

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

02/21/2025

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1 24138	144.85	136.02	131.32	131.89	134.96	144.81	157.93	179.40	162.23	150.11	138.41	132.77	124.25	121.29	122.71	129.39	140.54	162.32	175.20	159.14	148.44	136.90	131.83	139.92
	10.23	9.02	8.59	8.51	8.60	9.09	11.97	12.22	11.91	10.35	9.83	9.70	8.57	7.23	6.66	8.12	8.68	9.46	9.14	8.79	10.09	9.61	10.05	9.40
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-18.21	-16.51	-25.99	-19.44	-17.62	-21.50	-33.77	-42.06	-31.09	-35.42	-46.50	-63.37	-50.43	-24.96	-15.60	-2.21	0.00
74TH STREET_GT_1 24260	144.99	136.15	131.44	131.90	135.09	144.95	157.79	179.40	162.37	150.34	138.62	132.99	124.44	121.45	122.79	129.57	140.74	162.54	175.42	159.44	148.68	137.23	132.07	140.31
	10.37	9.14	8.71	8.51	8.72	9.23	11.82	12.22	12.04	10.58	10.04	9.91	8.76	7.39	6.73	8.30	8.87	9.68	9.35	9.09	10.32	9.94	10.28	9.79
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-18.21	-16.51	-26.00	-19.44	-17.62	-21.50	-33.77	-42.07	-31.09	-35.43	-46.51	-63.37	-50.43	-24.96	-15.60	-2.21	0.00
74TH STREET_GT_2 24261	144.99	136.15	131.44	131.90	135.09	144.95	157.79	179.40	162.37	150.34	138.62	132.99	124.44	121.45	122.79	129.57	140.74	162.54	175.42	159.44	148.68	137.23	132.07	140.31
	10.37	9.14	8.71	8.51	8.72	9.23	11.82	12.22	12.04	10.58	10.04	9.91	8.76	7.39	6.73	8.30	8.87	9.68	9.35	9.09	10.32	9.94	10.28	9.79
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-18.21	-16.51	-26.00	-19.44	-17.62	-21.50	-33.77	-42.07	-31.09	-35.43	-46.51	-63.37	-50.43	-24.96	-15.60	-2.21	0.00
ADK HUDSON___FALLS 24011	146.74	138.44	133.90	134.86	138.25	148.61	161.08	191.50	170.87	157.40	143.98	137.12	129.72	129.94	133.45	137.79	150.48	175.84	193.35	172.98	155.70	142.05	133.84	142.52
	12.12	11.43	11.17	11.48	11.88	12.89	15.03	15.05	13.65	10.92	10.37	9.49	8.48	7.15	6.51	8.48	9.45	10.96	10.89	9.59	10.89	10.72	11.48	12.01
	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-27.48	-23.41	-32.72	-24.47	-22.18	-27.06	-42.50	-52.94	-39.13	-44.59	-58.53	-79.76	-63.47	-31.41	-19.64	-2.78	0.00
ADK RESOURCE___RCVRY 23798	147.68	139.32	134.76	135.72	139.12	149.57	162.10	192.73	171.96	158.22	144.76	137.87	130.30	130.45	133.85	138.44	151.17	176.83	194.31	173.72	156.51	142.85	134.68	143.31
	13.05	12.32	12.03	12.34	12.76	13.85	16.06	16.24	14.72	11.72	11.14	10.23	9.04	7.63	6.88	9.11	10.12	11.91	11.81	10.29	11.68	11.51	12.32	12.80
	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-27.51	-23.43	-32.74	-24.48	-22.19	-27.08	-42.53	-52.98	-39.15	-44.62	-58.56	-79.81	-63.51	-31.43	-19.65	-2.79	0.00
ADK S GLENS___FALLS 24028	146.74	138.44	133.90	134.86	138.25	148.61	161.08	191.50	170.87	157.40	143.98	137.12	129.72	129.94	133.45	137.79	150.48	175.84	193.35	172.98	155.70	142.05	133.84	142.52
	12.12	11.43	11.17	11.48	11.88	12.89	15.03	15.05	13.65	10.92	10.37	9.49	8.48	7.15	6.51	8.48	9.45	10.96	10.89	9.59	10.89	10.72	11.48	12.01
	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-27.48	-23.41	-32.72	-24.47	-22.18	-27.06	-42.50	-52.94	-39.13	-44.59	-58.53	-79.76	-63.47	-31.41	-19.64	-2.78	0.00
ADK_NYS___DAM 23527	143.25	135.14	130.59	131.40	134.58	144.41	156.82	184.89	165.64	153.48	140.67	134.50	127.03	127.34	130.74	134.79	146.69	170.94	187.63	168.99	152.16	138.94	130.99	139.65
	8.62	8.14	7.86	8.02	8.21	8.69	10.80	10.58	9.90	8.08	7.86	7.60	6.69	5.94	5.55	6.77	7.14	7.98	7.80	7.69	8.39	8.26	8.72	9.13
	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-25.33	-21.92	-31.64	-23.66	-21.45	-26.17	-41.10	-51.20	-37.84	-43.12	-56.60	-77.13	-61.38	-30.38	-18.99	-2.69	0.00
AIR_PRODUCTS___DRP 24190	138.80	131.20	126.90	127.71	130.54	139.52	150.67	177.43	159.35	149.15	136.59	130.66	123.73	124.34	127.87	130.67	142.30	165.91	182.75	164.10	146.71	134.09	126.34	134.95
	4.17	4.19	4.17	4.32	4.17	3.80	4.67	4.32	4.28	3.64	3.71	3.69	3.30	2.81	2.52	2.53	2.60	2.77	2.67	2.60	2.83	3.35	4.07	4.44
	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-24.13	-21.25	-31.74	-23.74	-21.52	-26.25	-41.24	-51.37	-37.96	-43.26	-56.78	-77.38	-61.58	-30.48	-19.05	-2.70	0.00
AKWESSNE_115KV_BK 355683	133.28	125.74	121.63	122.15	125.10	134.36	142.89	146.74	130.74	110.80	106.20	102.50	91.73	78.21	72.21	87.84	94.12	103.70	99.72	97.22	110.56	109.01	116.94	128.69
	-1.35	-1.27	-1.10	-1.23	-1.26	-1.36	-3.07	-2.23	-3.08	-2.96	-2.95	-2.95	-2.45	-2.09	-1.78	-2.34	-2.31	-2.66	-2.98	-2.70	-2.83	-2.68	-2.63	-1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR 323833	141.22	133.35	128.99	129.68	132.81	142.23	153.28	178.51	159.98	149.52	136.73	130.71	123.65	123.95	127.36	131.01	142.91	166.64	183.27	164.74	148.34	135.45	127.97	137.04
	6.59	6.35	6.26	6.29	6.44	6.51	7.29	6.40	5.62	4.56	4.25	4.11	3.67	3.13	2.88	3.51	3.96	4.47	4.51	4.29	4.98	5.03	5.74	6.52
	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-23.13	-20.55	-31.20	-23.33	-21.15	-25.80	-40.53	-50.49	-37.31	-42.52	-55.81	-76.06	-60.53	-29.96	-18.73	-2.66	0.00
ALBANY_2_SOLAR 323834	141.09	133.23	128.86	129.68	132.68	142.10	153.14	178.37	159.99	149.40	136.73	130.71	123.65	123.96	127.37	131.02	142.92	166.64	183.28	164.74	148.34	135.45	127.97	136.91
	6.46	6.22	6.13	6.29	6.32	6.38	7.15	6.26	5.62	4.43	4.25	4.11	3.67	3.13	2.88	3.51	3.96	4.47	4.51	4.29	4.98	5.03	5.74	6.39
	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-23.13	-20.55	-31.20	-23.33	-21.15	-25.81	-40.53	-50.49	-37.32	-42.52	-55.82	-76.06	-60.53	-29.96	-18.73	-2.66	0.00
ALBANY___1 23571	138.80	131.20	126.90	127.71	130.54	139.52	150.67	177.43	159.35	149.15	136.59	130.66	123.73	124.34	127.87	130.67	142.30	165.91	182.75	164.10	146.71	134.09	126.34	134.95
	4.17	4.19	4.17	4.32	4.17	3.80	4.67	4.32	4.28	3.64	3.71	3.69	3.30	2.81	2.52	2.53	2.60	2.77	2.67	2.60	2.83	3.35	4.07	4.44
	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-24.13	-21.25	-31.74	-23.74	-21.52	-26.25	-41.24	-51.37	-37.96	-43.26	-56.78	-77.38	-61.58	-30.48	-19.05	-2.70	0.00

ALBANY___2 23572	138.80 4.17 0.00	131.20 4.19 0.00	126.90 4.17 0.00	127.71 4.32 0.00	130.54 4.17 0.00	139.52 3.80 0.00	150.67 4.67 -0.04	177.43 4.32 -24.13	159.35 4.28 -21.25	149.15 3.64 -31.74	136.59 3.71 -23.74	130.66 3.69 -21.52	123.73 3.30 -26.25	124.34 2.81 -41.24	127.87 2.52 -51.37	130.67 2.53 -37.96	142.30 2.60 -43.26	165.91 2.77 -56.78	182.75 2.67 -77.38	164.10 2.60 -61.58	146.71 2.83 -30.48	134.09 3.35 -19.05	126.34 4.07 -2.70	134.95 4.44 0.00
ALBANY___3 23573	138.80 4.17 0.00	131.20 4.19 0.00	126.90 4.17 0.00	127.71 4.32 0.00	130.54 4.17 0.00	139.52 3.80 0.00	150.67 4.67 -0.04	177.43 4.32 -24.13	159.35 4.28 -21.25	149.15 3.64 -31.74	136.59 3.71 -23.74	130.66 3.69 -21.52	123.73 3.30 -26.25	124.34 2.81 -41.24	127.87 2.52 -51.37	130.67 2.53 -37.96	142.30 2.60 -43.26	165.91 2.77 -56.78	182.75 2.67 -77.38	164.10 2.60 -61.58	146.71 2.83 -30.48	134.09 3.35 -19.05	126.34 4.07 -2.70	134.95 4.44 0.00
ALBANY___4 23574	138.80 4.17 0.00	131.20 4.19 0.00	126.90 4.17 0.00	127.71 4.32 0.00	130.54 4.17 0.00	139.52 3.80 0.00	150.67 4.67 -0.04	177.43 4.32 -24.13	159.35 4.28 -21.25	149.15 3.64 -31.74	136.59 3.71 -23.74	130.66 3.69 -21.52	123.73 3.30 -26.25	124.34 2.81 -41.24	127.87 2.52 -51.37	130.67 2.53 -37.96	142.30 2.60 -43.26	165.91 2.77 -56.78	182.75 2.67 -77.38	164.10 2.60 -61.58	146.71 2.83 -30.48	134.09 3.35 -19.05	126.34 4.07 -2.70	134.95 4.44 0.00
ALBANY___LFGE 323615	139.87 5.25 0.00	132.09 5.09 0.00	127.76 5.03 0.00	128.57 5.18 0.00	131.55 5.18 0.00	140.74 5.02 0.00	152.14 6.13 -0.06	179.91 5.66 -25.27	161.41 5.62 -21.98	150.58 4.78 -32.05	137.80 4.69 -23.96	131.81 4.63 -21.72	124.82 4.14 -26.50	125.37 3.45 -41.63	129.02 3.18 -51.86	131.94 3.43 -38.32	143.77 3.66 -43.67	167.73 4.04 -57.33	184.72 3.90 -78.12	165.78 3.70 -62.17	148.36 4.20 -30.77	135.50 4.58 -19.24	127.56 5.26 -2.73	136.12 5.61 0.00
ALCOA_PA_115KV_PL-6C 55860	133.95 -0.67 0.00	126.24 -0.76 0.00	122.12 -0.61 0.00	122.65 -0.74 0.00	125.61 -0.76 0.00	134.77 -0.95 0.00	143.33 -2.63 0.00	147.19 -1.79 0.00	131.00 -2.81 0.00	110.92 -2.84 0.00	106.31 -2.84 0.00	102.60 -2.85 0.00	91.92 -2.26 0.00	78.37 -1.93 0.00	72.44 -1.55 0.00	88.11 -2.07 0.00	94.41 -2.03 0.00	104.02 -2.34 0.00	100.03 -2.67 0.00	97.42 -2.50 0.00	110.79 -2.61 0.00	109.34 -2.35 0.00	117.30 -2.27 0.00	129.21 -1.31 0.00
ALCOA_RYNLDS___DRP 24188	133.95 -0.67 0.00	126.24 -0.76 0.00	122.12 -0.61 0.00	122.65 -0.74 0.00	125.61 -0.76 0.00	134.77 -0.95 0.00	143.33 -2.63 0.00	147.19 -1.79 0.00	131.00 -2.81 0.00	110.92 -2.84 0.00	106.31 -2.84 0.00	102.60 -2.85 0.00	91.92 -2.26 0.00	78.37 -1.93 0.00	72.44 -1.55 0.00	88.11 -2.07 0.00	94.41 -2.03 0.00	104.02 -2.34 0.00	100.03 -2.67 0.00	97.42 -2.50 0.00	110.79 -2.61 0.00	109.34 -2.35 0.00	117.30 -2.27 0.00	129.21 -1.31 0.00
ALCOA___DSASP 323711	133.96 -0.67 0.00	126.25 -0.76 0.00	122.12 -0.61 0.00	122.65 -0.74 0.00	125.61 -0.75 0.00	134.77 -0.94 0.00	143.33 -2.62 0.00	147.20 -1.78 0.00	131.00 -2.82 0.00	110.92 -2.84 0.00	106.30 -2.84 0.00	102.61 -2.84 0.00	91.92 -2.26 0.00	78.37 -1.93 0.00	72.43 -1.56 0.00	88.12 -2.07 0.00	94.41 -2.03 0.00	104.02 -2.34 0.00	100.03 -2.67 0.00	97.42 -2.49 0.00	110.79 -2.60 0.00	109.34 -2.35 0.00	117.30 -2.28 0.00	129.21 -1.31 0.00
ALLEGHENY___COGEN 23514	133.96 -0.67 0.00	126.63 -0.38 0.00	122.61 -0.12 0.00	123.39 0.00 0.00	126.62 0.25 0.00	135.99 0.27 0.00	146.25 0.29 0.00	148.32 -1.49 -0.83	133.94 -0.80 -0.92	114.06 -0.91 -1.21	108.63 -1.42 -0.91	104.80 -1.48 -0.83	96.80 -1.51 -4.13	85.66 -1.12 -6.49	80.81 -1.26 -8.08	95.29 -0.72 -5.82	98.06 -0.38 -2.00	108.81 0.32 -2.13	106.92 1.33 -2.89	103.12 0.90 -2.31	115.13 0.57 -1.16	112.87 0.45 -0.74	120.18 0.48 -0.13	130.78 0.26 0.00
ALTAMONT_115KV_TB 2 55880	139.47 4.85 0.00	131.58 4.57 0.00	127.27 4.54 0.00	127.95 4.57 0.00	131.04 4.68 0.00	140.47 4.75 0.00	151.68 5.69 -0.04	178.20 5.51 -23.70	160.17 5.35 -21.00	150.05 4.55 -31.74	137.24 4.37 -23.73	131.18 4.22 -21.52	124.19 3.77 -26.25	124.73 3.21 -41.23	128.30 2.96 -51.35	131.66 3.52 -37.95	143.45 3.76 -43.25	167.28 4.15 -56.77	184.07 4.01 -77.36	165.38 3.90 -61.57	148.29 4.42 -30.47	135.21 4.47 -19.05	127.18 4.90 -2.70	135.48 4.96 0.00
ALTONA_WT_PWR 323606	133.69 -0.94 0.00	126.12 -0.88 0.00	121.88 -0.85 0.00	122.27 -1.11 0.00	125.23 -1.14 0.00	134.36 -1.36 0.00	142.02 -3.93 0.00	146.14 -2.84 0.00	129.93 -3.88 0.00	109.78 -3.98 0.00	105.00 -4.15 0.00	101.23 -4.22 0.00	90.60 -3.58 0.00	77.08 -3.21 0.00	71.18 -2.81 0.00	86.58 -3.61 0.00	92.87 -3.57 0.00	102.32 -4.04 0.00	98.39 -4.31 0.00	95.82 -4.10 0.00	109.20 -4.19 0.00	107.78 -3.91 0.00	115.99 -3.58 0.00	128.69 -1.83 0.00
AMERICAN_REF_FUEL 24010	120.62 -14.00 0.00	114.94 -12.07 0.00	111.44 -11.29 0.00	112.04 -11.35 0.00	114.87 -11.50 0.00	122.28 -13.44 0.00	130.05 -15.91 0.00	130.35 -20.12 -1.49	119.10 -16.20 -1.48	104.68 -11.26 -2.18	98.56 -12.22 -1.63	95.54 -11.39 -1.48	88.24 -9.70 -3.76	78.17 -8.03 -5.91	73.65 -7.70 -7.36	85.97 -9.56 -5.35	89.99 -9.64 -3.19	98.66 -11.59 -3.89	98.04 -9.96 -5.30	93.94 -10.19 -4.22	102.34 -13.15 -2.09	101.05 -11.95 -1.32	107.70 -12.07 -0.20	117.73 -12.79 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	128.43 -6.19 0.00	121.92 -5.08 0.00	118.07 -4.66 0.00	118.82 -4.56 0.00	121.82 -4.54 0.00	130.15 -5.57 0.00	139.39 -6.57 0.00	139.08 -11.33 -1.43	126.43 -8.84 -1.45	108.12 -7.74 -2.09	103.40 -7.31 -1.57	100.02 -6.85 -1.43	92.24 -6.12 -4.18	81.80 -5.06 -6.57	77.07 -5.10 -8.18	89.80 -6.32 -5.93	92.43 -7.14 -3.13	102.32 -7.76 -3.72	100.88 -6.88 -5.06	96.75 -7.20 -4.03	108.04 -7.37 -2.01	105.69 -7.26 -1.26	112.36 -7.41 -0.20	125.82 -4.69 0.00
ARTHUR KILL_GT_1 23520	145.00 10.37 -0.01	135.90 8.89 -0.01	131.45 8.71 -0.01	132.16 8.76 -0.01	134.71 8.34 -0.01	144.41 8.69 0.00	157.05 11.09 -0.01	178.51 11.32 -18.21	177.54 11.64 -32.09	181.96 10.24 -57.96	184.77 9.61 -66.02	162.08 9.38 -47.25	165.44 8.29 -62.97	154.26 6.98 -66.98	132.05 6.36 -51.70	171.74 7.94 -73.62	243.60 8.77 -138.39	376.50 9.46 -260.68	377.71 9.04 -265.97	355.49 8.79 -246.77	356.32 10.09 -232.84	221.35 9.83 -99.83	177.07 10.16 -47.34	146.18 9.79 -5.87
ARTHUR_KILL_2 23512	144.46 9.82 -0.01	135.52 8.51 -0.01	131.09 8.35 -0.01	131.79 8.39 -0.01	134.34 7.97 -0.01	144.00 8.28 0.00	156.61 10.65 -0.01	178.06 10.87 -18.21	177.00 11.10 -32.09	181.50 9.78 -57.96	184.44 9.27 -66.02	161.77 9.07 -47.25	165.15 8.00 -62.97	154.02 6.75 -66.98	131.83 6.14 -51.70	171.47 7.66 -73.62	243.21 8.39 -138.39	376.19 9.15 -260.68	377.39 8.72 -265.97	355.18 8.49 -246.77	355.99 9.75 -232.84	221.00 9.49 -99.83	176.72 9.81 -47.34	145.78 9.40 -5.87
ARTHUR_KILL_3 23513	133.76 8.62 9.49	133.50 7.49 0.99	129.85 7.12 0.00	130.54 7.15 0.00	132.51 7.07 0.93	129.76 7.46 13.42	126.51 10.21 29.66	150.14 10.27 9.11	131.21 10.30 12.91	128.18 9.10 -5.31	128.18 8.62 -10.42	128.18 8.44 -14.29	128.18 7.44 -26.56	128.18 6.27 -41.62	128.18 5.78 -48.41	128.18 7.04 -30.95	130.21 7.62 -26.16	128.18 8.30 -13.52	128.46 8.02 -17.74	128.18 7.69 -20.57	128.18 8.85 -5.93	128.18 8.48 -8.01	128.18 8.85 0.24	129.76 8.09 8.85

ARTHUR_KILL_COGEN 323718	145.00 10.37 -0.01	135.90 8.89 -0.01	131.45 8.71 -0.01	132.16 8.76 -0.01	134.71 8.34 -0.01	144.41 8.69 0.00	157.05 11.09 -0.01	178.51 11.32 -18.21	177.54 11.64 -32.09	181.96 10.24 -57.96	184.77 9.61 -66.02	162.08 9.38 -47.25	165.44 8.29 -62.97	154.26 6.98 -66.98	132.05 6.36 -51.70	171.74 7.94 -73.62	243.60 8.77 -138.39	376.50 9.46 -260.68	377.71 9.04 -265.97	355.49 8.79 -246.77	356.32 10.09 -232.84	221.35 9.83 -99.83	177.07 10.16 -47.34	146.18 9.79 -5.87
ASHOKAN____ 23654	145.52 10.90 0.00	136.92 9.91 0.00	132.31 9.58 0.00	133.38 9.99 0.00	136.35 9.98 0.00	146.31 10.59 0.00	158.83 12.85 -0.02	175.56 5.36 -21.22	157.86 5.08 -18.96	146.25 3.41 -29.08	133.19 2.30 -21.75	127.07 1.90 -19.72	119.73 1.50 -24.05	119.28 1.21 -37.78	122.01 0.96 -47.06	126.77 1.80 -34.78	139.25 3.18 -39.63	162.85 4.47 -52.02	178.22 4.63 -70.89	160.43 4.10 -56.42	146.19 4.87 -27.92	133.16 4.01 -17.46	126.35 4.30 -2.48	140.57 10.05 0.00
ASTORIA_EAST_ENERGY_CC1 323581	145.00 10.37 -0.01	136.28 9.27 -0.01	131.58 8.84 -0.01	132.16 8.76 -0.01	135.35 8.97 -0.01	145.63 9.90 -0.01	157.05 11.09 -0.01	178.36 11.18 -18.20	161.83 11.51 -16.51	150.11 10.35 -25.99	138.40 9.83 -19.43	132.77 9.70 -17.62	124.25 8.57 -21.50	121.29 7.23 -33.77	122.72 6.66 -42.06	129.40 8.12 -31.09	140.63 8.77 -35.42	162.11 9.25 -46.50	174.79 8.72 -63.37	158.94 8.59 -50.43	148.33 9.98 -24.95	137.01 9.71 -15.61	131.84 10.05 -2.22	139.93 9.40 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	145.00 10.37 -0.01	136.28 9.27 -0.01	131.58 8.84 -0.01	132.16 8.76 -0.01	135.48 9.10 -0.01	145.77 10.04 -0.01	157.05 11.09 -0.01	178.36 11.18 -18.20	161.83 11.51 -16.51	150.11 10.35 -25.99	138.40 9.83 -19.43	132.77 9.70 -17.62	124.25 8.57 -21.50	121.29 7.23 -33.77	122.72 6.66 -42.06	129.40 8.12 -31.09	140.54 8.68 -35.42	162.11 9.25 -46.50	174.79 8.72 -63.37	158.94 8.59 -50.43	148.33 9.98 -24.95	137.01 9.71 -15.61	131.84 10.05 -2.22	139.93 9.40 -0.01
ASTORIA_GT2_1 24094	145.00 10.37 -0.01	136.29 9.27 -0.01	131.57 8.84 -0.01	132.28 8.88 -0.01	135.47 9.10 -0.01	145.77 10.04 -0.01	156.91 10.95 -0.01	178.51 11.32 -18.21	161.84 11.51 -16.51	150.22 10.47 -25.99	138.40 9.82 -19.43	132.77 9.70 -17.62	124.25 8.57 -21.50	121.37 7.31 -33.77	122.71 6.66 -42.06	129.39 8.12 -31.09	140.64 8.78 -35.42	162.12 9.25 -46.51	174.91 8.83 -63.37	159.04 8.69 -50.43	148.34 9.98 -24.96	137.02 9.72 -15.61	131.84 10.04 -2.22	140.05 9.53 -0.01
ASTORIA_GT2_2 24095	145.00 10.37 -0.01	136.29 9.27 -0.01	131.57 8.84 -0.01	132.28 8.88 -0.01	135.47 9.10 -0.01	145.77 10.04 -0.01	156.91 10.95 -0.01	178.51 11.32 -18.21	161.84 11.51 -16.51	150.22 10.47 -25.99	138.40 9.82 -19.43	132.77 9.70 -17.62	124.25 8.57 -21.50	121.37 7.31 -33.77	122.71 6.66 -42.06	129.39 8.12 -31.09	140.64 8.78 -35.42	162.12 9.25 -46.51	174.91 8.83 -63.37	159.04 8.69 -50.43	148.34 9.98 -24.96	137.02 9.72 -15.61	131.84 10.04 -2.22	140.05 9.53 -0.01
ASTORIA_GT2_3 24096	145.00 10.37 -0.01	136.29 9.27 -0.01	131.57 8.84 -0.01	132.28 8.88 -0.01	135.47 9.10 -0.01	145.77 10.04 -0.01	156.91 10.95 -0.01	178.51 11.32 -18.21	161.84 11.51 -16.51	150.22 10.47 -25.99	138.40 9.82 -19.43	132.77 9.70 -17.62	124.25 8.57 -21.50	121.37 7.31 -33.77	122.71 6.66 -42.06	129.39 8.12 -31.09	140.64 8.78 -35.42	162.12 9.25 -46.51	174.91 8.83 -63.37	159.04 8.69 -50.43	148.34 9.98 -24.96	137.02 9.72 -15.61	131.84 10.04 -2.22	140.05 9.53 -0.01
ASTORIA_GT2_4 24097	145.00 10.37 -0.01	136.29 9.27 -0.01	131.57 8.84 -0.01	132.28 8.88 -0.01	135.47 9.10 -0.01	145.77 10.04 -0.01	156.91 10.95 -0.01	178.51 11.32 -18.21	161.84 11.51 -16.51	150.22 10.47 -25.99	138.40 9.82 -19.43	132.77 9.70 -17.62	124.25 8.57 -21.50	121.37 7.31 -33.77	122.71 6.66 -42.06	129.39 8.12 -31.09	140.64 8.78 -35.42	162.12 9.25 -46.51	174.91 8.83 -63.37	159.04 8.69 -50.43	148.34 9.98 -24.96	137.02 9.72 -15.61	131.84 10.04 -2.22	140.05 9.53 -0.01
ASTORIA_GT3_1 24098	145.00 10.37 -0.01	136.29 9.27 -0.01	131.57 8.84 -0.01	132.28 8.88 -0.01	135.47 9.10 -0.01	145.77 10.04 -0.01	156.91 10.95 -0.01	178.51 11.32 -18.21	161.84 11.51 -16.51	150.22 10.47 -25.99	138.40 9.82 -19.43	132.77 9.70 -17.62	124.25 8.57 -21.50	121.37 7.31 -33.77	122.71 6.66 -42.06	129.39 8.12 -31.09	140.64 8.78 -35.42	162.12 9.25 -46.51	174.91 8.83 -63.37	159.04 8.69 -50.43	148.34 9.98 -24.96	137.02 9.72 -15.61	131.84 10.04 -2.22	140.05 9.53 -0.01
ASTORIA_GT3_2 24099	145.00 10.37 -0.01	136.29 9.27 -0.01	131.57 8.84 -0.01	132.28 8.88 -0.01	135.47 9.10 -0.01	145.77 10.04 -0.01	156.91 10.95 -0.01	178.51 11.32 -18.21	161.84 11.51 -16.51	150.22 10.47 -25.99	138.40 9.82 -19.43	132.77 9.70 -17.62	124.25 8.57 -21.50	121.37 7.31 -33.77	122.71 6.66 -42.06	129.39 8.12 -31.09	140.64 8.78 -35.42	162.12 9.25 -46.51	174.91 8.83 -63.37	159.04 8.69 -50.43	148.34 9.98 -24.96	137.02 9.72 -15.61	131.84 10.04 -2.22	140.05 9.53 -0.01
ASTORIA_GT3_3 24100	145.00 10.37 -0.01	136.29 9.27 -0.01	131.57 8.84 -0.01	132.28 8.88 -0.01	135.47 9.10 -0.01	145.77 10.04 -0.01	156.91 10.95 -0.01	178.51 11.32 -18.21	161.84 11.51 -16.51	150.22 10.47 -25.99	138.40 9.82 -19.43	132.77 9.70 -17.62	124.25 8.57 -21.50	121.37 7.31 -33.77	122.71 6.66 -42.06	129.39 8.12 -31.09	140.64 8.78 -35.42	162.12 9.25 -46.51	174.91 8.83 -63.37	159.04 8.69 -50.43	148.34 9.98 -24.96	137.02 9.72 -15.61	131.84 10.04 -2.22	140.05 9.53 -0.01
ASTORIA_GT3_4 24101	145.00 10.37 -0.01	136.29 9.27 -0.01	131.57 8.84 -0.01	132.28 8.88 -0.01	135.47 9.10 -0.01	145.77 10.04 -0.01	156.91 10.95 -0.01	178.51 11.32 -18.21	161.84 11.51 -16.51	150.22 10.47 -25.99	138.40 9.82 -19.43	132.77 9.70 -17.62	124.25 8.57 -21.50	121.37 7.31 -33.77	122.71 6.66 -42.06	129.39 8.12 -31.09	140.64 8.78 -35.42	162.12 9.25 -46.51	174.91 8.83 -63.37	159.04 8.69 -50.43	148.34 9.98 -24.96	137.02 9.72 -15.61	131.84 10.04 -2.22	140.05 9.53 -0.01
ASTORIA_GT4_1 24102	145.00 10.37 -0.01	136.29 9.27 -0.01	131.57 8.84 -0.01	132.28 8.88 -0.01	135.47 9.10 -0.01	145.77 10.04 -0.01	156.91 10.95 -0.01	178.51 11.32 -18.21	161.84 11.51 -16.51	150.22 10.47 -25.99	138.40 9.82 -19.43	132.77 9.70 -17.62	124.25 8.57 -21.50	121.37 7.31 -33.77	122.71 6.66 -42.06	129.39 8.12 -31.09	140.64 8.78 -35.42	162.12 9.25 -46.51	174.91 8.83 -63.37	159.04 8.69 -50.43	148.34 9.98 -24.96	137.02 9.72 -15.61	131.84 10.04 -2.22	140.05 9.53 -0.01
ASTORIA_GT4_2 24103	145.00 10.37 -0.01	136.29 9.27 -0.01	131.57 8.84 -0.01	132.28 8.88 -0.01	135.47 9.10 -0.01	145.77 10.04 -0.01	156.91 10.95 -0.01	178.51 11.32 -18.21	161.84 11.51 -16.51	150.22 10.47 -25.99	138.40 9.82 -19.43	132.77 9.70 -17.62	124.25 8.57 -21.50	121.37 7.31 -33.77	122.71 6.66 -42.06	129.39 8.12 -31.09	140.64 8.78 -35.42	162.12 9.25 -46.51	174.91 8.83 -63.37	159.04 8.69 -50.43	148.34 9.98 -24.96	137.02 9.72 -15.61	131.84 10.04 -2.22	140.05 9.53 -0.01
ASTORIA_GT4_3 24104	145.00 10.37 -0.01	136.29 9.27 -0.01	131.57 8.84 -0.01	132.28 8.88 -0.01	135.47 9.10 -0.01	145.77 10.04 -0.01	156.91 10.95 -0.01	178.51 11.32 -18.21	161.84 11.51 -16.51	150.22 10.47 -25.99	138.40 9.82 -19.43	132.77 9.70 -17.62	124.25 8.57 -21.50	121.37 7.31 -33.77	122.71 6.66 -42.06	129.39 8.12 -31.09	140.64 8.78 -35.42	162.12 9.25 -46.51	174.91 8.83 -63.37	159.04 8.69 -50.43	148.34 9.98 -24.96	137.02 9.72 -15.61	131.84 10.04 -2.22	140.05 9.53 -0.01

ASTORIA_GT4_4 24105	145.00 10.37 -0.01	136.29 9.27 -0.01	131.57 8.84 -0.01	132.28 8.88 -0.01	135.47 9.10 -0.01	145.77 10.04 -0.01	156.91 10.95 -0.01	178.51 11.32 -18.21	161.84 11.51 -16.51	150.22 10.47 -25.99	138.40 9.82 -19.43	132.77 9.70 -17.62	124.25 8.57 -21.50	121.37 7.31 -33.77	122.71 6.66 -42.06	129.39 8.12 -31.09	140.64 8.78 -35.42	162.12 9.25 -46.51	174.91 8.83 -63.37	159.04 8.69 -50.43	148.34 9.98 -24.96	137.02 9.72 -15.61	131.84 10.04 -2.22	140.05 9.53 -0.01
ASTORIA_GT_1 23523	145.27 10.63 -0.01	136.54 9.53 -0.01	131.82 9.08 -0.01	132.40 9.00 -0.01	135.59 9.22 -0.01	145.91 10.18 -0.01	157.35 11.39 -0.01	178.81 11.63 -18.20	162.23 11.91 -16.51	150.45 10.69 -25.99	138.61 10.03 -19.43	132.98 9.91 -17.62	124.44 8.76 -21.50	121.53 7.47 -33.77	122.86 6.80 -42.06	129.66 8.39 -31.09	140.83 8.97 -35.42	162.43 9.58 -46.50	175.11 9.04 -63.37	159.23 8.89 -50.43	148.67 10.32 -24.95	137.24 9.94 -15.61	132.08 10.28 -2.22	140.32 9.79 -0.01
ASTORIA_GT_10 24110	145.00 10.37 -0.01	136.16 9.14 -0.01	131.45 8.71 -0.01	131.91 8.51 -0.01	135.09 8.72 -0.01	144.81 9.09 0.00	157.06 11.09 -0.01	178.66 11.47 -18.21	162.10 11.78 -16.51	154.00 10.35 -29.89	138.61 9.71 -19.75	133.71 9.60 -18.66	130.03 8.48 -27.38	126.00 7.23 -38.48	124.00 6.59 -43.43	130.32 8.12 -32.01	143.38 8.68 -38.26	162.33 9.47 -46.51	175.01 8.94 -63.37	159.14 8.79 -50.43	148.45 10.09 -24.96	137.13 9.83 -15.61	131.96 10.16 -2.22	140.18 9.66 -0.01
ASTORIA_GT_11 24225	145.00 10.37 -0.01	136.16 9.14 -0.01	131.45 8.71 -0.01	131.91 8.51 -0.01	135.09 8.72 -0.01	144.81 9.09 0.00	157.06 11.09 -0.01	178.66 11.47 -18.21	162.10 11.78 -16.51	154.00 10.35 -29.89	138.61 9.71 -19.75	133.71 9.60 -18.66	130.03 8.48 -27.38	126.00 7.23 -38.48	124.00 6.59 -43.43	130.32 8.12 -32.01	143.38 8.68 -38.26	162.33 9.47 -46.51	175.01 8.94 -63.37	159.14 8.79 -50.43	148.45 10.09 -24.96	137.13 9.83 -15.61	131.96 10.16 -2.22	140.18 9.66 -0.01
ASTORIA_GT_12 24226	145.00 10.37 -0.01	136.16 9.14 -0.01	131.45 8.71 -0.01	131.91 8.51 -0.01	135.09 8.72 -0.01	144.81 9.09 0.00	157.06 11.09 -0.01	178.66 11.47 -18.21	162.10 11.78 -16.51	154.00 10.35 -29.89	138.61 9.71 -19.75	133.71 9.60 -18.66	130.03 8.48 -27.38	126.00 7.23 -38.48	124.00 6.59 -43.43	130.32 8.12 -32.01	143.38 8.68 -38.26	162.33 9.47 -46.51	175.01 8.94 -63.37	159.14 8.79 -50.43	148.45 10.09 -24.96	137.13 9.83 -15.61	131.96 10.16 -2.22	140.18 9.66 -0.01
ASTORIA_GT_13 24227	145.00 10.37 -0.01	136.16 9.14 -0.01	131.45 8.71 -0.01	131.91 8.51 -0.01	135.09 8.72 -0.01	144.81 9.09 0.00	157.06 11.09 -0.01	178.66 11.47 -18.21	162.10 11.78 -16.51	154.00 10.35 -29.89	138.61 9.71 -19.75	133.71 9.60 -18.66	130.03 8.48 -27.38	126.00 7.23 -38.48	124.00 6.59 -43.43	130.32 8.12 -32.01	143.38 8.68 -38.26	162.33 9.47 -46.51	175.01 8.94 -63.37	159.14 8.79 -50.43	148.45 10.09 -24.96	137.13 9.83 -15.61	131.96 10.16 -2.22	140.18 9.66 -0.01
ASTORIA_GT_5 24106	145.27 10.64 -0.01	136.54 9.53 -0.01	131.82 9.08 -0.01	132.40 9.01 -0.01	135.60 9.22 -0.01	145.90 10.18 -0.01	157.20 11.24 -0.01	178.81 11.62 -18.21	162.24 11.91 -16.51	150.45 10.69 -25.99	138.62 10.04 -19.43	132.99 9.91 -17.62	124.44 8.76 -21.50	121.53 7.47 -33.77	122.86 6.81 -42.06	129.66 8.39 -31.09	140.83 8.97 -35.42	162.33 9.47 -46.51	175.11 9.04 -63.37	159.24 8.89 -50.43	148.56 10.21 -24.96	137.24 9.94 -15.61	132.08 10.28 -2.22	140.31 9.79 -0.01
ASTORIA_GT_7 24107	145.27 10.64 -0.01	136.54 9.53 -0.01	131.82 9.08 -0.01	132.40 9.01 -0.01	135.60 9.22 -0.01	145.90 10.18 -0.01	157.20 11.24 -0.01	178.81 11.62 -18.21	162.24 11.91 -16.51	150.45 10.69 -25.99	138.62 10.04 -19.43	132.99 9.91 -17.62	124.44 8.76 -21.50	121.53 7.47 -33.77	122.86 6.81 -42.06	129.66 8.39 -31.09	140.83 8.97 -35.42	162.33 9.47 -46.51	175.11 9.04 -63.37	159.24 8.89 -50.43	148.56 10.21 -24.96	137.24 9.94 -15.61	132.08 10.28 -2.22	140.31 9.79 -0.01
ASTORIA_GT_8 24108	145.27 10.64 -0.01	136.54 9.53 -0.01	131.82 9.08 -0.01	132.40 9.01 -0.01	135.60 9.22 -0.01	145.90 10.18 -0.01	157.20 11.24 -0.01	178.81 11.62 -18.21	162.24 11.91 -16.51	150.45 10.69 -25.99	138.62 10.04 -19.43	132.99 9.91 -17.62	124.44 8.76 -21.50	121.53 7.47 -33.77	122.86 6.81 -42.06	129.66 8.39 -31.09	140.83 8.97 -35.42	162.33 9.47 -46.51	175.11 9.04 -63.37	159.24 8.89 -50.43	148.56 10.21 -24.96	137.24 9.94 -15.61	132.08 10.28 -2.22	140.31 9.79 -0.01
ASTORIA___2 24149	145.00 10.37 -0.01	136.28 9.27 -0.01	131.58 8.84 -0.01	132.16 8.76 -0.01	135.48 9.10 -0.01	145.77 10.04 -0.01	157.05 11.09 -0.01	178.50 11.32 -18.20	161.83 11.51 -16.51	150.22 10.46 -25.99	138.40 9.83 -19.43	132.77 9.70 -17.62	124.25 8.57 -21.50	121.37 7.31 -33.77	122.72 6.66 -42.06	129.40 8.12 -31.09	140.63 8.77 -35.42	162.11 9.25 -46.50	174.90 8.83 -63.37	159.03 8.69 -50.43	148.33 9.98 -24.95	137.01 9.71 -15.61	131.84 10.05 -2.22	140.05 9.52 -0.01
ASTORIA___3 23516	145.00 10.37 -0.01	136.16 9.15 -0.01	131.45 8.71 -0.01	132.03 8.63 -0.01	135.09 8.71 -0.01	144.81 9.09 0.00	157.35 11.39 -0.01	178.66 11.47 -18.21	162.11 11.78 -16.51	154.00 10.35 -29.89	138.60 9.71 -19.75	133.71 9.59 -18.66	130.04 8.48 -27.38	126.00 7.23 -38.48	124.00 6.58 -43.43	130.22 8.02 -32.01	143.38 8.68 -38.26	162.33 9.46 -46.51	175.01 8.93 -63.37	159.15 8.79 -50.43	148.44 10.09 -24.96	137.13 9.83 -15.61	132.08 10.28 -2.22	140.18 9.66 -0.01
ASTORIA___4 23517	145.00 10.37 -0.01	136.16 9.14 -0.01	131.45 8.71 -0.01	131.91 8.51 -0.01	135.09 8.72 -0.01	144.81 9.09 0.00	157.06 11.09 -0.01	178.66 11.47 -18.21	162.10 11.78 -16.51	154.00 10.35 -29.89	138.61 9.71 -19.75	133.71 9.60 -18.66	130.03 8.48 -27.38	126.00 7.23 -38.48	124.00 6.59 -43.43	130.32 8.12 -32.01	143.38 8.68 -38.26	162.33 9.47 -46.51	175.01 8.94 -63.37	159.14 8.79 -50.43	148.45 10.09 -24.96	137.13 9.83 -15.61	131.96 10.16 -2.22	140.18 9.66 -0.01
ASTORIA___5 23518	145.00 10.37 -0.01	136.16 9.15 -0.01	131.45 8.71 -0.01	132.03 8.63 -0.01	135.09 8.71 -0.01	144.81 9.09 0.00	157.35 11.39 -0.01	178.66 11.47 -18.21	162.11 11.78 -16.51	154.00 10.35 -29.89	138.60 9.71 -19.75	133.71 9.59 -18.66	130.04 8.48 -27.38	126.00 7.23 -38.48	124.00 6.58 -43.43	130.22 8.02 -32.01	143.38 8.68 -38.26	162.33 9.46 -46.51	175.01 8.93 -63.37	159.15 8.79 -50.43	148.44 10.09 -24.96	137.13 9.83 -15.61	132.08 10.28 -2.22	140.18 9.66 -0.01
AST_ENERGY_2_CC3 323677	144.45 9.82 0.00	135.65 8.64 0.00	130.95 8.22 0.00	131.53 8.14 0.00	134.46 8.09 0.00	144.27 8.56 0.00	157.35 11.39 -0.01	178.37 11.18 -18.21	161.30 10.98 -16.51	149.42 9.66 -26.00	137.75 9.17 -19.44	132.24 9.17 -17.62	123.68 8.00 -21.50	120.81 6.75 -33.77	122.27 6.22 -42.07	128.94 7.66 -31.09	139.86 8.00 -35.43	161.69 8.82 -46.50	174.59 8.52 -63.37	158.54 8.19 -50.43	147.76 9.41 -24.96	136.33 9.04 -15.60	131.36 9.57 -2.21	139.40 8.88 0.00
AST_ENERGY_2_CC4 323678	144.45 9.82 0.00	135.65 8.64 0.00	130.95 8.22 0.00	131.53 8.14 0.00	134.46 8.09 0.00	144.27 8.56 0.00	157.35 11.39 -0.01	178.37 11.18 -18.21	161.30 10.98 -16.51	149.42 9.66 -26.00	137.75 9.17 -19.44	132.24 9.17 -17.62	123.68 8.00 -21.50	120.81 6.75 -33.77	122.27 6.22 -42.07	128.94 7.66 -31.09	139.86 8.00 -35.43	161.69 8.82 -46.50	174.59 8.52 -63.37	158.54 8.19 -50.43	147.76 9.41 -24.96	136.33 9.04 -15.60	131.36 9.57 -2.21	139.40 8.88 0.00

ATHENS_STG_1 23668	140.54 5.92 0.00	132.34 5.33 0.00	127.88 5.15 0.00	128.57 5.18 0.00	131.55 5.18 0.00	141.28 5.57 0.00	152.97 7.01 -0.01	175.79 7.00 -19.81	158.52 6.69 -18.01	148.18 5.91 -28.51	136.02 5.56 -21.32	130.26 5.48 -19.33	122.56 4.80 -23.58	121.42 4.09 -37.03	123.89 3.77 -46.13	128.88 4.60 -34.09	140.20 4.92 -38.85	162.78 5.42 -51.00	177.43 5.23 -69.50	160.32 5.09 -55.31	146.66 5.89 -27.37	134.49 5.69 -17.11	127.98 5.98 -2.43	136.25 5.74 0.00
ATHENS_STG_2 23670	140.54 5.92 0.00	132.34 5.33 0.00	127.88 5.15 0.00	128.57 5.18 0.00	131.55 5.18 0.00	141.28 5.57 0.00	152.97 7.01 -0.01	175.79 7.00 -19.81	158.52 6.69 -18.01	148.18 5.91 -28.51	136.02 5.56 -21.32	130.26 5.48 -19.33	122.56 4.80 -23.58	121.42 4.09 -37.03	123.89 3.77 -46.13	128.88 4.60 -34.09	140.20 4.92 -38.85	162.78 5.42 -51.00	177.43 5.23 -69.50	160.32 5.09 -55.31	146.66 5.89 -27.37	134.49 5.69 -17.11	127.98 5.98 -2.43	136.25 5.74 0.00
ATHENS_STG_3 23677	140.54 5.92 0.00	132.34 5.33 0.00	127.88 5.15 0.00	128.57 5.18 0.00	131.55 5.18 0.00	141.28 5.57 0.00	152.97 7.01 -0.01	175.79 7.00 -19.81	158.52 6.69 -18.01	148.18 5.91 -28.51	136.02 5.56 -21.32	130.26 5.48 -19.33	122.56 4.80 -23.58	121.42 4.09 -37.03	123.89 3.77 -46.13	128.88 4.60 -34.09	140.20 4.92 -38.85	162.78 5.42 -51.00	177.43 5.23 -69.50	160.32 5.09 -55.31	146.66 5.89 -27.37	134.49 5.69 -17.11	127.98 5.98 -2.43	136.25 5.74 0.00
AUBURN___LFGE 323710	133.28 -1.35 0.00	125.86 -1.14 0.00	121.50 -1.23 0.00	122.28 -1.11 0.00	125.48 -0.88 0.00	134.90 -0.81 0.00	145.81 -0.15 0.00	151.32 -0.89 -3.24	136.54 -0.27 -3.00	118.41 -0.11 -4.76	112.59 -0.11 -3.56	108.46 -0.21 -3.22	97.17 -0.19 -3.18	85.20 -0.08 -4.99	79.98 -0.22 -6.21	94.73 -0.09 -4.63	102.74 -0.10 -6.40	114.99 0.11 -8.52	114.83 0.51 -11.61	109.46 0.30 -9.24	118.08 0.11 -4.57	114.43 -0.11 -2.85	119.50 -0.48 -0.40	129.47 -1.04 0.00
BABYLON_RES_REC 323704	161.25 11.98 -14.64	152.59 10.79 -14.80	149.45 10.43 -16.29	149.19 10.37 -15.44	152.36 10.48 -15.51	154.32 11.13 -7.47	176.92 14.01 -16.95	205.17 14.30 -41.89	185.71 13.51 -38.39	153.86 11.61 -28.49	145.17 11.24 -24.78	140.23 10.86 -23.91	130.74 9.61 -26.95	125.15 8.11 -36.75	133.60 7.47 -52.14	146.27 9.29 -46.79	153.58 10.12 -47.02	190.78 11.06 -73.36	222.09 10.78 -108.61	204.00 10.39 -93.70	176.88 11.79 -51.69	162.15 11.40 -39.06	156.43 11.73 -25.13	154.36 11.49 -12.36
BABYLON__69_KV_BK2 356345	162.60 13.33 -14.64	153.87 12.07 -14.80	150.68 11.66 -16.29	150.43 11.60 -15.44	153.62 11.75 -15.51	155.67 12.49 -7.47	178.38 15.47 -16.95	206.80 15.94 -41.89	187.06 14.85 -38.39	154.99 12.74 -28.49	146.26 12.33 -24.78	141.28 11.92 -23.91	131.68 10.55 -26.95	125.88 8.83 -36.75	134.34 8.21 -52.14	147.26 10.28 -46.79	154.64 11.19 -47.02	192.06 12.34 -73.36	223.43 12.12 -108.61	205.20 11.59 -93.70	178.24 13.15 -51.69	163.48 12.73 -39.06	157.74 13.03 -25.13	155.92 13.05 -12.36
BALL_HILL_WT_PWR 323825	126.68 -7.94 0.00	120.27 -6.74 0.00	116.47 -6.25 0.00	117.34 -6.04 0.00	120.18 -6.19 0.00	128.39 -7.33 0.00	137.20 -8.75 0.00	137.04 -13.41 -1.46	124.46 -10.83 -1.48	106.69 -9.21 -2.14	101.91 -8.84 -1.61	98.68 -8.23 -1.46	90.91 -7.35 -4.07	80.67 -6.02 -6.40	75.97 -5.99 -7.97	88.66 -7.30 -5.78	91.42 -8.20 -3.18	101.13 -9.04 -3.81	99.77 -8.12 -5.18	95.65 -8.39 -4.13	106.38 -9.08 -2.06	104.27 -8.71 -1.29	110.80 -8.97 -0.20	123.72 -6.79 0.00
BARON_WINDS___WT_PWR 323822	129.24 -5.39 0.00	122.44 -4.57 0.00	118.32 -4.41 0.00	119.19 -4.20 0.00	121.94 -4.43 0.00	130.42 -5.30 0.00	139.97 -5.99 0.00	141.05 -9.09 -1.16	127.18 -7.76 -1.13	108.41 -6.82 -1.47	103.49 -6.77 -1.11	99.92 -6.54 -1.01	93.36 -5.93 -5.12	83.27 -5.06 -8.04	79.11 -4.89 -10.01	91.72 -5.68 -7.21	93.10 -5.78 -2.45	103.10 -5.85 -2.59	101.09 -5.13 -3.52	97.43 -5.30 -2.81	108.91 -5.90 -1.42	106.66 -5.92 -0.90	113.51 -6.22 -0.16	126.08 -4.44 0.00
BARRETT_IC_1 23704	160.44 11.17 -14.64	151.83 10.03 -14.80	148.60 9.58 -16.29	148.46 9.63 -15.44	151.47 9.60 -15.51	153.49 10.31 -7.47	175.75 12.85 -16.95	203.38 12.52 -41.89	184.65 12.45 -38.39	153.28 11.03 -28.49	143.96 10.03 -24.78	139.27 9.91 -23.91	129.98 8.85 -26.95	124.68 7.63 -36.75	133.01 6.88 -52.14	145.27 8.29 -46.79	152.32 8.87 -47.02	189.50 9.78 -73.36	220.86 9.55 -108.61	202.80 9.19 -93.69	175.51 10.43 -51.69	160.81 10.06 -39.06	155.70 10.99 -25.13	153.58 10.70 -12.36
BARRETT_IC_10 23701	160.44 11.17 -14.64	151.83 10.03 -14.80	148.60 9.58 -16.29	148.46 9.63 -15.44	151.47 9.60 -15.51	153.49 10.31 -7.47	175.75 12.85 -16.95	203.38 12.52 -41.89	184.65 12.45 -38.39	153.28 11.03 -28.49	143.96 10.03 -24.78	139.27 9.91 -23.91	129.98 8.85 -26.95	124.68 7.63 -36.75	133.01 6.88 -52.14	145.27 8.29 -46.79	152.32 8.87 -47.02	189.50 9.78 -73.36	220.86 9.55 -108.61	202.80 9.19 -93.69	175.51 10.43 -51.69	160.81 10.06 -39.06	155.70 10.99 -25.13	153.58 10.70 -12.36
BARRETT_IC_11 23702	160.44 11.17 -14.64	151.83 10.03 -14.80	148.60 9.58 -16.29	148.46 9.63 -15.44	151.47 9.60 -15.51	153.49 10.31 -7.47	175.75 12.85 -16.95	203.38 12.52 -41.89	184.65 12.45 -38.39	153.28 11.03 -28.49	143.96 10.03 -24.78	139.27 9.91 -23.91	129.98 8.85 -26.95	124.68 7.63 -36.75	133.01 6.88 -52.14	145.27 8.29 -46.79	152.32 8.87 -47.02	189.50 9.78 -73.36	220.86 9.55 -108.61	202.80 9.19 -93.69	175.51 10.43 -51.69	160.81 10.06 -39.06	155.70 10.99 -25.13	153.58 10.70 -12.36
BARRETT_IC_12 23703	160.44 11.17 -14.64	151.83 10.03 -14.80	148.60 9.58 -16.29	148.46 9.63 -15.44	151.47 9.60 -15.51	153.49 10.31 -7.47	175.75 12.85 -16.95	203.38 12.52 -41.89	184.65 12.45 -38.39	153.28 11.03 -28.49	143.96 10.03 -24.78	139.27 9.91 -23.91	129.98 8.85 -26.95	124.68 7.63 -36.75	133.01 6.88 -52.14	145.27 8.29 -46.79	152.32 8.87 -47.02	189.50 9.78 -73.36	220.86 9.55 -108.61	202.80 9.19 -93.69	175.51 10.43 -51.69	160.81 10.06 -39.06	155.70 10.99 -25.13	153.58 10.70 -12.36
BARRETT_IC_2 23705	160.44 11.17 -14.64	151.83 10.03 -14.80	148.60 9.58 -16.29	148.46 9.63 -15.44	151.47 9.60 -15.51	153.49 10.31 -7.47	175.75 12.85 -16.95	203.38 12.52 -41.89	184.65 12.45 -38.39	153.28 11.03 -28.49	143.96 10.03 -24.78	139.27 9.91 -23.91	129.98 8.85 -26.95	124.68 7.63 -36.75	133.01 6.88 -52.14	145.27 8.29 -46.79	152.32 8.87 -47.02	189.50 9.78 -73.36	220.86 9.55 -108.61	202.80 9.19 -93.69	175.51 10.43 -51.69	160.81 10.06 -39.06	155.70 10.99 -25.13	153.58 10.70 -12.36
BARRETT_IC_3 23706	160.44 11.17 -14.64	151.83 10.03 -14.80	148.60 9.58 -16.29	148.46 9.63 -15.44	151.47 9.60 -15.51	153.49 10.31 -7.47	175.75 12.85 -16.95	203.38 12.52 -41.89	184.65 12.45 -38.39	153.28 11.03 -28.49	143.96 10.03 -24.78	139.27 9.91 -23.91	129.98 8.85 -26.95	124.68 7.63 -36.75	133.01 6.88 -52.14	145.27 8.29 -46.79	152.32 8.87 -47.02	189.50 9.78 -73.36	220.86 9.55 -108.61	202.80 9.19 -93.69	175.51 10.43 -51.69	160.81 10.06 -39.06	155.70 10.99 -25.13	153.58 10.70 -12.36
BARRETT_IC_4 23707	160.44 11.17 -14.64	151.83 10.03 -14.80	148.60 9.58 -16.29	148.46 9.63 -15.44	151.47 9.60 -15.51	153.49 10.31 -7.47	175.75 12.85 -16.95	203.38 12.52 -41.89	184.65 12.45 -38.39	153.28 11.03 -28.49	143.96 10.03 -24.78	139.27 9.91 -23.91	129.98 8.85 -26.95	124.68 7.63 -36.75	133.01 6.88 -52.14	145.27 8.29 -46.79	152.32 8.87 -47.02	189.50 9.78 -73.36	220.86 9.55 -108.61	202.80 9.19 -93.69	175.51 10.43 -51.69	160.81 10.06 -39.06	155.70 10.99 -25.13	153.58 10.70 -12.36

BARRETT_IC_5 23708	160.44 11.17 -14.64	151.83 10.03 -14.80	148.60 9.58 -16.29	148.46 9.63 -15.44	151.47 9.60 -15.51	153.49 10.31 -7.47	175.75 12.85 -16.95	203.38 12.52 -41.89	184.65 12.45 -38.39	153.28 11.03 -28.49	143.96 10.03 -24.78	139.27 9.91 -23.91	129.98 8.85 -26.95	124.68 7.63 -36.75	133.01 6.88 -52.14	145.27 8.29 -46.79	152.32 8.87 -47.02	189.50 9.78 -73.36	220.86 9.55 -108.61	202.80 9.19 -93.69	175.51 10.43 -51.69	160.81 10.06 -39.06	155.70 10.99 -25.13	153.58 10.70 -12.36
BARRETT_IC_6 23709	160.44 11.17 -14.64	151.83 10.03 -14.80	148.60 9.58 -16.29	148.46 9.63 -15.44	151.47 9.60 -15.51	153.49 10.31 -7.47	175.75 12.85 -16.95	203.38 12.52 -41.89	184.65 12.45 -38.39	153.28 11.03 -28.49	143.96 10.03 -24.78	139.27 9.91 -23.91	129.98 8.85 -26.95	124.68 7.63 -36.75	133.01 6.88 -52.14	145.27 8.29 -46.79	152.32 8.87 -47.02	189.50 9.78 -73.36	220.86 9.55 -108.61	202.80 9.19 -93.69	175.51 10.43 -51.69	160.81 10.06 -39.06	155.70 10.99 -25.13	153.58 10.70 -12.36
BARRETT_IC_7 23710	160.44 11.17 -14.64	151.84 10.03 -14.80	148.60 9.57 -16.29	148.33 9.50 -15.44	151.48 9.60 -15.51	153.50 10.31 -7.47	175.60 12.70 -16.95	203.38 12.51 -41.89	184.65 12.44 -38.39	153.28 11.03 -28.49	143.97 10.04 -24.78	139.27 9.91 -23.91	129.98 8.85 -26.95	124.68 7.63 -36.75	133.01 6.88 -52.14	145.27 8.30 -46.79	152.33 8.87 -47.02	189.50 9.79 -73.36	220.65 9.35 -108.61	202.80 9.19 -93.69	175.52 10.43 -51.69	160.80 10.05 -39.06	155.59 10.88 -25.13	153.44 10.57 -12.36
BARRETT_IC_8 23711	160.44 11.17 -14.64	151.83 10.03 -14.80	148.60 9.58 -16.29	148.46 9.63 -15.44	151.47 9.60 -15.51	153.49 10.31 -7.47	175.75 12.85 -16.95	203.38 12.52 -41.89	184.65 12.45 -38.39	153.28 11.03 -28.49	143.96 10.03 -24.78	139.27 9.91 -23.91	129.98 8.85 -26.95	124.68 7.63 -36.75	133.01 6.88 -52.14	145.27 8.29 -46.79	152.32 8.87 -47.02	189.50 9.78 -73.36	220.86 9.55 -108.61	202.80 9.19 -93.69	175.51 10.43 -51.69	160.81 10.06 -39.06	155.70 10.99 -25.13	153.58 10.70 -12.36
BARRETT_IC_9 23700	160.44 11.17 -14.64	151.83 10.03 -14.80	148.60 9.58 -16.29	148.46 9.63 -15.44	151.47 9.60 -15.51	153.49 10.31 -7.47	175.75 12.85 -16.95	203.38 12.52 -41.89	184.65 12.45 -38.39	153.28 11.03 -28.49	143.96 10.03 -24.78	139.27 9.91 -23.91	129.98 8.85 -26.95	124.68 7.63 -36.75	133.01 6.88 -52.14	145.27 8.29 -46.79	152.32 8.87 -47.02	189.50 9.78 -73.36	220.86 9.55 -108.61	202.80 9.19 -93.69	175.51 10.43 -51.69	160.81 10.06 -39.06	155.70 10.99 -25.13	153.58 10.70 -12.36
BARRETT___1 23545	160.44 11.17 -14.64	151.83 10.03 -14.80	148.60 9.58 -16.29	148.46 9.63 -15.44	151.47 9.60 -15.51	153.49 10.31 -7.47	175.75 12.85 -16.95	203.38 12.52 -41.89	184.65 12.45 -38.39	153.28 11.03 -28.49	143.96 10.03 -24.78	139.27 9.91 -23.91	129.98 8.85 -26.95	124.68 7.63 -36.75	133.01 6.88 -52.14	145.27 8.29 -46.79	152.32 8.87 -47.02	189.50 9.78 -73.36	220.86 9.55 -108.61	202.80 9.19 -93.69	175.51 10.43 -51.69	160.81 10.06 -39.06	155.70 10.99 -25.13	153.58 10.70 -12.36
BARRETT___2 23546	160.44 11.17 -14.64	151.83 10.03 -14.80	148.60 9.58 -16.29	148.46 9.63 -15.44	151.47 9.60 -15.51	153.49 10.31 -7.47	175.75 12.85 -16.95	203.38 12.52 -41.89	184.65 12.45 -38.39	153.28 11.03 -28.49	143.96 10.03 -24.78	139.27 9.91 -23.91	129.98 8.85 -26.95	124.68 7.63 -36.75	133.01 6.88 -52.14	145.27 8.29 -46.79	152.32 8.87 -47.02	189.50 9.78 -73.36	220.86 9.55 -108.61	202.80 9.19 -93.69	175.51 10.43 -51.69	160.81 10.06 -39.06	155.70 10.99 -25.13	153.58 10.70 -12.36
BATAVIA__115KV_TB1 55881	126.14 -8.48 0.00	119.77 -7.24 0.00	116.10 -6.63 0.00	116.97 -6.42 0.00	119.80 -6.57 0.00	128.25 -7.46 0.00	137.34 -8.61 0.00	138.41 -12.07 -1.50	126.06 -9.23 -1.48	109.59 -6.37 -2.20	104.02 -6.77 -1.65	100.83 -6.12 -1.49	92.71 -4.99 -3.52	81.81 -4.01 -5.54	76.82 -4.07 -6.90	90.42 -4.78 -5.01	94.42 -5.21 -3.19	104.32 -5.96 -3.92	103.21 -4.83 -5.33	99.17 -5.00 -4.25	108.70 -6.80 -2.11	106.98 -6.03 -1.32	113.68 -6.10 -0.20	123.60 -6.92 0.00
BAYONEEC___CTG1 323682	139.82 9.42 4.23	134.81 8.25 0.44	130.59 7.86 0.00	131.17 7.78 0.00	133.66 7.71 0.41	138.02 8.28 5.98	143.69 10.95 13.22	167.25 11.18 -7.09	140.98 10.98 3.81	133.05 9.66 -9.62	123.53 9.17 -5.22	117.43 9.07 -2.91	109.38 7.91 -7.29	111.12 6.75 -24.08	121.20 6.14 -41.07	109.55 7.58 -11.78	119.51 8.10 -14.98	143.19 8.94 -27.90	151.22 8.52 -39.99	141.52 8.29 -33.32	127.22 9.41 -4.42	115.97 9.04 4.76	109.26 9.44 19.75	132.61 8.75 6.66
BAYONEEC___CTG10 323750	139.82 9.42 4.23	134.81 8.25 0.44	130.59 7.86 0.00	131.17 7.78 0.00	133.66 7.71 0.41	138.02 8.28 5.98	143.69 10.95 13.22	167.25 11.18 -7.09	140.98 10.98 3.81	133.05 9.66 -9.62	123.53 9.17 -5.22	117.43 9.07 -2.91	109.38 7.91 -7.29	111.12 6.75 -24.08	121.20 6.14 -41.07	109.55 7.58 -11.78	119.51 8.10 -14.98	143.19 8.94 -27.90	151.22 8.52 -39.99	141.52 8.29 -33.32	127.22 9.41 -4.42	115.97 9.04 4.76	109.26 9.44 19.75	132.61 8.75 6.66
BAYONEEC___CTG2 323683	139.82 9.42 4.23	134.81 8.25 0.44	130.59 7.86 0.00	131.17 7.78 0.00	133.66 7.71 0.41	138.02 8.28 5.98	143.69 10.95 13.22	167.25 11.18 -7.09	140.98 10.98 3.81	133.05 9.66 -9.62	123.53 9.17 -5.22	117.43 9.07 -2.91	109.38 7.91 -7.29	111.12 6.75 -24.08	121.20 6.14 -41.07	109.55 7.58 -11.78	119.51 8.10 -14.98	143.19 8.94 -27.90	151.22 8.52 -39.99	141.52 8.29 -33.32	127.22 9.41 -4.42	115.97 9.04 4.76	109.26 9.44 19.75	132.61 8.75 6.66
BAYONEEC___CTG3 323684	139.82 9.42 4.23	134.81 8.25 0.44	130.59 7.86 0.00	131.17 7.78 0.00	133.66 7.71 0.41	138.02 8.28 5.98	143.69 10.95 13.22	167.25 11.18 -7.09	140.98 10.98 3.81	133.05 9.66 -9.62	123.53 9.17 -5.22	117.43 9.07 -2.91	109.38 7.91 -7.29	111.12 6.75 -24.08	121.20 6.14 -41.07	109.55 7.58 -11.78	119.51 8.10 -14.98	143.19 8.94 -27.90	151.22 8.52 -39.99	141.52 8.29 -33.32	127.22 9.41 -4.42	115.97 9.04 4.76	109.26 9.44 19.75	132.61 8.75 6.66
BAYONEEC___CTG4 323685	139.82 9.42 4.23	134.81 8.25 0.44	130.59 7.86 0.00	131.17 7.78 0.00	133.66 7.71 0.41	138.02 8.28 5.98	143.69 10.95 13.22	167.25 11.18 -7.09	140.98 10.98 3.81	133.05 9.66 -9.62	123.53 9.17 -5.22	117.43 9.07 -2.91	109.38 7.91 -7.29	111.12 6.75 -24.08	121.20 6.14 -41.07	109.55 7.58 -11.78	119.51 8.10 -14.98	143.19 8.94 -27.90	151.22 8.52 -39.99	141.52 8.29 -33.32	127.22 9.41 -4.42	115.97 9.04 4.76	109.26 9.44 19.75	132.61 8.75 6.66
BAYONEEC___CTG5 323686	139.82 9.42 4.23	134.81 8.25 0.44	130.59 7.86 0.00	131.17 7.78 0.00	133.66 7.71 0.41	138.02 8.28 5.98	143.69 10.95 13.22	167.25 11.18 -7.09	140.98 10.98 3.81	133.05 9.66 -9.62	123.53 9.17 -5.22	117.43 9.07 -2.91	109.38 7.91 -7.29	111.12 6.75 -24.08	121.20 6.14 -41.07	109.55 7.58 -11.78	119.51 8.10 -14.98	143.19 8.94 -27.90	151.22 8.52 -39.99	141.52 8.29 -33.32	127.22 9.41 -4.42	115.97 9.04 4.76	109.26 9.44 19.75	132.61 8.75 6.66
BAYONEEC___CTG6 323687	139.82 9.42 4.23	134.81 8.25 0.44	130.59 7.86 0.00	131.17 7.78 0.00	133.66 7.71 0.41	138.02 8.28 5.98	143.69 10.95 13.22	167.25 11.18 -7.09	140.98 10.98 3.81	133.05 9.66 -9.62	123.53 9.17 -5.22	117.43 9.07 -2.91	109.38 7.91 -7.29	111.12 6.75 -24.08	121.20 6.14 -41.07	109.55 7.58 -11.78	119.51 8.10 -14.98	143.19 8.94 -27.90	151.22 8.52 -39.99	141.52 8.29 -33.32	127.22 9.41 -4.42	115.97 9.04 4.76	109.26 9.44 19.75	132.61 8.75 6.66

BAYONEEC___CTG7 323688	139.82 9.42 4.23	134.81 8.25 0.44	130.59 7.86 0.00	131.17 7.78 0.00	133.66 7.71 0.41	138.02 8.28 5.98	143.69 10.95 13.22	167.25 11.18 -7.09	140.98 10.98 3.81	133.05 9.66 -9.62	123.53 9.17 -5.22	117.43 9.07 -2.91	109.38 7.91 -7.29	111.12 6.75 -24.08	121.20 6.14 -41.07	109.55 7.58 -11.78	119.51 8.10 -14.98	143.19 8.94 -27.90	151.22 8.52 -39.99	141.52 8.29 -33.32	127.22 9.41 -4.42	115.97 9.04 4.76	109.26 9.44 19.75	132.61 8.75 6.66
BAYONEEC___CTG8 323689	139.82 9.42 4.23	134.81 8.25 0.44	130.59 7.86 0.00	131.17 7.78 0.00	133.66 7.71 0.41	138.02 8.28 5.98	143.69 10.95 13.22	167.25 11.18 -7.09	140.98 10.98 3.81	133.05 9.66 -9.62	123.53 9.17 -5.22	117.43 9.07 -2.91	109.38 7.91 -7.29	111.12 6.75 -24.08	121.20 6.14 -41.07	109.55 7.58 -11.78	119.51 8.10 -14.98	143.19 8.94 -27.90	151.22 8.52 -39.99	141.52 8.29 -33.32	127.22 9.41 -4.42	115.97 9.04 4.76	109.26 9.44 19.75	132.61 8.75 6.66
BAYONEEC___CTG9 323749	139.82 9.42 4.23	134.81 8.25 0.44	130.59 7.86 0.00	131.17 7.78 0.00	133.66 7.71 0.41	138.02 8.28 5.98	143.69 10.95 13.22	167.25 11.18 -7.09	140.98 10.98 3.81	133.05 9.66 -9.62	123.53 9.17 -5.22	117.43 9.07 -2.91	109.38 7.91 -7.29	111.12 6.75 -24.08	121.20 6.14 -41.07	109.55 7.58 -11.78	119.51 8.10 -14.98	143.19 8.94 -27.90	151.22 8.52 -39.99	141.52 8.29 -33.32	127.22 9.41 -4.42	115.97 9.04 4.76	109.26 9.44 19.75	132.61 8.75 6.66
BEACON___LESR 323632	140.95 6.33 0.00	133.23 6.22 0.00	128.86 6.13 0.00	129.55 6.17 0.00	132.68 6.32 0.00	142.10 6.38 0.00	153.29 7.29 -0.04	179.98 7.00 -23.99	161.53 6.56 -21.16	150.91 5.46 -31.69	138.08 5.24 -23.70	132.10 5.17 -21.48	125.00 4.61 -26.21	125.31 3.85 -41.17	128.75 3.48 -51.28	132.05 3.96 -37.90	144.16 4.53 -43.19	168.15 5.11 -56.69	184.98 5.03 -77.25	166.09 4.70 -61.48	149.15 5.33 -30.43	136.29 5.58 -19.02	128.60 6.33 -2.70	137.30 6.78 0.00
BEAVER RIVER___HYD 24048	139.06 4.44 0.00	131.45 4.44 0.00	126.66 3.93 0.00	127.22 3.83 0.00	130.41 4.04 0.00	140.06 4.34 0.00	151.64 5.69 0.00	155.77 5.97 -0.83	139.63 5.08 -0.73	118.51 3.53 -1.21	113.54 3.49 -0.91	109.55 3.27 -0.82	97.63 2.44 -1.00	84.12 2.25 -1.58	78.10 2.15 -1.96	94.71 3.07 -1.45	101.75 3.66 -1.65	112.79 4.26 -2.17	109.66 4.00 -2.96	106.27 4.00 -2.36	118.98 4.42 -1.16	116.55 4.13 -0.73	123.86 4.18 -0.10	134.82 4.30 0.00
BEEBEE_GT_13 23619	127.36 -7.27 0.00	120.66 -6.35 0.00	116.84 -5.89 0.00	117.71 -5.68 0.00	120.55 -5.81 0.00	129.34 -6.38 0.00	138.95 -7.01 0.00	141.72 -8.79 -1.53	128.74 -6.56 -1.48	111.22 -4.78 -2.24	106.34 -4.47 -1.68	102.96 -4.01 -1.52	93.98 -3.30 -3.10	82.51 -2.65 -4.86	77.38 -2.66 -6.06	91.45 -3.16 -4.42	95.77 -3.86 -3.19	105.56 -4.79 -3.99	104.33 -3.80 -5.43	100.24 -4.00 -4.32	110.44 -5.10 -2.15	108.68 -4.36 -1.35	115.23 -4.54 -0.20	123.99 -6.53 0.00
BENSHRST_27_KV_BENSHRST_1 355998	146.48 11.85 -0.01	137.30 10.29 -0.01	132.68 9.94 -0.01	133.02 9.62 -0.01	136.11 9.73 -0.01	145.90 10.18 0.00	158.51 12.55 -0.01	180.15 12.96 -18.21	179.02 13.11 -32.09	183.32 11.60 -57.96	186.08 10.91 -66.02	163.45 10.76 -47.25	166.66 9.51 -62.97	155.30 8.03 -66.98	133.01 7.33 -51.70	172.82 9.02 -73.62	244.56 9.74 -138.39	377.68 10.64 -260.68	378.84 10.17 -265.97	356.58 9.89 -246.77	357.69 11.45 -232.84	222.57 11.06 -99.83	178.39 11.48 -47.34	147.61 11.22 -5.87
BETHLEHEM___GRP 23843	138.80 4.17 0.00	131.20 4.19 0.00	126.90 4.17 0.00	127.71 4.32 0.00	130.54 4.17 0.00	139.52 3.80 0.00	150.67 4.67 -0.04	177.43 4.32 -24.13	159.35 4.28 -21.25	149.15 3.64 -31.74	136.59 3.71 -23.74	130.66 3.69 -21.52	123.73 3.30 -26.25	124.34 2.81 -41.24	127.87 2.52 -51.37	130.67 2.53 -37.96	142.30 2.60 -43.26	165.91 2.77 -56.78	182.75 2.67 -77.38	164.10 2.60 -61.58	146.71 2.83 -30.48	134.09 3.35 -19.05	126.34 4.07 -2.70	134.95 4.44 0.00
BETHLEHEM___GS1 323560	138.80 4.18 0.00	131.19 4.19 0.00	126.90 4.18 0.00	127.58 4.20 0.00	130.53 4.16 0.00	139.51 3.79 0.00	150.67 4.67 -0.04	177.43 4.32 -24.13	159.35 4.28 -21.25	149.14 3.64 -31.74	136.59 3.71 -23.74	130.66 3.69 -21.52	123.73 3.29 -26.25	124.34 2.81 -41.24	127.87 2.52 -51.37	130.67 2.52 -37.96	142.30 2.60 -43.26	165.90 2.76 -56.78	182.75 2.67 -77.38	164.09 2.59 -61.58	146.71 2.84 -30.48	134.09 3.35 -19.05	126.34 4.07 -2.70	134.96 4.44 0.00
BETHLEHEM___GS2 323561	138.80 4.18 0.00	131.19 4.19 0.00	126.90 4.18 0.00	127.58 4.20 0.00	130.53 4.16 0.00	139.51 3.79 0.00	150.67 4.67 -0.04	177.43 4.32 -24.13	159.35 4.28 -21.25	149.14 3.64 -31.74	136.59 3.71 -23.74	130.66 3.69 -21.52	123.73 3.29 -26.25	124.34 2.81 -41.24	127.87 2.52 -51.37	130.67 2.52 -37.96	142.30 2.60 -43.26	165.90 2.76 -56.78	182.75 2.67 -77.38	164.09 2.59 -61.58	146.71 2.84 -30.48	134.09 3.35 -19.05	126.34 4.07 -2.70	134.96 4.44 0.00
BETHLEHEM___GS3 323562	138.80 4.18 0.00	131.19 4.19 0.00	126.90 4.18 0.00	127.58 4.20 0.00	130.53 4.16 0.00	139.51 3.79 0.00	150.67 4.67 -0.04	177.43 4.32 -24.13	159.35 4.28 -21.25	149.14 3.64 -31.74	136.59 3.71 -23.74	130.66 3.69 -21.52	123.73 3.29 -26.25	124.34 2.81 -41.24	127.87 2.52 -51.37	130.67 2.52 -37.96	142.30 2.60 -43.26	165.90 2.76 -56.78	182.75 2.67 -77.38	164.09 2.59 -61.58	146.71 2.84 -30.48	134.09 3.35 -19.05	126.34 4.07 -2.70	134.96 4.44 0.00
BETHLEHEM___STEEL 23779	126.01 -8.62 0.00	119.77 -7.24 0.00	115.98 -6.75 0.00	116.97 -6.42 0.00	119.67 -6.70 0.00	127.71 -8.01 0.00	136.76 -9.20 0.00	135.99 -14.45 -1.46	123.64 -11.64 -1.47	106.12 -9.78 -2.14	101.36 -9.39 -1.60	98.26 -8.65 -1.45	90.56 -7.63 -4.01	80.24 -6.34 -6.29	75.61 -6.22 -7.84	88.21 -7.67 -5.69	90.92 -8.68 -3.17	100.48 -9.68 -3.80	99.04 -8.83 -5.17	95.14 -8.89 -4.12	105.70 -9.75 -2.05	103.60 -9.38 -1.29	110.33 -9.45 -0.20	123.08 -7.44 0.00
BETHLHEM_115KV_TB1 79974	138.93 4.31 0.00	131.20 4.19 0.00	126.90 4.17 0.00	127.71 4.32 0.00	130.66 4.30 0.00	139.79 4.07 0.00	150.81 4.82 -0.04	177.45 4.47 -24.00	159.40 4.42 -21.17	149.35 3.87 -31.72	136.68 3.82 -23.72	130.75 3.80 -21.51	123.81 3.39 -26.24	124.39 2.89 -41.21	127.91 2.59 -51.33	130.83 2.71 -37.94	142.46 2.80 -43.23	166.09 2.98 -56.75	183.01 2.98 -77.33	164.26 2.80 -61.54	147.03 3.18 -30.46	134.30 3.57 -19.04	126.46 4.19 -2.70	135.08 4.57 0.00
BETHPAGE_CC_5 323564	160.58 11.31 -14.64	151.97 10.16 -14.80	148.72 9.69 -16.29	148.57 9.75 -15.44	151.60 9.73 -15.51	153.37 10.18 -7.47	175.75 12.85 -16.95	203.82 12.95 -41.89	184.78 12.57 -38.39	153.17 10.92 -28.49	144.30 10.37 -24.78	139.59 10.23 -23.91	130.26 9.13 -26.95	124.76 7.71 -36.75	133.16 7.03 -52.14	145.64 8.66 -46.79	152.62 9.17 -47.02	189.83 10.11 -73.36	221.17 9.86 -108.61	203.11 9.50 -93.70	175.87 10.78 -51.69	161.02 10.27 -39.06	155.35 10.64 -25.13	153.18 10.31 -12.36
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	126.68 -7.94 0.00	120.40 -6.60 0.00	116.59 -6.14 0.00	117.59 -5.80 0.00	120.30 -6.07 0.00	128.39 -7.33 0.00	137.49 -8.47 0.00	136.59 -13.85 -1.46	124.05 -11.24 -1.47	106.23 -9.67 -2.14	101.47 -9.28 -1.60	98.26 -8.65 -1.46	90.41 -7.82 -4.05	80.23 -6.42 -6.36	75.63 -6.29 -7.92	88.18 -7.76 -5.75	90.83 -8.78 -3.17	100.59 -9.57 -3.80	99.04 -8.83 -5.17	95.05 -8.99 -4.12	105.81 -9.64 -2.05	103.60 -9.38 -1.29	110.21 -9.57 -0.20	123.86 -6.66 0.00

BINGHAMTON___COGEN 23790	134.36 -0.27 0.00	127.01 0.00 0.00	122.61 -0.12 0.00	123.39 0.00 0.00	126.49 0.13 0.00	135.72 0.00 0.00	146.54 0.58 0.00	153.39 -0.89 -5.31	138.24 -0.40 -4.83	120.76 -0.46 -7.45	114.28 -0.44 -5.57	110.08 -0.42 -5.05	100.82 -0.57 -7.20	91.12 -0.48 -11.31	87.56 -0.52 -14.09	100.10 -0.45 -10.36	106.23 -0.48 -10.27	119.36 -0.32 -13.32	120.74 -0.10 -18.15	114.06 -0.30 -14.44	120.32 -0.23 -7.15	115.72 -0.45 -4.48	119.62 -0.60 -0.64	130.65 0.13 0.00
BIXINCNT_115KV_LOAD 355685	126.55 -8.08 0.00	120.15 -6.86 0.00	116.47 -6.26 0.00	117.34 -6.05 0.00	120.30 -6.07 0.00	128.66 -7.06 0.00	138.66 -7.30 0.00	137.43 -13.11 -1.56	124.30 -10.97 -1.46	105.51 -10.35 -2.10	100.68 -10.04 -1.57	97.28 -9.60 -1.43	89.39 -9.04 -4.25	79.42 -7.55 -6.68	74.84 -7.47 -8.32	87.11 -9.11 -6.03	89.65 -9.93 -3.15	99.88 -10.21 -3.73	98.22 -9.55 -5.07	94.17 -9.79 -4.04	105.55 -9.87 -2.02	103.02 -9.94 -1.27	109.61 -10.16 -0.20	125.17 -5.35 0.00
BLACK RIVER___HYD 24047	141.09 6.46 0.00	133.35 6.35 0.00	128.38 5.65 0.00	128.94 5.56 0.00	132.31 5.94 0.00	142.50 6.78 0.00	154.71 8.76 0.00	159.24 9.09 -1.17	143.01 8.16 -1.03	121.28 5.80 -1.72	116.32 5.89 -1.29	112.10 5.48 -1.17	99.65 4.05 -1.42	86.06 3.53 -2.24	80.11 3.33 -2.79	97.02 4.78 -2.06	104.47 5.69 -2.35	116.35 6.91 -3.08	113.48 6.58 -4.20	109.75 6.49 -3.34	122.20 7.15 -1.65	119.20 6.48 -1.03	126.17 6.45 -0.15	136.78 6.26 0.00
BLACKRVR_115KV_TB2 79977	141.09 6.46 0.00	133.36 6.35 0.00	128.38 5.65 0.00	128.94 5.55 0.00	132.31 5.94 0.00	142.50 6.79 0.00	154.71 8.76 0.00	159.24 9.09 -1.17	143.01 8.16 -1.03	121.29 5.80 -1.72	116.33 5.89 -1.29	112.10 5.48 -1.17	99.65 4.05 -1.42	86.07 3.53 -2.24	80.11 3.33 -2.79	97.03 4.78 -2.06	104.47 5.69 -2.35	116.36 6.91 -3.08	113.47 6.57 -4.20	109.76 6.49 -3.34	122.19 7.14 -1.65	119.20 6.48 -1.03	126.18 6.46 -0.15	136.78 6.26 0.00
BLISS_WT_PWR 323608	125.74 -8.89 0.00	119.25 -7.75 0.00	115.86 -6.87 0.00	116.48 -6.91 0.00	119.67 -6.70 0.00	128.12 -7.60 0.00	137.64 -8.31 0.00	136.83 -13.70 -1.56	123.77 -11.51 -1.46	105.05 -10.81 -2.10	100.24 -10.48 -1.57	96.86 -10.02 -1.43	89.01 -9.42 -4.25	79.02 -7.95 -6.68	74.54 -7.77 -8.32	86.65 -9.56 -6.03	89.46 -10.12 -3.15	99.45 -10.63 -3.73	97.81 -9.96 -5.07	93.77 -10.19 -4.04	105.21 -10.21 -2.02	102.68 -10.27 -1.27	109.25 -10.52 -0.20	124.78 -5.74 0.00
BLUESTONE___WT_PWR 323821	141.49 6.86 0.00	133.86 6.85 0.00	128.99 6.26 0.00	129.55 6.17 0.00	132.81 6.44 0.00	143.18 7.46 0.00	155.44 9.48 -0.01	165.47 8.79 -7.70	148.76 8.03 -6.92	130.71 6.25 -10.70	123.36 6.22 -8.00	118.39 5.69 -7.25	105.85 3.95 -7.72	95.79 3.37 -12.13	92.06 2.96 -15.11	105.64 4.24 -11.22	115.99 5.11 -14.45	132.21 6.70 -19.15	135.47 6.67 -26.10	127.38 6.70 -20.77	131.38 7.71 -10.27	124.92 6.81 -6.42	127.17 6.69 -0.90	137.95 7.44 0.00
BLUE_CIRC_CHEM_DRP 24182	140.14 5.52 0.00	132.21 5.21 0.00	127.88 5.15 0.00	128.69 5.31 0.00	131.67 5.31 0.00	141.01 5.29 0.00	151.82 5.84 -0.03	177.67 5.51 -23.17	159.49 5.08 -20.59	149.25 4.21 -31.28	136.57 4.04 -23.39	130.56 3.90 -21.21	123.63 3.58 -25.87	123.90 2.97 -40.63	127.34 2.74 -50.61	130.84 3.25 -37.41	142.53 3.47 -42.63	166.25 3.94 -55.95	182.85 3.90 -76.25	164.29 3.70 -60.68	147.62 4.20 -30.03	134.82 4.36 -18.78	127.26 5.02 -2.66	136.00 5.48 0.00
BOC_GAS_DRP 24189	138.93 4.31 0.00	131.07 4.06 0.00	126.78 4.05 0.00	127.46 4.07 0.00	130.41 4.04 0.00	139.79 4.07 0.00	150.95 4.96 -0.03	177.04 4.77 -23.29	159.24 4.68 -20.74	149.47 4.10 -31.61	136.71 3.93 -23.64	130.78 3.90 -21.43	123.81 3.48 -26.14	124.33 2.97 -41.06	127.81 2.66 -51.15	131.15 3.16 -37.80	142.79 3.28 -43.08	166.52 3.62 -56.55	183.25 3.49 -77.06	164.64 3.40 -61.32	147.60 3.86 -30.35	134.57 3.91 -18.97	126.57 4.30 -2.69	134.95 4.44 0.00
BOONVILLE_115KV_TB1 79983	139.61 4.98 0.00	131.96 4.95 0.00	127.27 4.54 0.00	127.83 4.44 0.00	131.04 4.68 0.00	141.01 5.29 0.00	152.67 6.71 0.00	156.36 6.70 -0.68	140.57 6.16 -0.60	119.54 4.78 -1.00	114.36 4.47 -0.75	110.56 4.43 -0.68	98.40 3.39 -0.83	84.56 2.97 -1.30	78.34 2.74 -1.62	94.99 3.61 -1.19	101.94 4.15 -1.36	113.04 4.89 -1.79	109.76 4.62 -2.43	106.45 4.60 -1.94	119.46 5.10 -0.96	116.98 4.69 -0.60	124.44 4.78 -0.08	135.35 4.83 0.00
BORALEX_4TH_BRANCH 23824	143.24 8.62 0.00	135.13 8.13 0.00	130.58 7.85 0.00	131.41 8.02 0.00	134.58 8.21 0.00	144.40 8.69 0.00	156.82 10.80 -0.06	184.88 10.58 -25.33	165.64 9.90 -21.92	153.48 8.08 -31.64	140.66 7.86 -23.66	134.49 7.59 -21.45	127.03 6.69 -26.17	127.34 5.94 -41.10	130.74 5.55 -51.20	134.79 6.76 -37.84	146.69 7.14 -43.12	170.94 7.98 -56.60	187.64 7.81 -77.13	168.99 7.69 -61.38	152.17 8.39 -30.38	138.94 8.26 -18.99	131.00 8.73 -2.69	139.65 9.14 0.00
BOWLINE___1 23526	142.29 7.67 0.00	133.86 6.85 0.00	129.23 6.50 0.00	129.92 6.54 0.00	132.93 6.57 0.00	142.63 6.92 0.00	155.31 9.35 -0.01	176.03 9.39 -17.66	159.06 9.23 -16.02	147.05 8.08 -25.21	135.64 7.64 -18.86	129.92 7.38 -17.09	121.53 6.49 -20.85	118.59 5.54 -32.76	119.83 5.03 -40.80	126.56 6.22 -30.15	137.55 6.75 -34.36	158.91 7.44 -45.11	171.46 7.29 -61.47	155.83 6.99 -48.92	145.66 8.05 -24.21	134.42 7.60 -15.14	129.61 7.89 -2.15	137.95 7.44 0.00
BOWLINE___2 23595	142.29 7.67 0.00	133.86 6.85 0.00	129.23 6.50 0.00	129.92 6.54 0.00	132.93 6.57 0.00	142.63 6.92 0.00	155.31 9.35 -0.01	176.03 9.39 -17.66	159.06 9.23 -16.02	147.06 8.08 -25.22	135.64 7.64 -18.86	129.92 7.38 -17.10	121.53 6.49 -20.86	118.59 5.54 -32.76	119.83 5.03 -40.81	126.56 6.22 -30.16	137.55 6.75 -34.37	158.91 7.44 -45.11	171.47 7.29 -61.47	155.83 6.99 -48.92	145.66 8.05 -24.21	134.42 7.60 -15.14	129.61 7.89 -2.15	137.95 7.44 0.00
BRADY___115KV_TB2 356060	135.43 0.81 0.00	127.77 0.76 0.00	123.47 0.74 0.00	124.00 0.62 0.00	126.87 0.51 0.00	135.99 0.27 0.00	144.79 -1.17 0.00	148.68 -0.30 0.00	132.08 -1.74 0.00	111.49 -2.28 0.00	106.85 -2.29 0.00	103.13 -2.32 0.00	92.39 -1.79 0.00	78.85 -1.45 0.00	72.88 -1.11 0.00	88.74 -1.44 0.00	95.28 -1.16 0.00	105.08 -1.28 0.00	100.96 -1.75 0.00	98.42 -1.50 0.00	111.92 -1.47 0.00	110.46 -1.23 0.00	118.62 -0.96 0.00	130.52 0.00 0.00
BRANSCOMB___SOLAR 323811	144.18 9.56 0.00	136.02 9.02 0.00	131.44 8.71 0.00	132.28 8.89 0.00	135.59 9.22 0.00	145.62 9.90 0.00	157.72 11.68 -0.08	187.78 11.63 -27.17	167.58 10.57 -23.19	154.74 8.42 -32.56	141.57 8.08 -24.35	135.12 7.60 -22.07	127.89 6.78 -26.93	128.29 5.70 -42.29	131.93 5.25 -52.68	135.89 6.77 -38.94	148.13 7.33 -44.37	173.11 8.51 -58.24	190.49 8.42 -79.37	170.88 7.80 -63.16	153.51 8.85 -31.26	139.83 8.60 -19.54	131.68 9.33 -2.77	140.17 9.66 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	161.39 12.12 -14.64	152.98 11.18 -14.80	149.82 10.80 -16.29	149.44 10.61 -15.44	152.74 10.87 -15.51	154.72 11.54 -7.47	177.21 14.30 -16.95	205.76 14.90 -41.89	186.12 13.92 -38.39	154.19 11.95 -28.49	145.72 11.79 -24.78	140.75 11.39 -23.91	131.21 10.08 -26.95	125.56 8.51 -36.75	133.97 7.84 -52.14	146.72 9.74 -46.79	153.97 10.51 -47.02	191.10 11.38 -73.36	222.50 11.19 -108.61	204.30 10.69 -93.70	177.22 12.13 -51.69	162.48 11.73 -39.06	156.78 12.08 -25.13	154.88 12.01 -12.36

BRISTLHL_115KV_TB1 79998	134.63 0.00 0.00	127.01 0.00 0.00	122.61 -0.12 0.00	123.39 0.00 0.00	126.49 0.13 0.00	135.99 0.27 0.00	146.98 1.02 0.00	151.30 0.45 -1.88	136.54 1.07 -1.66	117.43 0.91 -2.76	112.30 1.09 -2.06	108.27 0.95 -1.87	97.31 0.85 -2.28	84.60 0.72 -3.58	79.04 0.59 -4.46	94.48 0.99 -3.30	101.06 0.87 -3.76	112.46 1.17 -4.93	110.96 1.54 -6.72	106.37 1.10 -5.35	117.06 1.02 -2.65	114.24 0.89 -1.66	120.53 0.72 -0.23	130.65 0.13 0.00
BROOKHAVEN___DRP 24191	161.92 12.65 -14.64	153.49 11.68 -14.80	150.31 11.29 -16.29	150.06 11.23 -15.44	153.25 11.37 -15.51	155.26 12.08 -7.47	177.50 14.60 -16.95	206.21 15.34 -41.89	186.25 14.05 -38.39	154.19 11.95 -28.49	145.61 11.68 -24.78	140.65 11.28 -23.91	131.02 9.89 -26.95	125.32 8.27 -36.75	133.83 7.70 -52.14	146.72 9.74 -46.79	154.16 10.70 -47.02	191.42 11.70 -73.36	222.81 11.50 -108.61	204.70 11.09 -93.70	177.45 12.36 -51.69	163.04 12.29 -39.06	157.14 12.44 -25.13	155.27 12.40 -12.36
BROOKLYN_NAVY_YARD 23515	144.18 9.56 0.00	135.39 8.38 0.00	130.70 7.97 0.00	131.29 7.90 0.00	134.20 7.84 0.00	144.00 8.28 0.00	157.05 11.09 -0.01	178.50 11.32 -18.21	161.57 11.24 -16.51	149.54 9.78 -26.00	137.85 9.27 -19.44	132.24 9.17 -17.62	123.68 8.00 -21.50	120.81 6.75 -33.77	122.27 6.22 -42.07	128.94 7.66 -31.09	140.06 8.19 -35.43	161.90 9.04 -46.50	174.80 8.72 -63.37	158.74 8.39 -50.43	147.99 9.63 -24.96	136.56 9.27 -15.60	131.47 9.68 -2.21	139.40 8.88 0.00
BROOKLYN___ARMY_DRP 323595	145.81 11.17 -0.01	136.79 9.78 -0.01	132.19 9.45 -0.01	132.53 9.13 -0.01	135.73 9.35 -0.01	145.35 9.64 0.00	157.93 11.97 -0.01	179.40 12.22 -18.21	178.35 12.44 -32.09	182.75 11.03 -57.96	185.53 10.37 -66.02	162.93 10.23 -47.25	166.19 9.04 -62.97	154.90 7.63 -66.98	132.64 6.96 -51.70	172.37 8.57 -73.62	244.08 9.26 -138.39	377.14 10.10 -260.68	378.32 9.65 -265.97	356.08 9.39 -246.77	357.01 10.77 -232.84	222.01 10.50 -99.83	177.92 11.00 -47.34	146.95 10.57 -5.87
BROOKVLE_69_KV_TB1 55790	161.65 12.39 -14.64	152.98 11.18 -14.80	149.70 10.68 -16.29	149.32 10.49 -15.44	152.61 10.74 -15.51	154.59 11.40 -7.47	177.21 14.30 -16.95	205.17 14.30 -41.89	186.25 14.05 -38.39	154.31 12.06 -28.49	145.39 11.46 -24.78	140.54 11.18 -23.91	130.92 9.79 -26.95	125.40 8.35 -36.75	133.75 7.62 -52.14	146.18 9.20 -46.79	153.39 9.93 -47.02	190.78 11.06 -73.36	221.89 10.58 -108.61	203.80 10.19 -93.69	176.88 11.79 -51.69	162.03 11.28 -39.06	156.43 11.72 -25.13	154.36 11.49 -12.36
BROOME_2_LFGE 323671	134.36 -0.27 0.00	127.01 0.00 0.00	122.61 -0.12 0.00	123.39 0.00 0.00	126.49 0.13 0.00	135.72 0.00 0.00	146.40 0.44 0.00	153.40 -0.89 -5.31	138.24 -0.40 -4.83	120.76 -0.45 -7.45	114.28 -0.43 -5.57	110.08 -0.42 -5.05	100.82 -0.56 -7.20	91.13 -0.48 -11.31	87.57 -0.51 -14.09	100.10 -0.45 -10.36	106.23 -0.48 -10.27	119.36 -0.32 -13.32	120.74 -0.10 -18.15	114.06 -0.30 -14.44	120.44 -0.11 -7.15	115.72 -0.44 -4.48	119.62 -0.59 -0.64	130.52 0.00 0.00
BROOME___LFGE 323600	134.36 -0.27 0.00	127.01 0.00 0.00	122.61 -0.12 0.00	123.39 0.00 0.00	126.49 0.13 0.00	135.72 0.00 0.00	146.40 0.44 0.00	153.40 -0.89 -5.31	138.24 -0.40 -4.83	120.76 -0.45 -7.45	114.28 -0.43 -5.57	110.08 -0.42 -5.05	100.82 -0.56 -7.20	91.13 -0.48 -11.31	87.57 -0.51 -14.09	100.10 -0.45 -10.36	106.23 -0.48 -10.27	119.36 -0.32 -13.32	120.74 -0.10 -18.15	114.06 -0.30 -14.44	120.44 -0.11 -7.15	115.72 -0.44 -4.48	119.62 -0.59 -0.64	130.52 0.00 0.00
BROWNFLS_115KV_TB_3_5 80003	136.64 2.02 0.00	129.04 2.03 0.00	124.45 1.72 0.00	124.99 1.60 0.00	127.88 1.52 0.00	136.80 1.09 0.00	146.98 1.02 0.00	150.90 1.34 -0.58	134.86 0.54 -0.51	114.27 -0.34 -0.85	109.78 0.00 -0.64	106.03 0.00 -0.58	94.88 0.00 -0.70	81.56 0.16 -1.11	75.67 0.30 -1.38	91.66 0.45 -1.02	98.27 0.68 -1.16	108.63 0.74 -1.52	105.19 0.41 -2.08	102.17 0.60 -1.65	114.89 0.68 -0.82	113.20 1.01 -0.51	120.84 1.20 -0.07	132.08 1.57 0.00
BROWNSV1_27_KV_LOAD 356125	145.40 10.77 0.00	136.40 9.40 0.00	131.69 8.96 0.00	132.15 8.76 0.00	135.21 8.85 0.00	145.22 9.50 0.00	158.22 12.26 -0.01	179.85 12.66 -18.21	162.77 12.44 -16.51	150.56 10.81 -26.00	138.84 10.26 -19.44	133.20 10.12 -17.62	124.63 8.95 -21.50	121.61 7.55 -33.77	122.94 6.88 -42.07	129.75 8.48 -31.09	141.02 9.16 -35.43	162.86 10.00 -46.50	175.73 9.65 -63.37	159.74 9.39 -50.43	149.01 10.66 -24.96	137.57 10.28 -15.60	132.43 10.64 -2.21	140.57 10.05 0.00
BURROWS___LYONSDAL 23803	139.61 4.98 0.00	131.83 4.83 0.00	127.15 4.42 0.00	127.83 4.44 0.00	131.04 4.68 0.00	140.87 5.16 0.00	152.52 6.57 0.00	156.39 6.70 -0.71	140.46 6.02 -0.62	119.35 4.55 -1.04	114.29 4.37 -0.78	110.48 4.32 -0.71	98.34 3.30 -0.86	84.46 2.81 -1.35	78.34 2.66 -1.68	94.95 3.52 -1.24	101.90 4.05 -1.42	113.01 4.79 -1.86	109.86 4.62 -2.54	106.53 4.60 -2.02	119.50 5.10 -1.00	116.89 4.58 -0.62	124.33 4.66 -0.09	135.21 4.70 0.00
CAITHNESS_CC_1 323624	161.39 12.12 -14.64	152.98 11.18 -14.80	149.83 10.80 -16.29	149.69 10.86 -15.44	152.74 10.87 -15.51	154.71 11.53 -7.47	177.06 14.15 -16.95	205.62 14.75 -41.89	185.71 13.51 -38.39	153.86 11.61 -28.49	145.39 11.46 -24.78	140.33 10.97 -23.91	130.74 9.61 -26.95	125.15 8.11 -36.75	133.68 7.55 -52.14	146.44 9.47 -46.79	153.88 10.42 -47.02	190.99 11.27 -73.36	222.19 10.88 -108.61	204.20 10.59 -93.70	176.99 11.90 -51.69	162.48 11.72 -39.06	156.66 11.96 -25.13	154.75 11.88 -12.36
CALPINE BETH_PAGE_GT4 24209	160.58 11.31 -14.64	151.96 10.16 -14.80	148.72 9.70 -16.29	148.45 9.62 -15.44	151.60 9.73 -15.51	153.09 9.91 -7.47	175.46 12.55 -16.95	203.68 12.81 -41.89	184.51 12.31 -38.39	152.94 10.69 -28.49	144.08 10.15 -24.78	139.70 10.33 -23.91	130.17 9.04 -26.95	124.68 7.63 -36.75	133.16 7.03 -52.14	145.63 8.66 -46.79	152.52 9.06 -47.02	189.72 10.00 -73.36	221.07 9.76 -108.61	203.01 9.39 -93.70	175.75 10.66 -51.69	160.91 10.16 -39.06	155.23 10.52 -25.13	153.05 10.18 -12.36
CALPINE_BETH_PAGE_GT_4 323586	160.58 11.31 -14.64	151.97 10.16 -14.80	148.72 9.69 -16.29	148.57 9.75 -15.44	151.60 9.73 -15.51	153.09 9.90 -7.47	175.60 12.69 -16.95	203.68 12.81 -41.89	184.51 12.30 -38.39	152.94 10.69 -28.49	144.08 10.15 -24.78	139.70 10.34 -23.91	130.17 9.04 -26.95	124.68 7.63 -36.75	133.16 7.03 -52.14	145.64 8.66 -46.79	152.52 9.06 -47.02	189.71 9.99 -73.36	221.07 9.76 -108.61	203.00 9.39 -93.70	175.74 10.66 -51.69	160.91 10.16 -39.06	155.35 10.64 -25.13	153.06 10.19 -12.36
CALPINE_BP_GT1 23823	160.58 11.31 -14.64	151.97 10.16 -14.80	148.72 9.69 -16.29	148.57 9.75 -15.44	151.60 9.73 -15.51	153.09 9.90 -7.47	175.60 12.69 -16.95	203.68 12.81 -41.89	184.51 12.30 -38.39	152.94 10.69 -28.49	144.08 10.15 -24.78	139.70 10.34 -23.91	130.17 9.04 -26.95	124.68 7.63 -36.75	133.16 7.03 -52.14	145.64 8.66 -46.79	152.52 9.06 -47.02	189.71 9.99 -73.36	221.07 9.76 -108.61	203.00 9.39 -93.70	175.74 10.66 -51.69	160.91 10.16 -39.06	155.35 10.64 -25.13	153.06 10.19 -12.36
CALSPAN___DRP 24200	126.01 -8.62 0.00	119.77 -7.24 0.00	115.98 -6.75 0.00	116.97 -6.42 0.00	119.67 -6.70 0.00	127.71 -8.01 0.00	136.76 -9.20 0.00	135.99 -14.45 -1.46	123.64 -11.64 -1.47	106.12 -9.78 -2.14	101.36 -9.39 -1.60	98.26 -8.65 -1.45	90.56 -7.63 -4.01	80.24 -6.34 -6.29	75.61 -6.22 -7.84	88.21 -7.67 -5.69	90.92 -8.68 -3.17	100.48 -9.68 -3.80	99.04 -8.83 -5.17	95.14 -8.89 -4.12	105.70 -9.75 -2.05	103.60 -9.38 -1.29	110.33 -9.45 -0.20	123.08 -7.44 0.00

CALVERTON___SOLAR 323806	162.60 13.33 -14.64	154.12 12.32 -14.80	150.81 11.78 -16.29	150.67 11.85 -15.44	153.88 12.01 -15.51	155.94 12.75 -7.47	178.37 15.46 -16.95	206.96 16.09 -41.89	186.79 14.59 -38.39	154.65 12.40 -28.49	146.04 12.11 -24.78	140.96 11.60 -23.91	131.21 10.08 -26.95	125.56 8.51 -36.75	134.13 7.99 -52.14	147.08 10.10 -46.79	154.54 11.09 -47.02	191.95 12.23 -73.36	223.11 11.81 -108.61	205.20 11.59 -93.70	178.01 12.92 -51.69	163.59 12.84 -39.06	157.74 13.04 -25.13	155.80 12.92 -12.36
CANDIGU_WT_PWR 323617	129.24 -5.39 0.00	122.44 -4.57 0.00	118.32 -4.41 0.00	119.19 -4.20 0.00	121.94 -4.43 0.00	130.42 -5.30 0.00	139.97 -5.99 0.00	141.05 -9.09 -1.16	127.18 -7.76 -1.13	108.41 -6.82 -1.47	103.49 -6.77 -1.11	99.92 -6.54 -1.01	93.36 -5.93 -5.12	83.27 -5.06 -8.04	79.11 -4.89 -10.01	91.72 -5.68 -7.21	93.10 -5.78 -2.45	103.10 -5.85 -2.59	101.09 -5.13 -3.52	97.43 -5.30 -2.81	108.91 -5.90 -1.42	106.66 -5.92 -0.90	113.51 -6.22 -0.16	126.08 -4.44 0.00
CARR STREET_E_SYR 24060	131.26 -3.36 0.00	123.96 -3.05 0.00	119.78 -2.95 0.00	120.42 -2.96 0.00	123.47 -2.90 0.00	132.73 -2.99 0.00	143.18 -2.78 0.00	147.55 -3.42 -1.99	133.02 -2.55 -1.75	114.75 -1.93 -2.92	109.47 -1.86 -2.18	105.74 -1.69 -1.98	95.28 -1.32 -2.42	83.04 -1.05 -3.79	77.68 -1.04 -4.73	92.50 -1.17 -3.49	98.97 -1.44 -3.98	109.77 -1.81 -5.22	108.38 -1.44 -7.12	103.88 -1.70 -5.66	114.16 -2.04 -2.80	111.43 -2.01 -1.75	117.55 -2.28 -0.25	127.38 -3.13 0.00
CARTHAGE___PAPER 23857	139.74 5.11 0.00	131.95 4.95 0.00	127.14 4.41 0.00	127.70 4.32 0.00	131.05 4.68 0.00	140.87 5.16 0.00	152.82 6.86 0.00	157.32 7.30 -1.04	141.02 6.29 -0.92	119.61 4.32 -1.53	114.65 4.37 -1.14	110.59 4.11 -1.03	98.36 2.92 -1.26	84.92 2.65 -1.98	78.98 2.52 -2.47	95.71 3.70 -1.83	102.95 4.44 -2.08	114.41 5.32 -2.73	111.45 5.03 -3.72	107.87 4.99 -2.96	120.30 5.44 -1.46	117.63 5.03 -0.92	124.73 5.02 -0.13	135.47 4.96 0.00
CASSADAGA_WT_PWR 323784	130.05 -4.58 0.00	123.32 -3.69 0.00	119.42 -3.31 0.00	120.18 -3.21 0.00	123.21 -3.15 0.00	131.65 -4.07 0.00	141.14 -4.81 0.00	140.84 -9.68 -1.54	127.64 -7.62 -1.45	108.90 -6.94 -2.08	104.26 -6.44 -1.56	100.86 -6.01 -1.42	92.83 -5.56 -4.20	82.32 -4.57 -6.60	77.48 -4.74 -8.23	90.29 -5.86 -5.96	92.99 -6.56 -3.12	103.14 -6.91 -3.69	101.46 -6.27 -5.02	97.43 -6.49 -4.00	109.04 -6.35 -2.00	106.46 -6.48 -1.26	113.08 -6.69 -0.20	127.26 -3.26 0.00
CE_DUNWOOD___DRP 24194	143.38 8.75 0.00	134.88 7.87 0.00	130.22 7.49 0.00	130.67 7.28 0.00	133.82 7.46 0.00	143.59 7.87 0.00	156.33 10.36 -0.01	177.73 10.58 -18.17	160.73 10.44 -16.48	148.80 9.10 -25.94	137.16 8.62 -19.40	131.47 8.44 -17.59	123.07 7.44 -21.45	120.26 6.26 -33.70	121.74 5.77 -41.98	128.24 7.03 -31.02	139.41 7.62 -35.35	161.17 8.40 -46.41	174.15 8.22 -63.24	158.14 7.89 -50.32	147.26 8.96 -24.91	135.86 8.60 -15.57	130.63 8.85 -2.21	139.00 8.48 0.00
CE_MILLWOOD___DRP 24193	143.11 8.48 0.00	134.50 7.49 0.00	129.97 7.24 0.00	130.42 7.03 0.00	133.57 7.20 0.00	143.45 7.74 0.00	156.03 10.07 -0.01	177.36 10.28 -18.10	160.27 10.04 -16.41	148.36 8.76 -25.84	136.76 8.29 -19.32	131.09 8.12 -17.52	122.71 7.16 -21.37	119.89 6.02 -33.57	121.36 5.55 -41.82	127.95 6.85 -30.90	139.08 7.43 -35.22	160.67 8.08 -46.23	173.60 7.91 -62.99	157.64 7.59 -50.13	146.94 8.73 -24.81	135.46 8.26 -15.51	130.38 8.61 -2.20	138.61 8.09 0.00
CE_NYC2_DRP 24202	145.00 10.37 -0.01	136.16 9.14 -0.01	131.45 8.71 -0.01	131.91 8.51 -0.01	135.09 8.72 -0.01	144.81 9.09 0.00	157.20 11.24 -0.01	178.81 11.62 -18.21	162.10 11.78 -16.51	154.00 10.35 -29.89	138.72 9.82 -19.75	133.81 9.70 -18.66	130.13 8.57 -27.38	126.00 7.23 -38.48	124.00 6.59 -43.43	130.32 8.12 -32.01	143.47 8.78 -38.26	162.44 9.57 -46.51	175.11 9.04 -63.37	159.14 8.79 -50.43	148.45 10.09 -24.96	137.13 9.83 -15.61	132.08 10.28 -2.22	140.18 9.66 -0.01
CE_NYC_DRP 24195	144.32 9.69 0.00	135.52 8.51 0.00	130.83 8.10 0.00	131.28 7.90 0.00	134.33 7.96 0.00	144.27 8.55 0.00	157.06 11.09 -0.01	178.66 11.47 -18.21	161.70 11.37 -16.51	149.65 9.90 -25.99	137.97 9.39 -19.44	132.35 9.28 -17.62	123.87 8.19 -21.50	120.97 6.91 -33.77	122.34 6.29 -42.06	129.03 7.76 -31.09	140.16 8.29 -35.43	162.01 9.15 -46.50	174.80 8.73 -63.37	158.84 8.49 -50.43	147.99 9.64 -24.96	136.56 9.27 -15.60	131.47 9.69 -2.21	139.52 9.01 0.00
CHAFFEE___LFGE 323603	126.81 -7.81 0.00	120.53 -6.47 0.00	116.60 -6.13 0.00	117.47 -5.92 0.00	120.43 -5.94 0.00	128.52 -7.20 0.00	137.20 -8.75 0.00	136.72 -13.70 -1.45	124.31 -10.97 -1.46	106.44 -9.44 -2.11	101.67 -9.06 -1.59	98.45 -8.44 -1.44	90.77 -7.54 -4.13	80.60 -6.18 -6.49	75.93 -6.14 -8.08	88.56 -7.48 -5.86	91.10 -8.49 -3.15	100.76 -9.36 -3.76	99.29 -8.52 -5.11	95.30 -8.69 -4.08	106.13 -9.30 -2.03	103.81 -9.16 -1.28	110.45 -9.33 -0.20	123.86 -6.65 0.00
CHATEAUG_35_KV_LOAD 355732	133.14 -1.48 0.00	125.48 -1.52 0.00	121.26 -1.47 0.00	121.78 -1.60 0.00	124.72 -1.64 0.00	133.82 -1.90 0.00	141.72 -4.23 0.00	146.00 -2.98 0.00	129.67 -4.15 0.00	109.55 -4.21 0.00	104.78 -4.37 0.00	100.92 -4.53 0.00	90.32 -3.86 0.00	76.84 -3.45 0.00	71.03 -2.96 0.00	86.31 -3.88 0.00	92.67 -3.76 0.00	102.00 -4.36 0.00	98.29 -4.42 0.00	95.72 -4.20 0.00	109.09 -4.31 0.00	107.67 -4.02 0.00	115.75 -3.83 0.00	128.04 -2.48 0.00
CHATEAUG_WT_PWR 323614	133.02 -1.61 0.00	125.35 -1.65 0.00	121.26 -1.47 0.00	121.66 -1.73 0.00	124.60 -1.77 0.00	133.69 -2.03 0.00	142.02 -3.93 0.00	145.70 -3.28 0.00	129.53 -4.29 0.00	109.67 -4.09 0.00	104.88 -4.26 0.00	101.12 -4.33 0.00	90.41 -3.77 0.00	77.00 -3.30 0.00	71.10 -2.89 0.00	86.40 -3.78 0.00	92.67 -3.76 0.00	102.43 -3.93 0.00	98.29 -4.41 0.00	95.62 -4.29 0.00	108.97 -4.42 0.00	107.56 -4.13 0.00	115.63 -3.94 0.00	128.03 -2.48 0.00
CHAT_HIGH_FALL_HYD 323578	133.14 -1.48 0.00	125.48 -1.52 0.00	121.26 -1.47 0.00	121.78 -1.60 0.00	124.72 -1.64 0.00	133.82 -1.90 0.00	141.72 -4.23 0.00	146.00 -2.98 0.00	129.67 -4.15 0.00	109.55 -4.21 0.00	104.78 -4.37 0.00	100.92 -4.53 0.00	90.32 -3.86 0.00	76.84 -3.45 0.00	71.03 -2.96 0.00	86.31 -3.88 0.00	92.67 -3.76 0.00	102.00 -4.36 0.00	98.29 -4.42 0.00	95.72 -4.20 0.00	109.09 -4.31 0.00	107.67 -4.02 0.00	115.75 -3.83 0.00	128.04 -2.48 0.00
CHAUTAUQUA___LFGE 323629	128.17 -6.46 0.00	121.68 -5.33 0.00	117.82 -4.91 0.00	118.57 -4.81 0.00	121.57 -4.80 0.00	129.75 -5.97 0.00	138.95 -7.00 0.00	138.81 -11.62 -1.45	126.05 -9.23 -1.47	107.81 -8.07 -2.12	103.09 -7.64 -1.59	99.83 -7.06 -1.45	92.00 -6.31 -4.13	81.56 -5.22 -6.48	76.82 -5.25 -8.08	89.64 -6.40 -5.86	92.36 -7.23 -3.16	102.16 -7.98 -3.77	100.75 -7.09 -5.13	96.62 -7.39 -4.09	107.72 -7.71 -2.04	105.49 -7.48 -1.28	112.12 -7.66 -0.20	125.29 -5.22 0.00
CHERRYST_13_KV_LD 356241	144.72 10.10 0.00	135.77 8.76 0.00	131.08 8.35 0.00	131.53 8.14 0.00	134.71 8.34 0.00	144.54 8.82 0.00	157.49 11.53 -0.01	179.11 11.92 -18.21	162.10 11.78 -16.51	150.11 10.35 -25.99	138.40 9.82 -19.44	132.77 9.70 -17.62	124.25 8.57 -21.50	121.29 7.23 -33.77	122.64 6.59 -42.06	129.39 8.12 -31.09	140.54 8.68 -35.43	162.33 9.47 -46.50	175.21 9.14 -63.37	159.14 8.79 -50.43	148.33 9.98 -24.96	136.90 9.61 -15.60	131.83 10.04 -2.21	139.91 9.40 0.00

CHESTROR_138KV_BK263 355645	141.49 6.87 0.00	133.10 6.10 0.00	128.62 5.89 0.00	129.19 5.80 0.00	132.18 5.81 0.00	141.96 6.24 0.00	154.28 8.32 -0.01	174.25 8.34 -16.93	157.33 8.16 -15.35	144.99 7.05 -24.17	133.77 6.55 -18.08	128.27 6.43 -16.39	119.73 5.56 -19.99	116.43 4.74 -31.40	117.40 4.29 -39.12	124.51 5.41 -28.91	135.36 5.98 -32.94	156.30 6.70 -43.24	168.10 6.47 -58.93	153.01 6.19 -46.89	143.75 7.14 -23.21	132.90 6.70 -14.51	128.57 6.94 -2.06	137.04 6.53 0.00
CH_MIDHUDSON___DRP 24192	143.24 8.62 0.00	134.75 7.75 0.00	130.09 7.36 0.00	130.79 7.40 0.00	133.82 7.46 0.00	143.72 8.01 0.00	156.33 10.36 -0.01	177.76 10.28 -18.50	160.49 9.90 -16.78	148.70 8.53 -26.40	136.85 7.97 -19.74	131.05 7.70 -17.90	122.80 6.78 -21.84	120.37 5.78 -34.30	121.97 5.25 -42.72	128.35 6.58 -31.57	139.65 7.23 -35.98	161.67 8.08 -47.23	174.97 7.91 -64.36	158.73 7.59 -51.22	147.48 8.73 -25.35	135.69 8.15 -15.85	130.43 8.61 -2.25	138.74 8.22 0.00
CH_MISC_IPPS 23765	143.78 9.16 0.00	135.26 8.25 0.00	130.59 7.86 0.00	131.29 7.90 0.00	134.33 7.97 0.00	144.27 8.56 0.00	157.05 11.09 -0.01	178.20 11.02 -18.20	160.88 10.57 -16.50	148.61 8.88 -25.97	136.85 8.29 -19.42	131.06 8.01 -17.60	122.72 7.07 -21.47	119.97 5.94 -33.73	121.41 5.40 -42.02	128.01 6.77 -31.05	139.44 7.62 -35.39	161.42 8.61 -46.45	174.42 8.42 -63.30	158.38 8.09 -50.37	147.63 9.30 -24.93	135.87 8.60 -15.59	130.87 9.08 -2.21	139.26 8.75 0.00
CH_RES_BVR_FALLS 23983	133.15 -1.48 0.00	125.61 -1.39 0.00	121.38 -1.35 0.00	122.03 -1.35 0.00	124.98 -1.39 0.00	134.23 -1.49 0.00	143.47 -2.48 0.00	147.04 -1.94 0.00	131.54 -2.28 0.00	111.60 -2.16 0.00	107.07 -2.08 0.00	103.44 -2.01 0.00	92.39 -1.79 0.00	78.69 -1.61 0.00	72.58 -1.41 0.00	88.38 -1.80 0.00	94.60 -1.84 0.00	104.23 -2.13 0.00	100.44 -2.26 0.00	97.72 -2.20 0.00	111.01 -2.39 0.00	109.46 -2.23 0.00	117.30 -2.28 0.00	128.69 -1.83 0.00
CH_RES_NIAGARA 23895	121.84 -12.79 0.00	116.08 -10.92 0.00	112.42 -10.31 0.00	113.52 -9.87 0.00	116.13 -10.24 0.00	123.77 -11.94 0.00	130.19 -15.76 0.00	130.21 -20.26 -1.50	119.11 -16.19 -1.49	103.21 -12.74 -2.19	98.78 -12.01 -1.64	95.87 -11.07 -1.49	88.50 -9.42 -3.73	78.37 -7.79 -5.86	73.82 -7.47 -7.31	86.11 -9.38 -5.31	88.93 -10.70 -3.20	97.39 -12.87 -3.90	97.63 -10.37 -5.30	93.75 -10.39 -4.22	102.12 -13.38 -2.10	101.06 -11.95 -1.32	107.70 -12.08 -0.20	117.73 -12.79 0.00
CH_RES_SYRACUSE 23985	133.28 -1.35 0.00	125.74 -1.27 0.00	121.50 -1.23 0.00	122.15 -1.23 0.00	125.23 -1.14 0.00	134.63 -1.09 0.00	145.23 -0.73 0.00	149.97 -1.20 -2.19	135.33 -0.53 -2.05	116.52 -0.45 -3.21	111.22 -0.33 -2.40	107.31 -0.32 -2.18	96.56 -0.28 -2.66	84.23 -0.24 -4.18	78.97 -0.22 -5.20	93.85 -0.18 -3.84	100.53 -0.29 -4.38	111.79 0.10 -5.75	110.64 0.10 -7.84	105.96 -0.20 -6.24	116.14 -0.34 -3.09	113.17 -0.44 -1.93	119.14 -0.71 -0.27	129.21 -1.31 0.00
CLINTON_WT_PWR 323605	133.02 -1.61 0.00	125.35 -1.65 0.00	121.26 -1.47 0.00	121.66 -1.73 0.00	124.60 -1.77 0.00	133.69 -2.03 0.00	142.02 -3.93 0.00	145.70 -3.28 0.00	129.53 -4.29 0.00	109.67 -4.09 0.00	104.88 -4.26 0.00	101.12 -4.33 0.00	90.41 -3.77 0.00	77.00 -3.30 0.00	71.10 -2.89 0.00	86.40 -3.78 0.00	92.67 -3.76 0.00	102.43 -3.93 0.00	98.29 -4.41 0.00	95.62 -4.29 0.00	108.97 -4.42 0.00	107.56 -4.13 0.00	115.63 -3.94 0.00	128.03 -2.48 0.00
CLINTON___LFGE 323618	135.30 0.68 0.00	127.39 0.38 0.00	123.22 0.49 0.00	123.63 0.25 0.00	126.75 0.38 0.00	135.99 0.27 0.00	143.91 -2.04 0.00	147.94 -1.04 0.00	131.41 -2.40 0.00	110.92 -2.84 0.00	105.97 -3.17 0.00	102.07 -3.38 0.00	91.45 -2.73 0.00	77.80 -2.49 0.00	72.00 -1.99 0.00	87.39 -2.80 0.00	93.93 -2.51 0.00	103.59 -2.77 0.00	99.62 -3.08 0.00	96.92 -2.99 0.00	110.45 -2.95 0.00	109.01 -2.68 0.00	117.18 -2.39 0.00	130.13 -0.39 0.00
COBBLENY_34_KV_TB1 80064	126.82 -7.81 0.00	120.53 -6.48 0.00	116.59 -6.14 0.00	117.59 -5.80 0.00	120.43 -5.94 0.00	128.52 -7.19 0.00	137.63 -8.32 0.00	136.72 -13.71 -1.45	124.31 -10.97 -1.46	106.43 -9.44 -2.11	101.67 -9.06 -1.59	98.45 -8.44 -1.44	90.77 -7.53 -4.13	80.60 -6.18 -6.49	75.93 -6.14 -8.08	88.56 -7.49 -5.86	91.10 -8.49 -3.15	100.76 -9.36 -3.76	99.29 -8.52 -5.11	95.30 -8.69 -4.08	106.02 -9.41 -2.03	103.81 -9.16 -1.28	110.45 -9.33 -0.20	123.86 -6.66 0.00
COFFEEN___115KV_TB3 355620	142.03 7.40 0.00	134.25 7.24 0.00	129.36 6.63 0.00	129.93 6.54 0.00	133.32 6.95 0.00	143.59 7.87 0.00	156.17 10.22 0.00	160.60 10.43 -1.20	144.24 9.37 -1.06	122.23 6.71 -1.76	117.12 6.66 -1.31	112.86 6.22 -1.19	100.25 4.61 -1.45	86.59 4.01 -2.28	80.61 3.77 -2.84	97.79 5.50 -2.10	105.39 6.56 -2.40	117.48 7.98 -3.14	114.59 7.60 -4.29	110.92 7.59 -3.41	123.36 8.28 -1.69	120.23 7.48 -1.05	127.14 7.41 -0.15	137.83 7.31 0.00
COLDSPRG_115KV_BK1 355956	131.93 -2.69 0.00	125.10 -1.91 0.00	121.01 -1.72 0.00	121.91 -1.48 0.00	124.85 -1.52 0.00	133.55 -2.17 0.00	143.77 -2.19 0.00	142.43 -8.04 -1.50	128.54 -6.69 -1.41	108.83 -6.94 -2.01	104.32 -6.33 -1.51	100.81 -6.01 -1.37	92.66 -5.84 -4.32	82.27 -4.82 -6.79	77.49 -4.96 -8.46	90.27 -6.04 -6.13	92.73 -6.75 -3.04	103.23 -6.70 -3.57	101.18 -6.37 -4.85	97.09 -6.69 -3.86	109.20 -6.12 -1.93	106.20 -6.70 -1.21	112.71 -7.05 -0.19	129.08 -1.44 0.00
COLONIE_LFGE___ 323577	141.89 7.26 0.00	133.86 6.85 0.00	129.35 6.62 0.00	130.17 6.78 0.00	133.31 6.95 0.00	143.04 7.32 0.00	154.93 8.90 -0.08	184.11 8.79 -26.35	164.61 8.16 -22.63	152.65 6.71 -32.18	139.75 6.55 -24.06	133.59 6.33 -21.81	126.35 5.56 -26.61	126.91 4.82 -41.80	130.50 4.44 -52.07	134.17 5.50 -38.48	145.97 5.69 -43.85	170.30 6.38 -57.56	187.40 6.27 -78.44	168.33 5.99 -62.42	150.98 6.69 -30.89	137.70 6.70 -19.31	129.49 7.17 -2.74	137.95 7.44 0.00
COOPERNY_115KV_TB1 80082	139.74 5.12 0.00	131.58 4.57 0.00	127.03 4.30 0.00	127.71 4.32 0.00	130.66 4.30 0.00	140.33 4.61 0.00	152.24 6.28 -0.01	169.04 6.26 -13.81	152.49 6.16 -12.52	138.82 5.35 -19.71	128.90 5.02 -14.74	123.66 4.85 -13.36	114.72 4.24 -16.30	109.43 3.53 -25.60	109.14 3.26 -31.89	117.82 4.06 -23.57	127.73 4.44 -26.86	146.62 5.00 -35.26	155.57 4.83 -48.04	142.85 4.70 -38.23	137.76 5.44 -18.92	128.54 5.03 -11.83	126.51 5.26 -1.68	135.48 4.96 0.00
COPENHAGEN_WT_PWR 323753	140.28 5.65 0.00	132.59 5.58 0.00	127.76 5.03 0.00	128.33 4.94 0.00	131.67 5.31 0.00	141.68 5.96 0.00	153.83 7.88 0.00	158.41 8.19 -1.24	142.26 7.35 -1.09	120.82 5.24 -1.82	115.74 5.24 -1.36	111.64 4.96 -1.23	99.35 3.67 -1.50	85.87 3.22 -2.36	79.97 3.03 -2.94	96.78 4.42 -2.18	104.12 5.20 -2.48	115.89 6.27 -3.26	113.09 5.95 -4.44	109.34 5.89 -3.53	121.60 6.46 -1.75	118.70 5.92 -1.09	125.47 5.74 -0.15	136.12 5.61 0.00
CORNELL_____ 23752	136.51 1.88 0.00	128.91 1.91 0.00	124.45 1.72 0.00	125.24 1.85 0.00	128.39 2.02 0.00	138.02 2.31 0.00	149.31 3.36 0.00	164.29 2.53 -12.78	147.85 2.68 -11.36	134.37 2.05 -18.56	124.97 1.96 -13.86	119.69 1.69 -12.56	100.56 1.22 -5.15	89.51 1.12 -8.10	85.04 0.96 -10.09	99.66 1.53 -7.94	122.40 1.83 -24.14	142.12 2.45 -33.32	150.92 2.77 -45.45	138.46 2.40 -36.14	133.82 2.61 -17.82	125.03 2.23 -11.11	123.11 2.03 -1.50	132.60 2.09 0.00

CORONA_69_KV_TB1 355595	161.12 11.85 -14.64	152.34 10.54 -14.80	149.09 10.06 -16.29	148.82 9.99 -15.44	151.98 10.11 -15.51	154.04 10.86 -7.47	176.48 13.57 -16.95	204.57 13.71 -41.89	185.45 13.25 -38.39	153.74 11.49 -28.49	144.73 10.81 -24.78	139.91 10.54 -23.91	130.45 9.32 -26.95	124.92 7.87 -36.75	133.38 7.25 -52.14	145.81 8.84 -46.79	153.00 9.55 -47.02	190.35 10.64 -73.36	221.68 10.37 -108.61	203.70 10.09 -93.69	176.54 11.45 -51.69	161.70 10.95 -39.06	156.31 11.60 -25.13	154.23 11.35 -12.36
CORTLAND_115KV_TB3 80093	135.57 0.94 0.00	128.02 1.02 0.00	123.59 0.86 0.00	124.37 0.99 0.00	127.50 1.14 0.00	136.94 1.22 0.00	148.15 2.19 0.00	156.17 1.34 -5.85	140.66 1.61 -5.24	123.44 1.25 -8.42	116.64 1.20 -6.29	112.21 1.05 -5.70	99.17 0.75 -4.24	87.59 0.64 -6.66	82.87 0.59 -8.29	97.35 0.90 -6.26	108.57 0.96 -11.17	122.84 1.38 -15.10	124.83 1.54 -20.59	117.59 1.30 -16.38	122.96 1.47 -8.09	117.96 1.23 -5.05	121.23 0.96 -0.70	131.56 1.04 0.00
COXSACKIE___GT 23611	145.52 10.90 0.00	137.42 10.42 0.00	132.80 10.07 0.00	133.87 10.48 0.00	136.98 10.62 0.00	146.85 11.13 0.00	158.83 12.85 -0.03	181.64 10.27 -22.39	162.83 9.10 -19.91	150.43 6.37 -30.30	137.15 5.35 -22.66	130.84 4.85 -20.54	123.57 4.33 -25.06	123.18 3.53 -39.36	126.20 3.18 -49.03	130.84 4.42 -36.23	143.71 5.98 -41.29	168.00 7.44 -54.20	183.96 7.40 -73.86	165.49 6.80 -58.78	150.30 7.82 -29.09	137.24 7.37 -18.19	130.40 8.24 -2.58	141.08 10.57 0.00
CPV_VALLEY___CC1 323721	140.28 5.65 0.00	132.09 5.09 0.00	127.51 4.78 0.00	128.19 4.81 0.00	131.17 4.80 0.00	140.87 5.16 0.00	152.97 7.01 -0.01	171.79 7.00 -15.81	155.11 6.95 -14.34	142.36 6.03 -22.57	131.70 5.67 -16.88	126.23 5.48 -15.30	117.65 4.80 -18.67	113.71 4.09 -29.33	114.22 3.70 -36.53	121.78 4.60 -27.00	132.31 5.11 -30.77	152.38 5.63 -40.38	163.17 5.44 -55.03	149.01 5.29 -43.80	141.19 6.12 -21.67	130.93 5.69 -13.55	127.47 5.98 -1.92	136.00 5.48 0.00
CPV_VALLEY___CC2 323722	140.28 5.65 0.00	132.09 5.09 0.00	127.51 4.78 0.00	128.19 4.81 0.00	131.17 4.80 0.00	140.87 5.16 0.00	152.97 7.01 -0.01	171.79 7.00 -15.81	155.11 6.95 -14.34	142.36 6.03 -22.57	131.70 5.67 -16.88	126.23 5.48 -15.30	117.65 4.80 -18.67	113.71 4.09 -29.33	114.22 3.70 -36.53	121.78 4.60 -27.00	132.31 5.11 -30.77	152.38 5.63 -40.38	163.17 5.44 -55.03	149.01 5.29 -43.80	141.19 6.12 -21.67	130.93 5.69 -13.55	127.47 5.98 -1.92	136.00 5.48 0.00
CRESCENT___HYD 24018	141.89 7.26 0.00	133.86 6.85 0.00	129.35 6.62 0.00	130.17 6.78 0.00	133.31 6.95 0.00	143.04 7.32 0.00	154.93 8.90 -0.08	184.11 8.79 -26.35	164.61 8.16 -22.63	152.65 6.71 -32.18	139.75 6.55 -24.06	133.59 6.33 -21.81	126.35 5.56 -26.61	126.91 4.82 -41.80	130.50 4.44 -52.07	134.17 5.50 -38.48	145.97 5.69 -43.85	170.30 6.38 -57.56	187.40 6.27 -78.44	168.33 5.99 -62.42	150.98 6.69 -30.89	137.70 6.70 -19.31	129.49 7.17 -2.74	137.95 7.44 0.00
CRICKET___VALLEY_CC1 323756	142.02 7.40 0.00	133.73 6.73 0.00	129.23 6.50 0.00	129.92 6.54 0.00	132.81 6.44 0.00	142.50 6.78 0.00	155.02 9.05 -0.01	177.13 8.94 -19.21	159.90 8.69 -17.39	148.58 7.51 -27.31	136.76 7.20 -20.42	131.03 7.07 -18.51	122.98 6.21 -22.58	121.15 5.38 -35.47	123.14 4.96 -44.19	128.89 6.04 -32.66	140.11 6.46 -37.22	162.34 7.13 -48.85	176.15 6.88 -66.57	159.59 6.70 -52.98	147.10 7.48 -26.22	135.34 7.26 -16.39	129.56 7.66 -2.32	137.82 7.30 0.00
CRICKET___VALLEY_CC2 323757	142.02 7.40 0.00	133.73 6.73 0.00	129.23 6.50 0.00	129.92 6.54 0.00	132.81 6.44 0.00	142.50 6.78 0.00	155.02 9.05 -0.01	177.13 8.94 -19.21	159.90 8.69 -17.39	148.58 7.51 -27.31	136.76 7.20 -20.42	131.03 7.07 -18.51	122.98 6.21 -22.58	121.15 5.38 -35.47	123.14 4.96 -44.19	128.89 6.04 -32.66	140.11 6.46 -37.22	162.34 7.13 -48.85	176.15 6.88 -66.57	159.59 6.70 -52.98	147.10 7.48 -26.22	135.34 7.26 -16.39	129.56 7.66 -2.32	137.82 7.30 0.00
CRICKET___VALLEY_CC3 323758	142.02 7.40 0.00	133.73 6.73 0.00	129.23 6.50 0.00	129.92 6.54 0.00	132.81 6.44 0.00	142.50 6.78 0.00	155.02 9.05 -0.01	177.13 8.94 -19.21	159.90 8.69 -17.39	148.58 7.51 -27.31	136.76 7.20 -20.42	131.03 7.07 -18.51	122.98 6.21 -22.58	121.15 5.38 -35.47	123.14 4.96 -44.19	128.89 6.04 -32.66	140.11 6.46 -37.22	162.34 7.13 -48.85	176.15 6.88 -66.57	159.59 6.70 -52.98	147.10 7.48 -26.22	135.34 7.26 -16.39	129.56 7.66 -2.32	137.82 7.30 0.00
CRUCIBLE_METL_DRP 24180	133.28 -1.35 0.00	125.74 -1.27 0.00	121.50 -1.23 0.00	122.15 -1.23 0.00	125.23 -1.14 0.00	134.63 -1.09 0.00	145.37 -0.58 0.00	149.98 -1.19 -2.19	135.32 -0.54 -2.05	116.52 -0.46 -3.21	111.22 -0.33 -2.40	107.31 -0.32 -2.18	96.56 -0.28 -2.66	84.23 -0.24 -4.18	78.97 -0.22 -5.20	93.85 -0.18 -3.84	100.43 -0.39 -4.38	111.79 -0.32 -5.75	110.64 0.10 -7.84	105.96 -0.20 -6.24	116.14 -0.34 -3.09	113.17 -0.45 -1.93	119.25 -0.60 -0.27	129.21 -1.31 0.00
DAHOWA___HYDRO 323763	145.13 10.51 0.00	136.92 9.91 0.00	132.31 9.58 0.00	133.26 9.87 0.00	136.48 10.11 0.00	146.71 10.99 0.00	158.89 12.85 -0.09	189.08 12.81 -27.29	168.73 11.64 -23.27	155.71 9.33 -32.62	142.37 8.84 -24.39	135.79 8.23 -22.11	128.51 7.35 -26.98	128.93 6.27 -42.37	132.47 5.70 -52.78	136.59 7.40 -39.01	148.99 8.10 -44.45	174.07 9.36 -58.35	191.46 9.25 -79.52	171.69 8.49 -63.28	154.35 9.63 -31.32	140.65 9.38 -19.58	132.51 10.16 -2.78	141.08 10.57 0.00
DANC___LFGE 323619	137.72 3.10 0.00	130.18 3.18 0.00	125.55 2.82 0.00	126.10 2.71 0.00	129.39 3.03 0.00	139.11 3.39 0.00	150.62 4.67 0.00	155.07 4.62 -1.47	139.52 4.41 -1.30	118.99 3.07 -2.16	114.03 3.27 -1.61	110.07 3.16 -1.46	98.22 2.26 -1.79	85.11 2.01 -2.80	79.40 1.92 -3.49	95.57 2.80 -2.58	102.66 3.28 -2.94	114.16 3.94 -3.86	111.87 3.90 -5.26	107.81 3.70 -4.19	119.44 3.97 -2.07	116.66 3.68 -1.30	123.34 3.58 -0.18	133.64 3.13 0.00
DANSKAMMER___1 23586	143.78 9.16 0.00	135.26 8.25 0.00	130.59 7.86 0.00	131.29 7.90 0.00	134.33 7.97 0.00	144.27 8.56 0.00	157.05 11.09 -0.01	178.20 11.02 -18.20	160.88 10.57 -16.50	148.61 8.88 -25.97	136.85 8.29 -19.42	131.06 8.01 -17.60	122.72 7.07 -21.47	119.97 5.94 -33.73	121.41 5.40 -42.02	128.01 6.77 -31.05	139.44 7.62 -35.39	161.42 8.61 -46.45	174.42 8.42 -63.30	158.38 8.09 -50.37	147.63 9.30 -24.93	135.87 8.60 -15.59	130.87 9.08 -2.21	139.26 8.75 0.00
DANSKAMMER___2 23589	143.78 9.16 0.00	135.26 8.25 0.00	130.59 7.86 0.00	131.29 7.90 0.00	134.33 7.97 0.00	144.27 8.56 0.00	157.05 11.09 -0.01	178.20 11.02 -18.20	160.88 10.57 -16.50	148.61 8.88 -25.97	136.85 8.29 -19.42	131.06 8.01 -17.60	122.72 7.07 -21.47	119.97 5.94 -33.73	121.41 5.40 -42.02	128.01 6.77 -31.05	139.44 7.62 -35.39	161.42 8.61 -46.45	174.42 8.42 -63.30	158.38 8.09 -50.37	147.63 9.30 -24.93	135.87 8.60 -15.59	130.87 9.08 -2.21	139.26 8.75 0.00
DANSKAMMER___3 23590	143.78 9.16 0.00	135.26 8.25 0.00	130.59 7.86 0.00	131.29 7.90 0.00	134.33 7.97 0.00	144.27 8.56 0.00	157.05 11.09 -0.01	178.20 11.02 -18.20	160.88 10.57 -16.50	148.61 8.88 -25.97	136.85 8.29 -19.42	131.06 8.01 -17.60	122.72 7.07 -21.47	119.97 5.94 -33.73	121.41 5.40 -42.02	128.01 6.77 -31.05	139.44 7.62 -35.39	161.42 8.61 -46.45	174.42 8.42 -63.30	158.38 8.09 -50.37	147.63 9.30 -24.93	135.87 8.60 -15.59	130.87 9.08 -2.21	139.26 8.75 0.00

DANSKAMMER___4 23591	143.78 9.16 0.00	135.26 8.25 0.00	130.59 7.86 0.00	131.29 7.90 0.00	134.33 7.97 0.00	144.27 8.56 0.00	157.05 11.09 -0.01	178.20 11.02 -18.20	160.88 10.57 -16.50	148.61 8.88 -25.97	136.85 8.29 -19.42	131.06 8.01 -17.60	122.72 7.07 -21.47	119.97 5.94 -33.73	121.41 5.40 -42.02	128.01 6.77 -31.05	139.44 7.62 -35.39	161.42 8.61 -46.45	174.42 8.42 -63.30	158.38 8.09 -50.37	147.63 9.30 -24.93	135.87 8.60 -15.59	130.87 9.08 -2.21	139.26 8.75 0.00
DANSKAMMER___DIESEL 23592	143.78 9.15 0.00	135.26 8.26 0.00	130.58 7.85 0.00	131.28 7.90 0.00	134.33 7.96 0.00	144.27 8.55 0.00	156.91 10.95 -0.01	178.20 11.02 -18.20	160.89 10.57 -16.50	148.60 8.87 -25.97	136.85 8.29 -19.42	131.07 8.01 -17.60	122.72 7.06 -21.47	119.97 5.94 -33.73	121.41 5.40 -42.02	128.00 6.76 -31.05	139.34 7.52 -35.39	161.42 8.62 -46.45	174.42 8.42 -63.30	158.38 8.09 -50.37	147.62 9.30 -24.93	135.87 8.60 -15.59	130.87 9.09 -2.21	139.26 8.74 0.00
DARBY___SOLAR 323810	144.32 9.70 0.00	136.16 9.15 0.00	131.57 8.84 0.00	132.52 9.13 0.00	135.72 9.35 0.00	145.76 10.04 0.00	157.86 11.82 -0.08	187.92 11.77 -27.18	167.72 10.71 -23.20	154.96 8.64 -32.56	141.68 8.19 -24.35	135.22 7.69 -22.07	127.98 6.87 -26.93	128.38 5.78 -42.30	131.93 5.25 -52.69	135.98 6.85 -38.94	148.34 7.53 -44.38	173.22 8.61 -58.25	190.60 8.52 -79.37	170.98 7.89 -63.17	153.51 8.85 -31.26	139.95 8.72 -19.54	131.79 9.44 -2.77	140.31 9.79 0.00
DASHVILLE___HYD 23610	142.84 8.21 0.00	134.37 7.37 0.00	129.73 7.00 0.00	130.42 7.03 0.00	133.44 7.08 0.00	143.32 7.60 0.00	154.43 8.47 -0.01	175.84 7.90 -18.96	158.69 7.76 -17.11	146.97 6.48 -26.72	135.02 5.89 -19.98	129.26 5.69 -18.12	121.18 4.90 -22.10	119.18 4.18 -34.71	121.00 3.77 -43.24	127.01 4.87 -31.96	138.45 5.59 -36.42	160.54 6.38 -47.80	174.11 6.26 -65.14	157.75 6.00 -51.84	145.97 6.92 -25.66	133.98 6.25 -16.04	128.31 6.46 -2.27	138.22 7.70 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	165.42 16.16 -14.64	156.79 14.99 -14.80	153.38 14.36 -16.29	153.14 14.31 -15.44	156.53 14.66 -15.51	158.79 15.61 -7.47	181.59 18.68 -16.95	210.23 19.37 -41.89	189.73 17.53 -38.39	156.92 14.68 -28.49	148.12 14.19 -24.78	142.86 13.50 -23.91	132.90 11.77 -26.95	126.92 9.88 -36.75	135.38 9.25 -52.14	148.79 11.81 -46.79	156.57 13.12 -47.02	194.29 14.57 -73.36	225.79 14.48 -108.61	207.60 13.99 -93.70	180.62 15.54 -51.69	166.05 15.30 -39.06	160.37 15.66 -25.13	158.80 15.92 -12.36
DELAWARE___LFGE 323621	139.74 5.12 0.00	131.83 4.83 0.00	127.27 4.54 0.00	127.95 4.57 0.00	131.04 4.68 0.00	140.87 5.16 0.00	152.53 6.57 -0.01	163.73 6.26 -8.50	147.33 5.89 -7.63	130.18 5.01 -11.41	122.48 4.80 -8.53	117.82 4.64 -7.73	107.38 3.77 -9.43	98.32 3.21 -14.82	95.34 2.89 -18.46	107.62 3.79 -13.64	116.23 4.24 -15.55	131.66 4.89 -20.41	135.34 4.83 -27.81	126.74 4.70 -22.13	129.79 5.44 -10.95	123.56 5.03 -6.85	125.69 5.14 -0.97	135.74 5.22 0.00
DERFIELD_115KV_TB7 355931	135.97 1.35 0.00	128.28 1.27 0.00	123.96 1.23 0.00	124.62 1.23 0.00	127.63 1.26 0.00	137.07 1.36 0.00	147.71 1.75 0.00	150.77 1.79 0.00	135.55 1.74 0.00	115.24 1.48 0.00	110.56 1.42 0.00	106.93 1.48 0.00	95.40 1.22 0.00	81.34 1.04 0.00	74.95 0.96 0.00	91.36 1.17 0.00	97.69 1.25 0.00	107.74 1.38 0.00	104.04 1.34 0.00	101.32 1.40 0.00	114.87 1.47 0.00	113.14 1.45 0.00	121.13 1.55 0.00	131.95 1.44 0.00
DOGLEVILLE___HYD 23807	136.65 2.02 0.00	128.91 1.91 0.00	124.45 1.72 0.00	125.11 1.73 0.00	128.14 1.77 0.00	137.62 1.90 0.00	148.00 2.04 0.00	150.91 1.93 0.00	135.83 2.01 0.00	115.58 1.81 0.00	111.11 1.97 0.00	107.35 1.90 0.00	95.59 1.41 0.00	81.50 1.21 0.00	75.03 1.04 0.00	91.45 1.26 0.00	97.88 1.45 0.00	107.96 1.60 0.00	104.24 1.54 0.00	101.42 1.50 0.00	115.10 1.70 0.00	113.59 1.90 0.00	121.73 2.15 0.00	132.73 2.22 0.00
DUNKIRK___115KV_TB_200 55889	127.89 -6.73 0.00	121.42 -5.59 0.00	117.58 -5.15 0.00	118.58 -4.81 0.00	121.31 -5.05 0.00	129.61 -6.11 0.00	139.09 -6.86 0.00	138.52 -11.92 -1.46	125.79 -9.50 -1.47	107.70 -8.19 -2.13	102.99 -7.75 -1.60	99.62 -7.28 -1.45	91.80 -6.50 -4.12	81.47 -5.30 -6.47	76.73 -5.33 -8.06	89.45 -6.58 -5.85	92.18 -7.43 -3.17	102.06 -8.08 -3.78	100.55 -7.29 -5.14	96.52 -7.49 -4.10	107.50 -7.94 -2.04	105.27 -7.71 -1.28	111.88 -7.89 -0.20	125.03 -5.48 0.00
DUNKIRK___1 23563	127.89 -6.73 0.00	121.42 -5.59 0.00	117.58 -5.15 0.00	118.58 -4.81 0.00	121.31 -5.05 0.00	129.61 -6.11 0.00	139.09 -6.86 0.00	138.52 -11.92 -1.46	125.79 -9.50 -1.47	107.70 -8.19 -2.13	102.99 -7.75 -1.60	99.62 -7.28 -1.45	91.80 -6.50 -4.12	81.47 -5.30 -6.47	76.73 -5.33 -8.06	89.45 -6.58 -5.85	92.18 -7.43 -3.17	102.06 -8.08 -3.78	100.55 -7.29 -5.14	96.52 -7.49 -4.10	107.50 -7.94 -2.04	105.27 -7.71 -1.28	111.88 -7.89 -0.20	125.03 -5.48 0.00
DUNKIRK___2 23564	127.89 -6.73 0.00	121.42 -5.59 0.00	117.58 -5.15 0.00	118.58 -4.81 0.00	121.31 -5.05 0.00	129.61 -6.11 0.00	139.09 -6.86 0.00	138.52 -11.92 -1.46	125.79 -9.50 -1.47	107.70 -8.19 -2.13	102.99 -7.75 -1.60	99.62 -7.28 -1.45	91.80 -6.50 -4.12	81.47 -5.30 -6.47	76.73 -5.33 -8.06	89.45 -6.58 -5.85	92.18 -7.43 -3.17	102.06 -8.08 -3.78	100.55 -7.29 -5.14	96.52 -7.49 -4.10	107.50 -7.94 -2.04	105.27 -7.71 -1.28	111.88 -7.89 -0.20	125.03 -5.48 0.00
DUNKIRK___3 23565	127.09 -7.54 0.00	120.78 -6.22 0.00	116.96 -5.77 0.00	117.83 -5.55 0.00	120.68 -5.69 0.00	128.80 -6.92 0.00	138.22 -7.74 0.00	137.64 -12.81 -1.47	125.00 -10.30 -1.48	107.04 -8.87 -2.15	102.24 -8.51 -1.61	99.01 -7.91 -1.46	91.22 -7.06 -4.11	80.88 -5.86 -6.45	76.25 -5.77 -8.03	88.89 -7.12 -5.82	91.63 -8.00 -3.20	101.46 -8.72 -3.82	99.99 -7.91 -5.20	95.97 -8.09 -4.15	106.73 -8.73 -2.07	104.61 -8.38 -1.30	111.17 -8.61 -0.20	124.25 -6.26 0.00
DUNKIRK___4 23566	127.09 -7.54 0.00	120.78 -6.22 0.00	116.96 -5.77 0.00	117.83 -5.55 0.00	120.68 -5.69 0.00	128.80 -6.92 0.00	138.22 -7.74 0.00	137.64 -12.81 -1.47	125.00 -10.30 -1.48	107.04 -8.87 -2.15	102.24 -8.51 -1.61	99.01 -7.91 -1.46	91.22 -7.06 -4.11	80.88 -5.86 -6.45	76.25 -5.77 -8.03	88.89 -7.12 -5.82	91.63 -8.00 -3.20	101.46 -8.72 -3.82	99.99 -7.91 -5.20	95.97 -8.09 -4.15	106.73 -8.73 -2.07	104.61 -8.38 -1.30	111.17 -8.61 -0.20	124.25 -6.26 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	143.78 9.15 0.00	135.13 8.13 0.00	130.58 7.85 0.00	131.04 7.65 0.00	134.08 7.71 0.00	144.00 8.28 0.00	156.76 10.80 -0.01	178.21 11.02 -18.21	161.17 10.84 -16.51	149.31 9.56 -26.00	137.64 9.06 -19.44	131.93 8.86 -17.62	123.50 7.82 -21.50	120.65 6.58 -33.77	122.05 5.99 -42.07	128.67 7.40 -31.09	139.87 8.00 -35.43	161.59 8.72 -46.50	174.60 8.52 -63.37	158.54 8.19 -50.43	147.65 9.30 -24.96	136.23 8.94 -15.60	131.11 9.33 -2.21	139.26 8.74 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	142.57 7.94 0.00	134.12 7.11 0.00	129.48 6.75 0.00	130.05 6.66 0.00	133.19 6.82 0.00	143.05 7.33 0.00	155.60 9.63 -0.01	176.16 9.53 -17.65	159.05 9.23 -16.00	146.79 7.85 -25.18	135.29 7.31 -18.83	129.69 7.17 -17.07	121.22 6.22 -20.83	118.30 5.30 -32.71	119.55 4.81 -40.75	126.34 6.04 -30.11	137.41 6.65 -34.32	158.96 7.55 -45.05	171.48 7.39 -61.38	155.86 7.09 -48.85	145.74 8.16 -24.18	134.40 7.59 -15.11	129.61 7.89 -2.14	138.09 7.57 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	144.60 9.96 -0.01	135.90 8.89 -0.01	131.21 8.47 -0.01	131.79 8.39 -0.01	134.97 8.59 -0.01	144.95 9.23 0.00	156.62 10.65 -0.01	178.06 10.88 -18.21	161.57 11.24 -16.51	149.65 9.90 -25.99	137.85 9.28 -19.43	132.25 9.17 -17.62	123.78 8.10 -21.50	120.97 6.91 -33.77	122.34 6.29 -42.06	129.03 7.76 -31.09	140.15 8.29 -35.42	161.91 9.04 -46.51	174.70 8.63 -63.37	158.74 8.39 -50.43	147.99 9.64 -24.96	136.68 9.38 -15.61	131.48 9.69 -2.22	139.79 9.27 -0.01
E179THST_13_KV_LOAD 356214	145.27 10.64 -0.01	136.41 9.40 -0.01	131.70 8.96 -0.01	132.28 8.88 -0.01	135.47 9.10 -0.01	145.62 9.91 0.00	157.20 11.24 -0.01	178.81 11.62 -18.21	162.24 11.91 -16.51	150.22 10.47 -25.99	138.51 9.93 -19.43	132.88 9.81 -17.62	124.34 8.66 -21.50	121.37 7.31 -33.77	122.71 6.66 -42.06	129.48 8.21 -31.09	140.73 8.87 -35.42	162.44 9.57 -46.51	175.22 9.14 -63.37	159.34 8.99 -50.43	148.56 10.21 -24.96	137.24 9.94 -15.61	132.08 10.28 -2.22	140.44 9.92 -0.01
EAST HAMPTON___GT 23717	167.18 17.91 -14.64	158.44 16.63 -14.80	154.97 15.95 -16.29	154.99 16.16 -15.44	158.18 16.31 -15.51	160.70 17.51 -7.47	183.78 20.87 -16.95	212.46 21.59 -41.89	191.60 19.40 -38.39	158.40 16.15 -28.49	149.42 15.49 -24.78	144.01 14.65 -23.91	133.94 12.81 -26.95	127.81 10.76 -36.75	136.19 10.06 -52.14	149.87 12.90 -46.79	157.92 14.46 -47.02	195.88 16.16 -73.36	226.91 15.60 -108.61	209.10 15.49 -93.70	182.44 17.35 -51.69	167.72 16.97 -39.06	162.04 17.33 -25.13	160.48 17.61 -12.36
EAST RIVER___6 23660	143.91 9.28 0.00	135.01 8.01 0.00	130.34 7.61 0.00	130.91 7.53 0.00	133.95 7.58 0.00	143.72 8.01 0.00	156.91 10.95 -0.01	178.37 11.18 -18.21	161.57 11.24 -16.51	149.65 9.89 -25.99	137.97 9.39 -19.44	132.35 9.28 -17.62	123.78 8.10 -21.50	120.88 6.82 -33.77	122.34 6.29 -42.06	128.94 7.66 -31.09	140.16 8.29 -35.43	161.90 9.04 -46.50	174.79 8.72 -63.37	158.74 8.39 -50.43	147.88 9.53 -24.96	136.33 9.04 -15.60	131.23 9.44 -2.21	139.13 8.61 0.00
EAST RIVER___7 23524	143.91 9.28 0.00	135.01 8.01 0.00	130.34 7.61 0.00	130.91 7.53 0.00	133.95 7.58 0.00	143.72 8.01 0.00	156.91 10.95 -0.01	178.37 11.18 -18.21	161.57 11.24 -16.51	149.65 9.89 -25.99	137.97 9.39 -19.44	132.35 9.28 -17.62	123.78 8.10 -21.50	120.88 6.82 -33.77	122.34 6.29 -42.06	128.94 7.66 -31.09	140.16 8.29 -35.43	161.90 9.04 -46.50	174.79 8.72 -63.37	158.74 8.39 -50.43	147.88 9.53 -24.96	136.33 9.04 -15.60	131.23 9.44 -2.21	139.13 8.61 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	143.38 8.75 0.00	134.88 7.87 0.00	130.22 7.49 0.00	130.67 7.28 0.00	133.82 7.46 0.00	143.59 7.87 0.00	156.33 10.36 -0.01	177.73 10.58 -18.17	160.73 10.44 -16.48	148.80 9.10 -25.94	137.16 8.62 -19.40	131.47 8.44 -17.59	123.07 7.44 -21.45	120.26 6.26 -33.70	121.74 5.77 -41.98	128.24 7.03 -31.02	139.41 7.62 -35.35	161.17 8.40 -46.41	174.15 8.22 -63.24	158.14 7.89 -50.32	147.26 8.96 -24.91	135.86 8.60 -15.57	130.63 8.85 -2.21	139.00 8.48 0.00
EAST_HAMPTON___DIESEL 23722	167.18 17.91 -14.64	158.44 16.63 -14.80	154.97 15.95 -16.29	154.99 16.16 -15.44	158.18 16.31 -15.51	160.70 17.51 -7.47	183.78 20.87 -16.95	212.46 21.59 -41.89	191.60 19.40 -38.39	158.40 16.15 -28.49	149.53 15.61 -24.78	144.12 14.76 -23.91	133.94 12.81 -26.95	127.81 10.76 -36.75	136.27 10.14 -52.14	149.87 12.90 -46.79	157.92 14.46 -47.02	195.88 16.16 -73.36	226.91 15.60 -108.61	209.10 15.49 -93.70	182.44 17.35 -51.69	167.72 16.97 -39.06	162.04 17.33 -25.13	160.48 17.61 -12.36
EAST_POINT___SOLAR 323840	146.75 12.12 0.00	138.31 11.30 0.00	133.78 11.05 0.00	134.73 11.34 0.00	138.24 11.87 0.00	149.03 13.31 0.00	161.22 15.18 -0.09	193.26 14.90 -29.38	170.80 11.91 -25.08	157.46 7.96 -35.74	142.86 6.99 -26.73	135.37 5.69 -24.23	130.99 7.25 -29.56	132.67 5.94 -46.43	137.08 5.25 -57.84	140.33 7.40 -42.74	154.40 9.26 -48.71	181.68 11.39 -63.94	201.23 11.40 -87.13	180.15 10.89 -69.34	160.19 12.47 -34.32	144.65 11.51 -21.45	134.69 12.07 -3.04	142.78 12.26 0.00
EAST_PULASKI___ESR 323781	136.11 1.48 0.00	128.54 1.53 0.00	124.08 1.35 0.00	124.75 1.36 0.00	128.01 1.64 0.00	137.48 1.76 0.00	148.58 2.63 0.00	153.06 2.38 -1.71	137.86 2.54 -1.50	118.20 1.93 -2.51	113.20 2.18 -1.87	109.26 2.11 -1.70	97.85 1.60 -2.07	85.00 1.45 -3.26	79.30 1.26 -4.06	95.08 1.90 -3.00	101.97 2.12 -3.42	113.39 2.55 -4.48	111.38 2.57 -6.11	107.08 2.30 -4.86	118.19 2.39 -2.41	115.54 2.35 -1.50	121.94 2.15 -0.21	132.21 1.69 0.00
EAST_RIVER___1 323558	144.32 9.70 0.00	135.52 8.51 0.00	130.83 8.10 0.00	131.40 8.02 0.00	134.33 7.97 0.00	144.27 8.56 0.00	157.20 11.24 -0.01	178.66 11.47 -18.21	161.69 11.37 -16.51	149.65 9.89 -25.99	137.97 9.39 -19.44	132.35 9.28 -17.62	123.87 8.19 -21.50	120.97 6.91 -33.77	122.34 6.29 -42.06	129.03 7.76 -31.09	140.16 8.29 -35.43	162.01 9.15 -46.50	174.79 8.72 -63.37	158.84 8.49 -50.43	147.99 9.63 -24.96	136.56 9.27 -15.60	131.47 9.68 -2.21	139.52 9.00 0.00
EAST_RIVER___2 323559	143.91 9.28 0.00	135.01 8.01 0.00	130.34 7.61 0.00	130.91 7.53 0.00	133.95 7.58 0.00	143.72 8.01 0.00	156.91 10.95 -0.01	178.37 11.18 -18.21	161.57 11.24 -16.51	149.65 9.89 -25.99	137.97 9.39 -19.44	132.35 9.28 -17.62	123.78 8.10 -21.50	120.88 6.82 -33.77	122.34 6.29 -42.06	128.94 7.66 -31.09	140.16 8.29 -35.43	161.90 9.04 -46.50	174.79 8.72 -63.37	158.74 8.39 -50.43	147.88 9.53 -24.96	136.33 9.04 -15.60	131.23 9.44 -2.21	139.13 8.61 0.00
EAST___DELAWARE_HYD 23607	143.11 8.49 0.00	134.50 7.49 0.00	129.97 7.24 0.00	130.67 7.28 0.00	133.69 7.33 0.00	143.86 8.14 0.00	156.61 10.65 -0.01	176.09 10.42 -16.69	158.83 9.90 -15.11	145.58 8.08 -23.73	134.09 7.20 -17.75	128.50 6.96 -16.09	119.75 5.94 -19.63	116.11 4.98 -30.83	116.84 4.44 -38.41	124.43 5.86 -28.38	135.63 6.85 -32.35	156.90 8.08 -42.46	168.47 7.91 -57.86	153.55 7.59 -46.05	145.03 8.85 -22.79	133.98 8.05 -14.25	129.96 8.37 -2.02	138.61 8.09 0.00
EIGHT_POINT___WT_PWR 323820	129.51 -5.12 0.00	122.69 -4.32 0.00	118.32 -4.41 0.00	119.32 -4.07 0.00	121.69 -4.67 0.00	129.48 -6.24 0.00	138.52 -7.44 0.00	138.51 -10.28 0.19	124.91 -8.84 0.07	105.18 -8.07 0.51	100.70 -8.08 0.37	97.10 -8.02 0.33	91.83 -7.16 -4.81	81.83 -6.02 -7.56	77.48 -5.92 -9.42	90.13 -6.77 -6.71	89.49 -6.84 0.10	98.58 -6.81 0.97	95.61 -5.75 1.35	92.76 -6.10 1.06	106.11 -6.80 0.49	104.47 -6.92 0.29	112.40 -7.17 0.00	125.42 -5.09 0.00
ELBRIDGE_115KV_TB2 80188	131.80 -2.83 0.00	124.47 -2.54 0.00	120.28 -2.45 0.00	120.92 -2.47 0.00	123.97 -2.40 0.00	133.14 -2.58 0.00	143.76 -2.19 0.00	148.29 -2.98 -2.29	133.81 -2.14 -2.14	115.41 -1.71 -3.36	110.13 -1.53 -2.51	106.25 -1.48 -2.28	95.64 -1.32 -2.78	83.53 -1.12 -4.36	78.39 -1.04 -5.43	93.03 -1.17 -4.02	99.66 -1.35 -4.58	110.88 -1.49 -6.01	109.76 -1.13 -8.19	105.13 -1.30 -6.51	115.03 -1.59 -3.22	112.03 -1.68 -2.02	117.95 -1.91 -0.29	127.91 -2.61 0.00
ELEC_TRO_TEK 24086	160.31 11.04 -14.64	151.71 9.91 -14.80	148.47 9.45 -16.29	148.21 9.38 -15.44	151.35 9.48 -15.51	153.36 10.18 -7.47	175.60 12.70 -16.95	203.83 12.96 -41.89	184.78 12.58 -38.39	153.17 10.92 -28.49	144.30 10.37 -24.78	139.49 10.12 -23.91	130.08 8.95 -26.95	124.60 7.55 -36.75	133.09 6.96 -52.14	145.45 8.48 -46.79	152.62 9.16 -47.02	189.82 10.10 -73.36	221.06 9.76 -108.61	203.10 9.49 -93.69	175.86 10.77 -51.69	161.03 10.28 -39.06	155.47 10.76 -25.13	153.31 10.44 -12.36

ELLENBURG_WT_PWR 323604	133.02 -1.61 0.00	125.35 -1.65 0.00	121.26 -1.47 0.00	121.66 -1.73 0.00	124.60 -1.77 0.00	133.69 -2.03 0.00	142.02 -3.93 0.00	145.70 -3.28 0.00	129.53 -4.29 0.00	109.67 -4.09 0.00	104.88 -4.26 0.00	101.12 -4.33 0.00	90.41 -3.77 0.00	77.00 -3.30 0.00	71.10 -2.89 0.00	86.40 -3.78 0.00	92.67 -3.76 0.00	102.43 -3.93 0.00	98.29 -4.41 0.00	95.62 -4.29 0.00	108.97 -4.42 0.00	107.56 -4.13 0.00	115.63 -3.94 0.00	128.03 -2.48 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	124.93 -9.69 0.00	118.88 -8.13 0.00	115.00 -7.73 0.00	115.98 -7.40 0.00	118.79 -7.58 0.00	126.62 -9.09 0.00	135.30 -10.65 0.00	134.95 -15.49 -1.46	122.97 -12.31 -1.47	105.89 -10.01 -2.14	101.03 -9.71 -1.60	97.94 -8.96 -1.45	90.29 -7.82 -3.93	80.04 -6.42 -6.17	75.38 -6.29 -7.68	88.01 -7.76 -5.57	90.82 -8.78 -3.16	100.16 -10.00 -3.80	98.93 -8.94 -5.17	94.94 -9.09 -4.12	105.13 -10.32 -2.05	103.37 -9.61 -1.29	110.09 -9.69 -0.20	121.90 -8.61 0.00
EMPIRE_CC_1 323656	140.15 5.52 0.00	132.22 5.21 0.00	127.76 5.03 0.00	128.57 5.18 0.00	131.55 5.18 0.00	141.15 5.43 0.00	152.84 6.86 -0.02	177.73 6.40 -22.35	160.08 6.29 -19.98	149.77 5.35 -30.66	137.31 5.24 -22.92	131.29 5.06 -20.78	124.05 4.52 -25.35	124.05 3.93 -39.82	127.22 3.62 -49.61	131.27 4.42 -36.66	142.17 3.96 -41.78	165.56 4.36 -54.84	181.75 4.31 -74.73	163.59 4.20 -59.47	147.48 4.65 -29.43	135.12 5.03 -18.40	127.69 5.50 -2.61	136.12 5.61 0.00
EMPIRE_CC_2 323658	140.15 5.52 0.00	132.22 5.21 0.00	127.76 5.03 0.00	128.57 5.18 0.00	131.55 5.18 0.00	141.15 5.43 0.00	152.84 6.86 -0.02	177.73 6.40 -22.35	160.08 6.29 -19.98	149.77 5.35 -30.66	137.31 5.24 -22.92	131.29 5.06 -20.78	124.05 4.52 -25.35	124.05 3.93 -39.82	127.22 3.62 -49.61	131.27 4.42 -36.66	142.17 3.96 -41.78	165.56 4.36 -54.84	181.75 4.31 -74.73	163.59 4.20 -59.47	147.48 4.65 -29.43	135.12 5.03 -18.40	127.69 5.50 -2.61	136.12 5.61 0.00
ENORWICH_115KV_TB1 80156	144.99 10.37 0.00	137.29 10.29 0.00	132.06 9.33 0.00	132.64 9.25 0.00	135.97 9.60 0.00	146.98 11.26 0.00	159.97 14.01 -0.01	170.99 13.26 -8.75	153.56 11.91 -7.83	135.45 9.33 -12.36	127.55 9.17 -9.23	122.15 8.33 -8.37	106.94 5.84 -6.92	96.14 4.98 -10.87	92.05 4.51 -13.54	106.76 6.40 -10.17	120.52 7.62 -16.47	138.61 10.10 -22.14	143.06 10.17 -30.19	134.13 10.19 -24.02	136.83 11.57 -11.86	129.37 10.28 -7.41	130.65 10.04 -1.03	141.35 10.83 0.00
ERIE_ST__34_KV_TB1-2 80199	128.43 -6.19 0.00	121.93 -5.08 0.00	118.07 -4.66 0.00	119.07 -4.32 0.00	121.82 -4.55 0.00	130.02 -5.70 0.00	139.53 -6.42 0.00	137.80 -12.66 -1.48	124.73 -10.57 -1.49	106.14 -9.78 -2.16	101.27 -9.50 -1.62	98.07 -8.86 -1.47	89.85 -8.38 -4.05	79.75 -6.91 -6.36	75.18 -6.73 -7.92	87.73 -8.21 -5.75	90.48 -9.16 -3.21	100.64 -9.57 -3.85	98.70 -9.24 -5.24	94.70 -9.39 -4.17	105.95 -9.53 -2.08	103.17 -9.83 -1.31	109.49 -10.28 -0.20	125.43 -5.09 0.00
ERIE_WT_PWR 323693	126.01 -8.62 0.00	119.77 -7.23 0.00	115.98 -6.75 0.00	116.84 -6.54 0.00	119.67 -6.70 0.00	127.71 -8.01 0.00	136.32 -9.64 0.00	135.99 -14.45 -1.46	123.78 -11.51 -1.47	106.23 -9.67 -2.14	101.47 -9.28 -1.60	98.26 -8.64 -1.45	90.56 -7.63 -4.01	80.24 -6.34 -6.29	75.61 -6.22 -7.84	88.21 -7.67 -5.69	90.92 -8.68 -3.17	100.48 -9.68 -3.80	99.14 -8.73 -5.17	95.14 -8.89 -4.12	105.70 -9.75 -2.05	103.71 -9.27 -1.29	110.33 -9.45 -0.20	123.21 -7.31 0.00
ESPRGFLD_115KV_TB1 80157	142.03 7.40 0.00	133.99 6.99 0.00	129.36 6.63 0.00	130.05 6.66 0.00	133.44 7.08 0.00	143.86 8.14 0.00	155.79 9.78 -0.06	162.13 9.53 -3.61	144.93 8.43 -2.68	120.13 6.37 0.00	115.15 6.00 0.00	111.04 5.59 0.00	99.17 4.99 0.00	84.47 4.18 0.00	77.76 3.77 0.00	95.42 5.23 0.00	102.80 6.36 0.00	114.12 7.76 0.00	110.30 7.60 0.00	107.21 7.29 0.00	121.79 8.39 0.00	119.17 7.48 0.00	127.23 7.65 0.00	138.09 7.57 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	136.38 1.75 0.00	128.78 1.78 0.00	124.33 1.60 0.00	125.11 1.73 0.00	128.26 1.90 0.00	137.89 2.17 0.00	149.17 3.21 0.00	162.45 2.38 -11.09	146.09 2.41 -9.87	131.77 1.93 -16.08	123.00 1.86 -12.00	117.91 1.58 -10.88	100.44 1.13 -5.14	89.32 0.96 -8.07	84.93 0.89 -10.05	99.36 1.35 -7.82	119.05 1.64 -20.98	137.44 2.23 -28.84	144.62 2.57 -39.35	133.41 2.20 -31.29	131.21 2.38 -15.43	123.32 2.01 -9.62	122.67 1.79 -1.31	132.47 1.96 0.00
ETNA____115KV_TB2 80207	136.38 1.75 0.00	128.78 1.78 0.00	124.33 1.60 0.00	125.11 1.73 0.00	128.26 1.90 0.00	137.89 2.17 0.00	149.17 3.21 0.00	162.45 2.38 -11.09	146.09 2.41 -9.87	131.77 1.93 -16.08	123.00 1.86 -12.00	117.91 1.58 -10.88	100.44 1.13 -5.14	89.32 0.96 -8.07	84.93 0.89 -10.05	99.36 1.35 -7.82	119.05 1.64 -20.98	137.44 2.23 -28.84	144.62 2.57 -39.35	133.41 2.20 -31.29	131.21 2.38 -15.43	123.32 2.01 -9.62	122.67 1.79 -1.31	132.47 1.96 0.00
EUCLID____115KV_TB2 356179	130.86 -3.77 0.00	123.58 -3.43 0.00	119.29 -3.44 0.00	120.06 -3.33 0.00	123.08 -3.29 0.00	132.19 -3.53 0.00	142.60 -3.36 0.00	146.86 -4.02 -1.90	132.41 -3.08 -1.68	114.16 -2.39 -2.79	109.05 -2.18 -2.09	105.23 -2.11 -1.89	94.70 -1.79 -2.31	82.39 -1.53 -3.62	77.03 -1.48 -4.52	91.81 -1.71 -3.34	98.21 -2.03 -3.80	109.12 -2.23 -4.99	107.65 -1.85 -6.80	103.33 -2.00 -5.41	113.69 -2.38 -2.68	110.91 -2.46 -1.67	117.18 -2.63 -0.24	126.99 -3.52 0.00
E_CANADA_CAP_HY 24051	144.18 9.56 0.00	135.89 8.89 0.00	131.44 8.71 0.00	132.28 8.89 0.00	135.72 9.35 0.00	146.17 10.45 0.00	157.85 11.82 -0.08	190.73 11.77 -29.98	169.55 10.04 -25.69	158.08 7.17 -37.14	143.47 6.55 -27.78	136.75 6.11 -25.18	131.11 6.21 -30.72	133.61 5.06 -48.25	138.69 4.59 -60.11	141.01 6.40 -44.42	154.78 7.72 -50.62	182.17 9.36 -66.45	202.59 9.34 -90.55	180.87 8.89 -72.06	159.15 10.09 -35.66	143.37 9.38 -22.30	132.54 9.81 -3.16	140.31 9.79 0.00
E_CANADA_MHWK_HY 24050	136.65 2.02 0.00	128.91 1.91 0.00	124.45 1.72 0.00	125.11 1.73 0.00	128.14 1.77 0.00	137.62 1.90 0.00	148.00 2.04 0.00	150.91 1.93 0.00	135.83 2.01 0.00	115.58 1.81 0.00	111.11 1.97 0.00	107.35 1.90 0.00	95.59 1.41 0.00	81.50 1.21 0.00	75.03 1.04 0.00	91.45 1.26 0.00	97.88 1.45 0.00	107.96 1.60 0.00	104.24 1.54 0.00	101.42 1.50 0.00	115.10 1.70 0.00	113.59 1.90 0.00	121.73 2.15 0.00	132.73 2.22 0.00
E_FISHKILL____LBMP 23776	142.43 7.81 0.00	133.99 6.99 0.00	129.48 6.75 0.00	130.05 6.66 0.00	133.06 6.70 0.00	142.91 7.19 0.00	155.30 9.34 -0.01	177.09 9.53 -18.58	159.90 9.23 -16.85	148.37 8.08 -26.53	136.62 7.64 -19.84	130.92 7.49 -17.99	122.71 6.59 -21.94	120.38 5.62 -34.46	122.03 5.11 -42.93	128.23 6.31 -31.73	139.34 6.75 -36.16	161.26 7.45 -47.46	174.67 7.29 -64.67	158.38 6.99 -51.47	146.92 8.05 -25.47	135.21 7.59 -15.92	129.84 8.01 -2.26	138.09 7.57 0.00
FALCON____SEABRD_CC1 323796	134.76 0.13 0.00	127.01 0.00 0.00	122.85 0.12 0.00	123.26 -0.12 0.00	126.24 -0.13 0.00	135.45 -0.27 0.00	142.74 -3.21 0.00	146.75 -2.23 0.00	130.34 -3.48 0.00	110.23 -3.53 0.00	105.43 -3.71 0.00	101.55 -3.90 0.00	90.88 -3.30 0.00	77.32 -2.97 0.00	71.47 -2.52 0.00	86.85 -3.34 0.00	93.26 -3.18 0.00	102.85 -3.51 0.00	98.80 -3.90 0.00	96.22 -3.69 0.00	109.66 -3.74 0.00	108.23 -3.46 0.00	116.35 -3.22 0.00	129.74 -0.78 0.00

FALCON___SEABRD_CC2 323797	134.76 0.13 0.00	127.01 0.00 0.00	122.85 0.12 0.00	123.26 -0.12 0.00	126.24 -0.13 0.00	135.45 -0.27 0.00	142.74 -3.21 0.00	146.75 -2.23 0.00	130.34 -3.48 0.00	110.23 -3.53 0.00	105.43 -3.71 0.00	101.55 -3.90 0.00	90.88 -3.30 0.00	77.32 -2.97 0.00	71.47 -2.52 0.00	86.85 -3.34 0.00	93.26 -3.18 0.00	102.85 -3.51 0.00	98.80 -3.90 0.00	96.22 -3.69 0.00	109.66 -3.74 0.00	108.23 -3.46 0.00	116.35 -3.22 0.00	129.74 -0.78 0.00
FAR ROCKAWAY___4 23548	162.33 13.06 -14.64	153.49 11.68 -14.80	150.19 11.17 -16.29	149.81 10.98 -15.44	153.12 11.25 -15.51	155.26 12.08 -7.47	177.94 15.03 -16.95	206.06 15.20 -41.89	186.66 14.45 -38.39	154.76 12.51 -28.49	145.72 11.79 -24.78	140.86 11.49 -23.91	131.21 10.08 -26.95	125.64 8.59 -36.75	133.97 7.84 -52.14	146.63 9.65 -46.79	153.97 10.51 -47.02	191.42 11.70 -73.36	222.71 11.40 -108.61	204.70 11.09 -93.69	177.67 12.59 -51.69	162.70 11.95 -39.06	157.38 12.67 -25.13	155.40 12.53 -12.36
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	144.45 9.83 0.00	135.52 8.51 0.00	130.95 8.22 0.00	131.41 8.02 0.00	134.45 8.09 0.00	144.27 8.55 0.00	157.20 11.24 -0.01	178.66 11.47 -18.21	161.70 11.37 -16.51	149.77 10.01 -26.00	138.08 9.50 -19.44	132.46 9.39 -17.62	123.87 8.19 -21.50	120.97 6.91 -33.77	122.42 6.36 -42.07	129.03 7.76 -31.09	140.25 8.39 -35.43	162.01 9.15 -46.50	174.90 8.83 -63.37	158.84 8.49 -50.43	148.11 9.75 -24.96	136.67 9.38 -15.60	131.47 9.69 -2.21	139.65 9.14 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	144.45 9.83 0.00	135.64 8.64 0.00	130.95 8.22 0.00	131.41 8.02 0.00	134.45 8.09 0.00	144.40 8.69 0.00	157.20 11.24 -0.01	178.66 11.47 -18.21	161.70 11.37 -16.51	149.77 10.01 -26.00	138.08 9.50 -19.44	132.46 9.39 -17.62	123.87 8.19 -21.50	120.97 6.91 -33.77	122.42 6.36 -42.07	129.12 7.85 -31.09	140.25 8.39 -35.43	162.01 9.15 -46.50	174.90 8.83 -63.37	158.94 8.59 -50.43	148.11 9.75 -24.96	136.67 9.38 -15.60	131.59 9.81 -2.21	139.65 9.14 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	144.32 9.69 0.00	135.52 8.51 0.00	130.83 8.10 0.00	131.28 7.90 0.00	134.33 7.96 0.00	144.27 8.55 0.00	157.06 11.09 -0.01	178.66 11.47 -18.21	161.70 11.37 -16.51	149.65 9.90 -26.00	137.97 9.39 -19.44	132.35 9.28 -17.62	123.87 8.19 -21.50	120.97 6.91 -33.77	122.34 6.29 -42.07	129.03 7.76 -31.09	140.16 8.29 -35.43	162.01 9.15 -46.50	174.80 8.73 -63.37	158.84 8.49 -50.43	147.99 9.64 -24.96	136.56 9.27 -15.60	131.47 9.69 -2.21	139.52 9.01 0.00
FARRAGUT___LBMP 323566	144.18 9.56 0.00	135.39 8.38 0.00	130.71 7.98 0.00	131.16 7.77 0.00	134.33 7.96 0.00	144.13 8.41 0.00	156.91 10.95 -0.01	178.51 11.32 -18.21	161.57 11.24 -16.51	149.54 9.78 -26.00	137.86 9.28 -19.44	132.25 9.17 -17.62	123.78 8.10 -21.50	120.89 6.82 -33.77	122.27 6.22 -42.07	128.94 7.67 -31.09	140.06 8.20 -35.43	161.90 9.04 -46.50	174.80 8.73 -63.37	158.74 8.39 -50.43	147.88 9.53 -24.96	136.45 9.16 -15.60	131.35 9.57 -2.21	139.39 8.88 0.00
FENNER___WINDPWR 24204	137.72 3.10 0.00	130.05 3.04 0.00	125.67 2.94 0.00	126.34 2.96 0.00	129.53 3.16 0.00	139.38 3.67 0.00	150.62 4.67 0.00	156.94 4.32 -3.64	141.43 4.28 -3.33	122.52 3.41 -5.35	116.41 3.27 -4.00	112.13 3.06 -3.62	99.50 2.44 -2.87	86.89 2.08 -4.51	81.46 1.85 -5.62	96.94 2.52 -4.23	106.24 2.70 -7.11	119.13 3.19 -9.58	118.96 3.19 -13.07	113.31 2.99 -10.40	121.93 3.40 -5.13	117.91 3.02 -3.21	122.88 2.87 -0.44	133.38 2.87 0.00
FIBERTEK___ENERGY 23856	133.28 -1.35 0.00	125.74 -1.27 0.00	121.50 -1.23 0.00	122.15 -1.23 0.00	125.23 -1.14 0.00	134.63 -1.09 0.00	145.37 -0.58 0.00	149.98 -1.19 -2.19	135.32 -0.54 -2.05	116.52 -0.46 -3.21	111.22 -0.33 -2.40	107.31 -0.32 -2.18	96.56 -0.28 -2.66	84.23 -0.24 -4.18	78.97 -0.22 -5.20	93.85 -0.18 -3.84	100.43 -0.39 -4.38	111.79 -0.32 -5.75	110.64 0.10 -7.84	105.96 -0.20 -6.24	116.14 -0.34 -3.09	113.17 -0.45 -1.93	119.25 -0.60 -0.27	129.21 -1.31 0.00
FITZPATRICK___ 23598	128.98 -5.65 0.00	121.79 -5.21 0.00	117.69 -5.04 0.00	118.32 -5.06 0.00	121.31 -5.06 0.00	130.28 -5.43 0.00	140.26 -5.69 0.00	144.25 -6.11 -1.38	129.95 -5.08 -1.22	111.59 -4.21 -2.03	106.63 -4.04 -1.52	102.93 -3.90 -1.38	92.47 -3.39 -1.68	80.05 -2.89 -2.64	74.62 -2.66 -3.29	89.38 -3.24 -2.43	95.64 -3.57 -2.77	106.06 -3.93 -3.64	104.06 -3.60 -4.96	100.27 -3.59 -3.94	111.16 -4.19 -1.95	108.78 -4.13 -1.22	115.20 -4.54 -0.17	125.16 -5.36 0.00
FLOWRFLD_69_KV_BK1 356044	161.92 12.65 -14.64	153.61 11.81 -14.80	150.44 11.41 -16.29	150.18 11.35 -15.44	153.37 11.50 -15.51	155.26 12.08 -7.47	177.36 14.45 -16.95	206.06 15.20 -41.89	186.25 14.05 -38.39	154.65 12.40 -28.49	146.15 12.22 -24.78	141.07 11.70 -23.91	131.40 10.27 -26.95	125.72 8.67 -36.75	134.20 8.06 -52.14	147.17 10.19 -46.79	154.45 10.99 -47.02	191.53 11.81 -73.36	222.61 11.30 -108.61	204.41 10.79 -93.70	177.56 12.47 -51.69	163.04 12.29 -39.06	157.26 12.56 -25.13	155.40 12.53 -12.36
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	144.05 9.42 0.00	135.52 8.51 0.00	130.83 8.10 0.00	131.53 8.14 0.00	134.58 8.21 0.00	144.54 8.82 0.00	157.35 11.38 -0.01	178.57 11.32 -18.27	161.22 10.84 -16.57	149.05 9.21 -26.07	137.15 8.51 -19.50	131.35 8.23 -17.68	122.90 7.16 -21.56	120.19 6.02 -33.87	121.73 5.55 -42.19	128.31 6.94 -31.18	139.78 7.81 -35.53	161.83 8.83 -46.64	174.89 8.63 -63.56	158.79 8.29 -50.58	147.95 9.53 -25.03	136.16 8.82 -15.65	131.12 9.33 -2.22	139.52 9.01 0.00
FORT ORANGE___ 23900	140.02 5.39 0.00	132.34 5.33 0.00	128.00 5.27 0.00	128.69 5.30 0.00	131.80 5.43 0.00	141.00 5.29 0.00	151.24 5.25 -0.04	177.27 4.47 -23.83	159.13 4.28 -21.04	148.85 3.53 -31.56	136.24 3.49 -23.60	130.22 3.37 -21.40	123.29 3.01 -26.10	123.86 2.57 -41.00	127.36 2.30 -51.07	130.45 2.52 -37.74	142.34 2.89 -43.01	166.00 3.19 -56.46	182.82 3.19 -76.93	164.14 2.99 -61.23	147.10 3.40 -30.30	134.31 3.68 -18.94	126.69 4.43 -2.69	135.47 4.96 0.00
FORT_DRUM_COGEN 23780	140.82 6.19 0.00	133.10 6.10 0.00	128.13 5.40 0.00	128.82 5.43 0.00	132.05 5.69 0.00	142.23 6.51 0.00	154.42 8.47 0.00	159.06 8.94 -1.15	142.72 7.90 -1.01	121.02 5.57 -1.69	116.08 5.68 -1.26	111.87 5.27 -1.14	99.44 3.86 -1.39	85.94 3.45 -2.19	79.97 3.26 -2.73	96.89 4.69 -2.02	104.23 5.50 -2.30	115.97 6.59 -3.02	113.18 6.37 -4.11	109.48 6.29 -3.27	121.93 6.92 -1.62	118.95 6.25 -1.01	125.94 6.22 -0.14	136.52 6.00 0.00
FOX_HILLS___ESR 323835	145.27 10.64 -0.01	136.29 9.27 -0.01	131.70 8.96 -0.01	132.03 8.64 -0.01	135.09 8.72 -0.01	144.81 9.09 0.00	157.35 11.38 -0.01	178.81 11.62 -18.21	177.81 11.91 -32.09	182.18 10.47 -57.96	185.10 9.93 -66.02	162.51 9.81 -47.25	165.82 8.66 -62.97	154.58 7.31 -66.98	132.35 6.66 -51.70	172.01 8.21 -73.62	243.79 8.97 -138.39	376.72 9.68 -260.68	377.91 9.24 -265.97	355.78 9.09 -246.77	356.67 10.43 -232.84	221.57 10.05 -99.83	177.44 10.52 -47.34	146.43 10.05 -5.87
FPL FAR_ROCK_GT1 24212	162.32 13.05 -14.64	153.48 11.68 -14.80	150.19 11.17 -16.29	149.94 11.11 -15.44	153.12 11.24 -15.51	155.26 12.07 -7.47	177.94 15.04 -16.95	206.07 15.20 -41.89	186.66 14.46 -38.39	154.76 12.51 -28.49	145.72 11.79 -24.78	140.86 11.50 -23.91	131.21 10.08 -26.95	125.64 8.60 -36.75	133.97 7.84 -52.14	146.63 9.65 -46.79	153.97 10.51 -47.02	191.42 11.70 -73.36	222.81 11.50 -108.61	204.70 11.09 -93.69	177.67 12.59 -51.69	162.71 11.96 -39.06	157.38 12.67 -25.13	155.40 12.53 -12.36

FPL FAR_ROCK_GT2 23815	162.32 13.05 -14.64	153.48 11.68 -14.80	150.19 11.17 -16.29	149.94 11.11 -15.44	153.12 11.24 -15.51	155.26 12.07 -7.47	177.94 15.04 -16.95	206.07 15.20 -41.89	186.66 14.46 -38.39	154.76 12.51 -28.49	145.72 11.79 -24.78	140.86 11.50 -23.91	131.21 10.08 -26.95	125.64 8.60 -36.75	133.97 7.84 -52.14	146.63 9.65 -46.79	153.97 10.51 -47.02	191.42 11.70 -73.36	222.81 11.50 -108.61	204.70 11.09 -93.69	177.67 12.59 -51.69	162.71 11.96 -39.06	157.38 12.67 -25.13	155.40 12.53 -12.36
FRANKLIN_FALL_HYD 24054	135.16 0.54 0.00	127.26 0.25 0.00	123.10 0.37 0.00	123.63 0.25 0.00	126.62 0.25 0.00	135.72 0.00 0.00	144.06 -1.90 0.00	148.38 -0.60 0.00	131.67 -2.14 0.00	111.15 -2.62 0.00	106.31 -2.84 0.00	102.39 -3.06 0.00	91.82 -2.35 0.00	78.21 -2.09 0.00	72.44 -1.55 0.00	87.93 -2.25 0.00	94.51 -1.93 0.00	104.02 -2.34 0.00	100.13 -2.57 0.00	97.42 -2.50 0.00	111.01 -2.38 0.00	109.57 -2.12 0.00	117.66 -1.91 0.00	129.99 -0.52 0.00
FREEPORT_EQU_S_GT1 23764	161.25 11.98 -14.64	152.47 10.67 -14.80	149.33 10.31 -16.29	149.06 10.24 -15.44	152.24 10.36 -15.51	154.17 10.99 -7.47	176.78 13.87 -16.95	204.72 13.86 -41.89	185.58 13.38 -38.39	153.86 11.61 -28.49	144.84 10.91 -24.78	140.12 10.76 -23.91	130.55 9.42 -26.95	125.08 8.03 -36.75	133.46 7.33 -52.14	146.08 9.11 -46.79	153.30 9.84 -47.02	190.57 10.85 -73.36	221.89 10.58 -108.61	203.81 10.20 -93.69	176.77 11.68 -51.69	161.92 11.17 -39.06	156.43 11.73 -25.13	154.22 11.35 -12.36
FREEPORT___CT2 23818	161.25 11.98 -14.64	152.47 10.67 -14.80	149.33 10.31 -16.29	149.06 10.24 -15.44	152.24 10.36 -15.51	154.17 10.99 -7.47	176.78 13.87 -16.95	204.72 13.86 -41.89	185.58 13.38 -38.39	153.86 11.61 -28.49	144.84 10.91 -24.78	140.12 10.76 -23.91	130.55 9.42 -26.95	125.08 8.03 -36.75	133.46 7.33 -52.14	146.08 9.11 -46.79	153.30 9.84 -47.02	190.57 10.85 -73.36	221.89 10.58 -108.61	203.81 10.20 -93.69	176.77 11.68 -51.69	161.92 11.17 -39.06	156.43 11.73 -25.13	154.22 11.35 -12.36
FRESHKLS_33_KV_LOAD 356253	145.00 10.37 -0.01	135.90 8.89 -0.01	131.45 8.71 -0.01	131.66 8.27 -0.01	134.72 8.34 -0.01	144.40 8.69 0.00	156.91 10.95 -0.01	178.51 11.32 -18.21	177.54 11.64 -32.09	181.96 10.24 -57.96	184.77 9.60 -66.02	162.08 9.39 -47.25	165.44 8.29 -62.97	154.26 6.99 -66.98	132.05 6.36 -51.70	171.74 7.94 -73.62	243.50 8.68 -138.39	376.51 9.47 -260.68	377.71 9.04 -265.97	355.48 8.79 -246.77	356.33 10.09 -232.84	221.34 9.83 -99.83	177.20 10.28 -47.34	146.17 9.79 -5.87
FULTON COGEN____ 23766	134.63 0.00 0.00	127.01 0.00 0.00	122.61 -0.12 0.00	123.39 0.00 0.00	126.49 0.13 0.00	135.99 0.27 0.00	146.98 1.02 0.00	151.30 0.45 -1.88	136.54 1.07 -1.66	117.43 0.91 -2.76	112.30 1.09 -2.06	108.27 0.95 -1.87	97.31 0.85 -2.28	84.60 0.72 -3.58	79.04 0.59 -4.46	94.48 0.99 -3.30	101.06 0.87 -3.76	112.46 1.17 -4.93	110.96 1.54 -6.72	106.37 1.10 -5.35	117.06 1.02 -2.65	114.24 0.89 -1.66	120.53 0.72 -0.23	130.65 0.13 0.00
FULTON___LFGE 323630	145.26 10.63 0.00	137.04 10.03 0.00	132.42 9.69 0.00	133.38 9.99 0.00	136.73 10.36 0.00	147.25 11.53 0.00	159.32 13.28 -0.09	191.46 13.25 -29.23	170.11 11.37 -24.93	157.57 8.42 -35.39	143.36 7.75 -26.46	136.61 7.17 -23.99	130.42 6.97 -29.27	131.97 5.70 -45.97	136.43 5.18 -57.26	139.55 7.04 -42.32	153.05 8.39 -48.23	179.66 9.99 -63.31	198.93 9.96 -86.27	178.07 9.50 -68.65	158.26 10.89 -33.98	143.09 10.16 -21.24	133.23 10.64 -3.01	141.34 10.83 0.00
G.F.CEMENT___DRP 24184	146.74 12.12 0.00	138.44 11.43 0.00	133.90 11.17 0.00	134.86 11.48 0.00	138.25 11.88 0.00	148.61 12.89 0.00	161.08 15.03 -0.09	191.50 15.05 -27.48	170.87 13.65 -23.41	157.40 10.92 -32.72	143.98 10.37 -24.47	137.12 9.49 -22.18	129.72 8.48 -27.06	129.94 7.15 -42.50	133.45 6.51 -52.94	137.79 8.48 -39.13	150.48 9.45 -44.59	175.84 10.96 -58.53	193.35 10.89 -79.76	172.98 9.59 -63.47	155.70 10.89 -31.41	142.05 10.72 -19.64	133.84 11.48 -2.78	142.52 12.01 0.00
GARDENVILLE___LBMP 24039	125.61 -9.02 0.00	119.51 -7.49 0.00	115.61 -7.12 0.00	116.60 -6.79 0.00	119.29 -7.08 0.00	127.30 -8.41 0.00	136.18 -9.78 0.00	135.68 -14.75 -1.45	123.36 -11.91 -1.46	105.98 -9.90 -2.11	101.23 -9.50 -1.59	98.03 -8.86 -1.44	90.36 -7.82 -3.99	80.14 -6.42 -6.27	75.52 -6.29 -7.81	88.10 -7.76 -5.67	90.89 -8.68 -3.14	100.33 -9.79 -3.76	98.98 -8.83 -5.11	95.10 -8.89 -4.07	105.45 -9.98 -2.03	103.47 -9.49 -1.28	110.21 -9.57 -0.20	122.69 -7.83 0.00
GARDNVLA_35_KV_LD 355827	126.14 -8.48 0.00	119.89 -7.11 0.00	116.10 -6.63 0.00	117.09 -6.29 0.00	119.80 -6.57 0.00	127.85 -7.87 0.00	136.91 -9.05 0.00	136.14 -14.30 -1.47	123.92 -11.37 -1.48	106.35 -9.56 -2.14	101.58 -9.17 -1.61	98.37 -8.54 -1.46	90.75 -7.44 -4.01	80.41 -6.18 -6.30	75.77 -6.07 -7.85	88.40 -7.49 -5.69	91.13 -8.49 -3.18	100.60 -9.57 -3.82	99.16 -8.73 -5.19	95.26 -8.79 -4.14	105.82 -9.64 -2.06	103.82 -9.16 -1.29	110.45 -9.33 -0.20	123.34 -7.18 0.00
GELCKHM___115KV_LOAD 80723	131.80 -2.83 0.00	124.34 -2.67 0.00	120.15 -2.58 0.00	120.92 -2.47 0.00	123.84 -2.53 0.00	133.14 -2.58 0.00	143.62 -2.34 0.00	148.01 -2.98 -2.01	133.44 -2.14 -1.77	115.01 -1.71 -2.95	109.82 -1.53 -2.21	105.97 -1.48 -2.00	95.39 -1.22 -2.44	83.08 -1.04 -3.83	77.73 -1.04 -4.77	92.54 -1.17 -3.53	99.01 -1.45 -4.02	110.15 -1.49 -5.28	108.76 -1.13 -7.19	104.34 -1.30 -5.72	114.53 -1.70 -2.83	111.78 -1.68 -1.77	117.91 -1.91 -0.25	127.91 -2.61 0.00
GENERAL___MILLS 23808	126.01 -8.62 0.00	119.77 -7.24 0.00	115.98 -6.75 0.00	116.97 -6.42 0.00	119.67 -6.70 0.00	127.71 -8.01 0.00	136.76 -9.20 0.00	135.99 -14.45 -1.46	123.64 -11.64 -1.47	106.12 -9.78 -2.14	101.36 -9.39 -1.60	98.26 -8.65 -1.45	90.56 -7.63 -4.01	80.24 -6.34 -6.29	75.61 -6.22 -7.84	88.21 -7.67 -5.69	90.92 -8.68 -3.17	100.48 -9.68 -3.80	99.04 -8.83 -5.17	95.14 -8.89 -4.12	105.70 -9.75 -2.05	103.60 -9.38 -1.29	110.33 -9.45 -0.20	123.08 -7.44 0.00
GE_PLASTICS___DRP 24183	139.34 4.71 0.00	131.45 4.45 0.00	127.15 4.42 0.00	127.95 4.57 0.00	130.92 4.55 0.00	140.20 4.48 0.00	151.24 5.25 -0.03	177.40 4.92 -23.50	159.48 4.82 -20.85	149.44 4.10 -31.58	136.69 3.93 -23.61	130.76 3.90 -21.41	123.78 3.48 -26.12	124.29 2.97 -41.02	127.75 2.66 -51.10	131.02 3.07 -37.76	142.75 3.28 -43.04	166.47 3.62 -56.49	183.17 3.49 -76.98	164.58 3.40 -61.26	147.57 3.86 -30.32	134.66 4.02 -18.95	126.81 4.54 -2.69	135.35 4.83 0.00
GILBOA___1 23756	139.20 4.58 0.00	131.33 4.32 0.00	126.77 4.04 0.00	127.45 4.07 0.00	130.53 4.16 0.00	140.06 4.34 0.00	151.36 5.40 -0.01	171.45 5.07 -17.41	154.61 4.95 -15.84	143.41 4.56 -25.09	132.27 4.37 -18.76	126.68 4.22 -17.01	118.70 3.77 -20.75	116.10 3.22 -32.59	117.47 2.88 -40.60	123.80 3.61 -30.00	134.49 3.86 -34.19	155.28 4.04 -44.88	167.76 3.90 -61.16	152.38 3.80 -48.67	142.02 4.54 -24.09	131.22 4.47 -15.06	126.37 4.66 -2.14	135.08 4.57 0.00
GILBOA___2 23757	139.20 4.58 0.00	131.33 4.32 0.00	126.77 4.04 0.00	127.45 4.07 0.00	130.53 4.16 0.00	140.06 4.34 0.00	151.36 5.40 -0.01	171.45 5.07 -17.41	154.61 4.95 -15.84	143.41 4.56 -25.09	132.27 4.37 -18.76	126.68 4.22 -17.01	118.70 3.77 -20.75	116.10 3.22 -32.59	117.47 2.88 -40.60	123.80 3.61 -30.00	134.49 3.86 -34.19	155.28 4.04 -44.88	167.76 3.90 -61.16	152.38 3.80 -48.67	142.02 4.54 -24.09	131.22 4.47 -15.06	126.37 4.66 -2.14	135.08 4.57 0.00

GILBOA___3 23758	139.20 4.58 0.00	131.33 4.32 0.00	126.77 4.04 0.00	127.45 4.07 0.00	130.53 4.16 0.00	140.06 4.34 0.00	151.36 5.40 -0.01	171.45 5.07 -17.41	154.61 4.95 -15.84	143.41 4.56 -25.09	132.27 4.37 -18.76	126.68 4.22 -17.01	118.70 3.77 -20.75	116.10 3.22 -32.59	117.47 2.88 -40.60	123.80 3.61 -30.00	134.49 3.86 -34.19	155.28 4.04 -44.88	167.76 3.90 -61.16	152.38 3.80 -48.67	142.02 4.54 -24.09	131.22 4.47 -15.06	126.37 4.66 -2.14	135.08 4.57 0.00
GILBOA___4 23759	139.20 4.58 0.00	131.33 4.32 0.00	126.77 4.04 0.00	127.45 4.07 0.00	130.53 4.16 0.00	140.06 4.34 0.00	151.36 5.40 -0.01	171.45 5.07 -17.41	154.61 4.95 -15.84	143.41 4.56 -25.09	132.27 4.37 -18.76	126.68 4.22 -17.01	118.70 3.77 -20.75	116.10 3.22 -32.59	117.47 2.88 -40.60	123.80 3.61 -30.00	134.49 3.86 -34.19	155.28 4.04 -44.88	167.76 3.90 -61.16	152.38 3.80 -48.67	142.02 4.54 -24.09	131.22 4.47 -15.06	126.37 4.66 -2.14	135.08 4.57 0.00
GILBOA___ 23599	139.20 4.58 0.00	131.20 4.19 0.00	126.78 4.05 0.00	127.46 4.07 0.00	130.54 4.17 0.00	140.06 4.34 0.00	151.21 5.25 -0.01	171.45 5.07 -17.41	154.61 4.95 -15.84	143.40 4.55 -25.09	132.27 4.37 -18.76	126.68 4.22 -17.01	118.70 3.77 -20.75	116.10 3.21 -32.59	117.47 2.89 -40.60	123.80 3.61 -30.00	134.48 3.86 -34.19	155.28 4.04 -44.88	167.76 3.90 -61.16	152.38 3.80 -48.67	142.02 4.54 -24.09	131.21 4.47 -15.06	126.37 4.66 -2.14	135.08 4.57 0.00
GINNA___ 23603	122.51 -12.12 0.00	115.96 -11.05 0.00	112.30 -10.43 0.00	112.90 -10.49 0.00	115.88 -10.49 0.00	124.45 -11.26 0.00	133.69 -12.26 0.00	137.12 -13.41 -1.55	124.34 -10.97 -1.50	107.38 -8.65 -2.27	102.66 -8.19 -1.70	99.40 -7.59 -1.54	90.60 -6.60 -3.01	79.49 -5.54 -4.73	74.56 -5.33 -5.89	88.09 -6.40 -4.30	92.23 -7.42 -3.22	102.00 -8.40 -4.05	100.82 -7.40 -5.51	96.91 -7.39 -4.39	106.50 -9.08 -2.18	104.68 -8.38 -1.37	110.81 -8.97 -0.20	119.03 -11.49 0.00
GLEN PARK___ 23778	141.76 7.13 0.00	133.99 6.98 0.00	129.11 6.38 0.00	129.68 6.29 0.00	132.93 6.57 0.00	143.31 7.60 0.00	155.59 9.63 0.00	160.30 10.14 -1.19	143.83 8.97 -1.05	121.99 6.48 -1.75	116.89 6.44 -1.31	112.64 6.01 -1.19	100.05 4.43 -1.45	86.42 3.85 -2.27	80.44 3.62 -2.83	97.60 5.32 -2.09	105.08 6.26 -2.38	117.15 7.66 -3.13	114.26 7.29 -4.26	110.60 7.29 -3.39	123.01 7.94 -1.68	119.99 7.26 -1.05	126.90 7.17 -0.15	137.56 7.04 0.00
GLENDALE_27_KV_LOAD 356172	145.54 10.90 -0.01	136.67 9.65 -0.01	131.94 9.20 -0.01	132.40 9.01 -0.01	135.47 9.10 -0.01	145.35 9.64 0.00	157.93 11.97 -0.01	179.55 12.37 -18.21	162.77 12.44 -16.51	154.69 11.03 -29.89	139.26 10.37 -19.75	134.34 10.23 -18.66	130.60 9.04 -27.38	126.40 7.63 -38.48	124.45 7.03 -43.43	130.77 8.57 -32.01	143.96 9.26 -38.26	162.97 10.10 -46.51	175.73 9.65 -63.37	159.74 9.39 -50.43	149.13 10.77 -24.96	137.69 10.39 -15.61	132.68 10.88 -2.22	140.84 10.31 -0.01
GLENWOOD_IC_1_G5 23712	161.12 11.85 -14.64	152.47 10.67 -14.80	149.21 10.19 -16.29	148.95 10.12 -15.44	152.11 10.24 -15.51	154.18 10.99 -7.47	176.63 13.72 -16.95	204.27 13.41 -41.89	185.72 13.52 -38.39	153.97 11.72 -28.49	145.06 11.13 -24.78	140.22 10.86 -23.91	130.64 9.51 -26.95	125.08 8.03 -36.75	133.53 7.40 -52.14	145.72 8.75 -46.79	152.91 9.45 -47.02	190.25 10.53 -73.36	221.17 9.86 -108.61	203.10 9.49 -93.69	176.31 11.23 -51.69	161.47 10.72 -39.06	155.83 11.12 -25.13	153.71 10.83 -12.36
GLENWOOD_IC_2_G1 23688	160.71 11.44 -14.64	152.09 10.28 -14.80	148.85 9.82 -16.29	148.70 9.87 -15.44	151.74 9.86 -15.51	153.78 10.59 -7.47	176.33 13.42 -16.95	204.28 13.41 -41.89	185.18 12.98 -38.39	153.51 11.26 -28.49	144.63 10.70 -24.78	139.91 10.54 -23.91	130.37 9.23 -26.95	124.83 7.79 -36.75	133.31 7.18 -52.14	145.72 8.75 -46.79	152.91 9.46 -47.02	190.15 10.43 -73.36	221.38 10.07 -108.61	203.30 9.69 -93.69	176.21 11.12 -51.69	161.47 10.72 -39.06	155.83 11.12 -25.13	153.70 10.83 -12.36
GLENWOOD_IC_3_G1 23689	160.71 11.44 -14.64	152.09 10.28 -14.80	148.85 9.82 -16.29	148.70 9.87 -15.44	151.74 9.86 -15.51	153.78 10.59 -7.47	176.33 13.42 -16.95	204.28 13.41 -41.89	185.18 12.98 -38.39	153.51 11.26 -28.49	144.63 10.70 -24.78	139.91 10.54 -23.91	130.37 9.23 -26.95	124.83 7.79 -36.75	133.31 7.18 -52.14	145.72 8.75 -46.79	152.91 9.46 -47.02	190.15 10.43 -73.36	221.38 10.07 -108.61	203.30 9.69 -93.69	176.21 11.12 -51.69	161.47 10.72 -39.06	155.83 11.12 -25.13	153.70 10.83 -12.36
GLENWOOD___4 23550	161.12 11.85 -14.64	152.47 10.67 -14.80	149.21 10.19 -16.29	148.95 10.12 -15.44	152.11 10.24 -15.51	154.18 10.99 -7.47	176.63 13.72 -16.95	204.57 13.71 -41.89	185.72 13.52 -38.39	153.97 11.72 -28.49	145.06 11.13 -24.78	140.22 10.86 -23.91	130.64 9.51 -26.95	125.08 8.03 -36.75	133.53 7.40 -52.14	145.81 8.84 -46.79	153.00 9.55 -47.02	190.35 10.64 -73.36	221.37 10.06 -108.61	203.30 9.69 -93.69	176.43 11.34 -51.69	161.58 10.83 -39.06	156.07 11.36 -25.13	153.84 10.96 -12.36
GLENWOOD___5 23614	161.12 11.85 -14.64	152.47 10.67 -14.80	149.21 10.19 -16.29	148.95 10.12 -15.44	152.11 10.24 -15.51	154.18 10.99 -7.47	176.63 13.72 -16.95	204.57 13.71 -41.89	185.72 13.52 -38.39	153.97 11.72 -28.49	145.06 11.13 -24.78	140.22 10.86 -23.91	130.64 9.51 -26.95	125.08 8.03 -36.75	133.53 7.40 -52.14	145.81 8.84 -46.79	153.00 9.55 -47.02	190.35 10.64 -73.36	221.37 10.06 -108.61	203.30 9.69 -93.69	176.43 11.34 -51.69	161.58 10.83 -39.06	156.07 11.36 -25.13	153.84 10.96 -12.36
GLOBAL GREEN_PORT_GT1 23814	166.90 17.63 -14.64	158.19 16.39 -14.80	154.74 15.71 -16.29	154.75 15.92 -15.44	157.92 16.05 -15.51	160.42 17.24 -7.47	183.49 20.58 -16.95	212.17 21.30 -41.89	191.34 19.13 -38.39	158.17 15.93 -28.49	149.32 15.39 -24.78	143.92 14.56 -23.91	133.84 12.71 -26.95	127.73 10.68 -36.75	136.12 9.98 -52.14	149.78 12.80 -46.79	157.73 14.27 -47.02	195.67 15.95 -73.36	226.82 15.51 -108.61	208.90 15.29 -93.70	182.21 17.12 -51.69	167.50 16.75 -39.06	161.81 17.10 -25.13	160.23 17.36 -12.36
GLOBE___DSASP 323697	121.84 -12.79 0.00	116.08 -10.92 0.00	112.42 -10.31 0.00	113.39 -9.99 0.00	116.13 -10.24 0.00	123.64 -12.08 0.00	129.90 -16.05 0.00	129.92 -20.56 -1.50	118.98 -16.33 -1.49	102.98 -12.97 -2.19	98.56 -12.22 -1.64	95.66 -11.28 -1.49	88.30 -9.61 -3.73	78.20 -7.95 -5.86	73.66 -7.62 -7.30	86.02 -9.47 -5.30	88.74 -10.90 -3.20	97.17 -13.08 -3.90	97.53 -10.48 -5.30	93.65 -10.49 -4.22	101.89 -13.61 -2.10	100.84 -12.17 -1.32	107.58 -12.20 -0.20	117.60 -12.92 0.00
GOETHSLN___LBMP 323567	133.75 8.62 9.49	133.51 7.49 0.99	129.85 7.12 0.00	130.30 6.91 0.00	132.52 7.08 0.93	129.76 7.46 13.42	126.37 10.07 29.66	152.53 10.28 6.73	115.05 10.30 29.07	112.14 9.10 10.73	105.30 8.62 12.46	98.52 8.44 15.37	91.25 7.44 10.37	98.60 6.26 -12.05	119.59 5.77 -39.83	85.01 7.03 12.22	93.61 7.62 10.44	119.42 8.30 -4.77	121.65 8.01 -10.94	119.66 7.69 -12.05	101.12 8.84 21.12	90.10 8.49 30.08	81.24 8.73 47.06	123.68 8.09 14.93
GOLAH___69_KV_TB 1_2 80279	126.95 -7.67 0.00	120.53 -6.48 0.00	116.59 -6.14 0.00	117.34 -6.05 0.00	120.30 -6.07 0.00	129.07 -6.65 0.00	138.51 -7.44 0.00	140.52 -9.98 -1.53	127.67 -7.63 -1.49	110.31 -5.69 -2.24	105.14 -5.68 -1.68	101.70 -5.27 -1.52	93.08 -4.24 -3.13	81.77 -3.45 -4.92	76.65 -3.48 -6.13	90.42 -4.24 -4.47	94.81 -4.82 -3.20	104.50 -5.85 -3.99	103.41 -4.72 -5.43	99.25 -5.00 -4.33	109.08 -6.46 -2.15	107.34 -5.70 -1.35	114.04 -5.74 -0.20	123.08 -7.44 0.00

GOODYEAR_LAKE_HYD 323669	140.82 6.19 0.00	132.85 5.84 0.00	128.25 5.52 0.00	128.94 5.55 0.00	132.05 5.69 0.00	142.23 6.51 0.00	154.15 8.17 -0.03	164.02 7.90 -7.15	147.43 7.36 -6.25	127.84 5.92 -8.17	121.03 5.78 -6.11	116.47 5.48 -5.54	105.45 4.52 -6.75	94.68 3.77 -10.61	90.61 3.40 -13.21	104.55 4.60 -9.77	112.87 5.30 -11.13	127.24 6.28 -14.61	128.77 6.16 -19.91	121.75 6.00 -15.84	128.04 6.80 -7.84	122.73 6.14 -4.90	126.49 6.22 -0.69	136.91 6.40 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	134.49 -0.13 0.00	127.13 0.13 0.00	122.73 0.00 0.00	123.51 0.12 0.00	126.49 0.13 0.00	135.72 0.00 0.00	146.69 0.73 0.00	153.27 -0.89 -5.19	138.13 -0.40 -4.72	120.58 -0.46 -7.28	114.15 -0.44 -5.44	109.86 -0.53 -4.94	100.68 -0.66 -7.16	91.06 -0.48 -11.25	87.48 -0.52 -14.01	99.95 -0.54 -10.30	105.90 -0.58 -10.05	119.04 -0.32 -13.00	120.31 -0.10 -17.71	113.72 -0.30 -14.10	120.16 -0.23 -6.99	115.61 -0.45 -4.37	119.60 -0.60 -0.63	130.65 0.13 0.00
GOUDEY___7 23579	134.49 -0.13 0.00	127.13 0.13 0.00	122.73 0.00 0.00	123.51 0.12 0.00	126.49 0.13 0.00	135.72 0.00 0.00	146.69 0.73 0.00	153.27 -0.89 -5.19	138.13 -0.40 -4.72	120.58 -0.46 -7.28	114.15 -0.44 -5.44	109.86 -0.53 -4.94	100.68 -0.66 -7.16	91.06 -0.48 -11.25	87.48 -0.52 -14.01	99.95 -0.54 -10.30	105.90 -0.58 -10.05	119.04 -0.32 -13.00	120.31 -0.10 -17.71	113.72 -0.30 -14.10	120.16 -0.23 -6.99	115.61 -0.45 -4.37	119.60 -0.60 -0.63	130.65 0.13 0.00
GOUDEY___8 23580	134.49 -0.13 0.00	127.13 0.13 0.00	122.73 0.00 0.00	123.51 0.12 0.00	126.49 0.13 0.00	135.72 0.00 0.00	146.69 0.73 0.00	153.27 -0.89 -5.19	138.13 -0.40 -4.72	120.58 -0.46 -7.28	114.15 -0.44 -5.44	109.86 -0.53 -4.94	100.68 -0.66 -7.16	91.06 -0.48 -11.25	87.48 -0.52 -14.01	99.95 -0.54 -10.30	105.90 -0.58 -10.05	119.04 -0.32 -13.00	120.31 -0.10 -17.71	113.72 -0.30 -14.10	120.16 -0.23 -6.99	115.61 -0.45 -4.37	119.60 -0.60 -0.63	130.65 0.13 0.00
GOWANUS_GT1_1 24077	145.81 11.17 -0.01	136.79 9.78 -0.01	132.19 9.45 -0.01	132.53 9.13 -0.01	135.73 9.35 -0.01	145.35 9.64 0.00	157.93 11.97 -0.01	179.40 12.22 -18.21	178.35 12.44 -32.09	182.75 11.03 -57.96	185.53 10.37 -66.02	162.93 10.23 -47.25	166.19 9.04 -62.97	154.90 7.63 -66.98	132.64 6.96 -51.70	172.37 8.57 -73.62	244.08 9.26 -138.39	377.14 10.10 -260.68	378.32 9.65 -265.97	356.08 9.39 -246.77	357.01 10.77 -232.84	222.01 10.50 -99.83	177.92 11.00 -47.34	146.95 10.57 -5.87
GOWANUS_GT1_2 24078	145.81 11.17 -0.01	136.79 9.78 -0.01	132.19 9.45 -0.01	132.53 9.13 -0.01	135.73 9.35 -0.01	145.35 9.64 0.00	157.93 11.97 -0.01	179.40 12.22 -18.21	178.35 12.44 -32.09	182.75 11.03 -57.96	185.53 10.37 -66.02	162.93 10.23 -47.25	166.19 9.04 -62.97	154.90 7.63 -66.98	132.64 6.96 -51.70	172.37 8.57 -73.62	244.08 9.26 -138.39	377.14 10.10 -260.68	378.32 9.65 -265.97	356.08 9.39 -246.77	357.01 10.77 -232.84	222.01 10.50 -99.83	177.92 11.00 -47.34	146.95 10.57 -5.87
GOWANUS_GT1_3 24079	145.81 11.17 -0.01	136.79 9.78 -0.01	132.19 9.45 -0.01	132.53 9.13 -0.01	135.73 9.35 -0.01	145.35 9.64 0.00	157.93 11.97 -0.01	179.40 12.22 -18.21	178.35 12.44 -32.09	182.75 11.03 -57.96	185.53 10.37 -66.02	162.93 10.23 -47.25	166.19 9.04 -62.97	154.90 7.63 -66.98	132.64 6.96 -51.70	172.37 8.57 -73.62	244.08 9.26 -138.39	377.14 10.10 -260.68	378.32 9.65 -265.97	356.08 9.39 -246.77	357.01 10.77 -232.84	222.01 10.50 -99.83	177.92 11.00 -47.34	146.95 10.57 -5.87
GOWANUS_GT1_4 24080	145.81 11.17 -0.01	136.79 9.78 -0.01	132.19 9.45 -0.01	132.53 9.13 -0.01	135.73 9.35 -0.01	145.35 9.64 0.00	157.93 11.97 -0.01	179.40 12.22 -18.21	178.35 12.44 -32.09	182.75 11.03 -57.96	185.53 10.37 -66.02	162.93 10.23 -47.25	166.19 9.04 -62.97	154.90 7.63 -66.98	132.64 6.96 -51.70	172.37 8.57 -73.62	244.08 9.26 -138.39	377.14 10.10 -260.68	378.32 9.65 -265.97	356.08 9.39 -246.77	357.01 10.77 -232.84	222.01 10.50 -99.83	177.92 11.00 -47.34	146.95 10.57 -5.87
GOWANUS_GT1_5 24084	145.81 11.17 -0.01	136.79 9.78 -0.01	132.19 9.45 -0.01	132.53 9.13 -0.01	135.73 9.35 -0.01	145.35 9.64 0.00	157.93 11.97 -0.01	179.40 12.22 -18.21	178.35 12.44 -32.09	182.75 11.03 -57.96	185.53 10.37 -66.02	162.93 10.23 -47.25	166.19 9.04 -62.97	154.90 7.63 -66.98	132.64 6.96 -51.70	172.37 8.57 -73.62	244.08 9.26 -138.39	377.14 10.10 -260.68	378.32 9.65 -265.97	356.08 9.39 -246.77	357.01 10.77 -232.84	222.01 10.50 -99.83	177.92 11.00 -47.34	146.95 10.57 -5.87
GOWANUS_GT1_6 24111	145.81 11.17 -0.01	136.79 9.78 -0.01	132.19 9.45 -0.01	132.53 9.13 -0.01	135.73 9.35 -0.01	145.35 9.64 0.00	157.93 11.97 -0.01	179.40 12.22 -18.21	178.35 12.44 -32.09	182.75 11.03 -57.96	185.53 10.37 -66.02	162.93 10.23 -47.25	166.19 9.04 -62.97	154.90 7.63 -66.98	132.64 6.96 -51.70	172.37 8.57 -73.62	244.08 9.26 -138.39	377.14 10.10 -260.68	378.32 9.65 -265.97	356.08 9.39 -246.77	357.01 10.77 -232.84	222.01 10.50 -99.83	177.92 11.00 -47.34	146.95 10.57 -5.87
GOWANUS_GT1_7 24112	145.81 11.17 -0.01	136.79 9.78 -0.01	132.19 9.45 -0.01	132.53 9.13 -0.01	135.73 9.35 -0.01	145.35 9.64 0.00	157.93 11.97 -0.01	179.40 12.22 -18.21	178.35 12.44 -32.09	182.75 11.03 -57.96	185.53 10.37 -66.02	162.93 10.23 -47.25	166.19 9.04 -62.97	154.90 7.63 -66.98	132.64 6.96 -51.70	172.37 8.57 -73.62	244.08 9.26 -138.39	377.14 10.10 -260.68	378.32 9.65 -265.97	356.08 9.39 -246.77	357.01 10.77 -232.84	222.01 10.50 -99.83	177.92 11.00 -47.34	146.95 10.57 -5.87
GOWANUS_GT1_8 24113	145.81 11.17 -0.01	136.79 9.78 -0.01	132.19 9.45 -0.01	132.53 9.13 -0.01	135.73 9.35 -0.01	145.35 9.64 0.00	157.93 11.97 -0.01	179.40 12.22 -18.21	178.35 12.44 -32.09	182.75 11.03 -57.96	185.53 10.37 -66.02	162.93 10.23 -47.25	166.19 9.04 -62.97	154.90 7.63 -66.98	132.64 6.96 -51.70	172.37 8.57 -73.62	244.08 9.26 -138.39	377.14 10.10 -260.68	378.32 9.65 -265.97	356.08 9.39 -246.77	357.01 10.77 -232.84	222.01 10.50 -99.83	177.92 11.00 -47.34	146.95 10.57 -5.87
GOWANUS_GT2_1 24114	145.80 11.17 -0.01	136.79 9.78 -0.01	132.19 9.45 -0.01	132.77 9.37 -0.01	135.73 9.35 -0.01	145.35 9.64 0.00	158.07 12.11 -0.01	179.41 12.22 -18.21	178.35 12.45 -32.09	182.75 11.03 -57.96	185.54 10.37 -66.02	162.92 10.23 -47.25	166.19 9.04 -62.97	154.91 7.63 -66.98	132.64 6.95 -51.70	172.38 8.57 -73.62	244.08 9.26 -138.39	377.15 10.11 -260.68	378.32 9.65 -265.97	356.08 9.39 -246.77	357.01 10.78 -232.84	222.01 10.50 -99.83	177.80 10.88 -47.34	146.95 10.57 -5.87
GOWANUS_GT2_2 24115	145.80 11.17 -0.01	136.79 9.78 -0.01	132.19 9.45 -0.01	132.77 9.37 -0.01	135.73 9.35 -0.01	145.35 9.64 0.00	158.07 12.11 -0.01	179.41 12.22 -18.21	178.35 12.45 -32.09	182.75 11.03 -57.96	185.54 10.37 -66.02	162.92 10.23 -47.25	166.19 9.04 -62.97	154.91 7.63 -66.98	132.64 6.95 -51.70	172.38 8.57 -73.62	244.08 9.26 -138.39	377.15 10.11 -260.68	378.32 9.65 -265.97	356.08 9.39 -246.77	357.01 10.78 -232.84	222.01 10.50 -99.83	177.80 10.88 -47.34	146.95 10.57 -5.87
GOWANUS_GT2_3 24116	145.80 11.17 -0.01	136.79 9.78 -0.01	132.19 9.45 -0.01	132.77 9.37 -0.01	135.73 9.35 -0.01	145.35 9.64 0.00	158.07 12.11 -0.01	179.41 12.22 -18.21	178.35 12.45 -32.09	182.75 11.03 -57.96	185.54 10.37 -66.02	162.92 10.23 -47.25	166.19 9.04 -62.97	154.91 7.63 -66.98	132.64 6.95 -51.70	172.38 8.57 -73.62	244.08 9.26 -138.39	377.15 10.11 -260.68	378.32 9.65 -265.97	356.08 9.39 -246.77	357.01 10.78 -232.84	222.01 10.50 -99.83	177.80 10.88 -47.34	146.95 10.57 -5.87

GOWANUS_GT2_4 24117	145.80 11.17 -0.01	136.79 9.78 -0.01	132.19 9.45 -0.01	132.77 9.37 -0.01	135.73 9.35 -0.01	145.35 9.64 0.00	158.07 12.11 -0.01	179.41 12.22 -18.21	178.35 12.45 -32.09	182.75 11.03 -57.96	185.54 10.37 -66.02	162.92 10.23 -47.25	166.19 9.04 -62.97	154.91 7.63 -66.98	132.64 6.95 -51.70	172.38 8.57 -73.62	244.08 9.26 -138.39	377.15 10.11 -260.68	378.32 9.65 -265.97	356.08 9.39 -246.77	357.01 10.78 -232.84	222.01 10.50 -99.83	177.80 10.88 -47.34	146.95 10.57 -5.87
GOWANUS_GT2_5 24118	145.80 11.17 -0.01	136.79 9.78 -0.01	132.19 9.45 -0.01	132.77 9.37 -0.01	135.73 9.35 -0.01	145.35 9.64 0.00	158.07 12.11 -0.01	179.41 12.22 -18.21	178.35 12.45 -32.09	182.75 11.03 -57.96	185.54 10.37 -66.02	162.92 10.23 -47.25	166.19 9.04 -62.97	154.91 7.63 -66.98	132.64 6.95 -51.70	172.38 8.57 -73.62	244.08 9.26 -138.39	377.15 10.11 -260.68	378.32 9.65 -265.97	356.08 9.39 -246.77	357.01 10.78 -232.84	222.01 10.50 -99.83	177.80 10.88 -47.34	146.95 10.57 -5.87
GOWANUS_GT2_6 24119	145.80 11.17 -0.01	136.79 9.78 -0.01	132.19 9.45 -0.01	132.77 9.37 -0.01	135.73 9.35 -0.01	145.35 9.64 0.00	158.07 12.11 -0.01	179.41 12.22 -18.21	178.35 12.45 -32.09	182.75 11.03 -57.96	185.54 10.37 -66.02	162.92 10.23 -47.25	166.19 9.04 -62.97	154.91 7.63 -66.98	132.64 6.95 -51.70	172.38 8.57 -73.62	244.08 9.26 -138.39	377.15 10.11 -260.68	378.32 9.65 -265.97	356.08 9.39 -246.77	357.01 10.78 -232.84	222.01 10.50 -99.83	177.80 10.88 -47.34	146.95 10.57 -5.87
GOWANUS_GT2_7 24120	145.80 11.17 -0.01	136.79 9.78 -0.01	132.19 9.45 -0.01	132.77 9.37 -0.01	135.73 9.35 -0.01	145.35 9.64 0.00	158.07 12.11 -0.01	179.41 12.22 -18.21	178.35 12.45 -32.09	182.75 11.03 -57.96	185.54 10.37 -66.02	162.92 10.23 -47.25	166.19 9.04 -62.97	154.91 7.63 -66.98	132.64 6.95 -51.70	172.38 8.57 -73.62	244.08 9.26 -138.39	377.15 10.11 -260.68	378.32 9.65 -265.97	356.08 9.39 -246.77	357.01 10.78 -232.84	222.01 10.50 -99.83	177.80 10.88 -47.34	146.95 10.57 -5.87
GOWANUS_GT2_8 24121	145.80 11.17 -0.01	136.79 9.78 -0.01	132.19 9.45 -0.01	132.77 9.37 -0.01	135.73 9.35 -0.01	145.35 9.64 0.00	158.07 12.11 -0.01	179.41 12.22 -18.21	178.35 12.45 -32.09	182.75 11.03 -57.96	185.54 10.37 -66.02	162.92 10.23 -47.25	166.19 9.04 -62.97	154.91 7.63 -66.98	132.64 6.95 -51.70	172.38 8.57 -73.62	244.08 9.26 -138.39	377.15 10.11 -260.68	378.32 9.65 -265.97	356.08 9.39 -246.77	357.01 10.78 -232.84	222.01 10.50 -99.83	177.80 10.88 -47.34	146.95 10.57 -5.87
GOWANUS_GT3_1 24122	145.80 11.17 -0.01	136.79 9.78 -0.01	132.19 9.45 -0.01	132.77 9.37 -0.01	135.73 9.35 -0.01	145.35 9.64 0.00	158.07 12.11 -0.01	179.41 12.22 -18.21	178.35 12.45 -32.09	182.75 11.03 -57.96	185.54 10.37 -66.02	162.92 10.23 -47.25	166.19 9.04 -62.97	154.91 7.63 -66.98	132.64 6.95 -51.70	172.38 8.57 -73.62	244.08 9.26 -138.39	377.15 10.11 -260.68	378.32 9.65 -265.97	356.08 9.39 -246.77	357.01 10.78 -232.84	222.01 10.50 -99.83	177.80 10.88 -47.34	146.95 10.57 -5.87
GOWANUS_GT3_2 24123	145.80 11.17 -0.01	136.79 9.78 -0.01	132.19 9.45 -0.01	132.77 9.37 -0.01	135.73 9.35 -0.01	145.35 9.64 0.00	158.07 12.11 -0.01	179.41 12.22 -18.21	178.35 12.45 -32.09	182.75 11.03 -57.96	185.54 10.37 -66.02	162.92 10.23 -47.25	166.19 9.04 -62.97	154.91 7.63 -66.98	132.64 6.95 -51.70	172.38 8.57 -73.62	244.08 9.26 -138.39	377.15 10.11 -260.68	378.32 9.65 -265.97	356.08 9.39 -246.77	357.01 10.78 -232.84	222.01 10.50 -99.83	177.80 10.88 -47.34	146.95 10.57 -5.87
GOWANUS_GT3_3 24124	145.80 11.17 -0.01	136.79 9.78 -0.01	132.19 9.45 -0.01	132.77 9.37 -0.01	135.73 9.35 -0.01	145.35 9.64 0.00	158.07 12.11 -0.01	179.41 12.22 -18.21	178.35 12.45 -32.09	182.75 11.03 -57.96	185.54 10.37 -66.02	162.92 10.23 -47.25	166.19 9.04 -62.97	154.91 7.63 -66.98	132.64 6.95 -51.70	172.38 8.57 -73.62	244.08 9.26 -138.39	377.15 10.11 -260.68	378.32 9.65 -265.97	356.08 9.39 -246.77	357.01 10.78 -232.84	222.01 10.50 -99.83	177.80 10.88 -47.34	146.95 10.57 -5.87
GOWANUS_GT3_4 24125	145.80 11.17 -0.01	136.79 9.78 -0.01	132.19 9.45 -0.01	132.77 9.37 -0.01	135.73 9.35 -0.01	145.35 9.64 0.00	158.07 12.11 -0.01	179.41 12.22 -18.21	178.35 12.45 -32.09	182.75 11.03 -57.96	185.54 10.37 -66.02	162.92 10.23 -47.25	166.19 9.04 -62.97	154.91 7.63 -66.98	132.64 6.95 -51.70	172.38 8.57 -73.62	244.08 9.26 -138.39	377.15 10.11 -260.68	378.32 9.65 -265.97	356.08 9.39 -246.77	357.01 10.78 -232.84	222.01 10.50 -99.83	177.80 10.88 -47.34	146.95 10.57 -5.87
GOWANUS_GT3_5 24126	145.80 11.17 -0.01	136.79 9.78 -0.01	132.19 9.45 -0.01	132.77 9.37 -0.01	135.73 9.35 -0.01	145.35 9.64 0.00	158.07 12.11 -0.01	179.41 12.22 -18.21	178.35 12.45 -32.09	182.75 11.03 -57.96	185.54 10.37 -66.02	162.92 10.23 -47.25	166.19 9.04 -62.97	154.91 7.63 -66.98	132.64 6.95 -51.70	172.38 8.57 -73.62	244.08 9.26 -138.39	377.15 10.11 -260.68	378.32 9.65 -265.97	356.08 9.39 -246.77	357.01 10.78 -232.84	222.01 10.50 -99.83	177.80 10.88 -47.34	146.95 10.57 -5.87
GOWANUS_GT3_6 24127	145.80 11.17 -0.01	136.79 9.78 -0.01	132.19 9.45 -0.01	132.77 9.37 -0.01	135.73 9.35 -0.01	145.35 9.64 0.00	158.07 12.11 -0.01	179.41 12.22 -18.21	178.35 12.45 -32.09	182.75 11.03 -57.96	185.54 10.37 -66.02	162.92 10.23 -47.25	166.19 9.04 -62.97	154.91 7.63 -66.98	132.64 6.95 -51.70	172.38 8.57 -73.62	244.08 9.26 -138.39	377.15 10.11 -260.68	378.32 9.65 -265.97	356.08 9.39 -246.77	357.01 10.78 -232.84	222.01 10.50 -99.83	177.80 10.88 -47.34	146.95 10.57 -5.87
GOWANUS_GT3_7 24128	145.80 11.17 -0.01	136.79 9.78 -0.01	132.19 9.45 -0.01	132.77 9.37 -0.01	135.73 9.35 -0.01	145.35 9.64 0.00	158.07 12.11 -0.01	179.41 12.22 -18.21	178.35 12.45 -32.09	182.75 11.03 -57.96	185.54 10.37 -66.02	162.92 10.23 -47.25	166.19 9.04 -62.97	154.91 7.63 -66.98	132.64 6.95 -51.70	172.38 8.57 -73.62	244.08 9.26 -138.39	377.15 10.11 -260.68	378.32 9.65 -265.97	356.08 9.39 -246.77	357.01 10.78 -232.84	222.01 10.50 -99.83	177.80 10.88 -47.34	146.95 10.57 -5.87
GOWANUS_GT3_8 24129	145.80 11.17 -0.01	136.79 9.78 -0.01	132.19 9.45 -0.01	132.77 9.37 -0.01	135.73 9.35 -0.01	145.35 9.64 0.00	158.07 12.11 -0.01	179.41 12.22 -18.21	178.35 12.45 -32.09	182.75 11.03 -57.96	185.54 10.37 -66.02	162.92 10.23 -47.25	166.19 9.04 -62.97	154.91 7.63 -66.98	132.64 6.95 -51.70	172.38 8.57 -73.62	244.08 9.26 -138.39	377.15 10.11 -260.68	378.32 9.65 -265.97	356.08 9.39 -246.77	357.01 10.78 -232.84	222.01 10.50 -99.83	177.80 10.88 -47.34	146.95 10.57 -5.87
GOWANUS_GT4_1 24130	145.81 11.17 -0.01	136.79 9.78 -0.01	132.19 9.45 -0.01	132.53 9.13 -0.01	135.73 9.35 -0.01	145.35 9.64 0.00	157.93 11.97 -0.01	179.40 12.22 -18.21	178.35 12.44 -32.09	182.75 11.03 -57.96	185.53 10.37 -66.02	162.93 10.23 -47.25	166.19 9.04 -62.97	154.90 7.63 -66.98	132.64 6.96 -51.70	172.37 8.57 -73.62	244.08 9.26 -138.39	377.14 10.10 -260.68	378.32 9.65 -265.97	356.08 9.39 -246.77	357.01 10.77 -232.84	222.01 10.50 -99.83	177.92 11.00 -47.34	146.95 10.57 -5.87
GOWANUS_GT4_2 24131	145.81 11.17 -0.01	136.79 9.78 -0.01	132.19 9.45 -0.01	132.53 9.13 -0.01	135.73 9.35 -0.01	145.35 9.64 0.00	157.93 11.97 -0.01	179.40 12.22 -18.21	178.35 12.44 -32.09	182.75 11.03 -57.96	185.53 10.37 -66.02	162.93 10.23 -47.25	166.19 9.04 -62.97	154.90 7.63 -66.98	132.64 6.96 -51.70	172.37 8.57 -73.62	244.08 9.26 -138.39	377.14 10.10 -260.68	378.32 9.65 -265.97	356.08 9.39 -246.77	357.01 10.77 -232.84	222.01 10.50 -99.83	177.92 11.00 -47.34	146.95 10.57 -5.87

GOWANUS_GT4_3 24132	145.81 11.17 -0.01	136.79 9.78 -0.01	132.19 9.45 -0.01	132.53 9.13 -0.01	135.73 9.35 -0.01	145.35 9.64 0.00	157.93 11.97 -0.01	179.40 12.22 -18.21	178.35 12.44 -32.09	182.75 11.03 -57.96	185.53 10.37 -66.02	162.93 10.23 -47.25	166.19 9.04 -62.97	154.90 7.63 -66.98	132.64 6.96 -51.70	172.37 8.57 -73.62	244.08 9.26 -138.39	377.14 10.10 -260.68	378.32 9.65 -265.97	356.08 9.39 -246.77	357.01 10.77 -232.84	222.01 10.50 -99.83	177.92 11.00 -47.34	146.95 10.57 -5.87
GOWANUS_GT4_4 24133	145.81 11.17 -0.01	136.79 9.78 -0.01	132.19 9.45 -0.01	132.53 9.13 -0.01	135.73 9.35 -0.01	145.35 9.64 0.00	157.93 11.97 -0.01	179.40 12.22 -18.21	178.35 12.44 -32.09	182.75 11.03 -57.96	185.53 10.37 -66.02	162.93 10.23 -47.25	166.19 9.04 -62.97	154.90 7.63 -66.98	132.64 6.96 -51.70	172.37 8.57 -73.62	244.08 9.26 -138.39	377.14 10.10 -260.68	378.32 9.65 -265.97	356.08 9.39 -246.77	357.01 10.77 -232.84	222.01 10.50 -99.83	177.92 11.00 -47.34	146.95 10.57 -5.87
GOWANUS_GT4_5 24134	145.81 11.17 -0.01	136.79 9.78 -0.01	132.19 9.45 -0.01	132.53 9.13 -0.01	135.73 9.35 -0.01	145.35 9.64 0.00	157.93 11.97 -0.01	179.40 12.22 -18.21	178.35 12.44 -32.09	182.75 11.03 -57.96	185.53 10.37 -66.02	162.93 10.23 -47.25	166.19 9.04 -62.97	154.90 7.63 -66.98	132.64 6.96 -51.70	172.37 8.57 -73.62	244.08 9.26 -138.39	377.14 10.10 -260.68	378.32 9.65 -265.97	356.08 9.39 -246.77	357.01 10.77 -232.84	222.01 10.50 -99.83	177.92 11.00 -47.34	146.95 10.57 -5.87
GOWANUS_GT4_6 24135	145.81 11.17 -0.01	136.79 9.78 -0.01	132.19 9.45 -0.01	132.53 9.13 -0.01	135.73 9.35 -0.01	145.35 9.64 0.00	157.93 11.97 -0.01	179.40 12.22 -18.21	178.35 12.44 -32.09	182.75 11.03 -57.96	185.53 10.37 -66.02	162.93 10.23 -47.25	166.19 9.04 -62.97	154.90 7.63 -66.98	132.64 6.96 -51.70	172.37 8.57 -73.62	244.08 9.26 -138.39	377.14 10.10 -260.68	378.32 9.65 -265.97	356.08 9.39 -246.77	357.01 10.77 -232.84	222.01 10.50 -99.83	177.92 11.00 -47.34	146.95 10.57 -5.87
GOWANUS_GT4_7 24136	145.81 11.17 -0.01	136.79 9.78 -0.01	132.19 9.45 -0.01	132.53 9.13 -0.01	135.73 9.35 -0.01	145.35 9.64 0.00	157.93 11.97 -0.01	179.40 12.22 -18.21	178.35 12.44 -32.09	182.75 11.03 -57.96	185.53 10.37 -66.02	162.93 10.23 -47.25	166.19 9.04 -62.97	154.90 7.63 -66.98	132.64 6.96 -51.70	172.37 8.57 -73.62	244.08 9.26 -138.39	377.14 10.10 -260.68	378.32 9.65 -265.97	356.08 9.39 -246.77	357.01 10.77 -232.84	222.01 10.50 -99.83	177.92 11.00 -47.34	146.95 10.57 -5.87
GOWANUS_GT4_8 24137	145.81 11.17 -0.01	136.79 9.78 -0.01	132.19 9.45 -0.01	132.53 9.13 -0.01	135.73 9.35 -0.01	145.35 9.64 0.00	157.93 11.97 -0.01	179.40 12.22 -18.21	178.35 12.44 -32.09	182.75 11.03 -57.96	185.53 10.37 -66.02	162.93 10.23 -47.25	166.19 9.04 -62.97	154.90 7.63 -66.98	132.64 6.96 -51.70	172.37 8.57 -73.62	244.08 9.26 -138.39	377.14 10.10 -260.68	378.32 9.65 -265.97	356.08 9.39 -246.77	357.01 10.77 -232.84	222.01 10.50 -99.83	177.92 11.00 -47.34	146.95 10.57 -5.87
GREENBSH_115KV_TB3 55895	139.07 4.44 0.00	131.45 4.45 0.00	127.15 4.42 0.00	127.95 4.57 0.00	130.92 4.55 0.00	139.92 4.21 0.00	150.81 4.82 -0.04	177.44 4.47 -23.99	159.39 4.42 -21.16	149.21 3.75 -31.69	136.66 3.82 -23.70	130.62 3.69 -21.48	123.78 3.39 -26.21	124.27 2.81 -41.17	127.86 2.59 -51.28	130.79 2.71 -37.90	142.71 3.09 -43.19	166.35 3.30 -56.69	183.14 3.18 -77.25	164.49 3.10 -61.48	147.22 3.40 -30.43	134.51 3.80 -19.02	126.82 4.54 -2.70	135.48 4.96 0.00
GREENIDGE_115KV_TB5 80291	130.18 -4.44 0.00	123.07 -3.94 0.00	118.80 -3.93 0.00	119.81 -3.58 0.00	122.83 -3.54 0.00	131.78 -3.94 0.00	142.31 -3.65 0.00	142.25 -5.51 1.21	128.30 -4.55 0.97	108.69 -3.07 2.01	104.82 -2.84 1.49	101.26 -2.85 1.34	96.26 -2.54 -4.62	86.18 -1.37 -7.26	81.62 -1.41 -9.04	94.85 -1.71 -6.38	93.07 -1.35 2.02	100.58 -2.13 3.66	96.46 -1.23 5.01	94.85 -1.10 3.97	108.86 -2.61 1.92	107.82 -2.68 1.18	115.39 -4.07 0.12	126.47 -4.05 0.00
GREENIDGE___3 23582	130.18 -4.44 0.00	123.07 -3.94 0.00	118.80 -3.93 0.00	119.81 -3.58 0.00	122.83 -3.54 0.00	131.78 -3.94 0.00	142.31 -3.65 0.00	142.25 -5.51 1.21	128.30 -4.55 0.97	108.69 -3.07 2.01	104.82 -2.84 1.49	101.26 -2.85 1.34	96.26 -2.54 -4.62	86.18 -1.37 -7.26	81.62 -1.41 -9.04	94.85 -1.71 -6.38	93.07 -1.35 2.02	100.58 -2.13 3.66	96.46 -1.23 5.01	94.85 -1.10 3.97	108.86 -2.61 1.92	107.82 -2.68 1.18	115.39 -4.07 0.12	126.47 -4.05 0.00
GREENIDGE___4 23583	130.19 -4.44 0.00	123.07 -3.94 0.00	118.80 -3.93 0.00	119.69 -3.70 0.00	122.83 -3.54 0.00	131.78 -3.94 0.00	142.16 -3.80 0.00	142.26 -5.51 1.21	128.29 -4.55 0.97	108.69 -3.07 2.01	104.82 -2.84 1.49	101.26 -2.84 1.34	96.26 -2.54 -4.62	86.18 -1.37 -7.26	81.62 -1.41 -9.04	94.85 -1.72 -6.38	93.07 -1.35 2.02	100.58 -2.13 3.66	96.46 -1.23 5.01	94.85 -1.10 3.97	108.75 -2.72 1.92	107.82 -2.68 1.18	115.26 -4.19 0.12	126.47 -4.05 0.00
GREENLWN_69_KV_BK 3 55738	161.52 12.25 -14.64	152.85 11.05 -14.80	149.70 10.68 -16.29	149.32 10.49 -15.44	152.61 10.74 -15.51	154.59 11.40 -7.47	177.06 14.16 -16.95	205.46 14.60 -41.89	186.12 13.92 -38.39	154.19 11.95 -28.49	145.39 11.46 -24.78	140.54 11.18 -23.91	131.02 9.89 -26.95	125.40 8.35 -36.75	133.83 7.70 -52.14	146.45 9.47 -46.79	153.78 10.32 -47.02	191.00 11.27 -73.36	222.30 10.99 -108.61	204.21 10.59 -93.70	177.11 12.02 -51.70	162.37 11.62 -39.06	156.66 11.96 -25.13	154.75 11.88 -12.36
GREENWD_138_KV_38B11_REV_LBMP_J 345004	145.81 11.17 -0.01	136.79 9.78 -0.01	132.19 9.45 -0.01	132.53 9.13 -0.01	135.73 9.35 -0.01	145.35 9.64 0.00	157.93 11.97 -0.01	179.40 12.22 -18.21	178.35 12.44 -32.09	182.75 11.03 -57.96	185.53 10.37 -66.02	162.93 10.23 -47.25	166.19 9.04 -62.97	154.90 7.63 -66.98	132.64 6.96 -51.70	172.37 8.57 -73.62	244.08 9.26 -138.39	377.14 10.10 -260.68	378.32 9.65 -265.97	356.08 9.39 -246.77	357.01 10.77 -232.84	222.01 10.50 -99.83	177.92 11.00 -47.34	146.95 10.57 -5.87
GRISSOM___SOLAR 323813	144.85 10.23 0.00	136.65 9.65 0.00	132.05 9.32 0.00	132.89 9.50 0.00	136.35 9.98 0.00	146.71 10.99 0.00	158.73 12.69 -0.09	190.73 12.66 -29.09	169.58 10.98 -24.79	157.13 8.30 -35.07	143.00 7.64 -26.22	136.29 7.07 -23.77	129.96 6.78 -29.00	131.38 5.54 -45.55	135.77 5.03 -56.74	138.97 6.85 -41.93	152.22 8.00 -47.79	178.66 9.58 -62.73	197.73 9.55 -85.48	177.04 9.09 -68.03	157.38 10.32 -33.67	142.45 9.71 -21.05	132.84 10.28 -2.98	140.82 10.31 0.00
GROVEVILLE___HYD 323602	144.05 9.42 0.00	135.52 8.51 0.00	130.83 8.10 0.00	131.53 8.14 0.00	134.58 8.21 0.00	144.54 8.82 0.00	157.35 11.38 -0.01	178.57 11.32 -18.27	161.22 10.84 -16.57	149.05 9.21 -26.07	137.15 8.51 -19.50	131.35 8.23 -17.68	122.90 7.16 -21.56	120.19 6.02 -33.87	121.73 5.55 -42.19	128.31 6.94 -31.18	139.78 7.81 -35.53	161.83 8.83 -46.64	174.89 8.63 -63.56	158.79 8.29 -50.58	147.95 9.53 -25.03	136.16 8.82 -15.65	131.12 9.33 -2.22	139.52 9.01 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	133.28 -1.35 0.00	125.74 -1.27 0.00	121.50 -1.23 0.00	122.15 -1.23 0.00	125.23 -1.14 0.00	134.63 -1.09 0.00	145.37 -0.58 0.00	149.98 -1.19 -2.19	135.32 -0.54 -2.05	116.52 -0.46 -3.21	111.22 -0.33 -2.40	107.31 -0.32 -2.18	96.56 -0.28 -2.66	84.23 -0.24 -4.18	78.97 -0.22 -5.20	93.85 -0.18 -3.84	100.43 -0.39 -4.38	111.79 -0.32 -5.75	110.64 0.10 -7.84	105.96 -0.20 -6.24	116.14 -0.34 -3.09	113.17 -0.45 -1.93	119.25 -0.60 -0.27	129.21 -1.31 0.00

HAMLTNNY_34_KV_TB 80303	132.74 -1.88 0.00	125.23 -1.78 0.00	121.01 -1.72 0.00	121.78 -1.60 0.00	124.85 -1.52 0.00	134.09 -1.63 0.00	144.79 -1.17 0.00	149.34 -1.94 -2.30	134.76 -1.20 -2.15	116.22 -0.91 -3.37	110.90 -0.76 -2.52	107.00 -0.74 -2.29	96.31 -0.66 -2.79	84.19 -0.48 -4.38	78.93 -0.52 -5.46	93.68 -0.54 -4.03	100.35 -0.68 -4.59	111.65 -0.74 -6.03	110.61 -0.31 -8.22	105.96 -0.50 -6.54	115.84 -0.79 -3.24	112.82 -0.89 -2.02	118.79 -1.08 -0.29	128.82 -1.70 0.00
HAMPSHIRE___PAPER_HYD 323593	136.65 2.02 0.00	129.03 2.03 0.00	124.45 1.72 0.00	124.99 1.60 0.00	127.89 1.52 0.00	136.80 1.08 0.00	146.98 1.03 0.00	150.90 1.34 -0.58	134.86 0.54 -0.51	114.27 -0.34 -0.85	109.78 0.00 -0.64	106.03 0.00 -0.58	94.88 0.00 -0.70	81.56 0.16 -1.11	75.67 0.30 -1.38	91.66 0.45 -1.02	98.28 0.68 -1.16	108.63 0.75 -1.52	105.19 0.41 -2.08	102.17 0.60 -1.65	114.90 0.68 -0.82	113.20 1.00 -0.51	120.84 1.20 -0.07	132.09 1.57 0.00
HARDSCRABBLE_WT_PWR 323673	135.83 1.21 0.00	128.15 1.14 0.00	123.83 1.10 0.00	124.37 0.98 0.00	127.37 1.01 0.00	136.94 1.22 0.00	147.26 1.31 0.00	150.32 1.34 0.00	135.29 1.47 0.00	115.13 1.37 0.00	110.56 1.42 0.00	106.82 1.37 0.00	95.12 0.94 0.00	81.10 0.80 0.00	74.58 0.59 0.00	91.00 0.81 0.00	97.40 0.96 0.00	107.42 1.06 0.00	103.73 1.03 0.00	100.92 1.00 0.00	114.53 1.13 0.00	112.92 1.23 0.00	121.01 1.44 0.00	131.95 1.44 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	142.70 8.08 0.00	134.12 7.11 0.00	129.48 6.75 0.00	130.17 6.79 0.00	133.19 6.82 0.00	143.05 7.33 0.00	155.74 9.78 -0.01	175.93 9.83 -17.12	158.84 9.50 -15.52	146.28 8.08 -24.44	134.95 7.53 -18.28	129.40 7.38 -16.57	120.80 6.40 -20.21	117.42 5.38 -31.75	118.42 4.88 -39.55	125.64 6.22 -29.23	136.59 6.85 -33.31	157.85 7.76 -43.72	169.88 7.60 -59.58	154.63 7.29 -47.42	145.14 8.28 -23.47	134.18 7.82 -14.67	129.79 8.13 -2.08	138.22 7.70 0.00
HARSNRAD_115KV_TB1 81005	121.43 -13.19 0.00	115.70 -11.30 0.00	112.05 -10.68 0.00	113.02 -10.36 0.00	115.63 -10.74 0.00	123.23 -12.49 0.00	131.50 -14.45 0.00	131.40 -19.07 -1.49	120.04 -15.25 -1.48	104.67 -11.26 -2.18	99.53 -11.24 -1.63	96.49 -10.44 -1.48	89.57 -8.29 -3.68	79.25 -6.82 -5.78	74.53 -6.66 -7.20	87.21 -8.21 -5.23	90.55 -9.06 -3.18	99.81 -10.42 -3.88	98.84 -9.14 -5.28	94.93 -9.19 -4.20	104.03 -11.45 -2.09	102.72 -10.28 -1.31	109.37 -10.40 -0.20	119.81 -10.70 0.00
HARZA MOOSE___RIVER 24016	139.61 4.98 0.00	131.83 4.83 0.00	127.15 4.42 0.00	127.83 4.44 0.00	131.04 4.68 0.00	140.87 5.16 0.00	152.52 6.57 0.00	156.39 6.70 -0.71	140.46 6.02 -0.62	119.35 4.55 -1.04	114.29 4.37 -0.78	110.48 4.32 -0.71	98.34 3.30 -0.86	84.46 2.81 -1.35	78.34 2.66 -1.68	94.95 3.52 -1.24	101.90 4.05 -1.42	113.01 4.79 -1.86	109.86 4.62 -2.54	106.53 4.60 -2.02	119.50 5.10 -1.00	116.89 4.58 -0.62	124.33 4.66 -0.09	135.21 4.70 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	131.39 -3.23 0.00	124.09 -2.92 0.00	119.91 -2.82 0.00	120.55 -2.84 0.00	123.59 -2.78 0.00	132.73 -2.99 0.00	143.33 -2.63 0.00	147.71 -3.28 -2.01	133.18 -2.41 -1.77	114.78 -1.93 -2.95	109.60 -1.75 -2.20	105.76 -1.69 -2.00	95.20 -1.41 -2.44	83.00 -1.12 -3.83	77.65 -1.11 -4.77	92.45 -1.26 -3.52	98.81 -1.64 -4.02	109.82 -1.81 -5.27	108.45 -1.44 -7.18	104.04 -1.60 -5.72	114.30 -1.93 -2.83	111.56 -1.90 -1.77	117.55 -2.27 -0.25	127.51 -3.00 0.00
HELLGATE_13_KV_LD 55870	145.00 10.37 -0.01	136.16 9.14 -0.01	131.45 8.71 -0.01	132.03 8.64 -0.01	135.09 8.72 -0.01	144.95 9.23 0.00	157.20 11.24 -0.01	178.81 11.62 -18.21	162.10 11.78 -16.51	154.00 10.35 -29.89	138.72 9.82 -19.75	133.81 9.70 -18.66	130.13 8.57 -27.38	126.00 7.23 -38.48	124.00 6.59 -43.43	130.32 8.12 -32.01	143.38 8.68 -38.26	162.33 9.47 -46.51	175.11 9.04 -63.37	159.14 8.79 -50.43	148.45 10.09 -24.96	137.13 9.83 -15.61	131.96 10.16 -2.22	140.18 9.66 -0.01
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	145.00 10.37 -0.01	136.16 9.14 -0.01	131.45 8.71 -0.01	132.03 8.64 -0.01	135.09 8.72 -0.01	144.95 9.23 0.00	157.20 11.24 -0.01	178.81 11.62 -18.21	162.10 11.78 -16.51	154.00 10.35 -29.89	138.72 9.82 -19.75	133.81 9.70 -18.66	130.13 8.57 -27.38	126.00 7.23 -38.48	124.00 6.59 -43.43	130.32 8.12 -32.01	143.38 8.68 -38.26	162.33 9.47 -46.51	175.11 9.04 -63.37	159.14 8.79 -50.43	148.45 10.09 -24.96	137.13 9.83 -15.61	131.96 10.16 -2.22	140.18 9.66 -0.01
HEMPSTEAD___ 23647	160.58 11.31 -14.64	151.97 10.16 -14.80	148.72 9.69 -16.29	148.57 9.75 -15.44	151.60 9.73 -15.51	153.49 10.31 -7.47	176.05 13.14 -16.95	204.12 13.25 -41.89	185.05 12.85 -38.39	153.40 11.16 -28.49	144.51 10.58 -24.78	139.70 10.34 -23.91	130.26 9.13 -26.95	124.76 7.71 -36.75	133.24 7.10 -52.14	145.64 8.66 -46.79	152.81 9.35 -47.02	190.03 10.31 -73.36	221.27 9.96 -108.61	203.21 9.59 -93.69	176.08 11.00 -51.69	161.25 10.50 -39.06	155.70 10.99 -25.13	153.58 10.70 -12.36
HEWLETT_69_KV_BK3 55828	161.52 12.25 -14.64	152.85 11.05 -14.80	149.58 10.55 -16.29	149.19 10.36 -15.44	152.49 10.61 -15.51	154.59 11.40 -7.47	177.06 14.16 -16.95	205.17 14.30 -41.89	185.99 13.78 -38.39	154.19 11.95 -28.49	145.17 11.24 -24.78	140.33 10.97 -23.91	130.74 9.61 -26.95	125.24 8.19 -36.75	133.60 7.47 -52.14	146.18 9.20 -46.79	153.39 9.93 -47.02	190.78 11.06 -73.36	222.09 10.78 -108.61	204.10 10.49 -93.69	176.99 11.91 -51.69	162.14 11.39 -39.06	156.78 12.08 -25.13	154.75 11.88 -12.36
HICKLING___1 23621	132.34 -2.29 0.00	125.23 -1.78 0.00	121.01 -1.72 0.00	121.91 -1.48 0.00	124.98 -1.39 0.00	133.82 -1.90 0.00	144.50 -1.46 0.00	144.65 -4.47 -0.14	130.45 -3.61 -0.24	110.39 -3.30 0.07	105.72 -3.38 0.04	102.04 -3.37 0.03	96.73 -3.20 -5.75	86.67 -2.65 -9.03	82.65 -2.59 -11.25	95.25 -2.98 -8.04	93.91 -3.09 -0.56	103.30 -2.87 0.19	100.05 -2.36 0.29	97.01 -2.70 0.21	110.49 -2.83 0.07	108.54 -3.13 0.02	116.15 -3.47 -0.04	128.82 -1.70 0.00
HICKLING___2 23622	132.34 -2.29 0.00	125.23 -1.78 0.00	121.01 -1.72 0.00	121.91 -1.48 0.00	124.98 -1.39 0.00	133.82 -1.90 0.00	144.50 -1.46 0.00	144.65 -4.47 -0.14	130.45 -3.61 -0.24	110.39 -3.30 0.07	105.72 -3.38 0.04	102.04 -3.37 0.03	96.73 -3.20 -5.75	86.67 -2.65 -9.03	82.65 -2.59 -11.25	95.25 -2.98 -8.04	93.91 -3.09 -0.56	103.30 -2.87 0.19	100.05 -2.36 0.29	97.01 -2.70 0.21	110.49 -2.83 0.07	108.54 -3.13 0.02	116.15 -3.47 -0.04	128.82 -1.70 0.00
HIGH FALLS___HY 23754	144.05 9.42 0.00	135.26 8.26 0.00	130.58 7.85 0.00	131.28 7.90 0.00	134.33 7.96 0.00	144.54 8.82 0.00	157.64 11.68 -0.01	178.97 11.62 -18.37	161.52 11.11 -16.60	149.06 9.33 -25.97	136.97 8.40 -19.42	131.07 8.01 -17.61	122.54 6.88 -21.48	119.90 5.86 -33.74	121.35 5.33 -42.03	128.19 6.94 -31.06	139.74 7.91 -35.40	161.97 9.15 -46.46	174.95 8.94 -63.32	158.90 8.59 -50.39	148.31 9.98 -24.94	136.33 9.05 -15.59	131.11 9.33 -2.21	139.26 8.74 0.00
HIGH_RIVER___SOLAR 323847	141.76 7.13 0.00	133.73 6.73 0.00	129.23 6.50 0.00	130.05 6.66 0.00	133.31 6.95 0.00	143.18 7.46 0.00	154.95 8.90 -0.09	186.36 8.79 -28.59	165.86 7.76 -24.28	153.58 5.91 -33.90	139.95 5.45 -25.35	133.39 4.96 -22.99	127.11 4.89 -28.04	128.43 4.09 -44.04	132.55 3.70 -54.86	135.69 4.96 -40.55	148.43 5.79 -46.21	173.72 6.70 -60.65	192.02 6.67 -82.65	171.99 6.30 -65.77	153.10 7.15 -32.55	138.85 6.81 -20.35	129.76 7.30 -2.89	137.82 7.30 0.00

HILLBURN___GT 23639	142.57 7.94 0.00	133.99 6.98 0.00	129.48 6.75 0.00	130.05 6.66 0.00	133.06 6.69 0.00	142.91 7.19 0.00	155.59 9.63 -0.01	176.16 9.83 -17.35	159.05 9.50 -15.73	146.84 8.30 -24.77	135.42 7.75 -18.53	129.84 7.60 -16.79	121.36 6.69 -20.49	118.09 5.62 -32.18	119.18 5.10 -40.09	126.22 6.40 -29.63	137.14 6.95 -33.76	158.34 7.66 -44.32	170.59 7.49 -60.39	155.18 7.20 -48.06	145.45 8.27 -23.79	134.37 7.82 -14.87	129.82 8.14 -2.11	138.08 7.57 0.00
HILLSIDE_115KV_TB1 80332	130.99 -3.63 0.00	123.96 -3.05 0.00	119.78 -2.95 0.00	120.67 -2.71 0.00	123.59 -2.78 0.00	132.46 -3.26 0.00	143.04 -2.92 0.00	143.76 -5.81 -0.59	129.51 -4.95 -0.65	109.91 -4.44 -0.59	105.23 -4.37 -0.45	101.54 -4.32 -0.41	96.07 -4.05 -5.94	86.25 -3.37 -9.33	82.36 -3.26 -11.62	94.73 -3.79 -8.33	93.80 -4.05 -1.42	103.31 -4.04 -0.99	100.43 -3.59 -1.32	97.19 -3.80 -1.07	109.88 -4.08 -0.56	107.70 -4.36 -0.37	114.88 -4.78 -0.09	127.51 -3.00 0.00
HISHELDN_WT_PWR 323625	125.74 -8.89 0.00	119.51 -7.49 0.00	115.61 -7.12 0.00	116.48 -6.91 0.00	119.29 -7.07 0.00	127.30 -8.41 0.00	136.03 -9.93 0.00	136.21 -14.16 -1.39	123.62 -11.51 -1.31	106.06 -9.56 -1.85	101.15 -9.39 -1.39	97.85 -8.86 -1.26	90.71 -7.72 -4.25	80.55 -6.43 -6.68	76.02 -6.29 -8.32	88.63 -7.58 -6.02	90.97 -8.29 -2.83	100.60 -9.04 -3.28	99.15 -8.01 -4.46	95.29 -8.19 -3.56	105.88 -9.30 -1.78	103.98 -8.83 -1.12	110.78 -8.97 -0.18	122.94 -7.57 0.00
HOLTSVILLE_IC_1 23690	161.12 11.85 -14.64	152.73 10.92 -14.80	149.58 10.56 -16.29	149.44 10.61 -15.44	152.49 10.62 -15.51	154.44 11.26 -7.47	176.78 13.87 -16.95	205.31 14.45 -41.89	185.58 13.38 -38.39	153.86 11.61 -28.49	145.28 11.35 -24.78	140.33 10.97 -23.91	130.83 9.70 -26.95	125.15 8.11 -36.75	133.68 7.55 -52.14	146.44 9.47 -46.79	153.67 10.22 -47.02	190.78 11.06 -73.36	221.99 10.68 -108.61	204.00 10.39 -93.70	176.88 11.79 -51.69	162.26 11.51 -39.06	156.55 11.84 -25.13	154.62 11.75 -12.36
HOLTSVILLE_IC_10 23699	161.92 12.65 -14.64	153.62 11.81 -14.80	150.44 11.42 -16.29	150.17 11.34 -15.44	153.37 11.50 -15.51	155.40 12.22 -7.47	177.64 14.74 -16.95	206.21 15.35 -41.89	186.38 14.18 -38.39	154.54 12.29 -28.49	146.04 12.11 -24.78	140.96 11.60 -23.91	131.30 10.17 -26.95	125.64 8.60 -36.75	134.13 7.99 -52.14	147.08 10.10 -46.79	154.45 10.99 -47.02	191.52 11.80 -73.36	222.71 11.40 -108.61	204.70 11.09 -93.70	177.67 12.59 -51.69	163.15 12.40 -39.06	157.38 12.67 -25.13	155.67 12.80 -12.36
HOLTSVILLE_IC_2 23691	161.12 11.85 -14.64	152.73 10.92 -14.80	149.58 10.56 -16.29	149.44 10.61 -15.44	152.49 10.62 -15.51	154.44 11.26 -7.47	176.78 13.87 -16.95	205.31 14.45 -41.89	185.58 13.38 -38.39	153.86 11.61 -28.49	145.28 11.35 -24.78	140.33 10.97 -23.91	130.83 9.70 -26.95	125.15 8.11 -36.75	133.68 7.55 -52.14	146.44 9.47 -46.79	153.67 10.22 -47.02	190.78 11.06 -73.36	221.99 10.68 -108.61	204.00 10.39 -93.70	176.88 11.79 -51.69	162.26 11.51 -39.06	156.55 11.84 -25.13	154.62 11.75 -12.36
HOLTSVILLE_IC_3 23692	161.12 11.85 -14.64	152.73 10.92 -14.80	149.58 10.56 -16.29	149.44 10.61 -15.44	152.49 10.62 -15.51	154.44 11.26 -7.47	176.78 13.87 -16.95	205.31 14.45 -41.89	185.58 13.38 -38.39	153.86 11.61 -28.49	145.28 11.35 -24.78	140.33 10.97 -23.91	130.83 9.70 -26.95	125.15 8.11 -36.75	133.68 7.55 -52.14	146.44 9.47 -46.79	153.67 10.22 -47.02	190.78 11.06 -73.36	221.99 10.68 -108.61	204.00 10.39 -93.70	176.88 11.79 -51.69	162.26 11.51 -39.06	156.55 11.84 -25.13	154.62 11.75 -12.36
HOLTSVILLE_IC_4 23693	161.12 11.85 -14.64	152.73 10.92 -14.80	149.58 10.56 -16.29	149.44 10.61 -15.44	152.49 10.62 -15.51	154.44 11.26 -7.47	176.78 13.87 -16.95	205.31 14.45 -41.89	185.58 13.38 -38.39	153.86 11.61 -28.49	145.28 11.35 -24.78	140.33 10.97 -23.91	130.83 9.70 -26.95	125.15 8.11 -36.75	133.68 7.55 -52.14	146.44 9.47 -46.79	153.67 10.22 -47.02	190.78 11.06 -73.36	221.99 10.68 -108.61	204.00 10.39 -93.70	176.88 11.79 -51.69	162.26 11.51 -39.06	156.55 11.84 -25.13	154.62 11.75 -12.36
HOLTSVILLE_IC_5 23694	161.12 11.85 -14.64	152.73 10.92 -14.80	149.58 10.56 -16.29	149.44 10.61 -15.44	152.49 10.62 -15.51	154.44 11.26 -7.47	176.78 13.87 -16.95	205.31 14.45 -41.89	185.58 13.38 -38.39	153.86 11.61 -28.49	145.28 11.35 -24.78	140.33 10.97 -23.91	130.83 9.70 -26.95	125.15 8.11 -36.75	133.68 7.55 -52.14	146.44 9.47 -46.79	153.67 10.22 -47.02	190.78 11.06 -73.36	221.99 10.68 -108.61	204.00 10.39 -93.70	176.88 11.79 -51.69	162.26 11.51 -39.06	156.55 11.84 -25.13	154.62 11.75 -12.36
HOLTSVILLE_IC_6 23695	161.92 12.65 -14.64	153.62 11.81 -14.80	150.44 11.42 -16.29	150.17 11.34 -15.44	153.37 11.50 -15.51	155.40 12.22 -7.47	177.64 14.74 -16.95	206.21 15.35 -41.89	186.38 14.18 -38.39	154.54 12.29 -28.49	146.04 12.11 -24.78	140.96 11.60 -23.91	131.30 10.17 -26.95	125.64 8.60 -36.75	134.13 7.99 -52.14	147.08 10.10 -46.79	154.45 10.99 -47.02	191.52 11.80 -73.36	222.71 11.40 -108.61	204.70 11.09 -93.70	177.67 12.59 -51.69	163.15 12.40 -39.06	157.38 12.67 -25.13	155.67 12.80 -12.36
HOLTSVILLE_IC_7 23696	161.92 12.65 -14.64	153.62 11.81 -14.80	150.44 11.42 -16.29	150.17 11.34 -15.44	153.37 11.50 -15.51	155.40 12.22 -7.47	177.64 14.74 -16.95	206.21 15.35 -41.89	186.38 14.18 -38.39	154.54 12.29 -28.49	146.04 12.11 -24.78	140.96 11.60 -23.91	131.30 10.17 -26.95	125.64 8.60 -36.75	134.13 7.99 -52.14	147.08 10.10 -46.79	154.45 10.99 -47.02	191.52 11.80 -73.36	222.71 11.40 -108.61	204.70 11.09 -93.70	177.67 12.59 -51.69	163.15 12.40 -39.06	157.38 12.67 -25.13	155.67 12.80 -12.36
HOLTSVILLE_IC_8 23697	161.92 12.65 -14.64	153.62 11.81 -14.80	150.44 11.42 -16.29	150.17 11.34 -15.44	153.37 11.50 -15.51	155.40 12.22 -7.47	177.64 14.74 -16.95	206.21 15.35 -41.89	186.38 14.18 -38.39	154.54 12.29 -28.49	146.04 12.11 -24.78	140.96 11.60 -23.91	131.30 10.17 -26.95	125.64 8.60 -36.75	134.13 7.99 -52.14	147.08 10.10 -46.79	154.45 10.99 -47.02	191.52 11.80 -73.36	222.71 11.40 -108.61	204.70 11.09 -93.70	177.67 12.59 -51.69	163.15 12.40 -39.06	157.38 12.67 -25.13	155.67 12.80 -12.36
HOLTSVILLE_IC_9 23698	161.92 12.65 -14.64	153.62 11.81 -14.80	150.44 11.42 -16.29	150.17 11.34 -15.44	153.37 11.50 -15.51	155.40 12.22 -7.47	177.64 14.74 -16.95	206.21 15.35 -41.89	186.38 14.18 -38.39	154.54 12.29 -28.49	146.04 12.11 -24.78	140.96 11.60 -23.91	131.30 10.17 -26.95	125.64 8.60 -36.75	134.13 7.99 -52.14	147.08 10.10 -46.79	154.45 10.99 -47.02	191.52 11.80 -73.36	222.71 11.40 -108.61	204.70 11.09 -93.70	177.67 12.59 -51.69	163.15 12.40 -39.06	157.38 12.67 -25.13	155.67 12.80 -12.36
HOMER_HL_115KV_TB2 355744	130.05 -4.58 0.00	123.45 -3.56 0.00	119.42 -3.31 0.00	120.43 -2.96 0.00	123.21 -3.16 0.00	131.65 -4.07 0.00	141.72 -4.23 0.00	139.42 -11.02 -1.46	125.29 -9.90 -1.38	105.36 -10.35 -1.95	100.67 -9.93 -1.46	97.29 -9.49 -1.33	89.19 -9.42 -4.43	79.38 -7.87 -6.96	75.11 -7.55 -8.67	87.26 -9.20 -6.27	89.38 -10.03 -2.97	100.14 -9.68 -3.46	97.43 -9.96 -4.70	93.57 -10.09 -3.74	105.74 -9.53 -1.87	102.37 -10.50 -1.18	108.40 -11.36 -0.19	127.12 -3.39 0.00
HOWARD_WT_PWR 323690	129.65 -4.98 0.00	122.82 -4.19 0.00	118.43 -4.30 0.00	119.56 -3.83 0.00	121.94 -4.43 0.00	129.48 -6.24 0.00	138.52 -7.44 0.00	138.16 -10.28 0.54	124.48 -8.96 0.37	104.55 -8.19 1.02	100.20 -8.19 0.75	96.66 -8.12 0.68	91.80 -7.25 -4.87	81.84 -6.11 -7.66	77.60 -5.92 -9.54	90.10 -6.86 -6.77	88.85 -6.84 0.74	97.66 -6.81 1.89	94.25 -5.85 2.60	91.77 -6.10 2.05	105.62 -6.80 0.98	104.17 -6.92 0.59	112.36 -7.17 0.04	125.42 -5.09 0.00

HQ_GEN_CEDARS 23644	133.95 -0.67 0.00	126.24 -0.76 0.00	122.12 -0.61 0.00	122.65 -0.74 0.00	125.48 -0.88 0.00	134.63 -1.09 0.00	143.18 -2.77 0.00	147.04 -1.94 0.00	130.74 -3.08 0.00	110.69 -3.07 0.00	106.09 -3.06 0.00	102.50 -2.95 0.00	91.82 -2.35 0.00	78.37 -1.93 0.00	72.36 -1.63 0.00	88.02 -2.16 0.00	94.31 -2.12 0.00	103.91 -2.45 0.00	99.93 -2.77 0.00	97.32 -2.60 0.00	110.67 -2.72 0.00	109.34 -2.35 0.00	117.30 -2.27 0.00	129.21 -1.31 0.00
HQ_GEN_CEDARS_PROXY 323590	133.96 -0.67 0.00	126.25 -0.76 0.00	122.12 -0.61 0.00	122.65 -0.74 0.00	125.49 -0.88 0.00	134.63 -1.09 0.00	143.18 -2.78 0.00	147.04 -1.94 0.00	130.74 -3.07 0.00	110.70 -3.07 0.00	106.09 -3.06 0.00	102.50 -2.95 0.00	91.83 -2.35 0.00	78.37 -1.93 0.00	72.36 -1.63 0.00	88.02 -2.17 0.00	94.31 -2.12 0.00	103.92 -2.44 0.00	99.93 -2.77 0.00	97.32 -2.60 0.00	110.67 -2.72 0.00	109.34 -2.35 0.00	117.30 -2.28 0.00	129.21 -1.31 0.00
HQ_GEN_IMPORT 323601	133.02 -1.61 0.00	125.49 -1.52 0.00	121.26 -1.47 0.00	121.91 -1.48 0.00	124.86 -1.51 0.00	134.09 -1.62 0.00	143.04 -2.92 0.00	146.59 -2.39 0.00	130.87 -2.94 0.00	111.15 -2.61 0.00	106.52 -2.62 0.00	102.92 -2.53 0.00	92.02 -2.16 0.00	78.37 -1.93 0.00	72.29 -1.70 0.00	88.02 -2.17 0.00	94.22 -2.21 0.00	103.92 -2.44 0.00	100.14 -2.56 0.00	97.52 -2.40 0.00	110.79 -2.60 0.00	109.23 -2.46 0.00	117.06 -2.52 0.00	128.69 -1.83 0.00
HQ_GEN_WHEEL 23651	133.02 -1.61 0.00	125.49 -1.52 0.00	121.26 -1.47 0.00	121.91 -1.48 0.00	124.86 -1.51 0.00	134.09 -1.62 0.00	143.04 -2.92 0.00	146.59 -2.39 0.00	130.87 -2.94 0.00	111.15 -2.61 0.00	106.52 -2.62 0.00	102.92 -2.53 0.00	92.02 -2.16 0.00	78.37 -1.93 0.00	72.29 -1.70 0.00	88.02 -2.17 0.00	94.22 -2.21 0.00	103.92 -2.44 0.00	100.14 -2.56 0.00	97.52 -2.40 0.00	110.79 -2.60 0.00	109.23 -2.46 0.00	117.06 -2.52 0.00	128.69 -1.83 0.00
HUDSON AVE_GT_3 23810	144.45 9.83 0.00	135.64 8.64 0.00	130.95 8.22 0.00	131.41 8.02 0.00	134.45 8.09 0.00	144.40 8.69 0.00	157.20 11.24 -0.01	178.81 11.62 -18.21	161.84 11.51 -16.51	149.77 10.01 -26.00	138.08 9.50 -19.44	132.46 9.39 -17.62	123.97 8.29 -21.50	121.05 6.99 -33.77	122.49 6.44 -42.07	129.12 7.85 -31.09	140.25 8.39 -35.43	162.12 9.25 -46.50	175.01 8.94 -63.37	158.94 8.59 -50.43	148.22 9.87 -24.96	136.67 9.38 -15.60	131.59 9.81 -2.21	139.65 9.14 0.00
HUDSON AVE_GT_4 23540	144.45 9.83 0.00	135.64 8.64 0.00	130.95 8.22 0.00	131.41 8.02 0.00	134.45 8.09 0.00	144.40 8.69 0.00	157.20 11.24 -0.01	178.81 11.62 -18.21	161.84 11.51 -16.51	149.77 10.01 -26.00	138.08 9.50 -19.44	132.46 9.39 -17.62	123.97 8.29 -21.50	121.05 6.99 -33.77	122.49 6.44 -42.07	129.12 7.85 -31.09	140.25 8.39 -35.43	162.12 9.25 -46.50	175.01 8.94 -63.37	158.94 8.59 -50.43	148.22 9.87 -24.96	136.67 9.38 -15.60	131.59 9.81 -2.21	139.65 9.14 0.00
HUDSON AVE_GT_5 23657	144.45 9.83 0.00	135.64 8.64 0.00	130.95 8.22 0.00	131.41 8.02 0.00	134.45 8.09 0.00	144.40 8.69 0.00	157.20 11.24 -0.01	178.81 11.62 -18.21	161.84 11.51 -16.51	149.77 10.01 -26.00	138.08 9.50 -19.44	132.46 9.39 -17.62	123.97 8.29 -21.50	121.05 6.99 -33.77	122.49 6.44 -42.07	129.12 7.85 -31.09	140.25 8.39 -35.43	162.12 9.25 -46.50	175.01 8.94 -63.37	158.94 8.59 -50.43	148.22 9.87 -24.96	136.67 9.38 -15.60	131.59 9.81 -2.21	139.65 9.14 0.00
HUDSON_AVE_10 24168	144.18 9.56 0.00	135.39 8.38 0.00	130.71 7.98 0.00	131.04 7.65 0.00	134.20 7.83 0.00	144.00 8.28 0.00	156.91 10.95 -0.01	178.51 11.32 -18.21	161.57 11.24 -16.51	149.54 9.78 -26.00	137.86 9.28 -19.44	132.25 9.17 -17.62	123.68 8.01 -21.50	120.81 6.74 -33.77	122.27 6.22 -42.07	128.94 7.67 -31.09	140.06 8.20 -35.43	161.90 9.04 -46.50	174.80 8.73 -63.37	158.74 8.39 -50.43	147.99 9.64 -24.96	136.56 9.27 -15.60	131.35 9.57 -2.21	139.39 8.88 0.00
HUDSON___115KV_TB 4 355613	142.43 7.81 0.00	134.50 7.49 0.00	130.09 7.36 0.00	131.04 7.65 0.00	134.08 7.71 0.00	143.45 7.74 0.00	153.72 7.74 -0.03	179.13 7.00 -23.15	160.76 6.42 -20.52	149.68 4.89 -31.02	136.82 4.47 -23.20	130.70 4.22 -21.03	123.60 3.77 -25.66	123.73 3.13 -40.30	127.08 2.89 -50.20	130.80 3.52 -37.10	143.05 4.34 -42.28	166.96 5.11 -55.50	183.36 5.03 -75.63	164.80 4.70 -60.18	148.62 5.44 -29.79	135.67 5.36 -18.62	128.43 6.22 -2.64	137.96 7.44 0.00
HUNTER MOUNT___DRP 323613	143.24 8.62 0.00	135.26 8.26 0.00	130.83 8.10 0.00	131.90 8.51 0.00	134.83 8.47 0.00	144.40 8.69 0.00	154.30 8.32 -0.03	178.66 7.30 -22.39	160.28 6.56 -19.91	148.84 4.78 -30.30	135.95 4.15 -22.66	129.89 3.90 -20.54	122.63 3.39 -25.06	122.46 2.81 -39.36	125.61 2.59 -49.03	129.76 3.34 -36.23	141.97 4.24 -41.29	165.77 5.21 -54.20	181.80 5.24 -73.86	163.59 4.90 -58.78	148.04 5.56 -29.09	135.35 5.47 -18.19	128.37 6.22 -2.58	138.87 8.35 0.00
HUNTINGTON_RES_REC 323705	161.65 12.38 -14.64	153.10 11.30 -14.80	149.94 10.92 -16.29	149.81 10.98 -15.44	152.86 10.99 -15.51	154.86 11.67 -7.47	177.36 14.45 -16.95	205.76 14.90 -41.89	186.12 13.92 -38.39	154.30 12.05 -28.49	145.72 11.79 -24.78	140.75 11.39 -23.91	131.11 9.98 -26.95	125.48 8.43 -36.75	133.90 7.77 -52.14	146.72 9.74 -46.79	154.07 10.61 -47.02	191.32 11.59 -73.36	222.41 11.10 -108.61	204.41 10.79 -93.70	177.34 12.25 -51.69	162.71 11.96 -39.06	157.14 12.44 -25.13	155.28 12.41 -12.36
HUNTLEY___63 23557	123.59 -11.04 0.00	117.61 -9.40 0.00	113.89 -8.84 0.00	114.87 -8.51 0.00	117.52 -8.85 0.00	125.27 -10.45 0.00	133.11 -12.84 0.00	132.88 -17.58 -1.48	121.38 -13.92 -1.48	105.47 -10.47 -2.17	100.62 -10.15 -1.63	97.86 -9.07 -1.48	90.25 -7.72 -3.80	79.91 -6.34 -5.96	75.20 -6.22 -7.43	87.91 -7.67 -5.39	90.94 -8.68 -3.19	99.91 -10.32 -3.86	99.43 -8.52 -5.26	95.41 -8.69 -4.19	104.59 -10.89 -2.08	103.06 -9.94 -1.31	109.73 -10.04 -0.20	120.73 -9.79 0.00
HUNTLEY___64 23558	123.59 -11.04 0.00	117.61 -9.40 0.00	113.89 -8.84 0.00	114.87 -8.51 0.00	117.52 -8.85 0.00	125.27 -10.45 0.00	133.11 -12.84 0.00	132.88 -17.58 -1.48	121.38 -13.92 -1.48	105.47 -10.47 -2.17	100.62 -10.15 -1.63	97.86 -9.07 -1.48	90.25 -7.72 -3.80	79.91 -6.34 -5.96	75.20 -6.22 -7.43	87.91 -7.67 -5.39	90.94 -8.68 -3.19	99.91 -10.32 -3.86	99.43 -8.52 -5.26	95.41 -8.69 -4.19	104.59 -10.89 -2.08	103.06 -9.94 -1.31	109.73 -10.04 -0.20	120.73 -9.79 0.00
HUNTLEY___65 23559	123.59 -11.04 0.00	117.61 -9.40 0.00	113.89 -8.84 0.00	114.87 -8.51 0.00	117.52 -8.85 0.00	125.27 -10.45 0.00	133.11 -12.84 0.00	132.88 -17.58 -1.48	121.38 -13.92 -1.48	105.47 -10.47 -2.17	100.62 -10.15 -1.63	97.86 -9.07 -1.48	90.25 -7.72 -3.80	79.91 -6.34 -5.96	75.20 -6.22 -7.43	87.91 -7.67 -5.39	90.94 -8.68 -3.19	99.91 -10.32 -3.86	99.43 -8.52 -5.26	95.41 -8.69 -4.19	104.59 -10.89 -2.08	103.06 -9.94 -1.31	109.73 -10.04 -0.20	120.73 -9.79 0.00
HUNTLEY___66 23560	123.59 -11.04 0.00	117.61 -9.40 0.00	113.89 -8.84 0.00	114.87 -8.51 0.00	117.52 -8.85 0.00	125.27 -10.45 0.00	133.11 -12.84 0.00	132.88 -17.58 -1.48	121.38 -13.92 -1.48	105.47 -10.47 -2.17	100.62 -10.15 -1.63	97.86 -9.07 -1.48	90.25 -7.72 -3.80	79.91 -6.34 -5.96	75.20 -6.22 -7.43	87.91 -7.67 -5.39	90.94 -8.68 -3.19	99.91 -10.32 -3.86	99.43 -8.52 -5.26	95.41 -8.69 -4.19	104.59 -10.89 -2.08	103.06 -9.94 -1.31	109.73 -10.04 -0.20	120.73 -9.79 0.00

HUNTLEY___67 23561	123.72 -10.90 0.00	117.73 -9.27 0.00	114.02 -8.71 0.00	115.00 -8.39 0.00	117.77 -8.59 0.00	125.54 -10.18 0.00	133.99 -11.97 0.00	133.77 -16.69 -1.47	122.04 -13.25 -1.47	105.22 -10.69 -2.15	100.50 -10.26 -1.62	97.43 -9.49 -1.47	89.85 -8.19 -3.86	79.61 -6.74 -6.06	75.03 -6.51 -7.55	87.55 -8.12 -5.48	90.35 -9.26 -3.17	99.45 -10.74 -3.83	98.36 -9.55 -5.21	94.48 -9.59 -4.15	104.35 -11.11 -2.07	102.83 -10.16 -1.30	109.49 -10.28 -0.20	120.73 -9.79 0.00
HUNTLEY___68 23562	123.72 -10.90 0.00	117.73 -9.27 0.00	114.02 -8.71 0.00	115.00 -8.39 0.00	117.77 -8.59 0.00	125.54 -10.18 0.00	133.99 -11.97 0.00	133.77 -16.69 -1.47	122.04 -13.25 -1.47	105.22 -10.69 -2.15	100.50 -10.26 -1.62	97.43 -9.49 -1.47	89.85 -8.19 -3.86	79.61 -6.74 -6.06	75.03 -6.51 -7.55	87.55 -8.12 -5.48	90.35 -9.26 -3.17	99.45 -10.74 -3.83	98.36 -9.55 -5.21	94.48 -9.59 -4.15	104.35 -11.11 -2.07	102.83 -10.16 -1.30	109.49 -10.28 -0.20	120.73 -9.79 0.00
HYLAND___LFGE 323620	134.49 -0.13 0.00	127.26 0.25 0.00	123.10 0.37 0.00	123.88 0.50 0.00	127.26 0.89 0.00	136.67 0.96 0.00	147.12 1.16 0.00	149.22 -0.59 -0.83	134.74 0.00 -0.92	114.52 -0.45 -1.21	108.96 -1.09 -0.91	105.02 -1.26 -0.83	96.99 -1.32 -4.13	85.82 -0.96 -6.49	81.04 -1.04 -8.08	95.56 -0.45 -5.82	98.54 0.10 -2.00	109.55 1.06 -2.13	107.53 1.95 -2.89	103.73 1.50 -2.31	115.81 1.25 -1.16	113.54 1.12 -0.74	120.90 1.20 -0.13	131.44 0.92 0.00
INDECK___CORINTH 23802	146.60 11.98 0.00	138.31 11.30 0.00	133.78 11.05 0.00	134.73 11.34 0.00	138.12 11.75 0.00	148.47 12.75 0.00	160.78 14.74 -0.09	191.45 14.90 -27.58	170.80 13.51 -23.47	157.35 10.81 -32.77	143.90 10.26 -24.51	137.05 9.38 -22.22	129.66 8.38 -27.10	130.01 7.14 -42.57	133.45 6.43 -53.03	137.77 8.39 -39.19	150.45 9.35 -44.66	175.84 10.85 -58.62	193.37 10.78 -79.89	172.79 9.29 -63.57	155.41 10.55 -31.46	141.75 10.39 -19.67	133.49 11.12 -2.79	142.13 11.61 0.00
INDECK___ILION 23567	136.38 1.75 0.00	128.66 1.65 0.00	124.33 1.60 0.00	124.87 1.48 0.00	127.88 1.52 0.00	137.48 1.76 0.00	148.00 2.04 0.00	151.06 2.09 0.00	135.82 2.01 0.00	115.58 1.82 0.00	110.89 1.75 0.00	107.24 1.79 0.00	95.59 1.41 0.00	81.50 1.20 0.00	75.03 1.04 0.00	91.45 1.26 0.00	97.88 1.45 0.00	108.06 1.70 0.00	104.34 1.64 0.00	101.52 1.60 0.00	115.21 1.81 0.00	113.48 1.79 0.00	121.49 1.91 0.00	132.34 1.83 0.00
INDECK___OLEAN 23982	130.05 -4.58 0.00	123.45 -3.56 0.00	119.42 -3.31 0.00	120.31 -3.08 0.00	123.21 -3.15 0.00	131.65 -4.07 0.00	141.28 -4.68 0.00	139.42 -11.02 -1.46	125.16 -10.04 -1.38	105.36 -10.35 -1.95	100.67 -9.93 -1.46	97.29 -9.49 -1.33	89.19 -9.42 -4.43	79.39 -7.87 -6.96	75.11 -7.55 -8.67	87.26 -9.20 -6.27	89.67 -9.74 -2.97	100.14 -9.68 -3.46	97.34 -10.06 -4.70	93.47 -10.19 -3.74	105.97 -9.30 -1.87	102.25 -10.61 -1.18	108.52 -11.24 -0.19	127.12 -3.39 0.00
INDECK___OSWEGO 23783	135.70 1.07 0.00	128.15 1.14 0.00	123.71 0.98 0.00	124.37 0.98 0.00	127.63 1.26 0.00	137.21 1.50 0.00	148.28 2.33 0.00	152.63 1.79 -1.86	137.72 2.27 -1.64	118.30 1.81 -2.72	113.15 1.97 -2.04	109.20 1.90 -1.85	98.03 1.60 -2.25	85.20 1.36 -3.54	79.58 1.18 -4.41	95.15 1.71 -3.26	101.98 1.83 -3.71	113.36 2.13 -4.87	111.80 2.46 -6.64	107.20 2.00 -5.28	118.05 2.04 -2.62	115.22 1.90 -1.63	121.60 1.80 -0.23	131.82 1.31 0.00
INDECK___YERKES 23781	123.45 -11.17 0.00	117.61 -9.40 0.00	113.89 -8.84 0.00	114.63 -8.76 0.00	117.52 -8.85 0.00	125.13 -10.59 0.00	132.53 -13.43 0.00	132.73 -17.73 -1.48	121.38 -13.92 -1.48	105.58 -10.35 -2.17	100.73 -10.04 -1.63	97.96 -8.96 -1.48	90.35 -7.63 -3.80	79.99 -6.26 -5.96	75.28 -6.14 -7.43	87.91 -7.67 -5.39	91.04 -8.58 -3.19	99.91 -10.32 -3.86	99.33 -8.63 -5.26	95.51 -8.59 -4.19	104.71 -10.78 -2.08	103.17 -9.83 -1.31	109.85 -9.92 -0.20	120.86 -9.66 0.00
INDIAN POINT_GT_1 24139	142.97 8.35 0.00	134.37 7.37 0.00	129.73 7.00 0.00	130.30 6.91 0.00	133.44 7.08 0.00	143.18 7.46 0.00	155.89 9.92 -0.01	177.13 10.13 -18.02	160.06 9.90 -16.34	148.14 8.65 -25.73	136.57 8.19 -19.24	130.91 8.01 -17.44	122.52 7.06 -21.28	119.66 5.94 -33.43	121.10 5.48 -41.64	127.72 6.76 -30.77	138.83 7.33 -35.07	160.37 7.98 -46.03	173.23 7.81 -62.72	157.43 7.59 -49.92	146.72 8.62 -24.70	135.29 8.15 -15.44	130.25 8.49 -2.19	138.48 7.96 0.00
INDIAN POINT_GT_2 23659	142.97 8.35 0.00	134.37 7.37 0.00	129.73 7.00 0.00	130.30 6.91 0.00	133.44 7.08 0.00	143.18 7.46 0.00	155.89 9.92 -0.01	177.13 10.13 -18.02	160.06 9.90 -16.34	148.14 8.65 -25.73	136.57 8.19 -19.24	130.91 8.01 -17.44	122.52 7.06 -21.28	119.66 5.94 -33.43	121.10 5.48 -41.64	127.72 6.76 -30.77	138.83 7.33 -35.07	160.37 7.98 -46.03	173.23 7.81 -62.72	157.43 7.59 -49.92	146.72 8.62 -24.70	135.29 8.15 -15.44	130.25 8.49 -2.19	138.48 7.96 0.00
INDIAN POINT_GT_3 24019	142.97 8.35 0.00	134.37 7.37 0.00	129.73 7.00 0.00	130.30 6.91 0.00	133.44 7.08 0.00	143.18 7.46 0.00	155.89 9.92 -0.01	177.13 10.13 -18.02	160.06 9.90 -16.34	148.14 8.65 -25.73	136.57 8.19 -19.24	130.91 8.01 -17.44	122.52 7.06 -21.28	119.66 5.94 -33.43	121.10 5.48 -41.64	127.72 6.76 -30.77	138.83 7.33 -35.07	160.37 7.98 -46.03	173.23 7.81 -62.72	157.43 7.59 -49.92	146.72 8.62 -24.70	135.29 8.15 -15.44	130.25 8.49 -2.19	138.48 7.96 0.00
INDIAN POINT___2 23530	142.70 8.08 0.00	134.11 7.11 0.00	129.60 6.87 0.00	130.17 6.78 0.00	133.19 6.82 0.00	142.91 7.19 0.00	155.59 9.63 -0.01	176.59 9.83 -17.78	159.58 9.64 -16.12	147.57 8.42 -25.38	136.09 7.96 -18.98	130.46 7.80 -17.21	121.96 6.78 -20.99	119.05 5.78 -32.98	120.32 5.25 -41.08	127.04 6.50 -30.36	138.07 7.04 -34.60	159.53 7.76 -45.41	172.08 7.49 -61.88	156.45 7.29 -49.25	146.04 8.27 -24.37	134.86 7.93 -15.24	129.98 8.24 -2.16	138.21 7.70 0.00
INDIAN POINT___3 23531	142.84 8.21 0.00	134.25 7.24 0.00	129.60 6.87 0.00	130.17 6.79 0.00	133.32 6.95 0.00	143.05 7.33 0.00	155.74 9.78 -0.01	176.85 9.83 -18.04	159.80 9.63 -16.35	147.93 8.42 -25.75	136.36 7.97 -19.25	130.71 7.80 -17.46	122.35 6.88 -21.29	119.52 5.78 -33.45	120.98 5.33 -41.66	127.56 6.58 -30.79	138.66 7.14 -35.09	160.29 7.87 -46.06	173.07 7.60 -62.77	157.26 7.39 -49.95	146.51 8.39 -24.72	135.07 7.93 -15.46	130.02 8.25 -2.19	138.35 7.83 0.00
INGHAM_C_115KV_TB7 356103	136.64 2.02 0.00	128.91 1.91 0.00	124.45 1.72 0.00	125.11 1.73 0.00	128.14 1.77 0.00	137.62 1.90 0.00	148.00 2.04 0.00	150.92 1.94 0.00	135.82 2.01 0.00	115.58 1.82 0.00	111.11 1.96 0.00	107.35 1.90 0.00	95.59 1.41 0.00	81.50 1.20 0.00	75.03 1.04 0.00	91.45 1.26 0.00	97.88 1.45 0.00	107.95 1.60 0.00	104.24 1.54 0.00	101.42 1.50 0.00	115.10 1.70 0.00	113.59 1.90 0.00	121.73 2.15 0.00	132.74 2.22 0.00
IP CORINTH___1 23988	146.61 11.98 0.00	138.31 11.30 0.00	133.78 11.05 0.00	134.74 11.35 0.00	138.12 11.75 0.00	148.47 12.76 0.00	160.78 14.74 -0.09	191.45 14.90 -27.58	170.80 13.52 -23.47	157.34 10.81 -32.77	143.91 10.26 -24.51	137.05 9.39 -22.22	129.66 8.38 -27.10	130.01 7.15 -42.57	133.46 6.44 -53.03	137.76 8.39 -39.19	150.45 9.35 -44.66	175.83 10.85 -58.62	193.37 10.78 -79.89	172.78 9.29 -63.57	155.40 10.55 -31.46	141.75 10.39 -19.67	133.48 11.12 -2.79	142.13 11.62 0.00

IP__TICONDEROGA 23804	151.86 17.23 0.00	143.14 16.13 0.00	138.44 15.71 0.00	139.67 16.29 0.00	143.30 16.93 0.00	154.04 18.32 0.00	167.21 21.16 -0.09	197.80 21.30 -27.51	176.25 19.00 -23.43	161.29 14.79 -32.74	147.70 14.08 -24.48	140.61 12.97 -22.19	132.74 11.49 -27.08	132.38 9.55 -42.53	135.55 8.58 -52.98	140.88 11.54 -39.15	154.17 13.12 -44.62	180.35 15.42 -58.56	197.81 15.30 -79.81	177.02 13.59 -63.51	160.36 15.54 -31.43	146.31 14.97 -19.65	138.62 16.26 -2.79	147.48 16.97 0.00
ISLIP_RES_REC 323679	162.73 13.46 -14.64	154.26 12.45 -14.80	151.06 12.03 -16.29	150.93 12.10 -15.44	154.01 12.13 -15.51	156.08 12.90 -7.47	178.67 15.77 -16.95	207.25 16.39 -41.89	187.19 14.98 -38.39	155.21 12.96 -28.49	146.69 12.76 -24.78	141.59 12.23 -23.91	131.77 10.64 -26.95	126.04 8.99 -36.75	134.49 8.36 -52.14	147.52 10.55 -46.79	155.02 11.57 -47.02	192.26 12.54 -73.36	223.42 12.11 -108.61	205.30 11.68 -93.70	178.35 13.26 -51.69	163.81 13.06 -39.06	158.10 13.39 -25.13	156.32 13.45 -12.36
JAMAICA__27_KV_LOAD 355505	145.40 10.77 0.00	136.28 9.27 0.00	131.57 8.84 0.00	131.90 8.51 0.00	134.96 8.59 0.00	144.81 9.09 0.00	157.93 11.97 -0.01	179.70 12.51 -18.21	162.64 12.31 -16.51	150.34 10.58 -26.00	138.84 10.26 -19.44	133.20 10.12 -17.62	124.25 8.57 -21.50	121.29 7.23 -33.77	122.86 6.81 -42.07	129.75 8.48 -31.09	140.73 8.87 -35.43	162.86 10.00 -46.50	175.83 9.76 -63.37	159.74 9.39 -50.43	149.13 10.77 -24.96	137.68 10.39 -15.60	132.55 10.76 -2.21	140.44 9.92 0.00
JANIS__SOLAR 323808	140.69 6.06 0.00	132.98 5.97 0.00	128.26 5.53 0.00	128.81 5.42 0.00	132.18 5.82 0.00	142.50 6.78 0.00	154.57 8.61 0.00	166.67 7.89 -9.80	149.79 7.22 -8.75	133.25 5.46 -14.03	124.86 5.24 -10.48	119.58 4.63 -9.50	103.50 3.20 -6.12	92.63 2.73 -9.61	88.48 2.52 -11.97	103.08 3.79 -9.11	119.66 4.72 -18.50	137.69 6.17 -25.16	143.49 6.47 -34.31	133.41 6.20 -27.29	133.78 6.92 -13.47	126.23 6.14 -8.40	126.70 5.98 -1.15	136.91 6.39 0.00
JARVIS____ 23743	135.97 1.35 0.00	128.28 1.27 0.00	123.96 1.23 0.00	124.62 1.23 0.00	127.63 1.26 0.00	137.07 1.36 0.00	147.71 1.76 0.00	150.77 1.79 0.00	135.55 1.74 0.00	115.24 1.48 0.00	110.56 1.42 0.00	106.93 1.48 0.00	95.40 1.22 0.00	81.33 1.04 0.00	74.95 0.96 0.00	91.36 1.17 0.00	97.69 1.25 0.00	107.74 1.38 0.00	104.03 1.33 0.00	101.21 1.30 0.00	114.87 1.47 0.00	113.14 1.45 0.00	121.13 1.55 0.00	131.95 1.44 0.00
JENNISON__1 23625	141.49 6.87 0.00	133.86 6.86 0.00	128.99 6.26 0.00	129.56 6.17 0.00	132.81 6.44 0.00	143.18 7.46 0.00	155.45 9.49 -0.01	165.32 8.64 -7.70	148.63 7.90 -6.92	130.60 6.14 -10.70	123.25 6.11 -8.00	118.39 5.69 -7.25	105.86 3.96 -7.72	95.79 3.37 -12.13	92.13 3.03 -15.11	105.64 4.24 -11.22	115.90 5.01 -14.45	132.10 6.59 -19.15	135.37 6.57 -26.10	127.28 6.59 -20.77	131.15 7.48 -10.27	124.81 6.70 -6.42	127.05 6.58 -0.90	137.83 7.31 0.00
JENNISON__2 23626	141.49 6.87 0.00	133.86 6.86 0.00	128.99 6.26 0.00	129.56 6.17 0.00	132.81 6.44 0.00	143.18 7.46 0.00	155.45 9.49 -0.01	165.32 8.64 -7.70	148.63 7.90 -6.92	130.60 6.14 -10.70	123.25 6.11 -8.00	118.39 5.69 -7.25	105.86 3.96 -7.72	95.79 3.37 -12.13	92.13 3.03 -15.11	105.64 4.24 -11.22	115.90 5.01 -14.45	132.10 6.59 -19.15	135.37 6.57 -26.10	127.28 6.59 -20.77	131.15 7.48 -10.27	124.81 6.70 -6.42	127.05 6.58 -0.90	137.83 7.31 0.00
JERICHO_RISE_WT_PWR 323719	132.74 -1.88 0.00	125.10 -1.90 0.00	120.89 -1.84 0.00	121.41 -1.98 0.00	124.22 -2.15 0.00	133.41 -2.31 0.00	141.14 -4.81 0.00	145.40 -3.58 0.00	129.13 -4.69 0.00	109.21 -4.55 0.00	104.45 -4.69 0.00	100.71 -4.74 0.00	90.04 -4.14 0.00	76.68 -3.61 0.00	70.81 -3.18 0.00	86.04 -4.15 0.00	92.29 -4.14 0.00	101.68 -4.68 0.00	97.98 -4.72 0.00	95.42 -4.49 0.00	108.64 -4.76 0.00	107.33 -4.36 0.00	115.39 -4.19 0.00	127.77 -2.75 0.00
KATONAH__115KV_46KV_TB4 355592	144.59 9.96 0.00	136.02 9.02 0.00	131.32 8.59 0.00	131.78 8.39 0.00	135.09 8.72 0.00	145.08 9.36 0.00	157.93 11.97 -0.01	179.63 12.22 -18.44	162.57 12.04 -16.72	150.32 10.24 -26.31	138.75 9.93 -19.68	132.89 9.60 -17.84	124.23 8.29 -21.76	121.38 6.91 -34.18	123.08 6.51 -42.58	129.59 7.94 -31.47	140.40 8.10 -35.86	162.47 9.04 -47.07	175.68 8.83 -64.15	159.56 8.59 -51.05	148.53 9.87 -25.27	136.64 9.16 -15.80	131.38 9.57 -2.24	139.65 9.14 0.00
KCE_NY_1 323755	144.05 9.42 0.00	135.76 8.76 0.00	131.32 8.59 0.00	132.15 8.76 0.00	135.34 8.97 0.00	145.35 9.64 0.00	157.43 11.39 -0.09	187.78 11.32 -27.48	167.53 10.30 -23.41	154.78 8.30 -32.72	141.58 7.96 -24.47	135.12 7.49 -22.18	127.93 6.69 -27.06	128.42 5.62 -42.51	132.04 5.10 -52.95	135.90 6.58 -39.13	148.17 7.14 -44.59	173.09 8.19 -58.54	190.58 8.11 -79.77	171.09 7.69 -63.48	153.54 8.73 -31.42	139.81 8.48 -19.64	131.57 9.21 -2.78	140.04 9.52 0.00
KCE_NY_6_ESR 323823	126.01 -8.62 0.00	119.77 -7.23 0.00	115.98 -6.75 0.00	116.84 -6.54 0.00	119.67 -6.70 0.00	127.71 -8.01 0.00	136.32 -9.64 0.00	135.99 -14.45 -1.46	123.78 -11.51 -1.47	106.23 -9.67 -2.14	101.47 -9.28 -1.60	98.26 -8.64 -1.45	90.56 -7.63 -4.01	80.24 -6.34 -6.29	75.61 -6.22 -7.84	88.21 -7.67 -5.69	90.92 -8.68 -3.17	100.48 -9.68 -3.80	99.14 -8.73 -5.17	95.14 -8.89 -4.12	105.70 -9.75 -2.05	103.71 -9.27 -1.29	110.33 -9.45 -0.20	123.21 -7.31 0.00
KEDC_PORT_JEFF_GT2 24210	161.39 12.12 -14.64	153.24 11.44 -14.80	149.94 10.92 -16.29	149.94 11.11 -15.44	152.86 10.99 -15.51	154.71 11.53 -7.47	176.78 13.87 -16.95	205.31 14.45 -41.89	185.58 13.38 -38.39	154.19 11.94 -28.49	145.83 11.90 -24.78	140.86 11.50 -23.91	131.21 10.08 -26.95	125.56 8.51 -36.75	134.05 7.92 -52.14	146.90 9.92 -46.79	154.16 10.70 -47.02	190.88 11.16 -73.36	221.79 10.48 -108.61	203.81 10.20 -93.70	176.99 11.90 -51.69	162.58 11.83 -39.06	157.26 12.55 -25.13	155.67 12.80 -12.36
KEDC_PORT_JEFF_GT3 24211	161.39 12.12 -14.64	153.24 11.44 -14.80	149.94 10.92 -16.29	149.94 11.11 -15.44	152.86 10.99 -15.51	154.71 11.53 -7.47	176.78 13.87 -16.95	205.31 14.45 -41.89	185.58 13.38 -38.39	154.19 11.94 -28.49	145.83 11.90 -24.78	140.86 11.50 -23.91	131.21 10.08 -26.95	125.56 8.51 -36.75	134.05 7.92 -52.14	146.90 9.92 -46.79	154.16 10.70 -47.02	190.88 11.16 -73.36	221.79 10.48 -108.61	203.81 10.20 -93.70	176.99 11.90 -51.69	162.58 11.83 -39.06	157.26 12.55 -25.13	155.67 12.80 -12.36
KEDC_GLWD_GT4 24219	161.12 11.85 -14.64	152.47 10.67 -14.80	149.20 10.18 -16.29	149.06 10.24 -15.44	152.10 10.23 -15.51	154.17 10.99 -7.47	176.78 13.87 -16.95	204.28 13.41 -41.89	185.71 13.51 -38.39	153.97 11.72 -28.49	145.07 11.14 -24.78	140.23 10.86 -23.91	130.64 9.51 -26.95	125.08 8.03 -36.75	133.53 7.40 -52.14	145.72 8.75 -46.79	152.91 9.46 -47.02	190.25 10.53 -73.36	221.07 9.76 -108.61	203.11 9.50 -93.69	176.32 11.23 -51.69	161.47 10.72 -39.06	155.94 11.24 -25.13	153.70 10.83 -12.36
KEDC_GLWD_GT5 24220	161.12 11.85 -14.64	152.47 10.67 -14.80	149.20 10.18 -16.29	149.06 10.24 -15.44	152.10 10.23 -15.51	154.17 10.99 -7.47	176.78 13.87 -16.95	204.28 13.41 -41.89	185.71 13.51 -38.39	153.97 11.72 -28.49	145.07 11.14 -24.78	140.23 10.86 -23.91	130.64 9.51 -26.95	125.08 8.03 -36.75	133.53 7.40 -52.14	145.72 8.75 -46.79	152.91 9.46 -47.02	190.25 10.53 -73.36	221.07 9.76 -108.61	203.11 9.50 -93.69	176.32 11.23 -51.69	161.47 10.72 -39.06	155.94 11.24 -25.13	153.70 10.83 -12.36

KENSICO____ 23655	143.38 8.75 0.00	134.88 7.87 0.00	130.22 7.49 0.00	130.67 7.28 0.00	133.82 7.46 0.00	143.59 7.87 0.00	156.33 10.36 -0.01	177.73 10.58 -18.17	160.73 10.44 -16.48	148.80 9.10 -25.94	137.16 8.62 -19.40	131.47 8.44 -17.59	123.07 7.44 -21.45	120.26 6.26 -33.70	121.74 5.77 -41.98	128.24 7.03 -31.02	139.41 7.62 -35.35	161.17 8.40 -46.41	174.15 8.22 -63.24	158.14 7.89 -50.32	147.26 8.96 -24.91	135.86 8.60 -15.57	130.63 8.85 -2.21	139.00 8.48 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	144.05 9.42 0.00	135.39 8.38 0.00	130.71 7.98 0.00	131.41 8.02 0.00	134.45 8.09 0.00	144.54 8.82 0.00	157.49 11.53 -0.01	177.87 11.32 -17.57	160.55 10.84 -15.90	147.68 8.99 -24.93	135.86 8.08 -18.64	130.05 7.70 -16.90	121.48 6.69 -20.62	118.30 5.62 -32.38	119.43 5.11 -40.34	126.67 6.67 -29.81	138.03 7.62 -33.97	159.89 8.93 -44.59	172.20 8.73 -60.77	156.67 8.39 -48.36	146.97 9.64 -23.93	135.47 8.82 -14.96	130.90 9.21 -2.12	139.39 8.88 0.00
KIAC_JFK_GT1 23816	144.05 9.42 0.00	135.01 8.00 0.00	130.22 7.49 0.00	130.54 7.16 0.00	133.70 7.33 0.00	143.45 7.74 0.00	156.47 10.51 -0.01	178.06 10.88 -18.21	161.30 10.97 -16.51	149.09 9.33 -26.00	137.75 9.17 -19.44	132.04 8.96 -17.62	123.31 7.63 -21.50	120.49 6.42 -33.77	122.12 6.07 -42.07	128.76 7.49 -31.09	139.77 7.91 -35.43	161.80 8.93 -46.50	174.70 8.63 -63.37	158.74 8.39 -50.43	147.88 9.53 -24.96	136.45 9.16 -15.60	131.23 9.45 -2.21	139.13 8.61 0.00
KIAC_JFK_GT2 23817	144.05 9.42 0.00	135.01 8.00 0.00	130.22 7.49 0.00	130.54 7.16 0.00	133.70 7.33 0.00	143.45 7.74 0.00	156.47 10.51 -0.01	178.06 10.88 -18.21	161.30 10.97 -16.51	149.09 9.33 -26.00	137.75 9.17 -19.44	132.04 8.96 -17.62	123.31 7.63 -21.50	120.49 6.42 -33.77	122.12 6.07 -42.07	128.76 7.49 -31.09	139.77 7.91 -35.43	161.80 8.93 -46.50	174.70 8.63 -63.37	158.74 8.39 -50.43	147.88 9.53 -24.96	136.45 9.16 -15.60	131.23 9.45 -2.21	139.13 8.61 0.00
KIAC_JFK____ 323774	144.05 9.42 0.00	135.01 8.01 0.00	130.22 7.49 0.00	130.79 7.40 0.00	133.69 7.33 0.00	143.45 7.73 0.00	156.61 10.65 -0.01	178.06 10.87 -18.21	161.30 10.98 -16.51	149.09 9.33 -26.00	137.75 9.17 -19.44	132.03 8.96 -17.62	123.30 7.63 -21.50	120.49 6.43 -33.77	122.12 6.07 -42.07	128.76 7.48 -31.09	139.77 7.91 -35.43	161.80 8.94 -46.50	174.70 8.63 -63.37	158.74 8.39 -50.43	147.88 9.53 -24.96	136.45 9.16 -15.60	131.36 9.57 -2.21	139.13 8.61 0.00
KINTIGH____ 23543	123.05 -11.58 0.00	117.10 -9.91 0.00	113.40 -9.33 0.00	114.26 -9.13 0.00	117.02 -9.35 0.00	125.00 -10.72 0.00	133.55 -12.41 0.00	135.00 -15.49 -1.52	123.26 -12.04 -1.49	107.00 -8.99 -2.22	102.19 -8.62 -1.67	99.05 -7.91 -1.51	91.09 -6.50 -3.40	80.34 -5.30 -5.35	75.47 -5.18 -6.66	88.63 -6.40 -4.85	92.22 -7.43 -3.21	101.17 -9.15 -3.96	100.28 -7.81 -5.39	96.32 -7.89 -4.29	105.89 -9.64 -2.14	104.65 -8.38 -1.34	111.29 -8.49 -0.20	119.81 -10.70 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	135.30 0.67 0.00	127.39 0.38 0.00	123.22 0.49 0.00	123.63 0.25 0.00	126.75 0.38 0.00	135.99 0.27 0.00	143.76 -2.19 0.00	147.94 -1.04 0.00	131.41 -2.41 0.00	110.92 -2.84 0.00	105.98 -3.17 0.00	102.08 -3.37 0.00	91.45 -2.73 0.00	77.80 -2.49 0.00	71.99 -2.00 0.00	87.39 -2.80 0.00	93.93 -2.51 0.00	103.59 -2.77 0.00	99.62 -3.08 0.00	96.92 -3.00 0.00	110.45 -2.95 0.00	109.01 -2.68 0.00	117.18 -2.39 0.00	130.12 -0.39 0.00
LACHUTE__HYDRO 323717	151.86 17.24 0.00	143.14 16.13 0.00	138.44 15.71 0.00	139.55 16.16 0.00	143.31 16.94 0.00	154.03 18.31 0.00	167.06 21.02 -0.09	197.79 21.30 -27.51	176.24 18.99 -23.43	161.28 14.78 -32.74	147.71 14.08 -24.48	140.61 12.97 -22.19	132.74 11.49 -27.08	132.37 9.55 -42.53	135.54 8.58 -52.98	140.88 11.55 -39.15	154.16 13.11 -44.62	180.34 15.42 -58.56	197.81 15.31 -79.81	177.01 13.59 -63.51	160.36 15.54 -31.43	146.31 14.97 -19.65	138.62 16.26 -2.79	147.48 16.96 0.00
LAWRNCV_115KV_TB1 80681	134.22 -0.40 0.00	126.50 -0.51 0.00	122.24 -0.49 0.00	122.77 -0.62 0.00	125.48 -0.88 0.00	134.09 -1.63 0.00	142.45 -3.50 0.00	146.15 -2.83 0.00	130.05 -4.01 -0.25	110.19 -3.98 -0.41	105.74 -3.71 -0.31	102.25 -3.48 -0.28	91.98 -2.54 -0.34	78.82 -2.01 -0.54	73.03 -1.63 -0.67	88.52 -2.16 -0.50	94.78 -2.22 -0.56	104.23 -2.87 -0.74	100.53 -3.18 -1.01	97.82 -2.90 -0.80	110.33 -3.06 0.00	109.34 -2.35 0.00	117.54 -2.03 0.00	129.34 -1.17 0.00
LEDERLE____ 23769	142.97 8.35 0.00	134.37 7.37 0.00	129.85 7.12 0.00	130.30 6.91 0.00	133.44 7.08 0.00	143.32 7.60 0.00	156.03 10.07 -0.01	176.79 10.28 -17.53	159.62 9.90 -15.90	147.44 8.65 -25.03	135.94 8.08 -18.72	130.33 7.91 -16.97	121.85 6.97 -20.70	118.67 5.86 -32.52	119.82 5.33 -40.50	126.80 6.67 -29.93	137.78 7.23 -34.11	159.22 8.08 -44.78	171.52 7.81 -61.02	156.07 7.59 -48.56	146.05 8.62 -24.03	134.87 8.15 -15.02	130.19 8.49 -2.13	138.48 7.96 0.00
LIGHTHSE_115KV_TB6 355974	135.97 1.35 0.00	128.40 1.40 0.00	123.96 1.23 0.00	124.62 1.23 0.00	127.76 1.39 0.00	137.21 1.49 0.00	148.44 2.48 0.00	152.71 2.09 -1.65	137.55 2.27 -1.46	117.78 1.59 -2.42	112.81 1.86 -1.81	108.99 1.90 -1.64	97.60 1.41 -2.00	84.65 1.20 -3.15	79.02 1.11 -3.92	94.80 1.71 -2.90	101.67 1.93 -3.30	113.04 2.34 -4.34	110.97 2.36 -5.91	106.72 2.10 -4.70	117.88 2.15 -2.33	115.38 2.23 -1.45	121.81 2.03 -0.21	131.95 1.44 0.00
LINDEN COGEN____ 23786	121.05 8.62 22.20	120.79 7.49 13.70	117.14 7.12 12.71	117.83 7.03 12.59	119.80 6.95 13.51	116.05 7.46 27.13	126.36 10.06 29.66	152.52 10.27 6.73	115.05 10.30 29.07	112.02 8.99 10.73	105.20 8.52 12.46	98.52 8.44 15.37	91.25 7.44 10.37	98.61 6.27 -12.05	119.52 5.70 -39.83	85.01 7.04 12.22	93.52 7.53 10.44	119.43 8.30 -4.77	121.55 7.91 -10.94	119.66 7.69 -12.05	101.01 8.73 21.12	89.99 8.38 30.08	81.24 8.72 47.06	123.55 7.96 14.93
LINDHRST_69_KV_BK1 356055	161.92 12.65 -14.64	153.23 11.43 -14.80	149.95 10.92 -16.29	149.69 10.86 -15.44	152.99 11.12 -15.51	154.99 11.81 -7.47	177.50 14.60 -16.95	205.91 15.05 -41.89	186.39 14.18 -38.39	154.42 12.17 -28.49	145.61 11.68 -24.78	140.75 11.39 -23.91	131.21 10.08 -26.95	125.48 8.43 -36.75	133.97 7.84 -52.14	146.72 9.74 -46.79	154.07 10.61 -47.02	191.42 11.70 -73.36	222.81 11.50 -108.61	204.60 10.99 -93.70	177.56 12.47 -51.69	162.70 11.95 -39.06	157.02 12.32 -25.13	155.14 12.27 -12.36
LIPA_MISC_IPP 23656	161.92 12.65 -14.64	153.49 11.68 -14.80	150.31 11.29 -16.29	150.06 11.23 -15.44	153.25 11.37 -15.51	155.26 12.08 -7.47	177.50 14.60 -16.95	206.21 15.34 -41.89	186.25 14.05 -38.39	154.19 11.95 -28.49	145.61 11.68 -24.78	140.65 11.28 -23.91	131.02 9.89 -26.95	125.32 8.27 -36.75	133.83 7.70 -52.14	146.72 9.74 -46.79	154.16 10.70 -47.02	191.42 11.70 -73.36	222.81 11.50 -108.61	204.70 11.09 -93.70	177.45 12.36 -51.69	163.04 12.29 -39.06	157.14 12.44 -25.13	155.27 12.40 -12.36
LISF__SOLAR 323691	162.19 12.93 -14.64	153.74 11.94 -14.80	150.56 11.53 -16.29	150.42 11.59 -15.44	153.49 11.62 -15.51	155.53 12.35 -7.47	177.94 15.04 -16.95	206.50 15.64 -41.89	186.53 14.33 -38.39	154.43 12.18 -28.49	145.72 11.79 -24.78	140.65 11.29 -23.91	131.02 9.89 -26.95	125.40 8.35 -36.75	133.90 7.77 -52.14	146.90 9.92 -46.79	154.35 10.89 -47.02	191.73 12.02 -73.36	222.91 11.60 -108.61	204.90 11.29 -93.70	177.79 12.70 -51.69	163.26 12.51 -39.06	157.38 12.67 -25.13	155.53 12.66 -12.36

LITTLE FALLS___HYD 24013	136.64 2.02 0.00	128.91 1.91 0.00	124.45 1.72 0.00	125.11 1.73 0.00	128.14 1.77 0.00	137.62 1.90 0.00	148.00 2.04 0.00	150.92 1.94 0.00	135.82 2.01 0.00	115.58 1.82 0.00	111.11 1.96 0.00	107.35 1.90 0.00	95.59 1.41 0.00	81.50 1.20 0.00	75.03 1.04 0.00	91.45 1.26 0.00	97.88 1.45 0.00	107.95 1.60 0.00	104.24 1.54 0.00	101.42 1.50 0.00	115.10 1.70 0.00	113.59 1.90 0.00	121.73 2.15 0.00	132.74 2.22 0.00
LITTLRIV_115KV_TB1 356100	135.84 1.21 0.00	128.15 1.14 0.00	123.83 1.10 0.00	124.37 0.99 0.00	127.13 0.76 0.00	135.99 0.27 0.00	144.49 -1.46 0.00	148.53 -0.74 -0.30	131.94 -2.14 -0.26	111.36 -2.84 -0.44	106.85 -2.62 -0.33	103.32 -2.43 -0.30	92.75 -1.79 -0.36	79.50 -1.37 -0.57	73.74 -0.96 -0.71	89.45 -1.26 -0.53	95.98 -1.06 -0.60	105.66 -1.49 -0.79	101.82 -1.95 -1.07	99.07 -1.70 -0.86	112.23 -1.59 -0.42	110.83 -1.12 -0.26	119.01 -0.60 -0.04	130.91 0.39 0.00
LI_NEWBRDGE___DRP 323616	159.77 10.50 -14.64	151.20 9.40 -14.80	148.11 9.08 -16.29	147.71 8.88 -15.44	150.97 9.10 -15.51	152.82 9.64 -7.47	175.17 12.26 -16.95	203.38 12.51 -41.89	184.25 12.04 -38.39	152.71 10.47 -28.49	143.97 10.04 -24.78	139.17 9.81 -23.91	129.79 8.66 -26.95	124.35 7.31 -36.75	132.86 6.73 -52.14	145.27 8.30 -46.79	152.33 8.87 -47.02	189.50 9.79 -73.36	220.76 9.45 -108.61	202.70 9.09 -93.69	175.52 10.43 -51.69	160.69 9.94 -39.06	155.11 10.40 -25.13	152.92 10.05 -12.36
LOCKPORT_115KV_TB60_63_64 80432	121.84 -12.79 0.00	116.08 -10.92 0.00	112.42 -10.31 0.00	113.39 -9.99 0.00	116.01 -10.36 0.00	123.64 -12.08 0.00	131.94 -14.01 0.00	131.85 -18.62 -1.49	120.44 -14.85 -1.48	105.36 -10.58 -2.18	99.86 -10.91 -1.64	96.81 -10.12 -1.48	89.55 -8.29 -3.66	79.21 -6.82 -5.75	74.49 -6.66 -7.16	87.18 -8.21 -5.20	90.65 -8.97 -3.19	100.04 -10.21 -3.89	99.17 -8.83 -5.30	95.24 -8.89 -4.22	104.04 -11.45 -2.10	102.73 -10.28 -1.32	109.37 -10.40 -0.20	119.68 -10.83 0.00
LOCKPORT___CC1 323769	121.44 -13.19 0.00	115.58 -11.43 0.00	112.05 -10.68 0.00	112.78 -10.61 0.00	115.63 -10.74 0.00	123.23 -12.48 0.00	131.07 -14.89 0.00	131.39 -19.07 -1.49	120.03 -15.26 -1.48	104.79 -11.14 -2.18	99.53 -11.24 -1.63	96.49 -10.44 -1.48	89.57 -8.29 -3.68	79.25 -6.83 -5.78	74.53 -6.66 -7.20	87.21 -8.21 -5.23	90.84 -8.77 -3.18	99.82 -10.42 -3.88	99.04 -8.94 -5.28	94.93 -9.19 -4.20	104.04 -11.45 -2.09	102.73 -10.27 -1.31	109.37 -10.40 -0.20	119.82 -10.70 0.00
LOCKPORT___CC2 323770	121.44 -13.19 0.00	115.58 -11.43 0.00	112.05 -10.68 0.00	112.78 -10.61 0.00	115.63 -10.74 0.00	123.23 -12.48 0.00	131.07 -14.89 0.00	131.39 -19.07 -1.49	120.03 -15.26 -1.48	104.79 -11.14 -2.18	99.53 -11.24 -1.63	96.49 -10.44 -1.48	89.57 -8.29 -3.68	79.25 -6.83 -5.78	74.53 -6.66 -7.20	87.21 -8.21 -5.23	90.84 -8.77 -3.18	99.82 -10.42 -3.88	99.04 -8.94 -5.28	94.93 -9.19 -4.20	104.04 -11.45 -2.09	102.73 -10.27 -1.31	109.37 -10.40 -0.20	119.82 -10.70 0.00
LOCKPORT___CC3 323771	121.44 -13.19 0.00	115.58 -11.43 0.00	112.05 -10.68 0.00	112.78 -10.61 0.00	115.63 -10.74 0.00	123.23 -12.48 0.00	131.07 -14.89 0.00	131.39 -19.07 -1.49	120.03 -15.26 -1.48	104.79 -11.14 -2.18	99.53 -11.24 -1.63	96.49 -10.44 -1.48	89.57 -8.29 -3.68	79.25 -6.83 -5.78	74.53 -6.66 -7.20	87.21 -8.21 -5.23	90.84 -8.77 -3.18	99.82 -10.42 -3.88	99.04 -8.94 -5.28	94.93 -9.19 -4.20	104.04 -11.45 -2.09	102.73 -10.27 -1.31	109.37 -10.40 -0.20	119.82 -10.70 0.00
LONG_LAKE_PHOENIX 24014	134.63 0.00 0.00	127.01 0.00 0.00	122.61 -0.12 0.00	123.39 0.00 0.00	126.49 0.13 0.00	135.99 0.27 0.00	146.98 1.02 0.00	151.30 0.45 -1.88	136.54 1.07 -1.66	117.43 0.91 -2.76	112.30 1.09 -2.06	108.27 0.95 -1.87	97.31 0.85 -2.28	84.60 0.72 -3.58	79.04 0.59 -4.46	94.48 0.99 -3.30	101.06 0.87 -3.76	112.46 1.17 -4.93	110.96 1.54 -6.72	106.37 1.10 -5.35	117.06 1.02 -2.65	114.24 0.89 -1.66	120.53 0.72 -0.23	130.65 0.13 0.00
LOVETT___3 23632	142.43 7.81 0.00	133.86 6.86 0.00	129.36 6.63 0.00	129.93 6.54 0.00	132.94 6.57 0.00	142.77 7.06 0.00	155.30 9.34 -0.01	176.11 9.53 -17.60	159.14 9.37 -15.96	146.96 8.08 -25.12	135.57 7.64 -18.79	129.97 7.49 -17.03	121.55 6.59 -20.78	118.47 5.54 -32.64	119.75 5.11 -40.65	126.54 6.31 -30.04	137.52 6.85 -34.24	158.85 7.55 -44.94	171.34 7.39 -61.24	155.75 7.09 -48.74	145.57 8.05 -24.12	134.47 7.71 -15.08	129.72 8.01 -2.14	137.96 7.44 0.00
LOVETT___4 23642	142.43 7.81 0.00	133.86 6.86 0.00	129.36 6.63 0.00	129.93 6.54 0.00	132.94 6.57 0.00	142.77 7.06 0.00	155.30 9.34 -0.01	176.11 9.53 -17.60	159.14 9.37 -15.96	146.96 8.08 -25.12	135.57 7.64 -18.79	129.97 7.49 -17.03	121.55 6.59 -20.78	118.47 5.54 -32.64	119.75 5.11 -40.65	126.54 6.31 -30.04	137.52 6.85 -34.24	158.85 7.55 -44.94	171.34 7.39 -61.24	155.75 7.09 -48.74	145.57 8.05 -24.12	134.47 7.71 -15.08	129.72 8.01 -2.14	137.96 7.44 0.00
LOVETT___5 23593	142.43 7.81 0.00	133.86 6.86 0.00	129.36 6.63 0.00	129.93 6.54 0.00	132.94 6.57 0.00	142.77 7.06 0.00	155.30 9.34 -0.01	176.11 9.53 -17.60	159.14 9.37 -15.96	146.96 8.08 -25.12	135.57 7.64 -18.79	129.97 7.49 -17.03	121.55 6.59 -20.78	118.47 5.54 -32.64	119.75 5.11 -40.65	126.54 6.31 -30.04	137.52 6.85 -34.24	158.85 7.55 -44.94	171.34 7.39 -61.24	155.75 7.09 -48.74	145.57 8.05 -24.12	134.47 7.71 -15.08	129.72 8.01 -2.14	137.96 7.44 0.00
LOWER RAQUET___HYD 24057	134.36 -0.27 0.00	126.63 -0.38 0.00	122.36 -0.37 0.00	122.90 -0.49 0.00	125.49 -0.88 0.00	133.95 -1.77 0.00	142.31 -3.64 0.00	146.16 -3.14 -0.31	129.95 -4.15 -0.28	109.91 -4.32 -0.47	105.57 -3.92 -0.35	102.18 -3.59 -0.32	92.03 -2.54 -0.39	78.97 -1.93 -0.61	73.19 -1.56 -0.75	88.67 -2.07 -0.56	94.86 -2.21 -0.63	104.33 -2.87 -0.83	100.65 -3.18 -1.14	97.83 -2.99 -0.90	110.67 -3.17 -0.44	109.62 -2.35 -0.28	117.70 -1.92 -0.04	129.47 -1.05 0.00
LOWER___HUDSON 24059	141.89 7.26 0.00	133.86 6.85 0.00	129.35 6.62 0.00	130.17 6.78 0.00	133.31 6.95 0.00	143.04 7.32 0.00	154.93 8.90 -0.08	184.11 8.79 -26.35	164.61 8.16 -22.63	152.65 6.71 -32.18	139.75 6.55 -24.06	133.59 6.33 -21.81	126.35 5.56 -26.61	126.91 4.82 -41.80	130.50 4.44 -52.07	134.17 5.50 -38.48	145.97 5.69 -43.85	170.30 6.38 -57.56	187.40 6.27 -78.44	168.33 5.99 -62.42	150.98 6.69 -30.89	137.70 6.70 -19.31	129.49 7.17 -2.74	137.95 7.44 0.00
LOWVILLE_115KV_TB2 356335	139.74 5.12 0.00	132.09 5.08 0.00	127.27 4.54 0.00	127.83 4.44 0.00	131.04 4.68 0.00	141.01 5.29 0.00	152.67 6.71 0.00	156.60 6.85 -0.77	140.51 6.02 -0.68	119.33 4.44 -1.13	114.24 4.26 -0.84	110.33 4.11 -0.77	98.13 3.01 -0.93	84.49 2.73 -1.47	78.41 2.59 -1.83	95.15 3.61 -1.35	102.22 4.24 -1.54	113.38 5.00 -2.02	110.18 4.72 -2.75	106.80 4.70 -2.19	119.70 5.22 -1.08	117.17 4.80 -0.68	124.57 4.90 -0.10	135.48 4.96 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	143.91 9.29 0.00	135.64 8.64 0.00	131.20 8.47 0.00	132.15 8.76 0.00	135.34 8.97 0.00	145.22 9.50 0.00	157.28 11.24 -0.09	187.64 11.17 -27.48	167.39 10.17 -23.41	154.79 8.30 -32.72	141.47 7.86 -24.47	135.01 7.38 -22.18	127.93 6.69 -27.06	128.34 5.54 -42.51	132.05 5.11 -52.95	135.81 6.49 -39.13	148.17 7.14 -44.59	172.98 8.08 -58.54	190.48 8.01 -79.77	170.99 7.59 -63.48	153.43 8.62 -31.42	139.82 8.49 -19.64	131.45 9.09 -2.78	139.91 9.40 0.00

LUTHERNY_35_KV_BK2 355980	144.05 9.42 0.00	135.77 8.76 0.00	131.32 8.59 0.00	132.15 8.76 0.00	135.34 8.97 0.00	145.35 9.64 0.00	157.43 11.38 -0.09	187.78 11.32 -27.48	167.53 10.30 -23.41	154.79 8.30 -32.72	141.58 7.97 -24.47	135.12 7.49 -22.18	127.93 6.69 -27.06	128.42 5.62 -42.51	132.05 5.11 -52.95	135.90 6.58 -39.13	148.17 7.14 -44.59	173.09 8.19 -58.54	190.58 8.11 -79.77	171.09 7.69 -63.48	153.54 8.73 -31.42	139.82 8.49 -19.64	131.57 9.21 -2.78	140.04 9.53 0.00
LWR___OSWEGATCHIE_HYD 23850	136.64 2.02 0.00	129.04 2.03 0.00	124.45 1.72 0.00	124.99 1.60 0.00	127.88 1.52 0.00	136.80 1.09 0.00	146.98 1.02 0.00	150.90 1.34 -0.58	134.86 0.54 -0.51	114.27 -0.34 -0.85	109.78 0.00 -0.64	106.03 0.00 -0.58	94.88 0.00 -0.70	81.56 0.16 -1.11	75.67 0.30 -1.38	91.66 0.45 -1.02	98.27 0.68 -1.16	108.63 0.74 -1.52	105.19 0.41 -2.08	102.17 0.60 -1.65	114.89 0.68 -0.82	113.20 1.01 -0.51	120.84 1.20 -0.07	132.08 1.57 0.00
LYONS_FALL_HYD 23570	139.61 4.98 0.00	131.83 4.83 0.00	127.14 4.41 0.00	127.82 4.44 0.00	131.05 4.68 0.00	140.87 5.16 0.00	152.53 6.57 0.00	156.40 6.71 -0.71	140.47 6.03 -0.62	119.36 4.56 -1.04	114.29 4.37 -0.78	110.48 4.33 -0.71	98.33 3.29 -0.86	84.45 2.81 -1.35	78.33 2.66 -1.68	94.95 3.51 -1.24	101.90 4.05 -1.42	113.01 4.79 -1.86	109.86 4.63 -2.54	106.54 4.60 -2.02	119.50 5.11 -1.00	116.89 4.58 -0.62	124.32 4.66 -0.09	135.21 4.69 0.00
MADISON___COUNTY_LFGE 323628	139.20 4.58 0.00	131.58 4.57 0.00	127.03 4.30 0.00	127.71 4.32 0.00	130.92 4.55 0.00	141.01 5.29 0.00	152.67 6.71 0.00	156.60 6.41 -1.21	140.91 6.02 -1.07	120.32 4.78 -1.78	115.17 4.69 -1.33	111.09 4.43 -1.21	99.14 3.48 -1.47	85.58 2.97 -2.31	79.61 2.74 -2.88	95.92 3.61 -2.13	102.72 3.86 -2.43	114.01 4.47 -3.19	111.46 4.42 -4.34	107.57 4.20 -3.46	119.76 4.65 -1.71	117.00 4.24 -1.07	123.91 4.19 -0.15	134.69 4.18 0.00
MALONE___115KV_TB1 356076	135.16 0.54 0.00	127.26 0.25 0.00	123.10 0.37 0.00	123.63 0.25 0.00	126.62 0.25 0.00	135.72 0.00 0.00	144.06 -1.90 0.00	148.38 -0.60 0.00	131.67 -2.14 0.00	111.15 -2.62 0.00	106.31 -2.84 0.00	102.39 -3.06 0.00	91.82 -2.35 0.00	78.21 -2.09 0.00	72.44 -1.55 0.00	87.93 -2.25 0.00	94.51 -1.93 0.00	104.02 -2.34 0.00	100.13 -2.57 0.00	97.42 -2.50 0.00	111.01 -2.38 0.00	109.57 -2.12 0.00	117.66 -1.91 0.00	129.99 -0.52 0.00
MAPLEWOD_115KV_TB3 80458	140.95 6.33 0.00	132.98 5.97 0.00	128.62 5.89 0.00	129.43 6.05 0.00	132.43 6.07 0.00	141.96 6.24 0.00	153.46 7.44 -0.06	181.68 7.30 -25.40	162.82 6.96 -22.05	151.57 5.80 -32.01	138.76 5.68 -23.94	132.74 5.59 -21.70	125.64 4.99 -26.47	126.13 4.26 -41.58	129.64 3.85 -51.80	133.07 4.60 -38.28	144.59 4.53 -43.62	168.62 5.00 -57.26	185.66 4.93 -78.03	166.71 4.70 -62.10	149.35 5.22 -30.73	136.38 5.47 -19.21	128.40 6.10 -2.72	136.91 6.40 0.00
MAPLE_RIDGE_WT_1 323574	133.54 -1.08 0.00	125.86 -1.15 0.00	121.74 -0.99 0.00	122.27 -1.11 0.00	125.35 -1.02 0.00	134.63 -1.09 0.00	144.21 -1.74 0.00	147.63 -1.34 0.00	132.22 -1.60 0.00	112.40 -1.36 0.00	107.84 -1.30 0.00	104.08 -1.37 0.00	92.95 -1.23 0.00	79.17 -1.12 0.00	72.95 -1.04 0.00	88.92 -1.26 0.00	95.09 -1.35 0.00	104.87 -1.49 0.00	101.05 -1.65 0.00	98.32 -1.60 0.00	111.58 -1.82 0.00	110.02 -1.67 0.00	117.90 -1.67 0.00	129.08 -1.43 0.00
MAPLE_RIDGE_WT_2 323611	133.54 -1.08 0.00	125.86 -1.15 0.00	121.74 -0.99 0.00	122.27 -1.11 0.00	125.35 -1.02 0.00	134.63 -1.09 0.00	144.21 -1.74 0.00	147.63 -1.34 0.00	132.22 -1.60 0.00	112.40 -1.36 0.00	107.84 -1.30 0.00	104.08 -1.37 0.00	92.95 -1.23 0.00	79.17 -1.12 0.00	72.95 -1.04 0.00	88.92 -1.26 0.00	95.09 -1.35 0.00	104.87 -1.49 0.00	101.05 -1.65 0.00	98.32 -1.60 0.00	111.58 -1.82 0.00	110.02 -1.67 0.00	117.90 -1.67 0.00	129.08 -1.43 0.00
MARBLE_RIVER_WT_PWR 323696	133.02 -1.61 0.00	125.35 -1.65 0.00	121.13 -1.60 0.00	121.66 -1.73 0.00	124.48 -1.89 0.00	133.54 -2.18 0.00	141.43 -4.53 0.00	145.56 -3.42 0.00	129.40 -4.41 0.00	109.44 -4.32 0.00	104.77 -4.37 0.00	101.02 -4.42 0.00	90.31 -3.87 0.00	76.92 -3.37 0.00	71.03 -2.96 0.00	86.31 -3.88 0.00	92.58 -3.86 0.00	101.90 -4.46 0.00	98.08 -4.62 0.00	95.52 -4.39 0.00	108.86 -4.54 0.00	107.44 -4.24 0.00	115.51 -4.07 0.00	128.03 -2.48 0.00
MARSHVLE_115KV_TB1 80742	144.72 10.10 0.00	136.53 9.53 0.00	131.93 9.20 0.00	132.89 9.50 0.00	136.22 9.86 0.00	146.85 11.13 0.00	158.73 12.70 -0.08	191.29 12.51 -29.80	169.89 10.57 -25.51	158.10 7.62 -36.72	143.59 6.99 -27.46	136.77 6.43 -24.89	131.05 6.50 -30.37	133.37 5.38 -47.70	138.22 4.81 -59.42	140.77 6.67 -43.91	154.58 8.10 -50.04	181.94 9.89 -65.68	202.07 9.86 -89.51	180.54 9.39 -71.23	159.31 10.66 -35.25	143.56 9.83 -22.04	132.98 10.28 -3.12	140.83 10.31 0.00
MARSH_HILL_WT_PWR 323713	129.51 -5.12 0.00	122.69 -4.32 0.00	118.32 -4.41 0.00	119.32 -4.07 0.00	121.69 -4.67 0.00	129.48 -6.24 0.00	138.52 -7.44 0.00	138.51 -10.28 0.19	124.91 -8.84 0.07	105.18 -8.07 0.51	100.70 -8.08 0.37	97.10 -8.02 0.33	91.83 -7.16 -4.81	81.83 -6.02 -7.56	77.48 -5.92 -9.42	90.13 -6.77 -6.71	89.49 -6.84 0.10	98.58 -6.81 0.97	95.60 -5.75 1.35	92.76 -6.10 1.06	106.11 -6.80 0.49	104.47 -6.92 0.29	112.40 -7.17 0.00	125.42 -5.09 0.00
MCINTYRE_115KV_TB2 80467	136.51 1.88 0.00	128.78 1.78 0.00	124.45 1.72 0.00	124.99 1.60 0.00	127.88 1.52 0.00	137.07 1.36 0.00	145.66 -0.29 0.00	149.72 0.74 0.00	132.74 -1.07 0.00	111.83 -1.93 0.00	107.18 -1.96 0.00	103.55 -1.90 0.00	92.67 -1.51 0.00	79.09 -1.20 0.00	73.18 -0.81 0.00	89.20 -0.99 0.00	95.86 -0.58 0.00	105.61 -0.74 0.00	101.57 -1.13 0.00	99.02 -0.90 0.00	112.60 -0.79 0.00	111.24 -0.45 0.00	119.46 -0.12 0.00	131.56 1.04 0.00
MECO_____69_KV_BK1 80468	147.15 12.52 0.00	138.69 11.68 0.00	134.14 11.41 0.00	135.11 11.72 0.00	138.62 12.26 0.00	149.15 13.44 0.00	161.66 15.62 -0.09	193.68 15.49 -29.21	172.10 13.38 -24.90	159.11 10.01 -35.33	144.84 9.28 -26.42	137.94 8.54 -23.95	131.50 8.10 -29.22	132.86 6.66 -45.90	137.23 6.07 -57.17	140.65 8.21 -42.25	154.33 9.74 -48.15	181.16 11.59 -63.21	200.33 11.50 -86.13	179.45 10.99 -68.54	159.79 12.47 -33.92	144.62 11.73 -21.21	135.02 12.44 -3.01	143.18 12.66 0.00
MENANDS___115KV_TB5 355628	140.28 5.65 0.00	132.47 5.46 0.00	128.01 5.28 0.00	128.82 5.43 0.00	131.80 5.43 0.00	141.15 5.43 0.00	152.58 6.57 -0.06	180.57 6.41 -25.19	161.88 6.16 -21.91	150.95 5.23 -31.95	138.17 5.13 -23.89	132.17 5.06 -21.66	125.13 4.52 -26.43	125.66 3.85 -41.51	129.25 3.55 -51.71	132.46 4.06 -38.21	143.94 3.95 -43.55	167.78 4.25 -57.16	184.81 4.21 -77.89	165.90 4.00 -61.99	148.61 4.54 -30.68	135.67 4.80 -19.18	127.79 5.50 -2.72	136.26 5.74 0.00
MG INDUSTRY___DRP 24185	140.14 5.52 0.00	132.21 5.21 0.00	127.88 5.15 0.00	128.69 5.31 0.00	131.67 5.31 0.00	141.01 5.29 0.00	151.82 5.84 -0.03	177.67 5.51 -23.17	159.49 5.08 -20.59	149.25 4.21 -31.28	136.57 4.04 -23.39	130.56 3.90 -21.21	123.63 3.58 -25.87	123.90 2.97 -40.63	127.34 2.74 -50.61	130.84 3.25 -37.41	142.53 3.47 -42.63	166.25 3.94 -55.95	182.85 3.90 -76.25	164.29 3.70 -60.68	147.62 4.20 -30.03	134.82 4.36 -18.78	127.26 5.02 -2.66	136.00 5.48 0.00

MID___OSWEGATCHIE_HYD 23849	136.64 2.02 0.00	129.04 2.03 0.00	124.45 1.72 0.00	124.99 1.60 0.00	127.88 1.52 0.00	136.80 1.09 0.00	146.98 1.02 0.00	150.90 1.34 -0.58	134.86 0.54 -0.51	114.27 -0.34 -0.85	109.78 0.00 -0.64	106.03 0.00 -0.58	94.88 0.00 -0.70	81.56 0.16 -1.11	75.67 0.30 -1.38	91.66 0.45 -1.02	98.27 0.68 -1.16	108.63 0.74 -1.52	105.19 0.41 -2.08	102.17 0.60 -1.65	114.89 0.68 -0.82	113.20 1.01 -0.51	120.84 1.20 -0.07	132.08 1.57 0.00
MID___RAQUETTE_HYD 23851	134.36 -0.27 0.00	126.63 -0.38 0.00	122.36 -0.37 0.00	122.89 -0.49 0.00	125.48 -0.88 0.00	133.95 -1.76 0.00	142.31 -3.65 0.00	146.16 -3.13 -0.31	129.95 -4.15 -0.28	109.91 -4.32 -0.47	105.56 -3.93 -0.35	102.18 -3.59 -0.32	92.02 -2.54 -0.39	78.97 -1.93 -0.61	73.19 -1.55 -0.75	88.67 -2.07 -0.56	94.95 -2.12 -0.63	104.32 -2.87 -0.83	100.65 -3.18 -1.14	97.82 -3.00 -0.90	110.67 -3.18 -0.44	109.62 -2.35 -0.28	117.70 -1.91 -0.04	129.47 -1.04 0.00
MILLIKEN___1 23584	136.38 1.75 0.00	128.66 1.65 0.00	124.20 1.47 0.00	124.99 1.60 0.00	128.14 1.77 0.00	137.75 2.04 0.00	149.02 3.07 0.00	160.63 2.23 -9.42	144.61 2.41 -8.39	129.33 1.93 -13.63	121.18 1.86 -10.18	116.26 1.58 -9.22	100.09 1.22 -4.69	88.71 1.04 -7.37	84.06 0.89 -9.18	98.73 1.44 -7.10	115.91 1.64 -17.83	133.05 2.23 -24.46	138.63 2.57 -33.36	128.65 2.20 -26.53	128.87 2.38 -13.09	121.86 2.01 -8.16	122.48 1.79 -1.11	132.34 1.83 0.00
MILLIKEN___2 23585	136.38 1.75 0.00	128.66 1.65 0.00	124.20 1.47 0.00	124.99 1.60 0.00	128.14 1.77 0.00	137.75 2.04 0.00	149.02 3.07 0.00	160.63 2.23 -9.42	144.61 2.41 -8.39	129.33 1.93 -13.63	121.18 1.86 -10.18	116.26 1.58 -9.22	100.09 1.22 -4.69	88.71 1.04 -7.37	84.06 0.89 -9.18	98.73 1.44 -7.10	115.91 1.64 -17.83	133.05 2.23 -24.46	138.63 2.57 -33.36	128.65 2.20 -26.53	128.87 2.38 -13.09	121.86 2.01 -8.16	122.48 1.79 -1.11	132.34 1.83 0.00
MILLIKEN___DIESEL 23629	136.38 1.75 0.00	128.66 1.65 0.00	124.20 1.47 0.00	124.99 1.60 0.00	128.14 1.77 0.00	137.75 2.04 0.00	149.02 3.07 0.00	160.63 2.23 -9.42	144.61 2.41 -8.39	129.33 1.93 -13.63	121.18 1.86 -10.18	116.26 1.58 -9.22	100.09 1.22 -4.69	88.71 1.04 -7.37	84.06 0.89 -9.18	98.73 1.44 -7.10	115.91 1.64 -17.83	133.05 2.23 -24.46	138.63 2.57 -33.36	128.65 2.20 -26.53	128.87 2.38 -13.09	121.86 2.01 -8.16	122.48 1.79 -1.11	132.34 1.83 0.00
MILLSEAT___LFGE 323607	124.80 -9.82 0.00	118.62 -8.39 0.00	115.00 -7.73 0.00	115.74 -7.65 0.00	118.65 -7.71 0.00	126.90 -8.82 0.00	135.44 -10.51 0.00	136.47 -14.01 -1.50	124.46 -10.83 -1.48	108.33 -7.62 -2.19	102.82 -7.96 -1.64	99.67 -7.27 -1.49	91.81 -5.93 -3.56	81.07 -4.82 -5.60	76.15 -4.81 -6.97	89.48 -5.77 -5.07	93.64 -5.98 -3.19	103.14 -7.13 -3.91	102.17 -5.85 -5.32	98.06 -6.10 -4.24	107.34 -8.17 -2.11	105.75 -7.26 -1.32	112.36 -7.41 -0.20	122.55 -7.97 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	143.11 8.48 0.00	134.50 7.49 0.00	129.97 7.24 0.00	130.42 7.03 0.00	133.57 7.20 0.00	143.45 7.74 0.00	156.03 10.07 -0.01	177.36 10.28 -18.10	160.27 10.04 -16.41	148.36 8.76 -25.84	136.76 8.29 -19.32	131.09 8.12 -17.52	122.71 7.16 -21.37	119.89 6.02 -33.57	121.36 5.55 -41.82	127.95 6.85 -30.90	139.08 7.43 -35.22	160.67 8.08 -46.23	173.60 7.91 -62.99	157.64 7.59 -50.13	146.94 8.73 -24.81	135.46 8.26 -15.51	130.38 8.61 -2.20	138.61 8.09 0.00
MILLWOOD_13_KV_LOAD 356217	143.38 8.75 0.00	134.88 7.87 0.00	130.22 7.49 0.00	130.67 7.28 0.00	133.82 7.46 0.00	143.72 8.01 0.00	156.33 10.36 -0.01	177.81 10.73 -18.10	160.67 10.44 -16.41	148.70 9.10 -25.84	137.09 8.62 -19.32	131.40 8.44 -17.52	122.99 7.44 -21.37	120.05 6.18 -33.57	121.58 5.77 -41.82	128.13 7.03 -30.90	139.27 7.62 -35.22	160.99 8.40 -46.23	173.91 8.22 -62.99	158.04 7.99 -50.13	147.28 9.07 -24.81	135.80 8.60 -15.51	130.74 8.97 -2.20	138.87 8.35 0.00
MODEL_CITY_ENERGY 24167	120.89 -13.73 0.00	115.06 -11.94 0.00	111.56 -11.17 0.00	112.28 -11.10 0.00	115.12 -11.25 0.00	122.55 -13.16 0.00	130.34 -15.61 0.00	130.66 -19.81 -1.49	119.37 -15.93 -1.48	104.91 -11.03 -2.18	98.89 -11.89 -1.64	95.86 -11.07 -1.48	88.57 -9.33 -3.71	78.42 -7.71 -5.83	73.85 -7.40 -7.26	86.26 -9.20 -5.28	90.37 -9.26 -3.19	99.19 -11.06 -3.90	98.56 -9.45 -5.30	94.35 -9.79 -4.22	102.79 -12.70 -2.10	101.50 -11.50 -1.32	108.18 -11.60 -0.20	118.24 -12.27 0.00
MODERN_LFGE___ 323580	120.89 -13.73 0.00	115.06 -11.94 0.00	111.56 -11.17 0.00	112.28 -11.10 0.00	115.12 -11.25 0.00	122.55 -13.16 0.00	130.34 -15.61 0.00	130.66 -19.81 -1.49	119.37 -15.93 -1.48	104.91 -11.03 -2.18	98.89 -11.89 -1.64	95.86 -11.07 -1.48	88.57 -9.33 -3.71	78.42 -7.71 -5.83	73.85 -7.40 -7.26	86.26 -9.20 -5.28	90.37 -9.26 -3.19	99.19 -11.06 -3.90	98.56 -9.45 -5.30	94.35 -9.79 -4.22	102.79 -12.70 -2.10	101.50 -11.50 -1.32	108.18 -11.60 -0.20	118.24 -12.27 0.00
MOHAWK_PAPER___DRP 24187	140.95 6.33 0.00	132.98 5.97 0.00	128.62 5.89 0.00	129.43 6.05 0.00	132.43 6.07 0.00	141.96 6.24 0.00	153.46 7.44 -0.06	181.68 7.30 -25.40	162.82 6.96 -22.05	151.57 5.80 -32.01	138.76 5.68 -23.94	132.74 5.59 -21.70	125.64 4.99 -26.47	126.13 4.26 -41.58	129.64 3.85 -51.80	133.07 4.60 -38.28	144.59 4.53 -43.62	168.62 5.00 -57.26	185.66 4.93 -78.03	166.71 4.70 -62.10	149.35 5.22 -30.73	136.38 5.47 -19.21	128.40 6.10 -2.72	136.91 6.40 0.00
MOHICAN___35_KV_115KV_LD 80490	146.74 12.12 0.00	138.44 11.43 0.00	133.90 11.17 0.00	134.86 11.48 0.00	138.25 11.88 0.00	148.61 12.89 0.00	161.08 15.03 -0.09	191.50 15.05 -27.48	170.87 13.65 -23.41	157.40 10.92 -32.72	143.98 10.37 -24.47	137.12 9.49 -22.18	129.72 8.48 -27.06	129.94 7.15 -42.50	133.45 6.51 -52.94	137.79 8.48 -39.13	150.48 9.45 -44.59	175.84 10.96 -58.53	193.35 10.89 -79.76	172.98 9.59 -63.47	155.70 10.89 -31.41	142.05 10.72 -19.64	133.84 11.48 -2.78	142.52 12.01 0.00
MONGAUP___HYD 23641	142.97 8.35 0.00	134.50 7.49 0.00	129.85 7.12 0.00	130.67 7.28 0.00	133.57 7.20 0.00	142.77 7.05 0.00	154.57 8.61 -0.01	172.77 7.15 -16.64	156.67 7.76 -15.09	143.67 6.14 -23.77	132.91 6.00 -17.77	127.25 5.69 -16.11	119.01 5.18 -19.66	115.50 4.33 -30.87	116.37 3.92 -38.46	123.66 5.05 -28.42	134.90 6.08 -32.39	156.00 7.13 -42.51	167.11 6.47 -57.94	152.72 6.70 -46.11	143.93 7.71 -22.82	132.99 7.04 -14.27	129.01 7.42 -2.02	138.35 7.83 0.00
MONTAUK___DIESEL 23721	167.17 17.91 -14.64	158.44 16.64 -14.80	154.98 15.95 -16.29	154.87 16.04 -15.44	158.17 16.30 -15.51	160.69 17.51 -7.47	183.63 20.73 -16.95	212.47 21.60 -41.89	191.61 19.40 -38.39	158.40 16.15 -28.49	149.43 15.50 -24.78	144.02 14.66 -23.91	133.94 12.81 -26.95	127.81 10.76 -36.75	136.19 10.06 -52.14	149.87 12.90 -46.79	157.92 14.47 -47.02	195.89 16.17 -73.36	227.23 15.92 -108.61	209.10 15.49 -93.70	182.32 17.24 -51.69	167.73 16.98 -39.06	162.17 17.46 -25.13	160.62 17.75 -12.36
MOONROAD_115KV_HARTFLD_TB1-2 355988	130.05 -4.58 0.00	123.32 -3.68 0.00	119.42 -3.31 0.00	120.30 -3.08 0.00	123.21 -3.16 0.00	131.65 -4.07 0.00	141.58 -4.38 0.00	140.84 -9.68 -1.54	127.77 -7.49 -1.45	108.79 -7.05 -2.08	104.26 -6.44 -1.56	100.85 -6.01 -1.42	92.83 -5.56 -4.20	82.32 -4.58 -6.60	77.48 -4.74 -8.23	90.29 -5.86 -5.96	92.99 -6.56 -3.12	103.14 -6.91 -3.69	101.46 -6.26 -5.02	97.43 -6.49 -4.00	108.93 -6.46 -2.00	106.47 -6.48 -1.26	113.07 -6.70 -0.20	127.25 -3.26 0.00

MORRIS_RIDGE___SOLAR 323848	127.90 -6.73 0.00	121.29 -5.71 0.00	117.21 -5.52 0.00	118.09 -5.30 0.00	120.94 -5.43 0.00	129.21 -6.51 0.00	138.36 -7.60 0.00	138.96 -11.18 -1.16	125.30 -9.64 -1.12	106.95 -8.30 -1.49	101.96 -8.30 -1.12	98.56 -7.91 -1.02	91.79 -7.06 -4.68	81.70 -5.94 -7.35	77.38 -5.77 -9.16	90.02 -6.77 -6.60	91.82 -7.04 -2.42	101.86 -7.13 -2.62	99.99 -6.27 -3.56	96.27 -6.49 -2.84	107.57 -7.26 -1.43	105.56 -7.03 -0.90	112.43 -7.30 -0.15	124.78 -5.74 0.00
MORTIMER_115KV_TB3 55949	127.09 -7.54 0.00	120.53 -6.48 0.00	116.59 -6.14 0.00	117.46 -5.92 0.00	120.43 -5.94 0.00	129.07 -6.65 0.00	138.66 -7.30 0.00	141.42 -9.09 -1.53	128.48 -6.82 -1.49	111.00 -5.01 -2.24	106.13 -4.69 -1.68	102.75 -4.22 -1.52	93.80 -3.48 -3.11	82.37 -2.81 -4.88	77.26 -2.81 -6.08	91.29 -3.34 -4.44	95.58 -4.05 -3.20	105.36 -5.00 -3.99	104.13 -4.01 -5.44	100.05 -4.20 -4.33	110.22 -5.33 -2.15	108.46 -4.58 -1.35	115.11 -4.66 -0.20	123.73 -6.79 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	144.18 9.56 0.00	135.39 8.38 0.00	130.83 8.10 0.00	131.28 7.90 0.00	134.33 7.96 0.00	144.13 8.41 0.00	156.91 10.95 -0.01	178.51 11.32 -18.21	161.44 11.11 -16.51	149.54 9.78 -26.00	137.86 9.28 -19.44	132.14 9.07 -17.63	123.69 8.01 -21.50	120.81 6.74 -33.77	122.28 6.22 -42.07	128.85 7.58 -31.09	140.06 8.20 -35.43	161.80 8.93 -46.51	174.71 8.63 -63.38	158.75 8.39 -50.44	147.88 9.53 -24.96	136.45 9.16 -15.61	131.35 9.57 -2.21	139.52 9.01 0.00
MUNSVILLE_WIND_PWR 323609	145.79 11.17 0.00	138.05 11.04 0.00	132.80 10.07 0.00	133.38 9.99 0.00	136.73 10.36 0.00	147.79 12.07 0.00	160.85 14.89 -0.01	172.03 14.30 -8.75	154.62 12.98 -7.83	136.24 10.12 -12.36	128.31 9.93 -9.23	122.89 9.07 -8.37	107.41 6.31 -6.92	96.55 5.38 -10.87	92.42 4.88 -13.54	107.21 6.85 -10.17	121.20 8.29 -16.47	139.46 10.96 -22.14	143.89 10.99 -30.19	135.03 11.09 -24.02	137.85 12.59 -11.86	130.37 11.28 -7.41	131.60 10.99 -1.03	142.39 11.88 0.00
N SALMON___HYD 24042	135.17 0.54 0.00	127.26 0.25 0.00	123.10 0.37 0.00	123.63 0.25 0.00	126.62 0.25 0.00	135.72 0.00 0.00	144.05 -1.90 0.00	148.38 -0.59 0.00	131.67 -2.15 0.00	111.15 -2.61 0.00	106.30 -2.84 0.00	102.39 -3.06 0.00	91.83 -2.35 0.00	78.21 -2.09 0.00	72.43 -1.56 0.00	87.94 -2.25 0.00	94.41 -2.03 0.00	104.02 -2.34 0.00	100.14 -2.56 0.00	97.42 -2.49 0.00	111.01 -2.39 0.00	109.56 -2.13 0.00	117.66 -1.92 0.00	130.00 -0.52 0.00
N.AKRON__115KV_KNAPP 355671	124.53 -10.10 0.00	118.50 -8.51 0.00	114.88 -7.85 0.00	115.74 -7.65 0.00	118.53 -7.83 0.00	126.62 -9.09 0.00	135.45 -10.51 0.00	136.02 -14.45 -1.50	124.06 -11.24 -1.48	108.10 -7.85 -2.19	102.49 -8.29 -1.64	99.35 -7.59 -1.49	91.64 -6.12 -3.58	80.95 -4.98 -5.63	75.97 -5.03 -7.01	89.24 -6.04 -5.10	93.06 -6.56 -3.19	102.82 -7.45 -3.91	101.75 -6.26 -5.32	97.76 -6.39 -4.23	106.99 -8.50 -2.10	105.41 -7.59 -1.32	112.12 -7.65 -0.20	122.29 -8.22 0.00
N.BELMOR_69_KV_BK1 55787	160.98 11.71 -14.64	152.34 10.54 -14.80	149.09 10.06 -16.29	148.82 9.99 -15.44	151.98 10.11 -15.51	153.91 10.72 -7.47	176.33 13.43 -16.95	204.57 13.71 -41.89	185.32 13.11 -38.39	153.62 11.38 -28.49	144.73 10.81 -24.78	140.01 10.65 -23.91	130.45 9.32 -26.95	124.92 7.87 -36.75	133.38 7.25 -52.14	145.90 8.93 -46.79	153.10 9.64 -47.02	190.46 10.74 -73.36	221.78 10.48 -108.61	203.70 10.09 -93.69	176.54 11.45 -51.69	161.70 10.95 -39.06	156.07 11.36 -25.13	153.97 11.09 -12.36
N.E_GEN_SANDY PD 24062	141.89 7.26 0.00	133.86 6.85 0.00	129.35 6.62 0.00	130.05 6.66 0.00	133.06 6.69 0.00	142.77 7.05 0.00	155.03 9.05 -0.02	179.20 8.79 -21.43	161.40 8.44 -19.15	150.18 7.06 -29.36	137.98 6.88 -21.96	132.11 6.75 -19.91	124.40 5.94 -24.28	123.65 5.22 -38.14	126.31 4.81 -47.51	131.16 5.86 -35.11	142.53 6.08 -40.02	165.59 6.70 -52.53	180.86 6.58 -71.58	163.28 6.40 -56.96	148.62 7.03 -28.19	136.24 6.93 -17.62	129.49 7.42 -2.50	137.95 7.44 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	142.57 7.94 0.00	134.12 7.11 0.00	129.48 6.75 0.00	130.05 6.66 0.00	133.06 6.70 0.00	142.91 7.19 0.00	155.60 9.63 -0.01	176.37 9.83 -17.56	159.24 9.50 -15.93	147.14 8.30 -25.08	135.75 7.86 -18.75	130.04 7.59 -17.00	121.61 6.69 -20.74	118.49 5.62 -32.58	119.75 5.18 -40.58	126.58 6.40 -29.99	137.55 6.94 -34.17	158.98 7.76 -44.86	171.33 7.50 -61.13	155.86 7.29 -48.65	145.75 8.28 -24.08	134.56 7.82 -15.05	129.84 8.13 -2.13	138.22 7.70 0.00
N.QUEENS_27_KV_LOAD 356247	145.27 10.64 -0.01	136.54 9.53 -0.01	131.82 9.08 -0.01	132.40 9.01 -0.01	135.60 9.22 -0.01	145.90 10.18 -0.01	157.20 11.24 -0.01	178.81 11.62 -18.21	162.24 11.91 -16.51	150.45 10.69 -25.99	138.62 10.04 -19.43	132.99 9.91 -17.62	124.44 8.76 -21.50	121.53 7.47 -33.77	122.86 6.81 -42.06	129.66 8.39 -31.09	140.83 8.97 -35.42	162.33 9.47 -46.51	175.11 9.04 -63.37	159.24 8.89 -50.43	148.56 10.21 -24.96	137.24 9.94 -15.61	132.08 10.28 -2.22	140.31 9.79 -0.01
N.TROY___115KV_TB1 355778	141.89 7.27 0.00	133.86 6.86 0.00	129.36 6.63 0.00	130.17 6.79 0.00	133.32 6.95 0.00	143.05 7.33 0.00	154.93 8.90 -0.08	184.12 8.79 -26.35	164.61 8.16 -22.63	152.65 6.71 -32.18	139.75 6.55 -24.06	133.59 6.33 -21.81	126.35 5.56 -26.61	126.91 4.82 -41.80	130.50 4.44 -52.07	134.17 5.50 -38.48	145.98 5.69 -43.85	170.30 6.38 -57.56	187.40 6.26 -78.44	168.33 6.00 -62.42	150.98 6.69 -30.89	137.70 6.70 -19.31	129.49 7.17 -2.74	137.96 7.44 0.00
NARROWS_GT1_1 24228	145.80 11.17 -0.01	136.79 9.78 -0.01	132.19 9.45 -0.01	132.77 9.37 -0.01	135.73 9.35 -0.01	145.35 9.64 0.00	158.07 12.11 -0.01	179.41 12.22 -18.21	178.35 12.45 -32.09	182.75 11.03 -57.96	185.54 10.37 -66.02	162.92 10.23 -47.25	166.19 9.04 -62.97	154.91 7.63 -66.98	132.64 6.95 -51.70	172.38 8.57 -73.62	244.08 9.26 -138.39	377.15 10.11 -260.68	378.32 9.65 -265.97	356.08 9.39 -246.77	357.01 10.78 -232.84	222.01 10.50 -99.83	177.80 10.88 -47.34	146.95 10.57 -5.87
NARROWS_GT1_2 24229	145.80 11.17 -0.01	136.79 9.78 -0.01	132.19 9.45 -0.01	132.77 9.37 -0.01	135.73 9.35 -0.01	145.35 9.64 0.00	158.07 12.11 -0.01	179.41 12.22 -18.21	178.35 12.45 -32.09	182.75 11.03 -57.96	185.54 10.37 -66.02	162.92 10.23 -47.25	166.19 9.04 -62.97	154.91 7.63 -66.98	132.64 6.95 -51.70	172.38 8.57 -73.62	244.08 9.26 -138.39	377.15 10.11 -260.68	378.32 9.65 -265.97	356.08 9.39 -246.77	357.01 10.78 -232.84	222.01 10.50 -99.83	177.80 10.88 -47.34	146.95 10.57 -5.87
NARROWS_GT1_3 24230	145.80 11.17 -0.01	136.79 9.78 -0.01	132.19 9.45 -0.01	132.77 9.37 -0.01	135.73 9.35 -0.01	145.35 9.64 0.00	158.07 12.11 -0.01	179.41 12.22 -18.21	178.35 12.45 -32.09	182.75 11.03 -57.96	185.54 10.37 -66.02	162.92 10.23 -47.25	166.19 9.04 -62.97	154.91 7.63 -66.98	132.64 6.95 -51.70	172.38 8.57 -73.62	244.08 9.26 -138.39	377.15 10.11 -260.68	378.32 9.65 -265.97	356.08 9.39 -246.77	357.01 10.78 -232.84	222.01 10.50 -99.83	177.80 10.88 -47.34	146.95 10.57 -5.87
NARROWS_GT1_4 24231	145.80 11.17 -0.01	136.79 9.78 -0.01	132.19 9.45 -0.01	132.77 9.37 -0.01	135.73 9.35 -0.01	145.35 9.64 0.00	158.07 12.11 -0.01	179.41 12.22 -18.21	178.35 12.45 -32.09	182.75 11.03 -57.96	185.54 10.37 -66.02	162.92 10.23 -47.25	166.19 9.04 -62.97	154.91 7.63 -66.98	132.64 6.95 -51.70	172.38 8.57 -73.62	244.08 9.26 -138.39	377.15 10.11 -260.68	378.32 9.65 -265.97	356.08 9.39 -246.77	357.01 10.78 -232.84	222.01 10.50 -99.83	177.80 10.88 -47.34	146.95 10.57 -5.87

NARROWS_GT1_5 24232	145.80 11.17 -0.01	136.79 9.78 -0.01	132.19 9.45 -0.01	132.77 9.37 -0.01	135.73 9.35 -0.01	145.35 9.64 0.00	158.07 12.11 -0.01	179.41 12.22 -18.21	178.35 12.45 -32.09	182.75 11.03 -57.96	185.54 10.37 -66.02	162.92 10.23 -47.25	166.19 9.04 -62.97	154.91 7.63 -66.98	132.64 6.95 -51.70	172.38 8.57 -73.62	244.08 9.26 -138.39	377.15 10.11 -260.68	378.32 9.65 -265.97	356.08 9.39 -246.77	357.01 10.78 -232.84	222.01 10.50 -99.83	177.80 10.88 -47.34	146.95 10.57 -5.87
NARROWS_GT1_6 24233	145.80 11.17 -0.01	136.79 9.78 -0.01	132.19 9.45 -0.01	132.77 9.37 -0.01	135.73 9.35 -0.01	145.35 9.64 0.00	158.07 12.11 -0.01	179.41 12.22 -18.21	178.35 12.45 -32.09	182.75 11.03 -57.96	185.54 10.37 -66.02	162.92 10.23 -47.25	166.19 9.04 -62.97	154.91 7.63 -66.98	132.64 6.95 -51.70	172.38 8.57 -73.62	244.08 9.26 -138.39	377.15 10.11 -260.68	378.32 9.65 -265.97	356.08 9.39 -246.77	357.01 10.78 -232.84	222.01 10.50 -99.83	177.80 10.88 -47.34	146.95 10.57 -5.87
NARROWS_GT1_7 24234	145.80 11.17 -0.01	136.79 9.78 -0.01	132.19 9.45 -0.01	132.77 9.37 -0.01	135.73 9.35 -0.01	145.35 9.64 0.00	158.07 12.11 -0.01	179.41 12.22 -18.21	178.35 12.45 -32.09	182.75 11.03 -57.96	185.54 10.37 -66.02	162.92 10.23 -47.25	166.19 9.04 -62.97	154.91 7.63 -66.98	132.64 6.95 -51.70	172.38 8.57 -73.62	244.08 9.26 -138.39	377.15 10.11 -260.68	378.32 9.65 -265.97	356.08 9.39 -246.77	357.01 10.78 -232.84	222.01 10.50 -99.83	177.80 10.88 -47.34	146.95 10.57 -5.87
NARROWS_GT1_8 24235	145.80 11.17 -0.01	136.79 9.78 -0.01	132.19 9.45 -0.01	132.77 9.37 -0.01	135.73 9.35 -0.01	145.35 9.64 0.00	158.07 12.11 -0.01	179.41 12.22 -18.21	178.35 12.45 -32.09	182.75 11.03 -57.96	185.54 10.37 -66.02	162.92 10.23 -47.25	166.19 9.04 -62.97	154.91 7.63 -66.98	132.64 6.95 -51.70	172.38 8.57 -73.62	244.08 9.26 -138.39	377.15 10.11 -260.68	378.32 9.65 -265.97	356.08 9.39 -246.77	357.01 10.78 -232.84	222.01 10.50 -99.83	177.80 10.88 -47.34	146.95 10.57 -5.87
NARROWS_GT2_1 24236	145.80 11.17 -0.01	136.79 9.78 -0.01	132.19 9.45 -0.01	132.77 9.37 -0.01	135.73 9.35 -0.01	145.35 9.64 0.00	158.07 12.11 -0.01	179.41 12.22 -18.21	178.35 12.45 -32.09	182.75 11.03 -57.96	185.54 10.37 -66.02	162.92 10.23 -47.25	166.19 9.04 -62.97	154.91 7.63 -66.98	132.64 6.95 -51.70	172.38 8.57 -73.62	244.08 9.26 -138.39	377.15 10.11 -260.68	378.32 9.65 -265.97	356.08 9.39 -246.77	357.01 10.78 -232.84	222.01 10.50 -99.83	177.80 10.88 -47.34	146.95 10.57 -5.87
NARROWS_GT2_2 24237	145.80 11.17 -0.01	136.79 9.78 -0.01	132.19 9.45 -0.01	132.77 9.37 -0.01	135.73 9.35 -0.01	145.35 9.64 0.00	158.07 12.11 -0.01	179.41 12.22 -18.21	178.35 12.45 -32.09	182.75 11.03 -57.96	185.54 10.37 -66.02	162.92 10.23 -47.25	166.19 9.04 -62.97	154.91 7.63 -66.98	132.64 6.95 -51.70	172.38 8.57 -73.62	244.08 9.26 -138.39	377.15 10.11 -260.68	378.32 9.65 -265.97	356.08 9.39 -246.77	357.01 10.78 -232.84	222.01 10.50 -99.83	177.80 10.88 -47.34	146.95 10.57 -5.87
NARROWS_GT2_3 24238	145.80 11.17 -0.01	136.79 9.78 -0.01	132.19 9.45 -0.01	132.77 9.37 -0.01	135.73 9.35 -0.01	145.35 9.64 0.00	158.07 12.11 -0.01	179.41 12.22 -18.21	178.35 12.45 -32.09	182.75 11.03 -57.96	185.54 10.37 -66.02	162.92 10.23 -47.25	166.19 9.04 -62.97	154.91 7.63 -66.98	132.64 6.95 -51.70	172.38 8.57 -73.62	244.08 9.26 -138.39	377.15 10.11 -260.68	378.32 9.65 -265.97	356.08 9.39 -246.77	357.01 10.78 -232.84	222.01 10.50 -99.83	177.80 10.88 -47.34	146.95 10.57 -5.87
NARROWS_GT2_4 24239	145.80 11.17 -0.01	136.79 9.78 -0.01	132.19 9.45 -0.01	132.77 9.37 -0.01	135.73 9.35 -0.01	145.35 9.64 0.00	158.07 12.11 -0.01	179.41 12.22 -18.21	178.35 12.45 -32.09	182.75 11.03 -57.96	185.54 10.37 -66.02	162.92 10.23 -47.25	166.19 9.04 -62.97	154.91 7.63 -66.98	132.64 6.95 -51.70	172.38 8.57 -73.62	244.08 9.26 -138.39	377.15 10.11 -260.68	378.32 9.65 -265.97	356.08 9.39 -246.77	357.01 10.78 -232.84	222.01 10.50 -99.83	177.80 10.88 -47.34	146.95 10.57 -5.87
NARROWS_GT2_5 24240	145.80 11.17 -0.01	136.79 9.78 -0.01	132.19 9.45 -0.01	132.77 9.37 -0.01	135.73 9.35 -0.01	145.35 9.64 0.00	158.07 12.11 -0.01	179.41 12.22 -18.21	178.35 12.45 -32.09	182.75 11.03 -57.96	185.54 10.37 -66.02	162.92 10.23 -47.25	166.19 9.04 -62.97	154.91 7.63 -66.98	132.64 6.95 -51.70	172.38 8.57 -73.62	244.08 9.26 -138.39	377.15 10.11 -260.68	378.32 9.65 -265.97	356.08 9.39 -246.77	357.01 10.78 -232.84	222.01 10.50 -99.83	177.80 10.88 -47.34	146.95 10.57 -5.87
NARROWS_GT2_6 24241	145.80 11.17 -0.01	136.79 9.78 -0.01	132.19 9.45 -0.01	132.77 9.37 -0.01	135.73 9.35 -0.01	145.35 9.64 0.00	158.07 12.11 -0.01	179.41 12.22 -18.21	178.35 12.45 -32.09	182.75 11.03 -57.96	185.54 10.37 -66.02	162.92 10.23 -47.25	166.19 9.04 -62.97	154.91 7.63 -66.98	132.64 6.95 -51.70	172.38 8.57 -73.62	244.08 9.26 -138.39	377.15 10.11 -260.68	378.32 9.65 -265.97	356.08 9.39 -246.77	357.01 10.78 -232.84	222.01 10.50 -99.83	177.80 10.88 -47.34	146.95 10.57 -5.87
NARROWS_GT2_7 24242	145.80 11.17 -0.01	136.79 9.78 -0.01	132.19 9.45 -0.01	132.77 9.37 -0.01	135.73 9.35 -0.01	145.35 9.64 0.00	158.07 12.11 -0.01	179.41 12.22 -18.21	178.35 12.45 -32.09	182.75 11.03 -57.96	185.54 10.37 -66.02	162.92 10.23 -47.25	166.19 9.04 -62.97	154.91 7.63 -66.98	132.64 6.95 -51.70	172.38 8.57 -73.62	244.08 9.26 -138.39	377.15 10.11 -260.68	378.32 9.65 -265.97	356.08 9.39 -246.77	357.01 10.78 -232.84	222.01 10.50 -99.83	177.80 10.88 -47.34	146.95 10.57 -5.87
NARROWS_GT2_8 24243	145.80 11.17 -0.01	136.79 9.78 -0.01	132.19 9.45 -0.01	132.77 9.37 -0.01	135.73 9.35 -0.01	145.35 9.64 0.00	158.07 12.11 -0.01	179.41 12.22 -18.21	178.35 12.45 -32.09	182.75 11.03 -57.96	185.54 10.37 -66.02	162.92 10.23 -47.25	166.19 9.04 -62.97	154.91 7.63 -66.98	132.64 6.95 -51.70	172.38 8.57 -73.62	244.08 9.26 -138.39	377.15 10.11 -260.68	378.32 9.65 -265.97	356.08 9.39 -246.77	357.01 10.78 -232.84	222.01 10.50 -99.83	177.80 10.88 -47.34	146.95 10.57 -5.87
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	143.24 8.62 0.00	135.26 8.26 0.00	130.83 8.10 0.00	131.90 8.51 0.00	134.83 8.47 0.00	144.40 8.69 0.00	154.30 8.32 -0.03	178.66 7.30 -22.39	160.28 6.56 -19.91	148.84 4.78 -30.30	135.95 4.15 -22.66	129.89 3.90 -20.54	122.63 3.39 -25.06	122.46 2.81 -39.36	125.61 2.59 -49.03	129.76 3.34 -36.23	141.97 4.24 -41.29	165.77 5.21 -54.20	181.80 5.24 -73.86	163.59 4.90 -58.78	148.04 5.56 -29.09	135.35 5.47 -18.19	128.37 6.22 -2.58	138.87 8.35 0.00
NCHELSEA_115KV_TR2 355582	143.78 9.15 0.00	135.26 8.26 0.00	130.71 7.98 0.00	131.28 7.90 0.00	134.45 8.09 0.00	144.40 8.69 0.00	157.06 11.09 -0.01	178.23 11.02 -18.23	161.04 10.71 -16.52	148.75 8.99 -26.00	136.99 8.40 -19.45	131.20 8.12 -17.63	122.75 7.06 -21.51	120.02 5.94 -33.78	121.55 5.48 -42.08	128.14 6.85 -31.10	139.49 7.62 -35.44	161.49 8.62 -46.52	174.52 8.42 -63.39	158.46 8.09 -50.45	147.66 9.30 -24.97	136.01 8.71 -15.61	130.88 9.09 -2.21	139.39 8.88 0.00
NEG CAPITAL___MECHNVIL 23645	144.05 9.42 0.00	135.76 8.76 0.00	131.32 8.59 0.00	132.15 8.76 0.00	135.34 8.97 0.00	145.35 9.64 0.00	157.43 11.39 -0.08	187.46 11.32 -27.17	167.45 10.44 -23.19	154.73 8.42 -32.55	141.56 8.08 -24.34	135.21 7.69 -22.07	127.97 6.87 -26.92	128.37 5.78 -42.29	131.92 5.25 -52.68	135.89 6.77 -38.93	148.13 7.33 -44.37	173.00 8.40 -58.24	190.28 8.22 -79.36	170.87 7.80 -63.15	153.50 8.85 -31.26	139.83 8.60 -19.54	131.68 9.33 -2.77	140.04 9.52 0.00

NEG CENTRAL_HIGH_ACRES 23767	126.28 -8.35 0.00	119.64 -7.37 0.00	115.74 -6.99 0.00	116.48 -6.91 0.00	119.54 -6.83 0.00	128.25 -7.46 0.00	137.78 -8.17 0.00	141.33 -9.38 -1.73	128.25 -7.23 -1.66	110.73 -5.57 -2.54	105.81 -5.24 -1.90	102.33 -4.85 -1.73	93.15 -4.05 -3.02	81.67 -3.37 -4.74	76.57 -3.33 -5.91	90.54 -3.97 -4.32	95.19 -4.82 -3.57	105.48 -5.42 -4.54	104.36 -4.52 -6.18	100.14 -4.69 -4.92	109.94 -5.90 -2.44	107.86 -5.36 -1.53	114.06 -5.74 -0.22	122.82 -7.70 0.00
NEG CENTRAL___DRP 24199	131.80 -2.83 0.00	124.59 -2.41 0.00	120.28 -2.45 0.00	121.17 -2.22 0.00	124.22 -2.15 0.00	133.55 -2.17 0.00	144.20 -1.75 0.00	147.35 -3.13 -1.50	133.14 -2.14 -1.47	114.37 -1.59 -2.20	109.26 -1.53 -1.65	105.47 -1.48 -1.49	96.11 -1.32 -3.25	84.51 -0.88 -5.10	79.39 -0.96 -6.36	93.83 -0.99 -4.63	98.63 -0.96 -3.16	109.10 -1.17 -3.91	107.51 -0.51 -5.33	103.46 -0.70 -4.24	114.14 -1.36 -2.11	111.56 -1.45 -1.32	117.62 -2.15 -0.20	128.04 -2.48 0.00
NEG CENTRAL___INDECK 23768	132.61 -2.02 0.00	125.61 -1.39 0.00	121.50 -1.23 0.00	122.27 -1.11 0.00	125.49 -0.88 0.00	134.63 -1.09 0.00	144.78 -1.17 0.00	146.67 -3.14 -0.83	132.59 -2.15 -0.92	113.14 -1.82 -1.20	107.97 -2.08 -0.91	104.27 -2.01 -0.83	96.52 -1.79 -4.13	85.35 -1.44 -6.49	80.45 -1.63 -8.09	94.67 -1.35 -5.83	97.08 -1.35 -2.00	107.52 -0.96 -2.12	105.68 0.10 -2.88	101.82 -0.40 -2.30	113.64 -0.91 -1.16	111.65 -0.78 -0.73	118.87 -0.83 -0.13	129.47 -1.05 0.00
NEG CENTRAL___SENECA 23627	131.39 -3.23 0.00	124.21 -2.79 0.00	120.03 -2.70 0.00	120.92 -2.47 0.00	123.97 -2.40 0.00	133.14 -2.58 0.00	143.76 -2.19 0.00	145.82 -3.87 -0.71	131.79 -2.81 -0.79	112.75 -2.05 -1.03	108.07 -1.86 -0.78	104.26 -1.90 -0.71	96.04 -1.70 -3.55	84.91 -0.96 -5.58	79.91 -1.04 -6.95	94.02 -1.17 -5.01	97.19 -0.96 -1.72	106.80 -1.38 -1.82	104.55 -0.62 -2.47	101.19 -0.70 -1.97	112.69 -1.70 -0.99	110.53 -1.79 -0.63	117.05 -2.63 -0.11	127.65 -2.87 0.00
NEG CENTRAL___STATE_STREET 24147	133.28 -1.35 0.00	125.86 -1.14 0.00	121.50 -1.23 0.00	122.28 -1.11 0.00	125.48 -0.88 0.00	134.90 -0.81 0.00	145.81 -0.15 0.00	151.32 -0.89 -3.24	136.54 -0.27 -3.00	118.41 -0.11 -4.76	112.59 -0.11 -3.56	108.46 -0.21 -3.22	97.17 -0.19 -3.18	85.20 -0.08 -4.99	79.98 -0.22 -6.21	94.73 -0.09 -4.63	102.74 -0.10 -6.40	114.99 0.11 -8.52	114.83 0.51 -11.61	109.46 0.30 -9.24	118.08 0.11 -4.57	114.43 -0.11 -2.85	119.50 -0.48 -0.40	129.47 -1.04 0.00
NEG MILLWOOD___DRP 24198	144.72 10.10 0.00	136.15 9.14 0.00	131.57 8.84 0.00	132.02 8.64 0.00	135.34 8.97 0.00	145.22 9.50 0.00	158.08 12.11 -0.01	179.74 12.37 -18.39	162.54 12.04 -16.68	150.14 10.12 -26.25	138.49 9.71 -19.63	132.63 9.39 -17.80	123.99 8.10 -21.71	121.14 6.74 -34.10	122.83 6.36 -42.48	129.34 7.76 -31.39	140.70 8.49 -35.78	162.89 9.57 -46.96	176.04 9.35 -63.99	159.94 9.09 -50.93	149.15 10.55 -25.20	137.05 9.61 -15.76	131.97 10.16 -2.23	140.17 9.66 0.00
NEG NORTH_FLCN_SEA 23793	134.76 0.13 0.00	127.01 0.00 0.00	122.85 0.12 0.00	123.26 -0.12 0.00	126.24 -0.13 0.00	135.45 -0.27 0.00	142.74 -3.21 0.00	146.74 -2.23 0.00	130.34 -3.48 0.00	110.24 -3.53 0.00	105.43 -3.71 0.00	101.55 -3.90 0.00	90.88 -3.30 0.00	77.32 -2.97 0.00	71.47 -2.52 0.00	86.85 -3.34 0.00	93.25 -3.18 0.00	102.85 -3.51 0.00	98.80 -3.90 0.00	96.22 -3.70 0.00	109.65 -3.74 0.00	108.23 -3.46 0.00	116.35 -3.23 0.00	129.73 -0.78 0.00
NEG NORTH_KES_CHATEGAY 23792	133.14 -1.48 0.00	125.48 -1.52 0.00	121.26 -1.47 0.00	121.78 -1.60 0.00	124.72 -1.64 0.00	133.82 -1.90 0.00	141.72 -4.23 0.00	146.00 -2.98 0.00	129.67 -4.15 0.00	109.55 -4.21 0.00	104.78 -4.37 0.00	100.92 -4.53 0.00	90.32 -3.86 0.00	76.84 -3.45 0.00	71.03 -2.96 0.00	86.31 -3.88 0.00	92.67 -3.76 0.00	102.00 -4.36 0.00	98.29 -4.42 0.00	95.72 -4.20 0.00	109.09 -4.31 0.00	107.67 -4.02 0.00	115.75 -3.83 0.00	128.04 -2.48 0.00
NEG NORTH___ALICE_FALLS 23915	135.30 0.67 0.00	127.39 0.38 0.00	123.22 0.49 0.00	123.63 0.25 0.00	126.75 0.38 0.00	135.99 0.27 0.00	143.76 -2.19 0.00	147.94 -1.04 0.00	131.41 -2.41 0.00	110.92 -2.84 0.00	105.98 -3.17 0.00	102.08 -3.37 0.00	91.45 -2.73 0.00	77.80 -2.49 0.00	71.99 -2.00 0.00	87.39 -2.80 0.00	93.93 -2.51 0.00	103.59 -2.77 0.00	99.62 -3.08 0.00	96.92 -3.00 0.00	110.45 -2.95 0.00	109.01 -2.68 0.00	117.18 -2.39 0.00	130.12 -0.39 0.00
NEG NORTH___LWR_SARANAC 23913	135.30 0.67 0.00	127.39 0.38 0.00	123.22 0.49 0.00	123.63 0.25 0.00	126.75 0.38 0.00	135.99 0.27 0.00	143.76 -2.19 0.00	147.94 -1.04 0.00	131.41 -2.41 0.00	110.92 -2.84 0.00	105.98 -3.17 0.00	102.08 -3.37 0.00	91.45 -2.73 0.00	77.80 -2.49 0.00	71.99 -2.00 0.00	87.39 -2.80 0.00	93.93 -2.51 0.00	103.59 -2.77 0.00	99.62 -3.08 0.00	96.92 -3.00 0.00	110.45 -2.95 0.00	109.01 -2.68 0.00	117.18 -2.39 0.00	130.12 -0.39 0.00
NEG NORTH___PLATTSBURG 23628	135.30 0.68 0.00	127.39 0.38 0.00	123.22 0.49 0.00	123.63 0.25 0.00	126.75 0.38 0.00	135.99 0.27 0.00	143.91 -2.04 0.00	147.94 -1.04 0.00	131.41 -2.40 0.00	110.92 -2.84 0.00	105.97 -3.17 0.00	102.07 -3.38 0.00	91.45 -2.73 0.00	77.80 -2.49 0.00	72.00 -1.99 0.00	87.39 -2.80 0.00	93.93 -2.51 0.00	103.59 -2.77 0.00	99.62 -3.08 0.00	96.92 -2.99 0.00	110.45 -2.95 0.00	109.01 -2.68 0.00	117.18 -2.39 0.00	130.13 -0.39 0.00
NEG WEST_LEA_LOCKPORT 23791	121.43 -13.19 0.00	115.70 -11.30 0.00	112.05 -10.68 0.00	113.02 -10.36 0.00	115.63 -10.74 0.00	123.23 -12.49 0.00	131.50 -14.45 0.00	131.40 -19.07 -1.49	120.04 -15.25 -1.48	104.67 -11.26 -2.18	99.53 -11.24 -1.63	96.49 -10.44 -1.48	89.57 -8.29 -3.68	79.25 -6.82 -5.78	74.53 -6.66 -7.20	87.21 -8.21 -5.23	90.55 -9.06 -3.18	99.81 -10.42 -3.88	98.84 -9.14 -5.28	94.93 -9.19 -4.20	104.03 -11.45 -2.09	102.72 -10.28 -1.31	109.37 -10.40 -0.20	119.81 -10.70 0.00
NEG WEST___LANCASTER 23811	129.51 -5.12 0.00	123.07 -3.94 0.00	119.05 -3.68 0.00	120.06 -3.33 0.00	122.83 -3.54 0.00	131.24 -4.48 0.00	140.85 -5.11 0.00	138.26 -12.22 -1.50	124.36 -10.97 -1.51	104.81 -11.15 -2.19	100.09 -10.70 -1.64	96.82 -10.12 -1.49	88.40 -9.98 -4.20	78.54 -8.35 -6.60	74.15 -8.06 -8.22	86.32 -9.83 -5.96	88.89 -10.80 -3.26	99.62 -10.64 -3.90	97.01 -10.99 -5.30	93.15 -10.99 -4.23	104.96 -10.55 -2.11	101.51 -11.50 -1.32	107.46 -12.32 -0.20	126.60 -3.92 0.00
NEG_PENN_ALLEGHNY 23528	134.63 0.00 0.00	127.13 0.13 0.00	122.85 0.12 0.00	123.63 0.25 0.00	126.62 0.25 0.00	135.99 0.27 0.00	146.69 0.73 0.00	153.67 -0.59 -5.29	138.49 -0.13 -4.81	120.96 -0.23 -7.42	114.48 -0.22 -5.55	110.27 -0.21 -5.03	101.00 -0.38 -7.19	91.27 -0.32 -11.30	87.70 -0.37 -14.08	100.27 -0.27 -10.35	106.38 -0.29 -10.23	119.52 -0.11 -13.27	120.88 0.10 -18.07	114.20 -0.10 -14.38	120.64 0.11 -7.13	115.92 -0.22 -4.46	119.86 -0.36 -0.64	130.78 0.26 0.00
NEG___GEN_MONROE 24207	126.95 -7.67 0.00	120.53 -6.48 0.00	116.59 -6.14 0.00	117.34 -6.05 0.00	120.30 -6.07 0.00	129.07 -6.65 0.00	138.51 -7.44 0.00	140.52 -9.98 -1.53	127.67 -7.63 -1.49	110.31 -5.69 -2.24	105.14 -5.68 -1.68	101.70 -5.27 -1.52	93.08 -4.24 -3.13	81.77 -3.45 -4.92	76.65 -3.48 -6.13	90.42 -4.24 -4.47	94.81 -4.82 -3.20	104.50 -5.85 -3.99	103.41 -4.72 -5.43	99.25 -5.00 -4.33	109.08 -6.46 -2.15	107.34 -5.70 -1.35	114.04 -5.74 -0.20	123.08 -7.44 0.00

NEPA__ENERGY 23901	127.36 -7.27 0.00	121.04 -5.97 0.00	117.08 -5.65 0.00	118.08 -5.31 0.00	120.81 -5.56 0.00	129.07 -6.65 0.00	138.66 -7.30 0.00	138.26 -12.37 -1.64	125.18 -10.17 -1.54	107.11 -8.87 -2.22	102.30 -8.51 -1.67	98.84 -8.12 -1.51	91.07 -7.35 -4.24	80.93 -6.02 -6.65	76.36 -5.92 -8.29	88.98 -7.22 -6.01	91.74 -8.00 -3.30	101.70 -8.62 -3.95	100.07 -8.01 -5.38	96.11 -8.09 -4.29	106.80 -8.73 -2.14	104.43 -8.60 -1.34	110.81 -8.97 -0.21	124.51 -6.00 0.00
NEVERSINK__HYD 23608	143.25 8.62 0.00	134.75 7.75 0.00	130.22 7.49 0.00	130.91 7.53 0.00	133.95 7.58 0.00	144.13 8.42 0.00	156.92 10.95 -0.01	176.31 10.73 -16.60	159.01 10.16 -15.03	145.67 8.30 -23.60	134.22 7.43 -17.65	128.52 7.07 -16.00	119.82 6.12 -19.52	116.02 5.06 -30.66	116.78 4.59 -38.20	124.46 6.04 -28.23	135.64 7.04 -32.17	156.89 8.30 -42.23	168.36 8.11 -57.54	153.51 7.80 -45.79	145.02 8.96 -22.66	134.12 8.26 -14.17	130.20 8.61 -2.01	138.88 8.36 0.00
NEWKRMKL_115KV_TB1 55635	139.61 4.98 0.00	131.83 4.83 0.00	127.52 4.79 0.00	128.32 4.94 0.00	131.30 4.93 0.00	140.47 4.75 0.00	151.55 5.55 -0.05	179.21 5.36 -24.87	160.75 5.22 -21.72	150.14 4.44 -31.94	137.39 4.37 -23.88	131.43 4.32 -21.65	124.55 3.96 -26.41	125.08 3.29 -41.49	128.63 2.96 -51.68	131.54 3.16 -38.20	143.34 3.38 -43.53	167.11 3.62 -57.13	184.15 3.59 -77.86	165.28 3.40 -61.96	147.92 3.86 -30.66	135.10 4.24 -19.17	127.20 4.90 -2.72	135.87 5.35 0.00
NEWTON__FALLS_HYD 23847	136.64 2.02 0.00	129.04 2.03 0.00	124.45 1.72 0.00	124.99 1.60 0.00	127.88 1.52 0.00	136.80 1.09 0.00	146.98 1.02 0.00	150.90 1.34 -0.58	134.86 0.54 -0.51	114.27 -0.34 -0.85	109.78 0.00 -0.64	106.03 0.00 -0.58	94.88 0.00 -0.70	81.56 0.16 -1.11	75.67 0.30 -1.38	91.66 0.45 -1.02	98.27 0.68 -1.16	108.63 0.74 -1.52	105.19 0.41 -2.08	102.17 0.60 -1.65	114.89 0.68 -0.82	113.20 1.01 -0.51	120.84 1.20 -0.07	132.08 1.57 0.00
NGRID_A1_DSASP 323792	121.83 -12.79 0.00	116.08 -10.92 0.00	112.42 -10.31 0.00	113.27 -10.12 0.00	116.14 -10.23 0.00	123.77 -11.94 0.00	129.75 -16.21 0.00	130.21 -20.26 -1.50	119.11 -16.20 -1.49	103.21 -12.74 -2.19	98.78 -12.01 -1.64	95.87 -11.07 -1.49	88.50 -9.42 -3.73	78.37 -7.79 -5.86	73.83 -7.47 -7.31	86.11 -9.38 -5.31	88.64 -11.00 -3.20	97.38 -12.87 -3.90	97.01 -10.99 -5.30	93.75 -10.39 -4.22	102.12 -13.38 -2.10	101.06 -11.95 -1.32	107.70 -12.07 -0.20	117.73 -12.79 0.00
NGRID_A2_DSASP 323793	121.83 -12.79 0.00	116.08 -10.92 0.00	112.42 -10.31 0.00	113.27 -10.12 0.00	116.14 -10.23 0.00	123.77 -11.94 0.00	129.75 -16.21 0.00	130.21 -20.26 -1.50	119.11 -16.20 -1.49	103.21 -12.74 -2.19	98.78 -12.01 -1.64	95.87 -11.07 -1.49	88.50 -9.42 -3.73	78.37 -7.79 -5.86	73.83 -7.47 -7.31	86.11 -9.38 -5.31	88.64 -11.00 -3.20	97.38 -12.87 -3.90	97.01 -10.99 -5.30	93.75 -10.39 -4.22	102.12 -13.38 -2.10	101.06 -11.95 -1.32	107.70 -12.07 -0.20	117.73 -12.79 0.00
NGRID_A4_DSASP 323807	121.83 -12.79 0.00	116.08 -10.92 0.00	112.42 -10.31 0.00	113.27 -10.12 0.00	116.14 -10.23 0.00	123.77 -11.94 0.00	129.75 -16.21 0.00	130.21 -20.26 -1.50	119.11 -16.20 -1.49	103.21 -12.74 -2.19	98.78 -12.01 -1.64	95.87 -11.07 -1.49	88.50 -9.42 -3.73	78.37 -7.79 -5.86	73.83 -7.47 -7.31	86.11 -9.38 -5.31	88.64 -11.00 -3.20	97.38 -12.87 -3.90	97.01 -10.99 -5.30	93.75 -10.39 -4.22	102.12 -13.38 -2.10	101.06 -11.95 -1.32	107.70 -12.07 -0.20	117.73 -12.79 0.00
NIAGARA_115E_LBMP 323715	120.35 -14.27 0.00	114.69 -12.32 0.00	111.19 -11.54 0.00	111.78 -11.60 0.00	114.62 -11.75 0.00	122.01 -13.70 0.00	129.61 -16.34 0.00	129.91 -20.56 -1.49	118.83 -16.46 -1.48	104.68 -11.26 -2.18	98.33 -12.45 -1.64	95.33 -11.60 -1.48	88.03 -9.89 -3.74	77.97 -8.19 -5.87	73.39 -7.92 -7.31	85.76 -9.74 -5.31	89.99 -9.64 -3.19	98.67 -11.59 -3.90	98.05 -9.96 -5.31	93.85 -10.29 -4.22	101.99 -13.50 -2.10	100.83 -12.17 -1.32	107.46 -12.31 -0.20	117.47 -13.05 0.00
NIAGARA_115W_LBMP 323714	121.83 -12.79 0.00	116.08 -10.92 0.00	112.42 -10.31 0.00	113.27 -10.12 0.00	116.14 -10.23 0.00	123.64 -12.08 0.00	129.61 -16.34 0.00	130.07 -20.40 -1.50	118.97 -16.33 -1.49	103.10 -12.86 -2.19	98.56 -12.22 -1.64	95.66 -11.28 -1.49	88.30 -9.61 -3.73	78.20 -7.95 -5.86	73.67 -7.62 -7.30	86.02 -9.47 -5.30	88.45 -11.18 -3.20	97.17 -13.09 -3.90	96.81 -11.19 -5.30	93.65 -10.49 -4.22	101.89 -13.61 -2.10	100.84 -12.17 -1.32	107.46 -12.31 -0.20	117.59 -12.92 0.00
NIAGARA_230_LBMP 323716	121.83 -12.79 0.00	115.96 -11.05 0.00	112.42 -10.31 0.00	113.15 -10.24 0.00	116.01 -10.36 0.00	123.64 -12.08 0.00	131.36 -14.59 0.00	131.86 -18.63 -1.50	120.45 -14.86 -1.49	104.48 -11.49 -2.20	99.66 -11.13 -1.65	96.62 -10.33 -1.50	89.11 -8.76 -3.69	78.94 -7.15 -5.79	74.32 -6.88 -7.21	86.86 -8.57 -5.24	89.52 -10.12 -3.21	98.47 -11.81 -3.92	97.55 -10.48 -5.33	93.67 -10.49 -4.24	103.15 -12.36 -2.11	101.96 -11.06 -1.33	108.66 -11.12 -0.20	118.64 -11.88 0.00
NIAGARA__115KV_198_GIBSON 55903	121.84 -12.79 0.00	116.08 -10.92 0.00	112.42 -10.31 0.00	113.39 -9.99 0.00	116.13 -10.24 0.00	123.64 -12.08 0.00	129.90 -16.05 0.00	129.92 -20.56 -1.50	118.98 -16.33 -1.49	102.98 -12.97 -2.19	98.56 -12.22 -1.64	95.66 -11.28 -1.49	88.30 -9.61 -3.73	78.20 -7.95 -5.86	73.66 -7.62 -7.30	86.02 -9.47 -5.30	88.74 -10.90 -3.20	97.17 -13.08 -3.90	97.53 -10.48 -5.30	93.65 -10.49 -4.22	101.89 -13.61 -2.10	100.84 -12.17 -1.32	107.58 -12.20 -0.20	117.60 -12.92 0.00
NIAGARA____ 23760	121.83 -12.79 0.00	115.96 -11.05 0.00	112.42 -10.31 0.00	113.15 -10.24 0.00	116.01 -10.36 0.00	123.64 -12.08 0.00	131.36 -14.59 0.00	131.85 -18.63 -1.50	120.45 -14.86 -1.49	104.48 -11.49 -2.20	99.65 -11.13 -1.64	96.61 -10.33 -1.49	89.15 -8.76 -3.72	79.00 -7.15 -5.85	74.40 -6.88 -7.29	86.91 -8.57 -5.29	89.52 -10.12 -3.21	98.46 -11.81 -3.91	97.55 -10.48 -5.33	93.67 -10.49 -4.24	103.15 -12.36 -2.11	101.95 -11.06 -1.32	108.66 -11.12 -0.20	118.64 -11.88 0.00
NINE_MILE_1 23575	128.98 -5.65 0.00	121.79 -5.21 0.00	117.69 -5.04 0.00	118.32 -5.06 0.00	121.31 -5.06 0.00	130.28 -5.43 0.00	140.26 -5.69 0.00	144.29 -6.11 -1.43	129.85 -5.22 -1.26	111.65 -4.21 -2.10	106.68 -4.04 -1.57	102.97 -3.90 -1.42	92.53 -3.39 -1.74	80.13 -2.89 -2.73	74.72 -2.66 -3.40	89.45 -3.24 -2.51	95.73 -3.57 -2.86	106.18 -3.93 -3.75	104.22 -3.60 -5.11	100.40 -3.59 -4.07	111.10 -4.31 -2.01	108.82 -4.13 -1.26	115.21 -4.54 -0.18	125.16 -5.36 0.00
NINE_MILE_2 23744	128.98 -5.65 0.00	121.79 -5.21 0.00	117.69 -5.04 0.00	118.32 -5.06 0.00	121.31 -5.06 0.00	130.28 -5.43 0.00	140.26 -5.69 0.00	144.29 -6.11 -1.42	129.99 -5.08 -1.26	111.65 -4.21 -2.09	106.67 -4.04 -1.56	102.97 -3.90 -1.42	92.52 -3.39 -1.73	80.12 -2.89 -2.72	74.72 -2.66 -3.39	89.45 -3.24 -2.50	95.72 -3.57 -2.85	106.17 -3.93 -3.74	104.20 -3.60 -5.10	100.38 -3.59 -4.06	111.10 -4.31 -2.01	108.81 -4.13 -1.26	115.21 -4.54 -0.18	125.16 -5.36 0.00
NM_CAPITAL__DRP 24208	139.88 5.25 0.00	132.09 5.08 0.00	127.76 5.03 0.00	128.57 5.18 0.00	131.55 5.18 0.00	140.74 5.02 0.00	152.14 6.13 -0.05	179.68 5.81 -24.89	161.16 5.62 -21.72	150.43 4.78 -31.89	137.80 4.80 -23.85	131.71 4.64 -21.62	124.70 4.14 -26.38	125.26 3.53 -41.43	128.86 3.26 -51.61	131.94 3.61 -38.14	143.57 3.66 -43.47	167.46 4.04 -57.06	184.35 3.90 -77.75	165.49 3.70 -61.87	148.21 4.20 -30.62	135.41 4.58 -19.14	127.43 5.14 -2.71	136.00 5.48 0.00

NM_CENTRAL___DRP 24181	131.66 -2.96 0.00	124.34 -2.67 0.00	120.15 -2.58 0.00	120.92 -2.47 0.00	123.84 -2.53 0.00	133.14 -2.58 0.00	143.76 -2.19 0.00	147.94 -2.98 -1.94	133.52 -2.01 -1.71	115.02 -1.59 -2.85	109.86 -1.42 -2.13	106.01 -1.37 -1.93	95.41 -1.13 -2.36	83.04 -0.96 -3.71	77.72 -0.89 -4.62	92.61 -0.99 -3.41	98.97 -1.35 -3.89	109.97 -1.49 -5.10	108.52 -1.13 -6.95	104.15 -1.30 -5.53	114.43 -1.70 -2.74	111.72 -1.68 -1.71	117.90 -1.91 -0.24	127.91 -2.61 0.00
NM_FRONTIER___DRP 24179	121.84 -12.79 0.00	116.08 -10.92 0.00	112.42 -10.31 0.00	113.39 -9.99 0.00	116.13 -10.24 0.00	123.64 -12.08 0.00	129.90 -16.05 0.00	129.92 -20.56 -1.50	118.98 -16.33 -1.49	102.98 -12.97 -2.19	98.56 -12.22 -1.64	95.66 -11.28 -1.49	88.30 -9.61 -3.73	78.20 -7.95 -5.86	73.66 -7.62 -7.30	86.02 -9.47 -5.30	88.74 -10.90 -3.20	97.17 -13.08 -3.90	97.53 -10.48 -5.30	93.65 -10.49 -4.22	101.89 -13.61 -2.10	100.84 -12.17 -1.32	107.58 -12.20 -0.20	117.60 -12.92 0.00
NM_ST_REGIS___HYD 24053	134.49 -0.13 0.00	126.75 -0.25 0.00	122.61 -0.12 0.00	123.14 -0.25 0.00	125.86 -0.51 0.00	134.36 -1.36 0.00	142.74 -3.21 0.00	146.88 -2.38 -0.29	130.32 -3.75 -0.26	110.32 -3.87 -0.43	105.75 -3.71 -0.32	102.26 -3.48 -0.29	91.99 -2.54 -0.35	78.84 -2.01 -0.55	73.05 -1.63 -0.69	88.53 -2.16 -0.51	94.90 -2.12 -0.58	104.36 -2.77 -0.76	100.66 -3.08 -1.04	97.85 -2.90 -0.83	110.85 -2.95 -0.40	109.60 -2.35 -0.25	117.70 -1.91 -0.04	129.60 -0.91 0.00
NORTHPORT___1 23551	158.83 9.56 -14.64	150.56 8.76 -14.80	147.61 8.59 -16.29	147.34 8.51 -15.44	150.47 8.60 -15.51	152.14 8.96 -7.47	174.30 11.39 -16.95	202.79 11.92 -41.89	183.57 11.37 -38.39	152.14 9.89 -28.49	143.86 9.93 -24.78	139.17 9.81 -23.91	129.89 8.76 -26.95	124.43 7.38 -36.75	132.86 6.73 -52.14	145.27 8.29 -46.79	152.14 8.68 -47.02	188.87 9.15 -73.36	219.94 8.63 -108.61	202.01 8.39 -93.70	174.72 9.63 -51.69	160.13 9.38 -39.06	154.15 9.44 -25.13	152.14 9.27 -12.36
NORTHPORT___2 23552	158.83 9.56 -14.64	150.56 8.76 -14.80	147.61 8.59 -16.29	147.34 8.51 -15.44	150.47 8.60 -15.51	152.14 8.96 -7.47	174.30 11.39 -16.95	202.79 11.92 -41.89	183.57 11.37 -38.39	152.14 9.89 -28.49	143.86 9.93 -24.78	139.17 9.81 -23.91	129.89 8.76 -26.95	124.43 7.38 -36.75	132.86 6.73 -52.14	145.27 8.29 -46.79	152.14 8.68 -47.02	188.87 9.15 -73.36	219.94 8.63 -108.61	202.01 8.39 -93.70	174.72 9.63 -51.69	160.13 9.38 -39.06	154.15 9.44 -25.13	152.14 9.27 -12.36
NORTHPORT___3 23553	161.65 12.38 -14.64	152.98 11.18 -14.80	149.83 10.80 -16.29	149.56 10.73 -15.44	152.74 10.87 -15.51	154.71 11.53 -7.47	177.36 14.45 -16.95	205.47 14.61 -41.89	186.12 13.92 -38.39	154.30 12.05 -28.49	145.49 11.56 -24.78	140.65 11.29 -23.91	131.11 9.98 -26.95	125.48 8.43 -36.75	133.83 7.69 -52.14	146.53 9.56 -46.79	153.78 10.32 -47.02	191.11 11.39 -73.37	222.31 10.99 -108.62	204.21 10.59 -93.70	177.23 12.14 -51.70	162.37 11.62 -39.06	156.91 12.20 -25.13	155.01 12.14 -12.36
NORTHPORT___4 23650	161.65 12.38 -14.64	152.98 11.18 -14.80	149.83 10.80 -16.29	149.56 10.73 -15.44	152.74 10.87 -15.51	154.71 11.53 -7.47	177.36 14.45 -16.95	205.47 14.61 -41.89	186.12 13.92 -38.39	154.30 12.05 -28.49	145.49 11.56 -24.78	140.65 11.29 -23.91	131.11 9.98 -26.95	125.48 8.43 -36.75	133.83 7.69 -52.14	146.53 9.56 -46.79	153.78 10.32 -47.02	191.11 11.39 -73.37	222.31 10.99 -108.62	204.21 10.59 -93.70	177.23 12.14 -51.70	162.37 11.62 -39.06	156.91 12.20 -25.13	155.01 12.14 -12.36
NORTHPORT___IC 23718	158.83 9.56 -14.64	150.57 8.76 -14.80	147.61 8.59 -16.29	147.22 8.39 -15.44	150.47 8.59 -15.51	152.14 8.96 -7.47	174.29 11.38 -16.95	202.78 11.92 -41.89	183.58 11.37 -38.39	152.14 9.90 -28.49	143.86 9.93 -24.78	139.17 9.81 -23.91	129.89 8.76 -26.95	124.44 7.39 -36.75	132.86 6.73 -52.14	145.27 8.30 -46.79	152.14 8.68 -47.02	188.87 9.15 -73.36	220.04 8.73 -108.61	202.01 8.39 -93.70	174.73 9.64 -51.69	160.13 9.38 -39.06	154.27 9.57 -25.13	152.40 9.53 -12.36
NORTH___COUNTRY_ESR 323785	132.74 -1.88 0.00	125.10 -1.90 0.00	120.89 -1.84 0.00	121.41 -1.98 0.00	124.22 -2.15 0.00	133.41 -2.31 0.00	141.14 -4.81 0.00	145.40 -3.58 0.00	129.13 -4.69 0.00	109.21 -4.55 0.00	104.45 -4.69 0.00	100.71 -4.74 0.00	90.04 -4.14 0.00	76.68 -3.61 0.00	70.81 -3.18 0.00	86.04 -4.15 0.00	92.29 -4.14 0.00	101.68 -4.68 0.00	97.98 -4.72 0.00	95.42 -4.49 0.00	108.64 -4.76 0.00	107.33 -4.36 0.00	115.39 -4.19 0.00	127.77 -2.75 0.00
NPX_GEN_1385_PROXY 323591	157.76 8.49 -14.64	148.53 6.73 -14.80	146.14 7.12 -16.29	145.61 6.78 -15.44	149.20 7.33 -15.51	151.46 8.28 -7.47	173.56 10.65 -16.95	202.63 11.77 -41.89	183.18 10.98 -38.39	151.68 9.44 -28.49	143.20 9.27 -24.78	137.90 8.54 -23.91	129.42 8.29 -26.95	124.19 7.14 -36.75	132.20 6.07 -52.14	145.00 8.02 -46.79	152.14 8.68 -47.02	187.70 7.98 -73.36	204.08 6.37 -95.01	189.37 6.20 -83.25	172.69 7.60 -51.69	158.90 8.15 -39.06	152.00 7.30 -25.13	151.10 8.23 -12.36
NPX_GEN_CSC 323557	162.60 13.33 -14.64	154.12 12.32 -14.80	150.93 11.90 -16.29	150.79 11.97 -15.44	153.88 12.01 -15.51	155.94 12.75 -7.47	178.37 15.46 -16.95	206.96 16.09 -41.89	186.92 14.72 -38.39	154.76 12.51 -28.49	146.15 12.22 -24.78	141.07 11.70 -23.91	131.30 10.17 -26.95	125.64 8.60 -36.75	134.13 7.99 -52.14	147.16 10.19 -46.79	154.64 11.18 -47.02	192.05 12.33 -73.36	223.22 11.91 -108.61	205.30 11.68 -93.70	178.01 12.92 -51.69	163.59 12.84 -39.06	157.74 13.04 -25.13	155.67 12.80 -12.36
NSINS_S___GLNS_FALLS 23858	146.88 12.25 0.00	138.44 11.43 0.00	133.90 11.17 0.00	134.99 11.60 0.00	138.25 11.88 0.00	148.61 12.89 0.00	161.08 15.03 -0.09	191.54 15.05 -27.52	171.03 13.78 -23.43	157.42 10.92 -32.74	143.99 10.37 -24.48	137.24 9.60 -22.19	129.83 8.57 -27.08	130.05 7.23 -42.53	133.48 6.51 -52.98	137.91 8.57 -39.15	150.50 9.45 -44.62	175.99 11.06 -58.57	193.50 10.99 -79.81	173.02 9.59 -63.51	155.60 10.77 -31.43	141.95 10.61 -19.65	133.84 11.48 -2.79	142.39 11.88 0.00
NUCOR_STEEL___DRP 24197	133.55 -1.08 0.00	126.12 -0.89 0.00	121.75 -0.98 0.00	122.52 -0.86 0.00	125.61 -0.76 0.00	135.04 -0.68 0.00	145.81 -0.15 0.00	151.32 -0.89 -3.24	136.54 -0.27 -2.99	118.29 -0.23 -4.76	112.59 -0.11 -3.56	108.46 -0.21 -3.22	97.06 -0.19 -3.07	85.03 -0.08 -4.82	79.77 -0.22 -6.00	94.57 -0.09 -4.47	102.73 -0.10 -6.39	114.88 0.00 -8.52	114.73 0.41 -11.62	109.36 0.20 -9.24	117.96 0.00 -4.57	114.43 -0.11 -2.85	119.61 -0.36 -0.40	129.60 -0.91 0.00
NUMBER_THREE_WT_PWR 323818	139.61 4.98 0.00	131.95 4.95 0.00	127.14 4.41 0.00	127.70 4.32 0.00	130.91 4.54 0.00	140.87 5.16 0.00	152.37 6.41 0.00	156.46 6.71 -0.77	140.38 5.88 -0.68	119.11 4.21 -1.14	114.14 4.15 -0.85	110.23 4.01 -0.77	98.04 2.92 -0.94	84.42 2.65 -1.48	78.35 2.52 -1.84	95.06 3.51 -1.36	102.13 4.14 -1.55	113.29 4.90 -2.04	110.10 4.63 -2.78	106.73 4.60 -2.21	119.60 5.11 -1.09	117.06 4.69 -0.68	124.46 4.79 -0.10	135.35 4.83 0.00
NYISO_LBMP_REFERENCE 24008	134.63 0.00 0.00	127.01 0.00 0.00	122.73 0.00 0.00	123.39 0.00 0.00	126.37 0.00 0.00	135.72 0.00 0.00	145.95 0.00 0.00	148.98 0.00 0.00	133.82 0.00 0.00	113.76 0.00 0.00	109.14 0.00 0.00	105.45 0.00 0.00	94.18 0.00 0.00	80.29 0.00 0.00	73.99 0.00 0.00	90.19 0.00 0.00	96.44 0.00 0.00	106.36 0.00 0.00	102.70 0.00 0.00	99.92 0.00 0.00	113.40 0.00 0.00	111.69 0.00 0.00	119.57 0.00 0.00	130.52 0.00 0.00

NYPA_BRENTWD____GT 24164	161.39 12.12 -14.64	152.98 11.18 -14.80	149.83 10.80 -16.29	149.56 10.73 -15.44	152.74 10.87 -15.51	154.71 11.53 -7.47	177.22 14.31 -16.95	205.76 14.90 -41.89	186.12 13.92 -38.39	154.19 11.94 -28.49	145.72 11.79 -24.78	140.75 11.39 -23.91	131.21 10.08 -26.95	125.56 8.51 -36.75	133.97 7.84 -52.14	146.72 9.74 -46.79	153.97 10.51 -47.02	191.11 11.39 -73.36	222.30 10.99 -108.61	204.31 10.70 -93.70	177.23 12.14 -51.69	162.48 11.72 -39.06	156.66 11.96 -25.13	154.87 12.00 -12.36
NYPA_GOWANUS____GT5 24156	145.80 11.17 -0.01	136.79 9.78 -0.01	132.19 9.45 -0.01	132.77 9.37 -0.01	135.73 9.35 -0.01	145.35 9.64 0.00	158.07 12.11 -0.01	179.41 12.22 -18.21	178.35 12.45 -32.09	182.75 11.03 -57.96	185.54 10.37 -66.02	162.92 10.23 -47.25	166.19 9.04 -62.97	154.91 7.63 -66.98	132.64 6.95 -51.70	172.38 8.57 -73.62	244.08 9.26 -138.39	377.15 10.11 -260.68	378.32 9.65 -265.97	356.08 9.39 -246.77	357.01 10.78 -232.84	222.01 10.50 -99.83	177.80 10.88 -47.34	146.95 10.57 -5.87
NYPA_GOWANUS____GT6 24157	145.80 11.17 -0.01	136.79 9.78 -0.01	132.19 9.45 -0.01	132.77 9.37 -0.01	135.73 9.35 -0.01	145.35 9.64 0.00	158.07 12.11 -0.01	179.41 12.22 -18.21	178.35 12.45 -32.09	182.75 11.03 -57.96	185.54 10.37 -66.02	162.92 10.23 -47.25	166.19 9.04 -62.97	154.91 7.63 -66.98	132.64 6.95 -51.70	172.38 8.57 -73.62	244.08 9.26 -138.39	377.15 10.11 -260.68	378.32 9.65 -265.97	356.08 9.39 -246.77	357.01 10.78 -232.84	222.01 10.50 -99.83	177.80 10.88 -47.34	146.95 10.57 -5.87
NYPA_HARLEM__RVR__GT1 24160	144.86 10.23 -0.01	136.16 9.15 -0.01	131.45 8.71 -0.01	132.03 8.63 -0.01	135.35 8.97 -0.01	145.51 9.78 -0.02	156.91 10.95 -0.01	178.36 11.18 -18.20	161.83 11.51 -16.51	150.00 10.24 -25.99	138.29 9.71 -19.43	132.67 9.59 -17.62	124.16 8.48 -21.50	121.21 7.14 -33.77	122.57 6.51 -42.07	129.30 8.02 -31.09	140.44 8.58 -35.42	162.11 9.25 -46.50	174.79 8.72 -63.37	158.94 8.59 -50.43	148.21 9.86 -24.95	136.91 9.61 -15.61	131.71 9.92 -2.22	139.93 9.40 -0.01
NYPA_HARLEM__RVR__GT2 24161	144.86 10.23 -0.01	136.16 9.15 -0.01	131.45 8.71 -0.01	132.03 8.63 -0.01	135.35 8.97 -0.01	145.51 9.78 -0.02	156.91 10.95 -0.01	178.36 11.18 -18.20	161.83 11.51 -16.51	150.00 10.24 -25.99	138.29 9.71 -19.43	132.67 9.59 -17.62	124.16 8.48 -21.50	121.21 7.14 -33.77	122.57 6.51 -42.07	129.30 8.02 -31.09	140.44 8.58 -35.42	162.11 9.25 -46.50	174.79 8.72 -63.37	158.94 8.59 -50.43	148.21 9.86 -24.95	136.91 9.61 -15.61	131.71 9.92 -2.22	139.93 9.40 -0.01
NYPA_KENT____GT 24152	145.41 10.77 -0.01	136.55 9.53 -0.01	131.82 9.08 -0.01	132.53 9.13 -0.01	135.35 8.97 -0.01	145.07 9.36 0.00	157.78 11.82 -0.01	179.25 12.06 -18.21	171.42 12.18 -25.43	170.68 10.69 -46.23	165.56 10.15 -46.27	150.58 10.02 -35.10	151.19 8.85 -48.16	142.88 7.47 -55.12	129.05 6.80 -48.26	154.48 8.39 -55.90	201.20 8.97 -95.79	285.29 9.78 -169.15	291.44 9.34 -179.39	271.88 9.09 -162.87	267.83 10.43 -144.00	185.58 10.06 -63.84	158.27 10.64 -28.06	144.07 10.19 -3.36
NYPA_POUCH1____GT 24155	145.27 10.63 -0.01	136.28 9.27 -0.01	131.69 8.95 -0.01	132.40 9.00 -0.01	135.09 8.71 -0.01	144.81 9.09 0.00	157.49 11.53 -0.01	178.82 11.63 -18.21	177.81 11.91 -32.09	182.18 10.46 -57.96	185.09 9.93 -66.02	162.51 9.81 -47.25	165.81 8.66 -62.97	154.58 7.31 -66.98	132.35 6.66 -51.70	172.01 8.21 -73.62	243.79 8.97 -138.39	376.82 9.78 -260.68	377.92 9.25 -265.97	355.78 9.09 -246.77	356.66 10.43 -232.84	221.57 10.06 -99.83	177.44 10.53 -47.34	146.43 10.05 -5.87
NYPA_VERNON____GT2 24162	145.00 10.37 -0.01	136.28 9.27 -0.01	131.58 8.84 -0.01	132.16 8.76 -0.01	135.09 8.71 -0.01	144.95 9.23 0.00	157.49 11.53 -0.01	178.96 11.77 -18.21	164.50 11.91 -18.78	158.72 10.46 -34.50	145.59 9.93 -26.52	138.22 9.81 -22.96	136.19 8.66 -33.36	130.86 7.31 -43.26	125.47 6.66 -44.82	136.58 8.21 -38.18	158.41 8.77 -53.20	193.56 9.58 -77.63	204.65 9.14 -92.81	187.77 8.89 -78.96	178.77 10.21 -55.17	149.37 9.83 -27.85	138.75 10.40 -8.78	141.17 9.79 -0.86
NYPA_VERNON____GT3 24163	145.00 10.37 -0.01	136.28 9.27 -0.01	131.58 8.84 -0.01	132.16 8.76 -0.01	135.09 8.71 -0.01	144.95 9.23 0.00	157.49 11.53 -0.01	178.96 11.77 -18.21	164.50 11.91 -18.78	158.72 10.46 -34.50	145.59 9.93 -26.52	138.22 9.81 -22.96	136.19 8.66 -33.36	130.86 7.31 -43.26	125.47 6.66 -44.82	136.58 8.21 -38.18	158.41 8.77 -53.20	193.56 9.58 -77.63	204.65 9.14 -92.81	187.77 8.89 -78.96	178.77 10.21 -55.17	149.37 9.83 -27.85	138.75 10.40 -8.78	141.17 9.79 -0.86
NYPA__ASTORIA_CC1 323568	145.00 10.37 -0.01	136.16 9.15 -0.01	131.45 8.71 -0.01	132.03 8.63 -0.01	135.09 8.71 -0.01	144.81 9.09 0.00	157.35 11.39 -0.01	178.66 11.47 -18.21	162.11 11.78 -16.51	154.00 10.35 -29.89	138.60 9.71 -19.75	133.71 9.59 -18.66	130.04 8.48 -27.38	126.00 7.23 -38.48	124.00 6.58 -43.43	130.22 8.02 -32.01	143.38 8.68 -38.26	162.33 9.46 -46.51	175.01 8.93 -63.37	159.15 8.79 -50.43	148.44 10.09 -24.96	137.13 9.83 -15.61	132.08 10.28 -2.22	140.18 9.66 -0.01
NYPA__ASTORIA_CC2 323569	145.00 10.37 -0.01	136.16 9.15 -0.01	131.45 8.71 -0.01	132.03 8.63 -0.01	135.09 8.71 -0.01	144.81 9.09 0.00	157.35 11.39 -0.01	178.66 11.47 -18.21	162.11 11.78 -16.51	154.00 10.35 -29.89	138.60 9.71 -19.75	133.71 9.59 -18.66	130.04 8.48 -27.38	126.00 7.23 -38.48	124.00 6.58 -43.43	130.22 8.02 -32.01	143.38 8.68 -38.26	162.33 9.46 -46.51	175.01 8.93 -63.37	159.15 8.79 -50.43	148.44 10.09 -24.96	137.13 9.83 -15.61	132.08 10.28 -2.22	140.18 9.66 -0.01
NYPA__HOLTSVILL 23794	161.12 11.85 -14.64	152.73 10.92 -14.80	149.58 10.56 -16.29	149.44 10.61 -15.44	152.49 10.62 -15.51	154.44 11.26 -7.47	176.78 13.87 -16.95	205.31 14.45 -41.89	185.58 13.38 -38.39	153.86 11.61 -28.49	145.28 11.35 -24.78	140.33 10.97 -23.91	130.83 9.70 -26.95	125.15 8.11 -36.75	133.68 7.55 -52.14	146.44 9.47 -46.79	153.67 10.22 -47.02	190.78 11.06 -73.36	221.99 10.68 -108.61	204.00 10.39 -93.70	176.88 11.79 -51.69	162.26 11.51 -39.06	156.55 11.84 -25.13	154.62 11.75 -12.36
NYPA__HELLGATE_GT1 24158	144.86 10.23 -0.01	136.16 9.15 -0.01	131.45 8.71 -0.01	132.03 8.63 -0.01	135.35 8.97 -0.01	145.50 9.78 0.00	156.91 10.95 -0.01	178.36 11.18 -18.20	161.83 11.51 -16.51	150.00 10.24 -25.99	138.29 9.71 -19.43	132.67 9.59 -17.62	124.16 8.48 -21.50	121.21 7.14 -33.77	122.56 6.51 -42.06	129.30 8.02 -31.09	140.44 8.58 -35.42	162.11 9.25 -46.50	174.79 8.72 -63.37	158.94 8.59 -50.43	148.21 9.86 -24.95	136.91 9.61 -15.61	131.71 9.92 -2.22	139.93 9.40 -0.01
NYPA__HELLGATE_GT2 24159	144.86 10.23 -0.01	136.16 9.15 -0.01	131.45 8.71 -0.01	132.03 8.63 -0.01	135.35 8.97 -0.01	145.50 9.78 0.00	156.91 10.95 -0.01	178.36 11.18 -18.20	161.83 11.51 -16.51	150.00 10.24 -25.99	138.29 9.71 -19.43	132.67 9.59 -17.62	124.16 8.48 -21.50	121.21 7.14 -33.77	122.56 6.51 -42.06	129.30 8.02 -31.09	140.44 8.58 -35.42	162.11 9.25 -46.50	174.79 8.72 -63.37	158.94 8.59 -50.43	148.21 9.86 -24.95	136.91 9.61 -15.61	131.71 9.92 -2.22	139.93 9.40 -0.01
NYS_BARGE__HYD 23848	121.83 -12.79 0.00	115.96 -11.05 0.00	112.42 -10.31 0.00	113.15 -10.24 0.00	116.01 -10.36 0.00	123.64 -12.08 0.00	131.50 -14.45 0.00	131.99 -18.48 -1.49	120.44 -14.86 -1.48	105.37 -10.58 -2.18	99.87 -10.91 -1.64	96.81 -10.12 -1.48	89.55 -8.29 -3.66	79.21 -6.83 -5.75	74.49 -6.66 -7.16	87.18 -8.21 -5.20	91.13 -8.49 -3.19	100.04 -10.21 -3.89	99.37 -8.63 -5.30	95.24 -8.89 -4.22	104.15 -11.34 -2.10	102.73 -10.27 -1.32	109.37 -10.40 -0.20	119.68 -10.83 0.00

OAK ORCHARD___HYD 24046	127.09 -7.54 0.00	120.53 -6.47 0.00	116.60 -6.13 0.00	117.34 -6.04 0.00	120.43 -5.94 0.00	129.07 -6.65 0.00	138.36 -7.60 0.00	141.41 -9.09 -1.53	128.48 -6.82 -1.49	111.00 -5.00 -2.24	106.13 -4.69 -1.68	102.75 -4.22 -1.52	93.81 -3.48 -3.11	82.37 -2.81 -4.88	77.26 -2.81 -6.08	91.29 -3.34 -4.44	95.39 -4.24 -3.20	105.36 -5.00 -3.99	104.13 -4.01 -5.44	100.15 -4.10 -4.33	110.22 -5.33 -2.15	108.45 -4.58 -1.35	114.99 -4.79 -0.20	123.72 -6.79 0.00
OAKDALE___35_KV_LOAD 356122	134.22 -0.40 0.00	126.88 -0.13 0.00	122.48 -0.25 0.00	123.26 -0.12 0.00	126.24 -0.13 0.00	135.45 -0.27 0.00	146.40 0.44 0.00	152.96 -1.04 -5.03	137.86 -0.54 -4.58	120.22 -0.57 -7.03	113.86 -0.55 -5.26	109.59 -0.63 -4.77	100.67 -0.66 -7.15	90.96 -0.56 -11.23	87.39 -0.59 -13.99	99.83 -0.63 -10.28	105.49 -0.68 -9.73	118.49 -0.43 -12.56	119.60 -0.21 -17.11	113.14 -0.40 -13.62	119.80 -0.34 -6.75	115.35 -0.56 -4.22	119.47 -0.72 -0.61	130.39 -0.13 0.00
OCC_CHEM___DRP 24175	121.84 -12.79 0.00	116.08 -10.92 0.00	112.42 -10.31 0.00	113.52 -9.87 0.00	116.13 -10.24 0.00	123.77 -11.94 0.00	130.19 -15.76 0.00	130.21 -20.26 -1.50	119.11 -16.19 -1.49	103.21 -12.74 -2.19	98.78 -12.01 -1.64	95.87 -11.07 -1.49	88.50 -9.42 -3.73	78.37 -7.79 -5.86	73.82 -7.47 -7.31	86.11 -9.38 -5.31	88.93 -10.70 -3.20	97.39 -12.87 -3.90	97.63 -10.37 -5.30	93.75 -10.39 -4.22	102.12 -13.38 -2.10	101.06 -11.95 -1.32	107.70 -12.08 -0.20	117.73 -12.79 0.00
OH_GEN_PROXY 24063	121.97 -12.66 0.00	116.08 -10.92 0.00	112.42 -10.31 0.00	113.27 -10.12 0.00	116.14 -10.23 0.00	123.91 -11.81 0.00	131.66 -14.30 0.00	132.32 -18.18 -1.52	120.87 -14.45 -1.51	104.73 -11.26 -2.23	99.90 -10.91 -1.67	96.84 -10.12 -1.52	89.31 -8.57 -3.70	79.03 -7.07 -5.81	74.42 -6.81 -7.23	86.96 -8.48 -5.26	89.75 -9.93 -3.25	98.83 -11.49 -3.96	97.92 -10.17 -5.39	94.02 -10.19 -4.30	103.51 -12.02 -2.14	102.20 -10.83 -1.34	108.78 -11.00 -0.20	118.77 -11.75 0.00
OLIN_CORP_DRP 24177	120.62 -14.00 0.00	114.94 -12.07 0.00	111.44 -11.29 0.00	112.41 -10.98 0.00	114.87 -11.50 0.00	122.28 -13.44 0.00	130.34 -15.62 0.00	130.36 -20.11 -1.49	119.11 -16.19 -1.48	104.68 -11.26 -2.18	98.55 -12.22 -1.63	95.54 -11.39 -1.48	88.24 -9.70 -3.76	78.17 -8.03 -5.91	73.65 -7.70 -7.36	85.97 -9.56 -5.35	89.41 -10.22 -3.19	98.66 -11.59 -3.89	97.73 -10.27 -5.30	93.85 -10.29 -4.22	102.34 -13.15 -2.09	101.05 -11.95 -1.32	107.70 -12.08 -0.20	117.73 -12.79 0.00
OLIN_CORP_DSASP 323712	121.83 -12.79 0.00	116.08 -10.92 0.00	112.42 -10.31 0.00	113.27 -10.12 0.00	116.14 -10.23 0.00	123.77 -11.94 0.00	129.75 -16.21 0.00	130.21 -20.26 -1.50	119.11 -16.20 -1.49	103.21 -12.74 -2.19	98.78 -12.01 -1.64	95.87 -11.07 -1.49	88.50 -9.42 -3.73	78.37 -7.79 -5.86	73.83 -7.47 -7.31	86.11 -9.38 -5.31	88.64 -11.00 -3.20	97.38 -12.87 -3.90	97.01 -10.99 -5.30	93.75 -10.39 -4.22	102.12 -13.38 -2.10	101.06 -11.95 -1.32	107.70 -12.07 -0.20	117.73 -12.79 0.00
ONEIDA_HERK_LFGE 323681	139.46 4.84 0.00	131.83 4.83 0.00	127.14 4.41 0.00	127.82 4.44 0.00	130.91 4.54 0.00	140.87 5.16 0.00	152.53 6.57 0.00	156.17 6.55 -0.65	140.41 6.03 -0.57	119.38 4.67 -0.95	114.23 4.37 -0.71	110.52 4.43 -0.65	98.35 3.39 -0.79	84.42 2.89 -1.24	78.19 2.66 -1.54	94.84 3.51 -1.14	101.78 4.05 -1.30	112.85 4.79 -1.70	109.54 4.51 -2.32	106.27 4.50 -1.85	119.29 4.98 -0.91	116.84 4.58 -0.57	124.31 4.66 -0.08	135.21 4.69 0.00
ONEIDA___115KV_TB4 55905	139.20 4.58 0.00	131.58 4.57 0.00	127.03 4.30 0.00	127.71 4.32 0.00	130.92 4.55 0.00	141.01 5.29 0.00	152.67 6.71 0.00	156.60 6.41 -1.21	140.91 6.02 -1.07	120.32 4.78 -1.78	115.17 4.69 -1.33	111.09 4.43 -1.21	99.14 3.48 -1.47	85.58 2.97 -2.31	79.61 2.74 -2.88	95.92 3.61 -2.13	102.72 3.86 -2.43	114.01 4.47 -3.19	111.46 4.42 -4.34	107.57 4.20 -3.46	119.76 4.65 -1.71	117.00 4.24 -1.07	123.91 4.19 -0.15	134.69 4.18 0.00
ONONDAGA_REF_OCCRA 23987	132.74 -1.88 0.00	125.23 -1.78 0.00	121.01 -1.72 0.00	121.66 -1.73 0.00	124.72 -1.64 0.00	134.09 -1.63 0.00	144.79 -1.17 0.00	150.00 -1.79 -2.81	135.34 -1.07 -2.60	117.10 -0.80 -4.13	111.47 -0.76 -3.09	107.51 -0.74 -2.80	96.32 -0.66 -2.80	84.21 -0.48 -4.40	78.95 -0.52 -5.48	93.73 -0.54 -4.08	101.22 -0.77 -5.56	113.01 -0.74 -7.40	112.48 -0.31 -10.08	107.34 -0.60 -8.02	116.57 -0.79 -3.97	113.27 -0.89 -2.48	118.85 -1.08 -0.35	128.82 -1.70 0.00
ONONDAGA___COGEN 23986	133.28 -1.35 0.00	125.74 -1.27 0.00	121.50 -1.23 0.00	122.15 -1.23 0.00	125.23 -1.14 0.00	134.63 -1.09 0.00	145.37 -0.58 0.00	149.98 -1.19 -2.19	135.32 -0.54 -2.05	116.52 -0.46 -3.21	111.22 -0.33 -2.40	107.31 -0.32 -2.18	96.56 -0.28 -2.66	84.23 -0.24 -4.18	78.97 -0.22 -5.20	93.85 -0.18 -3.84	100.43 -0.39 -4.38	111.79 -0.32 -5.75	110.64 0.10 -7.84	105.96 -0.20 -6.24	116.14 -0.34 -3.09	113.17 -0.45 -1.93	119.25 -0.60 -0.27	129.21 -1.31 0.00
ONTARIO___LFGE 23819	131.39 -3.23 0.00	124.21 -2.79 0.00	120.03 -2.70 0.00	120.92 -2.47 0.00	123.96 -2.40 0.00	133.13 -2.58 0.00	143.61 -2.34 0.00	145.82 -3.87 -0.71	131.79 -2.82 -0.79	112.75 -2.04 -1.03	108.07 -1.86 -0.78	104.26 -1.90 -0.71	96.04 -1.69 -3.55	84.91 -0.96 -5.58	79.91 -1.04 -6.95	94.02 -1.17 -5.01	97.09 -1.06 -1.72	106.80 -1.39 -1.82	104.56 -0.61 -2.47	101.20 -0.69 -1.97	112.69 -1.70 -0.99	110.53 -1.79 -0.63	116.94 -2.75 -0.11	127.64 -2.87 0.00
ORANGEVILLE_WT_PWR 323706	126.15 -8.48 0.00	119.90 -7.11 0.00	115.98 -6.75 0.00	116.72 -6.66 0.00	119.67 -6.70 0.00	127.71 -8.01 0.00	136.61 -9.34 0.00	136.90 -13.41 -1.32	123.97 -11.11 -1.26	106.18 -9.33 -1.75	101.29 -9.17 -1.31	97.89 -8.75 -1.19	90.93 -7.63 -4.38	80.82 -6.34 -6.87	76.34 -6.22 -8.56	88.98 -7.39 -6.19	91.15 -8.00 -2.71	100.84 -8.61 -3.09	99.31 -7.60 -4.20	95.48 -7.79 -3.35	106.35 -8.73 -1.68	104.37 -8.38 -1.06	111.14 -8.61 -0.17	123.47 -7.05 0.00
ORANGEVILLE___ESR 323794	126.15 -8.48 0.00	119.90 -7.11 0.00	115.98 -6.75 0.00	116.72 -6.66 0.00	119.67 -6.70 0.00	127.71 -8.01 0.00	136.61 -9.34 0.00	136.90 -13.41 -1.32	123.97 -11.11 -1.26	106.18 -9.33 -1.75	101.29 -9.17 -1.31	97.89 -8.75 -1.19	90.93 -7.63 -4.38	80.82 -6.34 -6.87	76.34 -6.22 -8.56	88.98 -7.39 -6.19	91.15 -8.00 -2.71	100.84 -8.61 -3.09	99.31 -7.60 -4.20	95.48 -7.79 -3.35	106.35 -8.73 -1.68	104.37 -8.38 -1.06	111.14 -8.61 -0.17	123.47 -7.05 0.00
OSWEGATCHIE___HYD 24044	136.65 2.02 0.00	129.03 2.03 0.00	124.45 1.72 0.00	124.99 1.60 0.00	127.89 1.52 0.00	136.80 1.08 0.00	146.98 1.03 0.00	150.90 1.34 -0.58	134.86 0.54 -0.51	114.27 -0.34 -0.85	109.78 0.00 -0.64	106.03 0.00 -0.58	94.88 0.00 -0.70	81.56 0.16 -1.11	75.67 0.30 -1.38	91.66 0.45 -1.02	98.28 0.68 -1.16	108.63 0.75 -1.52	105.19 0.41 -2.08	102.17 0.60 -1.65	114.90 0.68 -0.82	113.20 1.00 -0.51	120.84 1.20 -0.07	132.09 1.57 0.00
OSWEGO___5 23606	130.05 -4.58 0.00	122.82 -4.19 0.00	118.68 -4.05 0.00	119.32 -4.07 0.00	122.32 -4.05 0.00	131.24 -4.48 0.00	141.43 -4.53 0.00	145.50 -5.07 -1.59	131.07 -4.15 -1.40	112.69 -3.41 -2.33	107.72 -3.17 -1.74	103.97 -3.06 -1.58	93.37 -2.73 -1.93	81.08 -2.25 -3.03	75.62 -2.15 -3.77	90.45 -2.52 -2.79	96.72 -2.89 -3.18	107.34 -3.19 -4.17	105.62 -2.77 -5.69	101.54 -2.90 -4.53	112.24 -3.40 -2.24	109.74 -3.35 -1.40	116.19 -3.58 -0.20	126.21 -4.30 0.00

OSWEGO___6 23613	130.05 -4.58 0.00	122.82 -4.19 0.00	118.68 -4.05 0.00	119.32 -4.07 0.00	122.32 -4.05 0.00	131.24 -4.48 0.00	141.43 -4.53 0.00	145.50 -5.07 -1.59	131.07 -4.15 -1.40	112.69 -3.41 -2.33	107.72 -3.17 -1.74	103.97 -3.06 -1.58	93.37 -2.73 -1.93	81.08 -2.25 -3.03	75.62 -2.15 -3.77	90.45 -2.52 -2.79	96.72 -2.89 -3.18	107.34 -3.19 -4.17	105.62 -2.77 -5.69	101.54 -2.90 -4.53	112.24 -3.40 -2.24	109.74 -3.35 -1.40	116.19 -3.58 -0.20	126.21 -4.30 0.00
OUTOKUMPU-AB___DRP 24206	123.59 -11.04 0.00	117.61 -9.40 0.00	113.89 -8.84 0.00	114.87 -8.51 0.00	117.52 -8.85 0.00	125.27 -10.45 0.00	133.11 -12.84 0.00	132.88 -17.58 -1.48	121.38 -13.92 -1.48	105.47 -10.47 -2.17	100.62 -10.15 -1.63	97.86 -9.07 -1.48	90.25 -7.72 -3.80	79.91 -6.34 -5.96	75.20 -6.22 -7.43	87.91 -7.67 -5.39	90.94 -8.68 -3.19	99.91 -10.32 -3.86	99.43 -8.52 -5.26	95.41 -8.69 -4.19	104.59 -10.89 -2.08	103.06 -9.94 -1.31	109.73 -10.04 -0.20	120.73 -9.79 0.00
OXBOW___BTM 323836	122.11 -12.52 0.00	116.34 -10.67 0.00	112.67 -10.06 0.00	113.40 -9.99 0.00	116.25 -10.11 0.00	123.91 -11.81 0.00	130.63 -15.32 0.00	130.96 -19.51 -1.49	119.78 -15.52 -1.48	103.88 -12.06 -2.18	99.42 -11.35 -1.63	97.02 -9.92 -1.48	89.56 -8.38 -3.76	79.30 -6.91 -5.91	74.62 -6.73 -7.37	87.15 -8.38 -5.35	89.99 -9.64 -3.19	98.22 -12.02 -3.88	98.22 -9.76 -5.28	94.73 -9.40 -4.21	102.90 -12.59 -2.09	101.61 -11.39 -1.31	108.30 -11.48 -0.20	118.77 -11.75 0.00
OXBOW____ 24026	122.10 -12.52 0.00	116.34 -10.67 0.00	112.67 -10.06 0.00	113.64 -9.75 0.00	116.26 -10.11 0.00	123.91 -11.81 0.00	131.07 -14.89 0.00	130.95 -19.52 -1.49	119.78 -15.52 -1.48	103.88 -12.06 -2.18	99.43 -11.35 -1.63	97.02 -9.91 -1.48	89.56 -8.38 -3.76	79.30 -6.91 -5.91	74.62 -6.73 -7.37	87.15 -8.39 -5.35	90.08 -9.55 -3.19	98.33 -11.91 -3.88	98.53 -9.45 -5.28	94.63 -9.49 -4.21	102.90 -12.59 -2.09	101.61 -11.39 -1.31	108.30 -11.48 -0.20	118.77 -11.75 0.00
OXY_CHEM_DSASP 323612	121.84 -12.79 0.00	116.08 -10.92 0.00	112.42 -10.31 0.00	113.52 -9.87 0.00	116.13 -10.24 0.00	123.77 -11.94 0.00	130.19 -15.76 0.00	130.21 -20.26 -1.50	119.11 -16.19 -1.49	103.21 -12.74 -2.19	98.78 -12.01 -1.64	95.87 -11.07 -1.49	88.50 -9.42 -3.73	78.37 -7.79 -5.86	73.82 -7.47 -7.31	86.11 -9.38 -5.31	88.93 -10.70 -3.20	97.39 -12.87 -3.90	97.63 -10.37 -5.30	93.75 -10.39 -4.22	102.12 -13.38 -2.10	101.06 -11.95 -1.32	107.70 -12.08 -0.20	117.73 -12.79 0.00
OZONE_PARK_ESR 323760	145.40 10.77 0.00	136.40 9.40 0.00	131.69 8.96 0.00	132.15 8.76 0.00	135.34 8.97 0.00	145.22 9.50 0.00	158.22 12.26 -0.01	179.85 12.66 -18.21	162.77 12.44 -16.51	150.56 10.81 -26.00	138.84 10.26 -19.44	133.20 10.12 -17.62	124.63 8.95 -21.50	121.61 7.55 -33.77	122.94 6.88 -42.07	129.75 8.48 -31.09	141.02 9.16 -35.43	162.97 10.10 -46.50	175.83 9.76 -63.37	159.74 9.39 -50.43	149.01 10.66 -24.96	137.57 10.28 -15.60	132.55 10.76 -2.21	140.70 10.18 0.00
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	121.84 -12.79 0.00	116.08 -10.92 0.00	112.42 -10.31 0.00	113.52 -9.87 0.00	116.13 -10.24 0.00	123.77 -11.94 0.00	130.19 -15.76 0.00	130.21 -20.26 -1.50	119.11 -16.19 -1.49	103.21 -12.74 -2.19	98.78 -12.01 -1.64	95.87 -11.07 -1.49	88.50 -9.42 -3.73	78.37 -7.79 -5.86	73.82 -7.47 -7.31	86.11 -9.38 -5.31	88.93 -10.70 -3.20	97.39 -12.87 -3.90	97.63 -10.37 -5.30	93.75 -10.39 -4.22	102.12 -13.38 -2.10	101.06 -11.95 -1.32	107.70 -12.08 -0.20	117.73 -12.79 0.00
PACKARD___115KV_DUPONT_184 80571	121.84 -12.79 0.00	116.08 -10.92 0.00	112.42 -10.31 0.00	113.52 -9.87 0.00	116.13 -10.24 0.00	123.77 -11.94 0.00	130.19 -15.76 0.00	130.21 -20.26 -1.50	119.11 -16.19 -1.49	103.21 -12.74 -2.19	98.78 -12.01 -1.64	95.87 -11.07 -1.49	88.50 -9.42 -3.73	78.37 -7.79 -5.86	73.82 -7.47 -7.31	86.11 -9.38 -5.31	88.93 -10.70 -3.20	97.39 -12.87 -3.90	97.63 -10.37 -5.30	93.75 -10.39 -4.22	102.12 -13.38 -2.10	101.06 -11.95 -1.32	107.70 -12.08 -0.20	117.73 -12.79 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	144.60 9.96 -0.01	135.90 8.89 -0.01	131.21 8.47 -0.01	131.79 8.39 -0.01	134.97 8.59 -0.01	144.95 9.23 0.00	156.47 10.51 -0.01	178.06 10.88 -18.21	161.43 11.11 -16.51	149.54 9.78 -25.99	137.85 9.28 -19.43	132.25 9.17 -17.62	123.78 8.10 -21.50	120.89 6.82 -33.77	122.27 6.22 -42.06	128.94 7.67 -31.09	140.15 8.29 -35.42	161.80 8.93 -46.51	174.60 8.52 -63.37	158.64 8.29 -50.43	147.88 9.53 -24.96	136.57 9.27 -15.61	131.48 9.69 -2.22	139.79 9.27 -0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	145.54 10.90 -0.01	136.79 9.78 -0.01	132.07 9.33 -0.01	132.65 9.25 -0.01	135.85 9.48 -0.01	145.90 10.18 0.00	157.64 11.68 -0.01	179.11 11.92 -18.21	162.37 12.04 -16.51	150.34 10.58 -25.99	138.51 9.93 -19.43	132.77 9.70 -17.62	124.25 8.57 -21.50	121.29 7.23 -33.77	122.71 6.66 -42.06	129.48 8.21 -31.09	140.73 8.87 -35.42	162.44 9.57 -46.51	175.22 9.14 -63.37	159.34 8.99 -50.43	148.56 10.21 -24.96	137.24 9.94 -15.61	132.32 10.52 -2.22	140.70 10.18 -0.01
PATROON___115KV_TB1 80586	139.88 5.25 0.00	132.09 5.08 0.00	127.76 5.03 0.00	128.57 5.18 0.00	131.55 5.18 0.00	140.74 5.02 0.00	152.00 5.98 -0.06	179.91 5.66 -25.27	161.41 5.62 -21.98	150.59 4.78 -32.05	137.80 4.69 -23.96	131.81 4.64 -21.72	124.83 4.14 -26.50	125.38 3.45 -41.63	129.03 3.18 -51.86	132.03 3.52 -38.32	143.77 3.66 -43.67	167.73 4.04 -57.33	184.72 3.90 -78.12	165.78 3.70 -62.17	148.36 4.20 -30.77	135.50 4.58 -19.24	127.56 5.26 -2.73	136.13 5.61 0.00
PATTRSNVILLE___SOLAR 323815	141.35 6.73 0.00	133.23 6.22 0.00	128.86 6.13 0.00	129.55 6.17 0.00	132.81 6.44 0.00	142.63 6.92 0.00	154.36 8.32 -0.09	185.67 8.19 -28.50	165.36 7.35 -24.19	153.24 5.80 -33.68	139.79 5.45 -25.19	133.35 5.06 -22.84	126.84 4.80 -27.86	128.06 4.01 -43.76	132.12 3.62 -54.51	135.25 4.78 -40.28	147.74 5.40 -45.90	172.89 6.27 -60.26	190.97 6.16 -82.11	171.16 5.89 -65.34	152.42 6.69 -32.34	138.38 6.48 -20.22	129.25 6.81 -2.87	137.43 6.91 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	128.43 -6.19 0.00	122.05 -4.95 0.00	118.07 -4.66 0.00	119.07 -4.32 0.00	121.94 -4.42 0.00	130.15 -5.56 0.00	139.53 -6.42 0.00	137.65 -12.81 -1.48	124.34 -10.97 -1.50	105.58 -10.35 -2.17	100.84 -9.93 -1.63	97.54 -9.39 -1.48	89.32 -8.95 -4.09	79.32 -7.39 -6.42	74.81 -7.18 -7.99	87.24 -8.75 -5.80	89.91 -9.74 -3.22	100.22 -10.00 -3.86	98.10 -9.86 -5.25	94.21 -9.89 -4.19	105.50 -9.98 -2.08	102.61 -10.39 -1.31	108.78 -11.00 -0.20	125.56 -4.96 0.00
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	144.72 10.10 0.00	136.15 9.14 0.00	131.57 8.84 0.00	132.02 8.64 0.00	135.34 8.97 0.00	145.22 9.50 0.00	158.08 12.11 -0.01	179.74 12.37 -18.39	162.54 12.04 -16.68	150.14 10.12 -26.25	138.49 9.71 -19.63	132.63 9.39 -17.80	123.99 8.10 -21.71	121.14 6.74 -34.10	122.83 6.36 -42.48	129.34 7.76 -31.39	140.70 8.49 -35.78	162.89 9.57 -46.96	176.04 9.35 -63.99	159.94 9.09 -50.93	149.15 10.55 -25.20	137.05 9.61 -15.76	131.97 10.16 -2.23	140.17 9.66 0.00
PEEKSKILL____ 23653	142.97 8.35 0.00	134.37 7.36 0.00	129.72 6.99 0.00	130.42 7.03 0.00	133.44 7.07 0.00	143.18 7.46 0.00	156.03 10.06 -0.01	177.14 10.14 -18.02	160.06 9.90 -16.34	148.13 8.64 -25.73	136.57 8.19 -19.24	130.90 8.01 -17.44	122.53 7.07 -21.28	119.66 5.94 -33.43	121.10 5.48 -41.64	127.73 6.77 -30.77	138.83 7.33 -35.07	160.47 8.08 -46.03	173.23 7.80 -62.72	157.42 7.59 -49.92	146.71 8.61 -24.70	135.28 8.15 -15.44	130.26 8.49 -2.19	138.48 7.96 0.00

PGE MADISON___WINDPWR 24146	145.79 11.17 0.00	138.05 11.04 0.00	132.80 10.07 0.00	133.38 9.99 0.00	136.73 10.36 0.00	147.79 12.07 0.00	160.85 14.89 -0.01	172.03 14.30 -8.75	154.62 12.98 -7.83	136.24 10.12 -12.36	128.31 9.93 -9.23	122.89 9.07 -8.37	107.41 6.31 -6.92	96.55 5.38 -10.87	92.42 4.88 -13.54	107.21 6.85 -10.17	121.20 8.29 -16.47	139.46 10.96 -22.14	143.89 10.99 -30.19	135.03 11.09 -24.02	137.85 12.59 -11.86	130.37 11.28 -7.41	131.60 10.99 -1.03	142.39 11.88 0.00
PIERCEFIELD___HYD 23852	134.36 -0.27 0.00	126.63 -0.38 0.00	122.36 -0.37 0.00	122.89 -0.49 0.00	125.48 -0.88 0.00	133.95 -1.76 0.00	142.31 -3.65 0.00	146.16 -3.13 -0.31	129.95 -4.15 -0.28	109.91 -4.32 -0.47	105.56 -3.93 -0.35	102.18 -3.59 -0.32	92.02 -2.54 -0.39	78.97 -1.93 -0.61	73.19 -1.55 -0.75	88.67 -2.07 -0.56	94.95 -2.12 -0.63	104.32 -2.87 -0.83	100.65 -3.18 -1.14	97.82 -3.00 -0.90	110.67 -3.18 -0.44	109.62 -2.35 -0.28	117.70 -1.91 -0.04	129.47 -1.04 0.00
PINELAWN_CC_1 323563	161.25 11.98 -14.64	152.59 10.79 -14.80	149.45 10.43 -16.29	149.19 10.37 -15.44	152.36 10.48 -15.51	154.32 11.13 -7.47	176.92 14.01 -16.95	205.17 14.30 -41.89	185.71 13.51 -38.39	153.86 11.61 -28.49	145.17 11.24 -24.78	140.23 10.86 -23.91	130.74 9.61 -26.95	125.15 8.11 -36.75	133.60 7.47 -52.14	146.27 9.29 -46.79	153.58 10.12 -47.02	190.78 11.06 -73.36	222.09 10.78 -108.61	204.00 10.39 -93.70	176.88 11.79 -51.69	162.15 11.40 -39.06	156.43 11.73 -25.13	154.36 11.49 -12.36
PJM_GEN_HTP_PROXY 323702	144.05 9.42 0.00	135.26 8.25 0.00	130.59 7.86 0.00	131.17 7.78 0.00	134.20 7.84 0.00	144.00 8.28 0.00	157.05 11.09 -0.01	178.37 11.18 -18.21	161.30 10.98 -16.51	149.42 9.66 -25.99	137.75 9.17 -19.44	132.03 8.96 -17.62	123.59 7.91 -21.50	120.81 6.75 -33.77	122.19 6.14 -42.06	128.75 7.48 -31.09	139.96 8.10 -35.42	161.79 8.94 -46.50	174.59 8.52 -63.37	158.63 8.29 -50.43	147.76 9.41 -24.96	136.33 9.04 -15.60	131.23 9.44 -2.21	139.26 8.75 0.00
PJM_GEN_KEystone 24065	119.41 -0.27 14.95	120.00 -0.25 6.75	119.18 -0.12 3.43	113.30 -0.12 9.96	116.00 -0.13 10.24	123.76 -0.54 11.42	144.18 0.29 2.07	155.97 -1.64 -8.63	139.39 -0.67 -6.24	114.60 -0.57 -1.40	106.00 -0.54 2.60	95.00 -0.42 10.03	88.11 -0.47 5.60	85.10 -0.32 -5.13	84.30 -0.44 -10.75	81.45 -0.54 8.20	93.03 -0.67 2.73	115.30 -0.63 -9.57	126.74 -0.51 -24.55	119.03 -0.69 -19.81	107.10 -0.45 5.84	116.68 -0.67 -5.66	113.40 -0.71 5.46	113.00 0.00 17.52
PJM_GEN_NEPTUNE_PROXY 323594	152.90 10.37 -7.91	144.27 9.27 -7.99	140.49 8.95 -8.80	140.62 8.89 -8.34	143.72 8.97 -8.38	149.25 9.50 -4.03	167.38 12.26 -9.16	192.33 12.36 -31.00	174.05 11.91 -28.33	151.56 10.46 -27.34	141.40 9.93 -22.32	136.16 9.70 -21.02	127.19 8.57 -24.44	122.90 7.23 -35.38	128.16 6.66 -47.50	137.96 8.21 -39.57	146.99 8.87 -41.69	177.04 9.68 -61.00	199.84 9.34 -87.80	182.80 9.09 -73.79	163.11 10.32 -39.40	149.90 9.94 -28.27	144.45 10.28 -14.59	147.11 9.91 -6.67
PJM_GEN_VFT_PROXY 323633	121.05 8.62 22.20	120.79 7.49 13.70	117.14 7.12 12.71	117.83 7.03 12.59	119.80 6.95 13.51	116.05 7.46 27.13	126.36 10.06 29.66	152.52 10.27 6.73	115.05 10.30 29.07	112.02 8.99 10.73	105.20 8.52 12.46	98.52 8.44 15.37	91.25 7.44 10.37	98.61 6.27 -12.05	119.52 5.70 -39.83	85.01 7.04 12.22	93.52 7.53 10.44	119.43 8.30 -4.77	121.55 7.91 -10.94	119.66 7.69 -12.05	101.01 8.73 21.12	89.99 8.38 30.08	81.24 8.72 47.06	123.55 7.96 14.93
PLATSBURG_115KV_PMLD1 355749	134.63 0.00 0.00	126.88 -0.13 0.00	122.73 0.00 0.00	123.14 -0.25 0.00	126.11 -0.25 0.00	135.31 -0.41 0.00	142.89 -3.07 0.00	146.89 -2.09 0.00	130.60 -3.21 0.00	110.35 -3.41 0.00	105.54 -3.60 0.00	101.65 -3.80 0.00	90.98 -3.20 0.00	77.40 -2.89 0.00	71.55 -2.44 0.00	86.94 -3.25 0.00	93.35 -3.09 0.00	102.96 -3.40 0.00	98.90 -3.80 0.00	96.32 -3.60 0.00	109.77 -3.63 0.00	108.34 -3.35 0.00	116.47 -3.11 0.00	129.60 -0.91 0.00
PLEASANTVLY___LBMP 24000	142.43 7.81 0.00	133.99 6.99 0.00	129.48 6.75 0.00	130.05 6.66 0.00	133.06 6.70 0.00	142.91 7.19 0.00	155.30 9.34 -0.01	177.35 9.39 -18.98	160.13 9.10 -17.21	148.81 7.96 -27.09	136.93 7.53 -20.26	131.20 7.38 -18.37	123.08 6.50 -22.40	121.02 5.54 -35.19	122.93 5.11 -43.84	128.81 6.22 -32.40	140.10 6.75 -36.92	162.26 7.45 -48.46	175.93 7.19 -66.04	159.46 6.99 -52.55	147.34 7.94 -26.01	135.54 7.59 -16.26	129.77 7.89 -2.31	138.09 7.57 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	143.51 8.89 0.00	134.88 7.87 0.00	130.34 7.61 0.00	130.79 7.40 0.00	133.95 7.58 0.00	143.72 8.01 0.00	156.47 10.51 -0.01	178.05 10.73 -18.34	160.88 10.44 -16.63	149.05 9.10 -26.18	137.46 8.73 -19.58	131.74 8.54 -17.75	123.28 7.44 -21.66	120.57 6.26 -34.02	122.13 5.77 -42.37	128.63 7.12 -31.31	139.84 7.71 -35.69	161.71 8.51 -46.84	174.75 8.22 -63.83	158.71 7.99 -50.80	147.61 9.07 -25.14	136.01 8.60 -15.72	130.77 8.97 -2.23	139.00 8.48 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	143.51 8.89 0.00	134.88 7.87 0.00	130.34 7.61 0.00	130.79 7.40 0.00	133.95 7.58 0.00	143.72 8.01 0.00	156.47 10.51 -0.01	178.05 10.73 -18.34	160.88 10.44 -16.63	149.05 9.10 -26.18	137.46 8.73 -19.58	131.74 8.54 -17.75	123.28 7.44 -21.66	120.57 6.26 -34.02	122.13 5.77 -42.37	128.63 7.12 -31.31	139.84 7.71 -35.69	161.71 8.51 -46.84	174.75 8.22 -63.83	158.71 7.99 -50.80	147.61 9.07 -25.14	136.01 8.60 -15.72	130.77 8.97 -2.23	139.00 8.48 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	143.78 9.15 0.00	135.26 8.26 0.00	130.58 7.85 0.00	131.28 7.90 0.00	134.33 7.96 0.00	144.27 8.55 0.00	157.06 11.09 -0.01	178.49 11.02 -18.49	161.15 10.57 -16.76	149.01 8.87 -26.38	137.16 8.29 -19.73	131.35 8.01 -17.88	123.06 7.06 -21.82	120.50 5.94 -34.27	122.08 5.40 -42.69	128.59 6.85 -31.55	140.00 7.62 -35.95	162.16 8.62 -47.19	175.43 8.42 -64.31	159.19 8.09 -51.18	148.02 9.30 -25.33	136.23 8.71 -15.83	130.91 9.09 -2.25	139.39 8.88 0.00
POLETTI___ 23519	144.45 9.83 0.00	135.64 8.64 0.00	130.95 8.22 0.00	131.41 8.02 0.00	134.45 8.09 0.00	144.27 8.55 0.00	157.20 11.24 -0.01	178.36 11.17 -18.21	161.30 10.97 -16.51	149.43 9.67 -26.00	137.75 9.17 -19.44	132.25 9.17 -17.62	123.68 8.01 -21.50	120.81 6.74 -33.77	122.27 6.22 -42.07	128.94 7.67 -31.09	139.87 8.00 -35.43	161.69 8.83 -46.50	174.60 8.52 -63.37	158.54 8.19 -50.43	147.77 9.41 -24.96	136.34 9.05 -15.60	131.35 9.57 -2.21	139.39 8.88 0.00
POMONA___ESR 323819	142.57 7.94 0.00	134.11 7.11 0.00	129.48 6.75 0.00	130.17 6.78 0.00	133.06 6.69 0.00	142.91 7.19 0.00	155.59 9.63 -0.01	176.37 9.83 -17.56	159.24 9.50 -15.93	147.14 8.30 -25.08	135.76 7.86 -18.75	130.05 7.60 -17.00	121.61 6.69 -20.74	118.49 5.62 -32.58	119.75 5.18 -40.58	126.58 6.40 -29.99	137.56 6.95 -34.17	158.98 7.76 -44.86	171.32 7.49 -61.13	155.86 7.29 -48.65	145.75 8.27 -24.08	134.56 7.82 -15.05	129.84 8.14 -2.13	138.21 7.70 0.00
PORT_JEFF_3 23555	160.85 11.58 -14.64	152.85 11.04 -14.80	149.58 10.56 -16.29	149.56 10.73 -15.44	152.49 10.62 -15.51	154.32 11.13 -7.47	176.19 13.28 -16.95	204.72 13.86 -41.89	185.05 12.85 -38.39	153.86 11.61 -28.49	145.61 11.68 -24.78	140.65 11.29 -23.91	131.02 9.89 -26.95	125.40 8.35 -36.75	133.90 7.77 -52.14	146.72 9.74 -46.79	153.78 10.32 -47.02	190.46 10.74 -73.36	221.48 10.17 -108.61	203.41 9.80 -93.70	176.43 11.34 -51.69	162.15 11.40 -39.06	156.91 12.20 -25.13	155.40 12.53 -12.36

PORT_JEFF_4 23616	160.85 11.58 -14.64	152.85 11.04 -14.80	149.58 10.56 -16.29	149.56 10.73 -15.44	152.49 10.62 -15.51	154.32 11.13 -7.47	176.19 13.28 -16.95	204.72 13.86 -41.89	185.05 12.85 -38.39	153.86 11.61 -28.49	145.61 11.68 -24.78	140.65 11.29 -23.91	131.02 9.89 -26.95	125.40 8.35 -36.75	133.90 7.77 -52.14	146.72 9.74 -46.79	153.78 10.32 -47.02	190.46 10.74 -73.36	221.48 10.17 -108.61	203.41 9.80 -93.70	176.43 11.34 -51.69	162.15 11.40 -39.06	156.91 12.20 -25.13	155.40 12.53 -12.36
PORT_JEFF_IC 23713	161.39 12.12 -14.64	153.23 11.43 -14.80	149.95 10.92 -16.29	149.81 10.98 -15.44	152.87 10.99 -15.51	154.72 11.54 -7.47	176.63 13.72 -16.95	205.32 14.45 -41.89	185.58 13.38 -38.39	154.19 11.95 -28.49	145.82 11.90 -24.78	140.86 11.49 -23.91	131.21 10.08 -26.95	125.56 8.51 -36.75	134.05 7.92 -52.14	146.90 9.92 -46.79	154.07 10.61 -47.02	190.89 11.17 -73.36	221.89 10.58 -108.61	203.81 10.19 -93.70	176.99 11.91 -51.69	162.59 11.84 -39.06	156.78 12.08 -25.13	154.88 12.01 -12.36
PPL PILGRIM_ST_GT1 24216	161.39 12.12 -14.64	152.98 11.18 -14.80	149.83 10.80 -16.29	149.56 10.73 -15.44	152.74 10.87 -15.51	154.71 11.53 -7.47	177.22 14.31 -16.95	205.76 14.90 -41.89	186.12 13.92 -38.39	154.19 11.94 -28.49	145.72 11.79 -24.78	140.75 11.39 -23.91	131.21 10.08 -26.95	125.56 8.51 -36.75	133.97 7.84 -52.14	146.72 9.74 -46.79	153.97 10.51 -47.02	191.11 11.39 -73.36	222.30 10.99 -108.61	204.31 10.70 -93.70	177.23 12.14 -51.69	162.48 11.72 -39.06	156.66 11.96 -25.13	154.87 12.00 -12.36
PPL PILGRIM_ST_GT2 24217	161.39 12.12 -14.64	152.98 11.18 -14.80	149.83 10.80 -16.29	149.56 10.73 -15.44	152.74 10.87 -15.51	154.71 11.53 -7.47	177.22 14.31 -16.95	205.76 14.90 -41.89	186.12 13.92 -38.39	154.19 11.94 -28.49	145.72 11.79 -24.78	140.75 11.39 -23.91	131.21 10.08 -26.95	125.56 8.51 -36.75	133.97 7.84 -52.14	146.72 9.74 -46.79	153.97 10.51 -47.02	191.11 11.39 -73.36	222.30 10.99 -108.61	204.31 10.70 -93.70	177.23 12.14 -51.69	162.48 11.72 -39.06	156.66 11.96 -25.13	154.87 12.00 -12.36
PPL_SHRM_GT3 24213	162.60 13.33 -14.64	154.26 12.45 -14.80	150.93 11.90 -16.29	150.79 11.97 -15.44	154.01 12.13 -15.51	156.08 12.90 -7.47	178.53 15.62 -16.95	207.11 16.24 -41.89	186.92 14.72 -38.39	154.76 12.51 -28.49	146.15 12.22 -24.78	141.07 11.70 -23.91	131.40 10.27 -26.95	125.64 8.60 -36.75	134.20 8.07 -52.14	147.16 10.19 -46.79	154.73 11.28 -47.02	192.16 12.44 -73.36	223.32 12.01 -108.61	205.40 11.78 -93.70	178.12 13.04 -51.69	163.70 12.95 -39.06	157.86 13.15 -25.13	155.80 12.92 -12.36
PPL_SHRM_GT4 24214	162.60 13.33 -14.64	154.26 12.45 -14.80	150.93 11.90 -16.29	150.79 11.97 -15.44	154.01 12.13 -15.51	156.08 12.90 -7.47	178.53 15.62 -16.95	207.11 16.24 -41.89	186.92 14.72 -38.39	154.76 12.51 -28.49	146.15 12.22 -24.78	141.07 11.70 -23.91	131.40 10.27 -26.95	125.64 8.60 -36.75	134.20 8.07 -52.14	147.16 10.19 -46.79	154.73 11.28 -47.02	192.16 12.44 -73.36	223.32 12.01 -108.61	205.40 11.78 -93.70	178.12 13.04 -51.69	163.70 12.95 -39.06	157.86 13.15 -25.13	155.80 12.92 -12.36
PROJECT___ORANGE 1 24174	131.80 -2.83 0.00	124.34 -2.67 0.00	120.15 -2.58 0.00	120.92 -2.47 0.00	123.97 -2.40 0.00	133.14 -2.58 0.00	143.76 -2.19 0.00	147.96 -2.98 -1.97	133.54 -2.01 -1.73	115.06 -1.59 -2.89	109.88 -1.42 -2.16	106.04 -1.37 -1.96	95.44 -1.13 -2.39	83.16 -0.88 -3.75	77.77 -0.89 -4.67	92.65 -0.99 -3.45	99.02 -1.35 -3.93	110.03 -1.49 -5.16	108.61 -1.13 -7.04	104.22 -1.30 -5.60	114.58 -1.59 -2.77	111.75 -1.68 -1.73	117.91 -1.91 -0.25	127.91 -2.61 0.00
PROJECT___ORANGE 2 24166	131.80 -2.83 0.00	124.34 -2.67 0.00	120.15 -2.58 0.00	120.92 -2.47 0.00	123.97 -2.40 0.00	133.14 -2.58 0.00	143.76 -2.19 0.00	147.96 -2.98 -1.97	133.54 -2.01 -1.73	115.06 -1.59 -2.89	109.88 -1.42 -2.16	106.04 -1.37 -1.96	95.44 -1.13 -2.39	83.16 -0.88 -3.75	77.77 -0.89 -4.67	92.65 -0.99 -3.45	99.02 -1.35 -3.93	110.03 -1.49 -5.16	108.61 -1.13 -7.04	104.22 -1.30 -5.60	114.58 -1.59 -2.77	111.75 -1.68 -1.73	117.91 -1.91 -0.25	127.91 -2.61 0.00
PUCKETT___SOLAR 323809	137.46 2.83 0.00	129.80 2.79 0.00	125.31 2.58 0.00	126.10 2.71 0.00	129.14 2.78 0.00	138.84 3.12 0.00	150.19 4.24 0.00	158.46 3.13 -6.35	142.50 2.94 -5.74	124.82 2.16 -8.90	117.87 2.07 -6.66	113.28 1.79 -6.04	102.68 1.13 -7.36	92.83 0.97 -11.57	89.21 0.82 -14.41	102.19 1.35 -10.65	110.31 1.74 -12.13	124.84 2.55 -15.93	127.07 2.67 -21.71	119.69 2.50 -17.27	124.89 2.94 -8.55	119.49 2.45 -5.34	122.72 2.39 -0.76	133.64 3.13 0.00
PYRITES___HYD 24023	136.64 2.02 0.00	128.91 1.91 0.00	124.45 1.72 0.00	124.99 1.60 0.00	127.76 1.39 0.00	136.80 1.09 0.00	145.52 -0.44 0.00	149.72 0.45 -0.29	132.87 -1.20 -0.26	112.03 -2.16 -0.43	107.50 -1.96 -0.32	103.85 -1.90 -0.29	93.13 -1.41 -0.36	79.81 -1.04 -0.56	74.03 -0.67 -0.70	89.89 -0.81 -0.52	96.54 -0.48 -0.59	106.39 -0.74 -0.78	102.42 -1.34 -1.06	99.76 -1.00 -0.84	113.02 -0.79 -0.41	111.50 -0.45 -0.26	119.61 0.00 -0.04	131.69 1.17 0.00
QUAKERRD_115KV_BK1 80622	125.47 -9.15 0.00	118.75 -8.26 0.00	114.88 -7.85 0.00	115.74 -7.65 0.00	118.66 -7.71 0.00	127.30 -8.41 0.00	136.91 -9.05 0.00	139.97 -10.58 -1.56	127.03 -8.30 -1.51	109.57 -6.48 -2.29	104.86 -6.00 -1.72	101.42 -5.59 -1.56	92.49 -4.71 -3.02	81.10 -3.93 -4.74	76.04 -3.85 -5.90	89.89 -4.60 -4.31	94.38 -5.30 -3.25	104.17 -6.28 -4.09	102.82 -5.44 -5.57	98.86 -5.50 -4.43	108.91 -6.69 -2.20	106.93 -6.14 -1.38	113.32 -6.46 -0.20	121.90 -8.61 0.00
QUENSBRY_115KV_TB8 356137	147.28 12.65 0.00	138.94 11.94 0.00	134.39 11.66 0.00	135.36 11.97 0.00	138.75 12.38 0.00	149.15 13.44 0.00	161.66 15.62 -0.09	192.32 15.79 -27.55	171.59 14.32 -23.45	157.89 11.38 -32.76	144.44 10.81 -24.49	137.57 9.91 -22.21	130.12 8.85 -27.09	130.31 7.47 -42.55	133.73 6.73 -53.00	138.20 8.84 -39.17	150.91 9.84 -44.64	176.44 11.49 -58.60	193.95 11.40 -79.85	173.35 9.89 -63.54	156.07 11.23 -31.45	142.41 11.06 -19.66	134.20 11.84 -2.79	142.78 12.27 0.00
RAMAPO___LBMP 323565	142.03 7.40 0.00	133.61 6.60 0.00	128.99 6.26 0.00	129.56 6.17 0.00	132.69 6.32 0.00	142.37 6.65 0.00	155.01 9.05 -0.01	175.72 9.24 -17.51	158.66 8.97 -15.88	146.61 7.85 -25.00	135.26 7.42 -18.69	129.57 7.17 -16.95	121.16 6.31 -20.67	118.14 5.38 -32.47	119.32 4.88 -40.45	126.12 6.04 -29.89	137.06 6.56 -34.07	158.31 7.23 -44.72	170.72 7.09 -60.93	155.20 6.79 -48.49	145.22 7.82 -24.00	134.06 7.37 -15.00	129.35 7.65 -2.13	137.69 7.18 0.00
RANKINE____ 23646	126.01 -8.62 0.00	119.77 -7.24 0.00	115.98 -6.75 0.00	116.97 -6.42 0.00	119.67 -6.70 0.00	127.71 -8.01 0.00	136.76 -9.20 0.00	135.99 -14.45 -1.46	123.64 -11.64 -1.47	106.12 -9.78 -2.14	101.36 -9.39 -1.60	98.26 -8.65 -1.45	90.56 -7.63 -4.01	80.24 -6.34 -6.29	75.61 -6.22 -7.84	88.21 -7.67 -5.69	90.92 -8.68 -3.17	100.48 -9.68 -3.80	99.04 -8.83 -5.17	95.14 -8.89 -4.12	105.70 -9.75 -2.05	103.60 -9.38 -1.29	110.33 -9.45 -0.20	123.08 -7.44 0.00
RAVENSWOOD_GT2_1 24244	144.18 9.56 0.00	135.39 8.38 0.00	130.83 8.10 0.00	131.28 7.90 0.00	134.33 7.96 0.00	144.13 8.41 0.00	156.91 10.95 -0.01	178.51 11.32 -18.21	161.57 11.24 -16.51	149.54 9.78 -26.00	137.86 9.28 -19.44	132.25 9.17 -17.62	123.78 8.10 -21.50	120.89 6.82 -33.77	122.27 6.22 -42.07	128.94 7.67 -31.09	140.06 8.20 -35.43	161.91 9.04 -46.51	174.80 8.73 -63.37	158.74 8.39 -50.43	147.99 9.64 -24.96	136.45 9.16 -15.60	131.35 9.57 -2.21	139.52 9.01 0.00

RAVENSWOOD_GT2_2 24245	144.18 9.56 0.00	135.39 8.38 0.00	130.83 8.10 0.00	131.28 7.90 0.00	134.33 7.96 0.00	144.13 8.41 0.00	156.91 10.95 -0.01	178.51 11.32 -18.21	161.57 11.24 -16.51	149.54 9.78 -26.00	137.86 9.28 -19.44	132.25 9.17 -17.62	123.78 8.10 -21.50	120.89 6.82 -33.77	122.27 6.22 -42.07	128.94 7.67 -31.09	140.06 8.20 -35.43	161.91 9.04 -46.51	174.80 8.73 -63.37	158.74 8.39 -50.43	147.99 9.64 -24.96	136.45 9.16 -15.60	131.35 9.57 -2.21	139.52 9.01 0.00
RAVENSWOOD_GT2_3 24246	144.32 9.69 0.00	135.52 8.51 0.00	130.83 8.10 0.00	131.28 7.90 0.00	134.45 8.09 0.00	144.27 8.55 0.00	157.06 11.09 -0.01	178.51 11.32 -18.21	161.57 11.24 -16.51	149.66 9.90 -26.00	137.97 9.39 -19.44	132.25 9.17 -17.62	123.87 8.19 -21.50	120.97 6.91 -33.77	122.35 6.29 -42.07	128.94 7.67 -31.09	140.16 8.29 -35.43	161.91 9.04 -46.51	174.81 8.73 -63.37	158.84 8.49 -50.43	147.99 9.64 -24.96	136.56 9.27 -15.60	131.47 9.69 -2.21	139.65 9.14 0.00
RAVENSWOOD_GT2_4 24247	144.32 9.69 0.00	135.52 8.51 0.00	130.83 8.10 0.00	131.28 7.90 0.00	134.45 8.09 0.00	144.27 8.55 0.00	157.06 11.09 -0.01	178.51 11.32 -18.21	161.57 11.24 -16.51	149.66 9.90 -26.00	137.97 9.39 -19.44	132.25 9.17 -17.62	123.87 8.19 -21.50	120.97 6.91 -33.77	122.35 6.29 -42.07	128.94 7.67 -31.09	140.16 8.29 -35.43	161.91 9.04 -46.51	174.81 8.73 -63.37	158.84 8.49 -50.43	147.99 9.64 -24.96	136.56 9.27 -15.60	131.47 9.69 -2.21	139.65 9.14 0.00
RAVENSWOOD_GT3_1 24248	144.32 9.69 0.00	135.52 8.51 0.00	130.83 8.10 0.00	131.28 7.90 0.00	134.33 7.96 0.00	144.27 8.55 0.00	156.91 10.95 -0.01	178.51 11.32 -18.21	161.57 11.24 -16.51	149.54 9.78 -26.00	137.86 9.28 -19.44	132.25 9.17 -17.62	123.78 8.10 -21.50	120.89 6.82 -33.77	122.27 6.22 -42.07	128.94 7.67 -31.09	140.06 8.20 -35.43	161.91 9.04 -46.51	174.80 8.73 -63.37	158.74 8.39 -50.43	147.99 9.64 -24.96	136.56 9.27 -15.60	131.35 9.57 -2.21	139.52 9.01 0.00
RAVENSWOOD_GT3_2 24249	144.32 9.69 0.00	135.52 8.51 0.00	130.83 8.10 0.00	131.28 7.90 0.00	134.33 7.96 0.00	144.27 8.55 0.00	156.91 10.95 -0.01	178.51 11.32 -18.21	161.57 11.24 -16.51	149.54 9.78 -26.00	137.86 9.28 -19.44	132.25 9.17 -17.62	123.78 8.10 -21.50	120.89 6.82 -33.77	122.27 6.22 -42.07	128.94 7.67 -31.09	140.06 8.20 -35.43	161.91 9.04 -46.51	174.80 8.73 -63.37	158.74 8.39 -50.43	147.99 9.64 -24.96	136.56 9.27 -15.60	131.35 9.57 -2.21	139.52 9.01 0.00
RAVENSWOOD_GT3_3 24250	144.45 9.83 0.00	135.64 8.64 0.00	130.95 8.22 0.00	131.41 8.02 0.00	134.58 8.21 0.00	144.40 8.69 0.00	157.20 11.24 -0.01	178.66 11.47 -18.21	161.70 11.37 -16.51	149.77 10.01 -26.00	138.08 9.50 -19.44	132.35 9.28 -17.62	123.87 8.19 -21.50	120.97 6.91 -33.77	122.42 6.36 -42.07	129.03 7.76 -31.09	140.25 8.39 -35.43	162.01 9.15 -46.51	174.91 8.83 -63.37	158.94 8.59 -50.43	148.11 9.75 -24.96	136.67 9.38 -15.60	131.59 9.81 -2.21	139.65 9.14 0.00
RAVENSWOOD_GT3_4 24251	144.45 9.83 0.00	135.64 8.64 0.00	130.95 8.22 0.00	131.41 8.02 0.00	134.58 8.21 0.00	144.40 8.69 0.00	157.20 11.24 -0.01	178.66 11.47 -18.21	161.70 11.37 -16.51	149.77 10.01 -26.00	138.08 9.50 -19.44	132.35 9.28 -17.62	123.87 8.19 -21.50	120.97 6.91 -33.77	122.42 6.36 -42.07	129.03 7.76 -31.09	140.25 8.39 -35.43	162.01 9.15 -46.51	174.91 8.83 -63.37	158.94 8.59 -50.43	148.11 9.75 -24.96	136.67 9.38 -15.60	131.59 9.81 -2.21	139.65 9.14 0.00
RAVENSWOOD_GT_1 23729	145.00 10.37 -0.01	136.29 9.27 -0.01	131.58 8.84 -0.01	132.03 8.64 -0.01	135.10 8.72 -0.01	144.95 9.23 0.00	157.35 11.38 -0.01	178.96 11.77 -18.21	164.50 11.91 -18.78	158.73 10.47 -34.50	145.59 9.93 -26.52	138.22 9.81 -22.96	136.20 8.66 -33.36	130.86 7.31 -43.26	125.46 6.66 -44.82	136.58 8.21 -38.18	158.41 8.78 -53.20	193.56 9.57 -77.63	204.65 9.14 -92.81	187.77 8.89 -78.96	178.77 10.21 -55.17	149.37 9.83 -27.85	138.64 10.28 -8.78	141.17 9.79 -0.86
RAVENSWOOD_GT_10 24258	144.18 9.56 0.00	135.51 8.51 0.00	130.83 8.10 0.00	131.28 7.90 0.00	134.33 7.96 0.00	144.13 8.41 0.00	156.91 10.95 -0.01	178.51 11.32 -18.21	161.57 11.24 -16.51	149.23 9.90 -25.57	137.83 9.28 -19.41	132.14 9.17 -17.51	123.14 8.10 -20.86	120.38 6.82 -33.26	122.13 6.22 -41.92	128.84 7.67 -30.99	139.85 8.29 -35.12	161.91 9.04 -46.51	174.81 8.73 -63.37	158.75 8.39 -50.43	147.88 9.53 -24.96	136.45 9.16 -15.60	131.35 9.57 -2.21	139.52 9.01 0.00
RAVENSWOOD_GT_11 24259	144.18 9.56 0.00	135.51 8.51 0.00	130.83 8.10 0.00	131.28 7.90 0.00	134.33 7.96 0.00	144.13 8.41 0.00	156.91 10.95 -0.01	178.51 11.32 -18.21	161.57 11.24 -16.51	149.23 9.90 -25.57	137.83 9.28 -19.41	132.14 9.17 -17.51	123.14 8.10 -20.86	120.38 6.82 -33.26	122.13 6.22 -41.92	128.84 7.67 -30.99	139.85 8.29 -35.12	161.91 9.04 -46.51	174.81 8.73 -63.37	158.75 8.39 -50.43	147.88 9.53 -24.96	136.45 9.16 -15.60	131.35 9.57 -2.21	139.52 9.01 0.00
RAVENSWOOD_GT_4 24252	144.18 9.56 0.01	135.26 8.26 0.01	130.70 7.98 0.01	131.16 7.77 0.01	134.20 7.83 0.01	144.13 8.41 0.00	156.91 10.95 -0.01	178.51 11.32 -18.21	163.12 11.11 -18.20	149.92 9.67 -26.49	142.56 9.17 -24.25	134.56 9.07 -20.04	123.60 7.91 -21.51	120.82 6.74 -33.78	122.20 6.14 -42.07	132.76 7.58 -35.00	148.97 8.10 -44.43	185.02 8.93 -69.73	196.67 8.63 -85.34	179.93 8.29 -71.72	170.42 9.53 -47.50	145.47 9.05 -24.73	136.12 9.45 -7.10	140.02 8.88 -0.63
RAVENSWOOD_GT_5 24254	144.18 9.56 0.01	135.26 8.26 0.01	130.70 7.98 0.01	131.16 7.77 0.01	134.20 7.83 0.01	144.13 8.41 0.00	156.91 10.95 -0.01	178.51 11.32 -18.21	163.12 11.11 -18.20	149.92 9.67 -26.49	142.56 9.17 -24.25	134.56 9.07 -20.04	123.60 7.91 -21.51	120.82 6.74 -33.78	122.20 6.14 -42.07	132.76 7.58 -35.00	148.97 8.10 -44.43	185.02 8.93 -69.73	196.67 8.63 -85.34	179.93 8.29 -71.72	170.42 9.53 -47.50	145.47 9.05 -24.73	136.12 9.45 -7.10	140.02 8.88 -0.63
RAVENSWOOD_GT_6 24253	144.18 9.56 0.01	135.26 8.26 0.01	130.70 7.98 0.01	131.16 7.77 0.01	134.20 7.83 0.01	144.13 8.41 0.00	156.91 10.95 -0.01	178.51 11.32 -18.21	163.12 11.11 -18.20	149.92 9.67 -26.49	142.56 9.17 -24.25	134.56 9.07 -20.04	123.60 7.91 -21.51	120.82 6.74 -33.78	122.20 6.14 -42.07	132.76 7.58 -35.00	148.97 8.10 -44.43	185.02 8.93 -69.73	196.67 8.63 -85.34	179.93 8.29 -71.72	170.42 9.53 -47.50	145.47 9.05 -24.73	136.12 9.45 -7.10	140.02 8.88 -0.63
RAVENSWOOD_GT_7 24255	144.18 9.56 0.01	135.26 8.26 0.01	130.70 7.98 0.01	131.16 7.77 0.01	134.20 7.83 0.01	144.13 8.41 0.00	156.91 10.95 -0.01	178.51 11.32 -18.21	163.12 11.11 -18.20	149.92 9.67 -26.49	142.56 9.17 -24.25	134.56 9.07 -20.04	123.60 7.91 -21.51	120.82 6.74 -33.78	122.20 6.14 -42.07	132.76 7.58 -35.00	148.97 8.10 -44.43	185.02 8.93 -69.73	196.67 8.63 -85.34	179.93 8.29 -71.72	170.42 9.53 -47.50	145.47 9.05 -24.73	136.12 9.45 -7.10	140.02 8.88 -0.63
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	144.18 9.56 0.00	135.51 8.51 0.00	130.83 8.10 0.00	131.28 7.90 0.00	134.33 7.96 0.00	144.13 8.41 0.00	156.91 10.95 -0.01	178.51 11.32 -18.21	161.57 11.24 -16.51	149.23 9.90 -25.57	137.83 9.28 -19.41	132.14 9.17 -17.51	123.14 8.10 -20.86	120.38 6.82 -33.26	122.13 6.22 -41.92	128.84 7.67 -30.99	139.85 8.29 -35.12	161.91 9.04 -46.51	174.81 8.73 -63.37	158.75 8.39 -50.43	147.88 9.53 -24.96	136.45 9.16 -15.60	131.35 9.57 -2.21	139.52 9.01 0.00

RAVENSWOOD_GT_9 24257	144.18 9.56 0.00	135.51 8.51 0.00	130.83 8.10 0.00	131.28 7.90 0.00	134.33 7.96 0.00	144.13 8.41 0.00	156.91 10.95 -0.01	178.51 11.32 -18.21	161.57 11.24 -16.51	149.23 9.90 -25.57	137.83 9.28 -19.41	132.14 9.17 -17.51	123.14 8.10 -20.86	120.38 6.82 -33.26	122.13 6.22 -41.92	128.84 7.67 -30.99	139.85 8.29 -35.12	161.91 9.04 -46.51	174.81 8.73 -63.37	158.75 8.39 -50.43	147.88 9.53 -24.96	136.45 9.16 -15.60	131.35 9.57 -2.21	139.52 9.01 0.00
RAVENSWOOD___1 23533	145.00 10.37 -0.01	136.16 9.15 -0.01	131.45 8.71 -0.01	132.03 8.63 -0.01	135.09 8.71 -0.01	144.81 9.09 0.00	157.35 11.39 -0.01	178.82 11.63 -18.21	162.11 11.78 -16.51	154.11 10.46 -29.89	138.72 9.83 -19.75	133.81 9.70 -18.66	130.13 8.57 -27.39	126.01 7.23 -38.48	124.08 6.66 -43.43	130.32 8.12 -32.01	143.48 8.77 -38.27	162.44 9.58 -46.51	175.12 9.04 -63.37	159.15 8.79 -50.43	148.44 10.09 -24.96	137.13 9.83 -15.61	132.08 10.28 -2.22	140.32 9.79 -0.01
RAVENSWOOD___2 23534	144.86 10.23 -0.01	136.03 9.02 -0.01	131.45 8.71 -0.01	132.03 8.63 -0.01	134.97 8.60 -0.01	144.81 9.09 0.00	157.35 11.39 -0.01	178.82 11.63 -18.21	162.11 11.78 -16.51	153.99 10.35 -29.88	138.72 9.83 -19.75	133.81 9.70 -18.66	130.11 8.57 -27.36	125.99 7.23 -38.47	124.00 6.58 -43.42	130.32 8.12 -32.01	143.47 8.77 -38.26	162.44 9.58 -46.51	175.12 9.04 -63.37	159.15 8.79 -50.43	148.44 10.09 -24.96	137.13 9.83 -15.61	132.08 10.28 -2.22	140.18 9.66 -0.01
RAVENSWOOD___3 23535	144.32 9.70 0.00	135.52 8.51 0.00	130.83 8.10 0.00	131.40 8.02 0.00	134.33 7.97 0.00	144.27 8.56 0.00	157.20 11.24 -0.01	178.51 11.32 -18.21	161.57 11.24 -16.51	149.65 9.89 -26.00	137.86 9.27 -19.44	132.24 9.17 -17.62	123.78 8.10 -21.50	120.89 6.82 -33.77	122.27 6.22 -42.07	128.94 7.66 -31.09	140.16 8.29 -35.43	161.90 9.04 -46.51	174.80 8.72 -63.37	158.75 8.39 -50.43	147.99 9.63 -24.96	136.56 9.27 -15.60	131.47 9.68 -2.21	139.52 9.00 0.00
RAVENSWOOD___4 23820	144.86 10.23 -0.01	136.03 9.02 -0.01	131.32 8.59 -0.01	131.90 8.51 -0.01	134.97 8.60 -0.01	144.67 8.96 0.00	157.35 11.39 -0.01	178.82 11.63 -18.21	159.88 11.78 -14.29	149.46 10.35 -25.35	132.07 9.83 -13.10	129.58 9.70 -14.44	124.24 8.57 -21.49	121.29 7.23 -33.76	122.63 6.58 -42.06	124.25 8.12 -25.94	128.69 8.68 -23.57	131.74 9.46 -15.91	146.18 9.04 -34.44	131.10 8.79 -22.39	118.75 10.09 4.73	124.98 9.71 -3.58	125.63 10.28 4.23	139.34 9.66 0.83
RCPL_TRUST___DRP 24196	144.18 9.56 0.00	135.39 8.38 0.00	130.83 8.10 0.00	131.28 7.90 0.00	134.33 7.96 0.00	144.27 8.55 0.00	157.06 11.09 -0.01	178.66 11.47 -18.21	161.57 11.24 -16.51	149.54 9.78 -25.99	137.86 9.28 -19.44	132.25 9.17 -17.62	123.78 8.10 -21.50	120.89 6.82 -33.77	122.34 6.29 -42.06	128.94 7.67 -31.09	140.06 8.20 -35.42	161.90 9.04 -46.50	174.80 8.73 -63.37	158.74 8.39 -50.43	147.88 9.53 -24.96	136.45 9.16 -15.60	131.35 9.57 -2.21	139.39 8.88 0.00
RED___ROCHESTER 323720	128.03 -6.59 0.00	121.29 -5.71 0.00	117.46 -5.27 0.00	118.09 -5.30 0.00	121.18 -5.19 0.00	130.02 -5.69 0.00	139.54 -6.42 0.00	142.60 -7.90 -1.53	129.55 -5.75 -1.48	111.91 -4.09 -2.24	107.00 -3.82 -1.68	103.59 -3.38 -1.52	94.54 -2.73 -3.10	82.99 -2.16 -4.86	77.75 -2.29 -6.06	91.90 -2.70 -4.42	96.16 -3.47 -3.19	106.31 -4.04 -3.99	105.05 -3.08 -5.43	100.95 -3.29 -4.32	111.12 -4.42 -2.15	109.35 -3.68 -1.35	115.94 -3.83 -0.20	124.65 -5.87 0.00
REGAN___SOLAR 323812	146.20 11.58 0.00	137.80 10.79 0.00	133.29 10.56 0.00	134.12 10.73 0.00	137.61 11.24 0.00	148.20 12.48 0.00	160.35 14.31 -0.09	192.40 14.30 -29.11	171.07 12.45 -24.81	158.21 9.33 -35.12	144.02 8.62 -26.26	137.27 8.01 -23.81	130.85 7.63 -29.04	132.18 6.27 -45.62	136.51 5.70 -56.83	139.85 7.66 -42.00	153.26 8.97 -47.86	179.82 10.63 -62.82	198.99 10.68 -85.61	178.13 10.09 -68.13	158.68 11.57 -33.72	143.60 10.83 -21.08	134.04 11.48 -2.99	142.27 11.75 0.00
RENSSELAER___COGEN 23796	139.06 4.44 0.00	131.45 4.44 0.00	127.14 4.41 0.00	127.82 4.44 0.00	130.91 4.54 0.00	139.93 4.21 0.00	150.96 4.97 -0.04	177.44 4.47 -23.99	159.39 4.41 -21.16	149.20 3.75 -31.69	136.66 3.82 -23.70	130.62 3.69 -21.48	123.77 3.39 -26.21	124.27 2.81 -41.17	127.86 2.59 -51.28	130.79 2.70 -37.90	142.71 3.09 -43.19	166.35 3.30 -56.69	183.14 3.19 -77.25	164.50 3.10 -61.48	147.22 3.40 -30.43	134.51 3.80 -19.02	126.81 4.54 -2.70	135.47 4.96 0.00
REPUBLIC_115KV_BARTNBRK 55605	152.66 18.04 0.00	143.90 16.89 0.00	139.30 16.57 0.00	140.54 17.15 0.00	144.06 17.69 0.00	155.12 19.41 0.00	168.37 22.33 -0.09	198.99 22.50 -27.51	177.32 20.07 -23.43	162.09 15.59 -32.74	148.47 14.84 -24.48	141.35 13.71 -22.19	133.40 12.15 -27.08	132.94 10.12 -42.53	136.07 9.10 -52.98	141.51 12.18 -39.15	154.84 13.79 -44.62	181.20 16.27 -58.56	198.63 16.12 -79.81	177.82 14.39 -63.51	161.16 16.33 -31.43	147.20 15.86 -19.65	139.46 17.10 -2.79	148.40 17.88 0.00
REVERE_CPPR_DRP 24186	140.95 6.33 0.00	133.23 6.22 0.00	128.50 5.77 0.00	129.19 5.80 0.00	132.43 6.07 0.00	142.64 6.92 0.00	154.57 8.61 0.00	158.51 8.49 -1.04	142.62 7.90 -0.91	121.54 6.26 -1.52	116.39 6.11 -1.14	112.28 5.80 -1.03	99.96 4.52 -1.26	86.12 3.85 -1.98	80.00 3.55 -2.46	96.70 4.69 -1.82	103.62 5.11 -2.07	115.14 6.06 -2.72	112.26 5.85 -3.71	108.57 5.70 -2.95	121.21 6.35 -1.46	118.41 5.81 -0.91	125.44 5.74 -0.13	136.39 5.87 0.00
REYNOLDS_115KV_TB3 80639	140.55 5.92 0.00	132.72 5.72 0.00	128.25 5.52 0.00	129.06 5.68 0.00	132.05 5.69 0.00	141.55 5.84 0.00	153.16 7.15 -0.06	180.82 6.85 -24.99	162.26 6.69 -21.76	151.24 5.69 -31.79	138.48 5.57 -23.77	132.38 5.38 -21.55	125.28 4.80 -26.29	125.77 4.18 -41.30	129.28 3.85 -51.45	132.72 4.51 -38.02	143.81 4.05 -43.33	167.70 4.47 -56.87	184.52 4.31 -77.50	165.69 4.10 -61.68	148.57 4.65 -30.52	135.69 4.91 -19.08	127.78 5.50 -2.71	136.26 5.74 0.00
RIVERBAY____ 323610	145.54 10.90 -0.01	136.79 9.78 -0.01	132.07 9.33 -0.01	132.65 9.25 -0.01	135.85 9.48 -0.01	145.90 10.18 0.00	157.64 11.68 -0.01	179.11 11.92 -18.21	162.37 12.04 -16.51	150.34 10.58 -25.99	138.51 9.93 -19.43	132.77 9.70 -17.62	124.25 8.57 -21.50	121.29 7.23 -33.77	122.71 6.66 -42.06	129.48 8.21 -31.09	140.73 8.87 -35.42	162.44 9.57 -46.51	175.22 9.14 -63.37	159.34 8.99 -50.43	148.56 10.21 -24.96	137.24 9.94 -15.61	132.32 10.52 -2.22	140.70 10.18 -0.01
RIVERSDE_115KV_TB3 55908	139.88 5.25 0.00	132.09 5.08 0.00	127.76 5.03 0.00	128.57 5.18 0.00	131.55 5.18 0.00	140.74 5.02 0.00	152.14 6.13 -0.05	179.68 5.81 -24.89	161.16 5.62 -21.72	150.43 4.78 -31.89	137.80 4.80 -23.85	131.71 4.64 -21.62	124.70 4.14 -26.38	125.26 3.53 -41.43	128.86 3.26 -51.61	131.94 3.61 -38.14	143.57 3.66 -43.47	167.46 4.04 -57.06	184.35 3.90 -77.75	165.49 3.70 -61.87	148.21 4.20 -30.62	135.41 4.58 -19.14	127.43 5.14 -2.71	136.00 5.48 0.00
ROARING___BROOK_WT_PWR 323790	133.54 -1.08 0.00	125.86 -1.15 0.00	121.74 -0.99 0.00	122.27 -1.11 0.00	125.35 -1.02 0.00	134.63 -1.09 0.00	144.21 -1.74 0.00	147.63 -1.34 0.00	132.22 -1.60 0.00	112.40 -1.36 0.00	107.84 -1.30 0.00	104.08 -1.37 0.00	92.95 -1.23 0.00	79.17 -1.12 0.00	72.95 -1.04 0.00	88.92 -1.26 0.00	95.09 -1.35 0.00	104.87 -1.49 0.00	101.05 -1.65 0.00	98.32 -1.60 0.00	111.58 -1.82 0.00	110.02 -1.67 0.00	117.90 -1.67 0.00	129.08 -1.43 0.00

ROCHESRG_115KV_T4 355643	126.55 -8.08 0.00	120.02 -6.99 0.00	116.23 -6.50 0.00	116.97 -6.42 0.00	119.92 -6.44 0.00	128.52 -7.19 0.00	138.07 -7.88 0.00	140.67 -9.83 -1.53	127.94 -7.36 -1.48	110.42 -5.57 -2.24	105.58 -5.24 -1.68	102.22 -4.75 -1.52	93.40 -3.86 -3.08	82.00 -3.13 -4.83	76.90 -3.11 -6.02	90.79 -3.79 -4.39	95.09 -4.53 -3.19	104.82 -5.53 -3.99	103.61 -4.52 -5.43	99.54 -4.70 -4.32	109.65 -5.90 -2.15	107.90 -5.14 -1.35	114.51 -5.26 -0.20	123.21 -7.31 0.00
ROCHESTER_9_IC 23652	127.36 -7.27 0.00	120.66 -6.35 0.00	116.84 -5.89 0.00	117.71 -5.68 0.00	120.55 -5.81 0.00	129.34 -6.38 0.00	138.95 -7.01 0.00	141.72 -8.79 -1.53	128.74 -6.56 -1.48	111.22 -4.78 -2.24	106.34 -4.47 -1.68	102.96 -4.01 -1.52	93.98 -3.30 -3.10	82.51 -2.65 -4.86	77.38 -2.66 -6.06	91.45 -3.16 -4.42	95.77 -3.86 -3.19	105.56 -4.79 -3.99	104.33 -3.80 -5.43	100.24 -4.00 -4.32	110.44 -5.10 -2.15	108.68 -4.36 -1.35	115.23 -4.54 -0.20	123.99 -6.53 0.00
ROCKVIEW_13_KV_LD 356306	144.18 9.56 0.00	135.39 8.38 0.00	130.83 8.10 0.00	131.28 7.90 0.00	134.45 8.09 0.00	144.27 8.55 0.00	157.20 11.24 -0.01	178.66 11.47 -18.21	161.57 11.24 -16.51	149.66 9.90 -26.00	137.97 9.39 -19.44	132.25 9.17 -17.62	123.78 8.10 -21.50	120.89 6.82 -33.77	122.27 6.22 -42.07	128.94 7.67 -31.09	140.16 8.29 -35.43	162.01 9.15 -46.50	175.01 8.94 -63.37	158.94 8.59 -50.43	148.11 9.75 -24.96	136.56 9.27 -15.60	131.35 9.57 -2.21	139.65 9.14 0.00
ROME____115KV_TB2 80656	140.95 6.33 0.00	133.23 6.22 0.00	128.50 5.77 0.00	129.19 5.80 0.00	132.43 6.07 0.00	142.64 6.92 0.00	154.57 8.61 0.00	158.51 8.49 -1.04	142.62 7.90 -0.91	121.54 6.26 -1.52	116.39 6.11 -1.14	112.28 5.80 -1.03	99.96 4.52 -1.26	86.12 3.85 -1.98	80.00 3.55 -2.46	96.70 4.69 -1.82	103.62 5.11 -2.07	115.14 6.06 -2.72	112.26 5.85 -3.71	108.57 5.70 -2.95	121.21 6.35 -1.46	118.41 5.81 -0.91	125.44 5.74 -0.13	136.39 5.87 0.00
ROSETON___1 23587	142.02 7.40 0.00	133.73 6.73 0.00	129.11 6.38 0.00	129.80 6.41 0.00	132.81 6.44 0.00	142.50 6.78 0.00	155.01 9.05 -0.01	176.25 9.09 -18.19	159.14 8.83 -16.50	147.37 7.62 -25.98	135.89 7.31 -19.43	130.13 7.07 -17.62	121.88 6.21 -21.49	119.35 5.30 -33.75	120.92 4.88 -42.05	127.21 5.95 -31.07	138.31 6.46 -35.41	159.97 7.13 -46.48	172.92 6.88 -63.34	157.02 6.70 -50.41	145.94 7.60 -24.95	134.54 7.26 -15.60	129.45 7.66 -2.21	137.69 7.17 0.00
ROSETON___2 23588	142.02 7.40 0.00	133.73 6.73 0.00	129.11 6.38 0.00	129.80 6.41 0.00	132.81 6.44 0.00	142.50 6.78 0.00	155.01 9.05 -0.01	176.25 9.09 -18.19	159.14 8.83 -16.50	147.37 7.62 -25.98	135.89 7.31 -19.43	130.13 7.07 -17.62	121.88 6.21 -21.49	119.35 5.30 -33.75	120.92 4.88 -42.05	127.21 5.95 -31.07	138.31 6.46 -35.41	159.97 7.13 -46.48	172.92 6.88 -63.34	157.02 6.70 -50.41	145.94 7.60 -24.95	134.54 7.26 -15.60	129.45 7.66 -2.21	137.69 7.17 0.00
ROTRDAM_115KV_TB3 80664	140.14 5.52 0.00	132.09 5.08 0.00	127.64 4.91 0.00	128.45 5.06 0.00	131.55 5.18 0.00	141.28 5.56 0.00	152.76 6.71 -0.10	183.80 6.56 -28.26	163.92 6.16 -23.95	152.01 5.12 -33.13	138.72 4.80 -24.78	132.55 4.64 -22.46	125.73 4.14 -27.40	126.87 3.53 -43.04	130.79 3.18 -53.62	133.87 4.06 -39.62	146.03 4.44 -45.16	170.63 5.00 -59.27	188.40 4.93 -80.77	168.89 4.70 -64.28	150.65 5.44 -31.81	136.83 5.25 -19.89	128.01 5.62 -2.82	136.13 5.61 0.00
RUSSELL___1 23602	128.03 -6.60 0.00	121.29 -5.72 0.00	117.45 -5.28 0.00	118.21 -5.18 0.00	121.19 -5.18 0.00	130.02 -5.70 0.00	139.68 -6.28 0.00	142.61 -7.90 -1.53	129.54 -5.75 -1.48	111.90 -4.10 -2.24	107.00 -3.82 -1.68	103.59 -3.37 -1.52	94.54 -2.73 -3.10	82.99 -2.17 -4.86	77.75 -2.29 -6.06	91.90 -2.71 -4.42	96.35 -3.28 -3.19	106.31 -4.04 -3.99	104.95 -3.18 -5.43	100.94 -3.30 -4.32	111.12 -4.42 -2.15	109.35 -3.69 -1.35	115.95 -3.83 -0.20	124.64 -5.87 0.00
RUSSELL___2 23532	128.03 -6.60 0.00	121.29 -5.72 0.00	117.45 -5.28 0.00	118.21 -5.18 0.00	121.19 -5.18 0.00	130.02 -5.70 0.00	139.68 -6.28 0.00	142.61 -7.90 -1.53	129.54 -5.75 -1.48	111.90 -4.10 -2.24	107.00 -3.82 -1.68	103.59 -3.37 -1.52	94.54 -2.73 -3.10	82.99 -2.17 -4.86	77.75 -2.29 -6.06	91.90 -2.71 -4.42	96.35 -3.28 -3.19	106.31 -4.04 -3.99	104.95 -3.18 -5.43	100.94 -3.30 -4.32	111.12 -4.42 -2.15	109.35 -3.69 -1.35	115.95 -3.83 -0.20	124.64 -5.87 0.00
RUSSELL___3 23549	128.03 -6.60 0.00	121.29 -5.72 0.00	117.45 -5.28 0.00	118.21 -5.18 0.00	121.19 -5.18 0.00	130.02 -5.70 0.00	139.68 -6.28 0.00	142.61 -7.90 -1.53	129.54 -5.75 -1.48	111.90 -4.10 -2.24	107.00 -3.82 -1.68	103.59 -3.37 -1.52	94.54 -2.73 -3.10	82.99 -2.17 -4.86	77.75 -2.29 -6.06	91.90 -2.71 -4.42	96.35 -3.28 -3.19	106.31 -4.04 -3.99	104.95 -3.18 -5.43	100.94 -3.30 -4.32	111.12 -4.42 -2.15	109.35 -3.69 -1.35	115.95 -3.83 -0.20	124.64 -5.87 0.00
RUSSELL___4 23556	128.03 -6.60 0.00	121.29 -5.72 0.00	117.45 -5.28 0.00	118.21 -5.18 0.00	121.19 -5.18 0.00	130.02 -5.70 0.00	139.68 -6.28 0.00	142.61 -7.90 -1.53	129.54 -5.75 -1.48	111.90 -4.10 -2.24	107.00 -3.82 -1.68	103.59 -3.37 -1.52	94.54 -2.73 -3.10	82.99 -2.17 -4.86	77.75 -2.29 -6.06	91.90 -2.71 -4.42	96.35 -3.28 -3.19	106.31 -4.04 -3.99	104.95 -3.18 -5.43	100.94 -3.30 -4.32	111.12 -4.42 -2.15	109.35 -3.69 -1.35	115.95 -3.83 -0.20	124.64 -5.87 0.00
RUSSELL___STATION 23914	128.03 -6.60 0.00	121.29 -5.72 0.00	117.45 -5.28 0.00	118.21 -5.18 0.00	121.19 -5.18 0.00	130.02 -5.70 0.00	139.68 -6.28 0.00	142.61 -7.90 -1.53	129.54 -5.75 -1.48	111.90 -4.10 -2.24	107.00 -3.82 -1.68	103.59 -3.37 -1.52	94.54 -2.73 -3.10	82.99 -2.17 -4.86	77.75 -2.29 -6.06	91.90 -2.71 -4.42	96.35 -3.28 -3.19	106.31 -4.04 -3.99	104.95 -3.18 -5.43	100.94 -3.30 -4.32	111.12 -4.42 -2.15	109.35 -3.69 -1.35	115.95 -3.83 -0.20	124.64 -5.87 0.00
S SALMON___HYD 24043	135.97 1.35 0.00	128.41 1.40 0.00	123.96 1.23 0.00	124.62 1.23 0.00	127.76 1.39 0.00	137.21 1.50 0.00	148.28 2.33 0.00	152.71 2.08 -1.65	137.54 2.27 -1.46	117.78 1.59 -2.42	112.81 1.85 -1.81	108.99 1.90 -1.64	97.60 1.41 -2.00	84.65 1.21 -3.15	79.02 1.11 -3.92	94.80 1.71 -2.90	101.77 2.03 -3.30	113.03 2.34 -4.34	110.97 2.36 -5.91	106.72 2.10 -4.70	117.87 2.15 -2.33	115.38 2.23 -1.45	121.81 2.03 -0.21	131.95 1.44 0.00
S.PERRY__115KV_TB1 80734	132.61 -2.02 0.00	125.61 -1.40 0.00	121.50 -1.23 0.00	122.40 -0.99 0.00	125.48 -0.88 0.00	134.63 -1.09 0.00	145.08 -0.88 0.00	146.68 -3.13 -0.83	132.60 -2.14 -0.92	113.15 -1.82 -1.20	107.98 -2.07 -0.91	104.27 -2.00 -0.83	96.52 -1.79 -4.13	85.34 -1.45 -6.49	80.45 -1.63 -8.09	94.66 -1.35 -5.83	97.18 -1.25 -2.00	107.63 -0.85 -2.12	105.58 0.00 -2.88	101.82 -0.40 -2.30	113.65 -0.91 -1.16	111.64 -0.78 -0.73	118.98 -0.72 -0.13	129.47 -1.04 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	124.12 -10.50 0.00	118.12 -8.89 0.00	114.26 -8.47 0.00	115.37 -8.02 0.00	118.03 -8.34 0.00	125.81 -9.91 0.00	134.28 -11.68 0.00	134.06 -16.39 -1.47	122.31 -12.98 -1.47	105.57 -10.35 -2.16	100.83 -9.93 -1.62	97.64 -9.28 -1.47	90.13 -7.91 -3.86	79.85 -6.50 -6.06	75.18 -6.36 -7.55	87.82 -7.85 -5.48	90.54 -9.06 -3.17	99.77 -10.42 -3.83	98.67 -9.24 -5.21	94.68 -9.39 -4.16	104.69 -10.77 -2.07	103.16 -9.83 -1.30	109.85 -9.92 -0.20	120.99 -9.53 0.00

SAWYER___23_KV_LOAD 55526	124.12 -10.50 0.00	118.12 -8.89 0.00	114.26 -8.47 0.00	115.37 -8.02 0.00	118.03 -8.34 0.00	125.81 -9.91 0.00	134.28 -11.68 0.00	134.06 -16.39 -1.47	122.31 -12.98 -1.47	105.57 -10.35 -2.16	100.83 -9.93 -1.62	97.64 -9.28 -1.47	90.13 -7.91 -3.86	79.85 -6.50 -6.06	75.18 -6.36 -7.55	87.82 -7.85 -5.48	90.54 -9.06 -3.17	99.77 -10.42 -3.83	98.67 -9.24 -5.21	94.68 -9.39 -4.16	104.69 -10.77 -2.07	103.16 -9.83 -1.30	109.85 -9.92 -0.20	120.99 -9.53 0.00
SELKIRK___I 23801	140.15 5.52 0.00	132.22 5.21 0.00	127.88 5.15 0.00	128.69 5.30 0.00	131.67 5.31 0.00	141.00 5.29 0.00	152.11 6.13 -0.03	177.67 5.52 -23.17	159.49 5.08 -20.59	149.25 4.21 -31.28	136.57 4.04 -23.39	130.56 3.90 -21.21	123.63 3.58 -25.87	123.90 2.97 -40.63	127.34 2.74 -50.61	130.84 3.24 -37.41	142.63 3.57 -42.63	166.25 3.94 -55.95	182.85 3.90 -76.25	164.30 3.70 -60.68	147.63 4.20 -30.03	134.81 4.35 -18.78	127.26 5.02 -2.66	136.00 5.48 0.00
SELKIRK___II 23799	139.33 4.71 0.00	131.45 4.44 0.00	127.14 4.41 0.00	127.82 4.44 0.00	130.91 4.54 0.00	140.19 4.47 0.00	151.39 5.40 -0.03	177.39 4.91 -23.50	159.48 4.81 -20.85	149.43 4.09 -31.58	136.68 3.92 -23.61	130.76 3.90 -21.41	123.78 3.49 -26.12	124.29 2.97 -41.02	127.75 2.66 -51.10	131.02 3.07 -37.76	142.75 3.28 -43.04	166.47 3.62 -56.49	183.17 3.49 -76.98	164.58 3.40 -61.26	147.57 3.86 -30.32	134.66 4.01 -18.95	126.81 4.54 -2.69	135.35 4.83 0.00
SENECA OSWGO___HYD 24041	134.63 0.00 0.00	127.01 0.00 0.00	122.61 -0.12 0.00	123.39 0.00 0.00	126.49 0.13 0.00	135.99 0.27 0.00	146.98 1.03 0.00	151.30 0.45 -1.88	136.54 1.07 -1.66	117.43 0.91 -2.76	112.30 1.09 -2.06	108.27 0.95 -1.87	97.31 0.85 -2.28	84.60 0.72 -3.58	79.04 0.59 -4.46	94.48 0.99 -3.30	101.16 0.96 -3.76	112.46 1.17 -4.93	110.97 1.54 -6.72	106.37 1.10 -5.35	117.06 1.02 -2.65	114.23 0.89 -1.66	120.53 0.72 -0.23	130.65 0.13 0.00
SENECA___115KV_TB3 355854	126.28 -8.35 0.00	120.02 -6.99 0.00	116.23 -6.50 0.00	117.22 -6.17 0.00	119.92 -6.44 0.00	127.98 -7.74 0.00	136.91 -9.05 0.00	136.29 -14.15 -1.46	123.91 -11.37 -1.47	106.34 -9.56 -2.14	101.58 -9.17 -1.60	98.36 -8.54 -1.45	90.65 -7.53 -4.01	80.40 -6.18 -6.29	75.76 -6.07 -7.84	88.39 -7.49 -5.69	91.12 -8.49 -3.17	100.69 -9.47 -3.80	99.24 -8.63 -5.17	95.24 -8.79 -4.12	105.81 -9.64 -2.05	103.82 -9.16 -1.29	110.45 -9.33 -0.20	123.34 -7.18 0.00
SENECA___ENERGY 23797	131.00 -3.63 0.00	123.70 -3.30 0.00	119.54 -3.19 0.00	120.31 -3.08 0.00	123.47 -2.90 0.00	132.60 -3.12 0.00	143.18 -2.78 0.00	147.38 -3.87 -2.28	133.02 -2.94 -2.15	114.83 -2.27 -3.34	109.46 -2.18 -2.50	105.61 -2.11 -2.27	95.51 -1.88 -3.22	83.98 -1.37 -5.05	78.88 -1.41 -6.29	93.20 -1.62 -4.63	99.40 -1.64 -4.61	110.42 -1.91 -5.97	109.61 -1.23 -8.14	105.00 -1.40 -6.48	114.45 -2.16 -3.21	111.46 -2.23 -2.01	116.99 -2.87 -0.29	127.12 -3.39 0.00
SHOEMAKER___GT 23640	141.09 6.46 0.00	132.85 5.85 0.00	128.26 5.53 0.00	128.94 5.56 0.00	131.92 5.55 0.00	141.68 5.96 0.00	153.84 7.88 -0.01	173.36 7.74 -16.64	156.40 7.49 -15.09	143.90 6.37 -23.77	132.91 6.00 -17.77	127.36 5.80 -16.11	118.92 5.08 -19.66	115.50 4.33 -30.87	116.37 3.92 -38.46	123.57 4.96 -28.42	134.32 5.49 -32.39	155.04 6.17 -42.51	166.69 6.06 -57.94	151.82 5.79 -46.11	142.90 6.69 -22.82	132.20 6.25 -14.27	128.17 6.57 -2.02	136.78 6.26 0.00
SHOEMAKR_138KV_BK 111 55601	141.09 6.46 0.00	132.72 5.72 0.00	128.25 5.52 0.00	128.82 5.43 0.00	131.93 5.56 0.00	141.55 5.84 0.00	153.70 7.74 -0.01	173.26 7.75 -16.53	156.30 7.49 -14.99	143.85 6.48 -23.61	132.80 6.00 -17.65	127.36 5.91 -16.00	118.88 5.18 -19.52	115.30 4.34 -30.67	116.19 4.00 -38.20	123.38 4.96 -28.23	134.10 5.50 -32.17	154.76 6.17 -42.23	166.31 6.06 -57.55	151.51 5.80 -45.80	142.75 6.69 -22.67	132.11 6.25 -14.17	128.04 6.46 -2.01	136.65 6.13 0.00
SHOREHAM_IC_1 23715	162.60 13.33 -14.64	154.26 12.45 -14.80	150.93 11.90 -16.29	150.79 11.97 -15.44	154.01 12.13 -15.51	156.08 12.90 -7.47	178.53 15.62 -16.95	207.11 16.24 -41.89	186.92 14.72 -38.39	154.76 12.51 -28.49	146.15 12.22 -24.78	141.07 11.70 -23.91	131.40 10.27 -26.95	125.64 8.60 -36.75	134.20 8.07 -52.14	147.16 10.19 -46.79	154.73 11.28 -47.02	192.16 12.44 -73.36	223.32 12.01 -108.61	205.40 11.78 -93.70	178.12 13.04 -51.69	163.70 12.95 -39.06	157.86 13.15 -25.13	155.80 12.92 -12.36
SHOREHAM_IC_2 23716	162.60 13.33 -14.64	154.26 12.45 -14.80	150.93 11.90 -16.29	150.79 11.97 -15.44	154.01 12.13 -15.51	156.08 12.90 -7.47	178.53 15.62 -16.95	207.11 16.24 -41.89	186.92 14.72 -38.39	154.76 12.51 -28.49	146.15 12.22 -24.78	141.07 11.70 -23.91	131.40 10.27 -26.95	125.64 8.60 -36.75	134.20 8.07 -52.14	147.16 10.19 -46.79	154.73 11.28 -47.02	192.16 12.44 -73.36	223.32 12.01 -108.61	205.40 11.78 -93.70	178.12 13.04 -51.69	163.70 12.95 -39.06	157.86 13.15 -25.13	155.80 12.92 -12.36
SISSONVILLE____ 23735	134.36 -0.27 0.00	126.63 -0.38 0.00	122.36 -0.37 0.00	122.89 -0.49 0.00	125.48 -0.88 0.00	133.95 -1.76 0.00	142.31 -3.65 0.00	146.16 -3.13 -0.31	129.95 -4.15 -0.28	109.91 -4.32 -0.47	105.56 -3.93 -0.35	102.18 -3.59 -0.32	92.02 -2.54 -0.39	78.97 -1.93 -0.61	73.19 -1.55 -0.75	88.67 -2.07 -0.56	94.95 -2.12 -0.63	104.32 -2.87 -0.83	100.65 -3.18 -1.14	97.82 -3.00 -0.90	110.67 -3.18 -0.44	109.62 -2.35 -0.28	117.70 -1.91 -0.04	129.47 -1.04 0.00
SITHE_IND_GS1 24169	128.84 -5.78 0.00	121.68 -5.33 0.00	117.58 -5.15 0.00	118.21 -5.18 0.00	121.18 -5.19 0.00	130.15 -5.57 0.00	140.11 -5.84 0.00	144.02 -6.40 -1.45	129.73 -5.36 -1.27	111.56 -4.32 -2.12	106.58 -4.15 -1.59	102.88 -4.01 -1.44	92.45 -3.48 -1.76	80.08 -2.97 -2.76	74.69 -2.74 -3.44	89.39 -3.34 -2.54	95.67 -3.66 -2.89	106.12 -4.04 -3.80	104.18 -3.69 -5.18	100.34 -3.69 -4.12	111.01 -4.42 -2.04	108.72 -4.24 -1.27	115.09 -4.67 -0.18	125.04 -5.48 0.00
SITHE_IND_GS2 24170	128.84 -5.78 0.00	121.68 -5.33 0.00	117.58 -5.15 0.00	118.21 -5.18 0.00	121.18 -5.19 0.00	130.15 -5.57 0.00	140.11 -5.84 0.00	144.02 -6.40 -1.45	129.73 -5.36 -1.27	111.56 -4.32 -2.12	106.58 -4.15 -1.59	102.88 -4.01 -1.44	92.45 -3.48 -1.76	80.08 -2.97 -2.76	74.69 -2.74 -3.44	89.39 -3.34 -2.54	95.67 -3.66 -2.89	106.12 -4.04 -3.80	104.18 -3.69 -5.18	100.34 -3.69 -4.12	111.01 -4.42 -2.04	108.72 -4.24 -1.27	115.09 -4.67 -0.18	125.04 -5.48 0.00
SITHE_IND_GS3 24171	128.84 -5.78 0.00	121.68 -5.33 0.00	117.58 -5.15 0.00	118.21 -5.18 0.00	121.18 -5.19 0.00	130.15 -5.57 0.00	140.11 -5.84 0.00	144.02 -6.40 -1.45	129.73 -5.36 -1.27	111.56 -4.32 -2.12	106.58 -4.15 -1.59	102.88 -4.01 -1.44	92.45 -3.48 -1.76	80.08 -2.97 -2.76	74.69 -2.74 -3.44	89.39 -3.34 -2.54	95.67 -3.66 -2.89	106.12 -4.04 -3.80	104.18 -3.69 -5.18	100.34 -3.69 -4.12	111.01 -4.42 -2.04	108.72 -4.24 -1.27	115.09 -4.67 -0.18	125.04 -5.48 0.00
SITHE_IND_GS4 24172	128.84 -5.78 0.00	121.68 -5.33 0.00	117.58 -5.15 0.00	118.21 -5.18 0.00	121.18 -5.19 0.00	130.15 -5.57 0.00	140.11 -5.84 0.00	144.02 -6.40 -1.45	129.73 -5.36 -1.27	111.56 -4.32 -2.12	106.58 -4.15 -1.59	102.88 -4.01 -1.44	92.45 -3.48 -1.76	80.08 -2.97 -2.76	74.69 -2.74 -3.44	89.39 -3.34 -2.54	95.67 -3.66 -2.89	106.12 -4.04 -3.80	104.18 -3.69 -5.18	100.34 -3.69 -4.12	111.01 -4.42 -2.04	108.72 -4.24 -1.27	115.09 -4.67 -0.18	125.04 -5.48 0.00

SITHE____BATAVIA 24024	126.41 -8.22 0.00	120.02 -6.99 0.00	116.34 -6.39 0.00	116.97 -6.42 0.00	120.05 -6.31 0.00	128.52 -7.20 0.00	137.34 -8.61 0.00	138.86 -11.62 -1.50	126.46 -8.84 -1.48	109.82 -6.14 -2.20	104.25 -6.55 -1.65	101.15 -5.80 -1.50	92.87 -4.80 -3.49	81.92 -3.85 -5.48	76.89 -3.92 -6.82	90.56 -4.60 -4.96	94.81 -4.82 -3.19	104.54 -5.75 -3.92	103.63 -4.41 -5.34	99.48 -4.69 -4.25	108.93 -6.58 -2.11	107.20 -5.81 -1.33	113.92 -5.86 -0.20	123.86 -6.65 0.00
SITHE____INDEPEND 23800	128.84 -5.79 0.00	121.67 -5.33 0.00	117.58 -5.15 0.00	118.21 -5.18 0.00	121.19 -5.18 0.00	130.15 -5.56 0.00	140.12 -5.84 0.00	144.02 -6.41 -1.45	129.74 -5.35 -1.27	111.56 -4.32 -2.12	106.58 -4.15 -1.59	102.88 -4.01 -1.44	92.45 -3.48 -1.76	80.08 -2.97 -2.76	74.69 -2.74 -3.44	89.39 -3.34 -2.54	95.66 -3.66 -2.89	106.12 -4.04 -3.80	104.18 -3.70 -5.18	100.34 -3.70 -4.12	111.01 -4.42 -2.04	108.72 -4.24 -1.27	115.09 -4.66 -0.18	125.03 -5.48 0.00
SITHE____MASSENA 23902	133.96 -0.67 0.00	126.25 -0.76 0.00	122.12 -0.61 0.00	122.65 -0.74 0.00	125.61 -0.75 0.00	134.77 -0.94 0.00	143.33 -2.62 0.00	147.20 -1.78 0.00	131.00 -2.82 0.00	110.92 -2.84 0.00	106.30 -2.84 0.00	102.61 -2.84 0.00	91.92 -2.26 0.00	78.37 -1.93 0.00	72.43 -1.56 0.00	88.12 -2.07 0.00	94.41 -2.03 0.00	104.02 -2.34 0.00	100.03 -2.67 0.00	97.42 -2.49 0.00	110.79 -2.60 0.00	109.34 -2.35 0.00	117.30 -2.28 0.00	129.21 -1.31 0.00
SITHE____OGDNSBRG 24021	136.11 1.48 0.00	128.53 1.52 0.00	124.08 1.35 0.00	124.62 1.23 0.00	127.50 1.14 0.00	136.80 1.09 0.00	145.37 -0.58 0.00	149.43 0.45 0.00	132.48 -1.34 0.00	111.71 -2.05 0.00	107.07 -2.07 0.00	103.45 -2.00 0.00	92.58 -1.60 0.00	79.01 -1.28 0.00	73.10 -0.89 0.00	89.11 -1.08 0.00	95.76 -0.68 0.00	105.51 -0.85 0.00	101.37 -1.34 0.00	98.82 -1.10 0.00	112.38 -1.02 0.00	111.02 -0.67 0.00	119.22 -0.36 0.00	131.30 0.78 0.00
SITHE____STERLING 23777	139.20 4.58 0.00	131.57 4.57 0.00	127.02 4.29 0.00	127.70 4.32 0.00	130.91 4.54 0.00	141.00 5.29 0.00	152.53 6.57 0.00	156.59 6.40 -1.21	140.91 6.03 -1.07	120.32 4.78 -1.78	115.17 4.69 -1.33	111.09 4.43 -1.21	99.14 3.49 -1.47	85.58 2.97 -2.31	79.61 2.74 -2.88	95.93 3.61 -2.13	102.72 3.86 -2.43	114.01 4.47 -3.19	111.46 4.41 -4.34	107.57 4.20 -3.46	119.76 4.65 -1.71	117.00 4.24 -1.07	123.91 4.18 -0.15	134.69 4.18 0.00
SLEIGHT__34_KV_TB1 80719	129.24 -5.39 0.00	122.31 -4.70 0.00	118.19 -4.54 0.00	119.07 -4.32 0.00	122.07 -4.30 0.00	131.10 -4.61 0.00	141.43 -4.52 0.00	145.11 -5.81 -1.94	131.51 -4.15 -1.84	113.54 -3.07 -2.84	108.43 -2.84 -2.13	104.85 -2.53 -1.93	95.04 -2.17 -3.03	83.28 -1.77 -4.75	78.06 -1.85 -5.92	92.46 -2.07 -4.34	97.79 -2.60 -3.95	108.36 -3.08 -5.08	107.36 -2.26 -6.92	102.93 -2.50 -5.51	112.84 -3.29 -2.73	110.38 -3.02 -1.71	116.59 -3.23 -0.25	125.56 -4.96 0.00
SOUTH CAIRO____GT 23612	144.86 10.23 0.00	136.79 9.78 0.00	132.18 9.45 0.00	133.38 9.99 0.00	136.35 9.98 0.00	146.17 10.45 0.00	156.49 10.51 -0.03	180.60 9.24 -22.39	162.02 8.30 -19.91	149.98 5.92 -30.30	136.82 5.02 -22.66	130.52 4.53 -20.54	123.29 4.05 -25.06	123.03 3.37 -39.36	125.98 2.96 -49.03	130.48 4.06 -36.23	143.13 5.40 -41.29	167.26 6.70 -54.20	183.34 6.78 -73.86	164.89 6.19 -58.78	149.63 7.14 -29.09	136.69 6.81 -18.19	129.81 7.65 -2.58	140.44 9.92 0.00
SOUTH HAMPTN____IC 23720	164.34 15.07 -14.64	155.77 13.97 -14.80	152.52 13.50 -16.29	152.40 13.57 -15.44	155.52 13.65 -15.51	157.85 14.66 -7.47	180.56 17.65 -16.95	209.18 18.32 -41.89	188.79 16.59 -38.39	156.12 13.87 -28.49	147.46 13.53 -24.78	142.22 12.86 -23.91	132.33 11.20 -26.95	126.52 9.47 -36.75	134.93 8.80 -52.14	148.25 11.27 -46.79	155.90 12.45 -47.02	193.54 13.82 -73.36	224.65 13.35 -108.61	206.80 13.19 -93.70	179.72 14.63 -51.69	165.26 14.51 -39.06	159.41 14.70 -25.13	157.62 14.74 -12.36
SOUTHDOW_115KV_TB1 355954	131.80 -2.83 0.00	124.97 -2.03 0.00	120.89 -1.84 0.00	121.91 -1.48 0.00	124.72 -1.64 0.00	133.41 -2.31 0.00	143.77 -2.19 0.00	142.60 -7.90 -1.52	129.08 -6.16 -1.42	109.65 -6.14 -2.03	105.10 -5.57 -1.53	101.67 -5.17 -1.39	93.47 -4.99 -4.28	82.92 -4.09 -6.72	78.08 -4.29 -8.38	90.93 -5.32 -6.07	93.52 -5.98 -3.07	103.80 -6.17 -3.61	101.96 -5.65 -4.91	97.94 -5.90 -3.91	109.79 -5.56 -1.95	107.11 -5.81 -1.23	113.67 -6.10 -0.19	128.95 -1.57 0.00
SOUTHOLD_69_KV_BK 2 55809	166.91 17.64 -14.64	158.19 16.38 -14.80	154.73 15.71 -16.29	154.62 15.79 -15.44	157.92 16.05 -15.51	160.42 17.24 -7.47	183.49 20.58 -16.95	212.17 21.30 -41.89	191.34 19.14 -38.39	158.17 15.93 -28.49	149.32 15.39 -24.78	143.91 14.55 -23.91	133.84 12.71 -26.95	127.73 10.68 -36.75	136.12 9.99 -52.14	149.78 12.81 -46.79	157.73 14.27 -47.02	195.67 15.95 -73.36	227.12 15.82 -108.61	208.90 15.29 -93.70	182.21 17.12 -51.69	167.50 16.75 -39.06	161.93 17.22 -25.13	160.36 17.49 -12.36
SOUTHOLD____IC 23719	166.90 17.63 -14.64	158.19 16.39 -14.80	154.74 15.71 -16.29	154.75 15.92 -15.44	157.92 16.05 -15.51	160.42 17.24 -7.47	183.49 20.58 -16.95	212.17 21.30 -41.89	191.34 19.13 -38.39	158.17 15.93 -28.49	149.32 15.39 -24.78	143.92 14.56 -23.91	133.84 12.71 -26.95	127.73 10.68 -36.75	136.12 9.98 -52.14	149.78 12.80 -46.79	157.73 14.27 -47.02	195.67 15.95 -73.36	226.82 15.51 -108.61	208.90 15.29 -93.70	182.21 17.12 -51.69	167.50 16.75 -39.06	161.81 17.10 -25.13	160.23 17.36 -12.36
SOUTH_FORK_WT_PWR 323839	167.18 17.91 -14.64	158.44 16.63 -14.80	154.97 15.95 -16.29	154.99 16.16 -15.44	158.18 16.31 -15.51	160.70 17.51 -7.47	183.78 20.87 -16.95	212.46 21.59 -41.89	191.60 19.40 -38.39	158.40 16.15 -28.49	149.53 15.61 -24.78	144.12 14.76 -23.91	133.94 12.81 -26.95	127.81 10.76 -36.75	136.27 10.14 -52.14	149.87 12.90 -46.79	157.92 14.46 -47.02	195.88 16.16 -73.36	226.91 15.60 -108.61	209.10 15.49 -93.70	182.44 17.35 -51.69	167.72 16.97 -39.06	162.04 17.33 -25.13	160.48 17.61 -12.36
SPIERFLS_115KV_TB 1 80737	146.61 11.98 0.00	138.31 11.30 0.00	133.78 11.05 0.00	134.74 11.35 0.00	138.12 11.75 0.00	148.47 12.76 0.00	160.78 14.74 -0.09	191.45 14.90 -27.58	170.80 13.52 -23.47	157.34 10.81 -32.77	143.91 10.26 -24.51	137.05 9.39 -22.22	129.66 8.38 -27.10	130.01 7.15 -42.57	133.46 6.44 -53.03	137.76 8.39 -39.19	150.45 9.35 -44.66	175.83 10.85 -58.62	193.37 10.78 -79.89	172.78 9.29 -63.57	155.40 10.55 -31.46	141.75 10.39 -19.67	133.48 11.12 -2.79	142.13 11.62 0.00
ST LAWRENCE____ 23600	132.74 -1.88 0.00	125.10 -1.90 0.00	121.01 -1.72 0.00	121.54 -1.85 0.00	124.48 -1.89 0.00	133.69 -2.03 0.00	142.31 -3.64 0.00	146.14 -2.84 0.00	130.21 -3.61 0.00	110.46 -3.30 0.00	105.87 -3.27 0.00	102.18 -3.27 0.00	91.45 -2.73 0.00	77.89 -2.41 0.00	71.92 -2.07 0.00	87.48 -2.70 0.00	93.74 -2.70 0.00	103.38 -2.98 0.00	99.41 -3.29 0.00	96.92 -2.99 0.00	110.10 -3.29 0.00	108.56 -3.13 0.00	116.47 -3.11 0.00	128.17 -2.35 0.00
STATE_CA_115KV_115_LB 55624	139.88 5.25 0.00	132.09 5.08 0.00	127.76 5.03 0.00	128.57 5.18 0.00	131.55 5.18 0.00	140.74 5.02 0.00	152.00 5.98 -0.06	179.98 5.66 -25.34	161.46 5.62 -22.02	150.61 4.78 -32.07	137.82 4.69 -23.98	131.83 4.64 -21.74	124.84 4.14 -26.52	125.40 3.45 -41.66	129.06 3.18 -51.89	131.96 3.43 -38.35	143.80 3.66 -43.70	167.77 4.04 -57.37	184.78 3.90 -78.17	165.83 3.70 -62.21	148.38 4.20 -30.79	135.52 4.58 -19.25	127.57 5.26 -2.73	136.13 5.61 0.00

STATE_ST_34_KV_LOAD 55959	133.28 -1.35 0.00	125.86 -1.14 0.00	121.50 -1.23 0.00	122.28 -1.11 0.00	125.48 -0.88 0.00	134.90 -0.81 0.00	145.81 -0.15 0.00	151.32 -0.89 -3.24	136.54 -0.27 -3.00	118.41 -0.11 -4.76	112.59 -0.11 -3.56	108.46 -0.21 -3.22	97.17 -0.19 -3.18	85.20 -0.08 -4.99	79.98 -0.22 -6.21	94.73 -0.09 -4.63	102.74 -0.10 -6.40	114.99 0.11 -8.52	114.83 0.51 -11.61	109.46 0.30 -9.24	118.08 0.11 -4.57	114.43 -0.11 -2.85	119.50 -0.48 -0.40	129.47 -1.04 0.00
STATION_5_MISC_HYD 23604	127.35 -7.27 0.00	120.66 -6.35 0.00	116.84 -5.89 0.00	117.59 -5.80 0.00	120.56 -5.81 0.00	129.34 -6.38 0.00	138.66 -7.29 0.00	141.72 -8.79 -1.53	128.74 -6.55 -1.48	111.23 -4.77 -2.24	106.34 -4.48 -1.68	102.96 -4.01 -1.52	93.98 -3.30 -3.10	82.51 -2.65 -4.86	77.39 -2.66 -6.06	91.44 -3.16 -4.42	95.58 -4.05 -3.19	105.56 -4.78 -3.99	104.33 -3.80 -5.43	100.34 -3.90 -4.32	110.44 -5.10 -2.15	108.68 -4.36 -1.35	115.23 -4.54 -0.20	123.99 -6.52 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	130.18 -4.44 0.00	123.20 -3.81 0.00	119.17 -3.56 0.00	119.93 -3.45 0.00	123.08 -3.29 0.00	132.19 -3.53 0.00	142.45 -3.50 0.00	145.59 -4.92 -1.53	131.82 -3.48 -1.49	113.50 -2.50 -2.24	108.64 -2.18 -1.68	104.97 -2.00 -1.52	95.58 -1.70 -3.09	83.94 -1.20 -4.86	78.63 -1.41 -6.05	93.06 -1.53 -4.41	97.80 -1.83 -3.19	108.12 -2.23 -3.99	106.60 -1.54 -5.44	102.55 -1.70 -4.33	113.05 -2.49 -2.15	110.80 -2.23 -1.35	117.14 -2.63 -0.20	126.60 -3.92 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	126.95 -7.67 0.00	120.28 -6.73 0.00	116.35 -6.38 0.00	117.22 -6.17 0.00	120.18 -6.19 0.00	128.93 -6.79 0.00	138.51 -7.44 0.00	141.42 -9.09 -1.53	128.48 -6.82 -1.49	110.88 -5.12 -2.24	106.02 -4.80 -1.68	102.65 -4.32 -1.52	93.67 -3.58 -3.07	82.23 -2.89 -4.83	77.12 -2.89 -6.01	91.15 -3.43 -4.39	95.48 -4.15 -3.19	105.36 -5.00 -4.00	104.03 -4.11 -5.44	100.05 -4.20 -4.33	110.11 -5.44 -2.15	108.35 -4.69 -1.35	114.87 -4.90 -0.20	123.47 -7.05 0.00
STA_56___34_KV_BUS2 355983	126.95 -7.67 0.00	120.28 -6.73 0.00	116.35 -6.38 0.00	117.22 -6.17 0.00	120.18 -6.19 0.00	128.93 -6.79 0.00	138.51 -7.44 0.00	141.42 -9.09 -1.53	128.48 -6.82 -1.49	110.88 -5.12 -2.24	106.02 -4.80 -1.68	102.65 -4.32 -1.52	93.67 -3.58 -3.07	82.23 -2.89 -4.83	77.12 -2.89 -6.01	91.15 -3.43 -4.39	95.48 -4.15 -3.19	105.36 -5.00 -4.00	104.03 -4.11 -5.44	100.05 -4.20 -4.33	110.11 -5.44 -2.15	108.35 -4.69 -1.35	114.87 -4.90 -0.20	123.47 -7.05 0.00
STA_67___115KV_BK2 355882	127.09 -7.54 0.00	120.40 -6.60 0.00	116.59 -6.14 0.00	117.34 -6.05 0.00	120.30 -6.07 0.00	129.07 -6.65 0.00	138.51 -7.44 0.00	141.27 -9.24 -1.53	128.47 -6.82 -1.48	110.88 -5.12 -2.24	106.02 -4.80 -1.68	102.65 -4.32 -1.52	93.79 -3.48 -3.09	82.34 -2.81 -4.86	77.16 -2.89 -6.05	91.17 -3.43 -4.41	95.48 -4.15 -3.19	105.35 -5.00 -3.99	104.02 -4.11 -5.43	100.04 -4.20 -4.32	110.10 -5.44 -2.15	108.34 -4.69 -1.35	114.99 -4.78 -0.20	123.73 -6.79 0.00
STA_7___115KV_9TRANS 80674	128.03 -6.60 0.00	121.29 -5.72 0.00	117.45 -5.28 0.00	118.21 -5.18 0.00	121.19 -5.18 0.00	130.02 -5.70 0.00	139.68 -6.28 0.00	142.61 -7.90 -1.53	129.54 -5.75 -1.48	111.90 -4.10 -2.24	107.00 -3.82 -1.68	103.59 -3.37 -1.52	94.54 -2.73 -3.10	82.99 -2.17 -4.86	77.75 -2.29 -6.06	91.90 -2.71 -4.42	96.35 -3.28 -3.19	106.31 -4.04 -3.99	104.95 -3.18 -5.43	100.94 -3.30 -4.32	111.12 -4.42 -2.15	109.35 -3.69 -1.35	115.95 -3.83 -0.20	124.64 -5.87 0.00
STA_82___115KV_TB1 80780	127.09 -7.54 0.00	120.53 -6.48 0.00	116.59 -6.14 0.00	117.46 -5.92 0.00	120.43 -5.94 0.00	129.07 -6.65 0.00	138.66 -7.30 0.00	141.42 -9.09 -1.53	128.47 -6.82 -1.48	110.99 -5.01 -2.24	106.13 -4.69 -1.68	102.75 -4.22 -1.52	93.80 -3.48 -3.11	82.36 -2.81 -4.88	77.26 -2.81 -6.08	91.19 -3.43 -4.43	95.58 -4.05 -3.19	105.35 -5.00 -3.99	104.02 -4.11 -5.43	100.04 -4.20 -4.32	110.21 -5.33 -2.15	108.46 -4.58 -1.35	114.99 -4.78 -0.20	123.73 -6.79 0.00
STEEL___WIND 323596	126.01 -8.62 0.00	119.77 -7.23 0.00	115.98 -6.75 0.00	116.84 -6.54 0.00	119.67 -6.70 0.00	127.71 -8.01 0.00	136.32 -9.64 0.00	135.99 -14.45 -1.46	123.78 -11.51 -1.47	106.23 -9.67 -2.14	101.47 -9.28 -1.60	98.26 -8.64 -1.45	90.56 -7.63 -4.01	80.24 -6.34 -6.29	75.61 -6.22 -7.84	88.21 -7.67 -5.69	90.92 -8.68 -3.17	100.48 -9.68 -3.80	99.14 -8.73 -5.17	95.14 -8.89 -4.12	105.70 -9.75 -2.05	103.71 -9.27 -1.29	110.33 -9.45 -0.20	123.21 -7.31 0.00
STEPHTWN_115KV_BK_2 55603	140.95 6.33 0.00	133.23 6.22 0.00	128.87 6.14 0.00	129.68 6.29 0.00	132.69 6.32 0.00	142.10 6.38 0.00	153.29 7.30 -0.04	179.97 7.00 -23.99	161.53 6.56 -21.16	150.91 5.46 -31.69	138.08 5.24 -23.70	132.10 5.17 -21.48	125.00 4.61 -26.21	125.31 3.85 -41.17	128.75 3.48 -51.28	132.05 3.97 -37.90	144.16 4.53 -43.19	168.15 5.11 -56.69	184.98 5.03 -77.25	166.09 4.70 -61.48	149.15 5.33 -30.43	136.29 5.58 -19.02	128.61 6.34 -2.70	137.30 6.79 0.00
STEUBEN_REC_LFGE 323667	130.72 -3.90 0.00	123.83 -3.18 0.00	119.42 -3.31 0.00	120.55 -2.84 0.00	122.96 -3.41 0.00	130.70 -5.02 0.00	140.26 -5.69 0.00	138.47 -8.94 1.57	124.92 -7.63 1.27	104.16 -7.05 2.55	100.16 -7.09 1.89	96.68 -7.07 1.71	92.93 -6.31 -5.06	83.02 -5.22 -7.94	78.71 -5.18 -9.90	91.21 -5.95 -6.97	87.80 -5.98 2.66	95.87 -5.85 4.64	91.52 -4.83 6.35	89.69 -5.20 5.03	105.06 -5.90 2.44	104.15 -6.03 1.51	113.08 -6.34 0.16	126.47 -4.05 0.00
STILLWATER___SOLAR 323814	143.78 9.16 0.00	135.65 8.64 0.00	131.19 8.46 0.00	132.02 8.63 0.00	135.21 8.84 0.00	145.21 9.50 0.00	157.13 11.09 -0.09	187.50 11.18 -27.34	167.29 10.16 -23.31	154.60 8.20 -32.65	141.42 7.86 -24.41	134.96 7.38 -22.13	127.77 6.59 -27.00	128.24 5.54 -42.41	131.85 5.03 -52.83	135.73 6.50 -39.04	147.96 7.04 -44.49	172.84 8.08 -58.40	190.30 8.02 -79.58	170.84 7.59 -63.33	153.25 8.51 -31.34	139.67 8.38 -19.60	131.33 8.97 -2.78	139.92 9.40 0.00
STONY___BROOK 24151	161.79 12.52 -14.64	153.48 11.68 -14.80	150.31 11.28 -16.29	150.17 11.34 -15.44	153.25 11.38 -15.51	155.13 11.95 -7.47	177.36 14.45 -16.95	205.90 15.04 -41.89	186.12 13.92 -38.39	154.54 12.29 -28.49	146.04 12.11 -24.78	141.07 11.70 -23.91	131.40 10.27 -26.95	125.72 8.67 -36.75	134.20 8.07 -52.14	147.08 10.10 -46.79	154.35 10.89 -47.02	191.32 11.59 -73.36	222.30 10.99 -108.61	204.31 10.70 -93.70	177.45 12.36 -51.69	162.93 12.18 -39.06	157.51 12.80 -25.13	155.92 13.05 -12.36
STURGEON_POOL_HYD 23609	142.84 8.21 0.00	134.37 7.37 0.00	129.73 7.00 0.00	130.42 7.03 0.00	133.44 7.08 0.00	143.32 7.60 0.00	155.31 9.34 -0.01	177.08 9.24 -18.87	159.82 8.97 -17.04	148.01 7.62 -26.62	136.04 6.99 -19.91	130.25 6.75 -18.05	122.13 5.93 -22.02	119.86 4.98 -34.58	121.58 4.51 -43.08	127.80 5.77 -31.84	139.18 6.46 -36.28	161.32 7.34 -47.63	174.69 7.09 -64.90	158.46 6.89 -51.65	146.89 7.94 -25.56	134.93 7.26 -15.98	129.37 7.53 -2.27	138.22 7.70 0.00
ST_LAW_115_BK7_LBMP 345037	132.61 -2.02 0.00	125.10 -1.90 0.00	120.89 -1.84 0.00	121.54 -1.85 0.00	124.34 -2.03 0.00	133.54 -2.18 0.00	142.16 -3.80 0.00	146.00 -2.98 0.00	130.07 -3.75 0.00	110.23 -3.53 0.00	105.65 -3.50 0.00	101.97 -3.48 0.00	91.26 -2.92 0.00	77.80 -2.49 0.00	71.77 -2.22 0.00	87.39 -2.80 0.00	93.54 -2.89 0.00	103.17 -3.19 0.00	99.31 -3.39 0.00	96.72 -3.20 0.00	110.00 -3.40 0.00	108.45 -3.24 0.00	116.35 -3.22 0.00	128.03 -2.48 0.00

ST_LAW_115_BK8_LBMP 345038	132.61 -2.02 0.00	125.10 -1.90 0.00	120.89 -1.84 0.00	121.54 -1.85 0.00	124.34 -2.03 0.00	133.54 -2.18 0.00	142.16 -3.80 0.00	146.00 -2.98 0.00	130.07 -3.75 0.00	110.23 -3.53 0.00	105.65 -3.50 0.00	101.97 -3.48 0.00	91.26 -2.92 0.00	77.80 -2.49 0.00	71.77 -2.22 0.00	87.39 -2.80 0.00	93.54 -2.89 0.00	103.17 -3.19 0.00	99.31 -3.39 0.00	96.72 -3.20 0.00	110.00 -3.40 0.00	108.45 -3.24 0.00	116.35 -3.22 0.00	128.03 -2.48 0.00
ST_LAW_230_BK5_LBMP 345035	132.74 -1.88 0.00	125.10 -1.90 0.00	121.01 -1.72 0.00	121.54 -1.85 0.00	124.48 -1.89 0.00	133.69 -2.03 0.00	142.31 -3.64 0.00	146.14 -2.84 0.00	130.21 -3.61 0.00	110.46 -3.30 0.00	105.87 -3.27 0.00	102.18 -3.27 0.00	91.45 -2.73 0.00	77.89 -2.41 0.00	71.92 -2.07 0.00	87.48 -2.70 0.00	93.74 -2.70 0.00	103.38 -2.98 0.00	99.41 -3.29 0.00	96.92 -2.99 0.00	110.10 -3.29 0.00	108.56 -3.13 0.00	116.47 -3.11 0.00	128.17 -2.35 0.00
ST_LAW_230_BK6_LBMP 345036	132.74 -1.88 0.00	125.10 -1.90 0.00	121.01 -1.72 0.00	121.54 -1.85 0.00	124.48 -1.89 0.00	133.69 -2.03 0.00	142.31 -3.64 0.00	146.14 -2.84 0.00	130.21 -3.61 0.00	110.46 -3.30 0.00	105.87 -3.27 0.00	102.18 -3.27 0.00	91.45 -2.73 0.00	77.89 -2.41 0.00	71.92 -2.07 0.00	87.48 -2.70 0.00	93.74 -2.70 0.00	103.38 -2.98 0.00	99.41 -3.29 0.00	96.92 -2.99 0.00	110.10 -3.29 0.00	108.56 -3.13 0.00	116.47 -3.11 0.00	128.17 -2.35 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	141.76 7.14 0.00	133.36 6.35 0.00	128.74 6.01 0.00	129.31 5.92 0.00	132.43 6.07 0.00	142.10 6.38 0.00	154.57 8.61 -0.01	174.63 8.64 -17.02	157.68 8.43 -15.43	145.34 7.28 -24.30	134.19 6.88 -18.17	128.56 6.64 -16.47	120.11 5.84 -20.09	116.75 4.90 -31.56	117.82 4.51 -39.32	124.83 5.59 -29.06	135.72 6.17 -33.11	156.74 6.91 -43.46	168.60 6.68 -59.23	153.55 6.49 -47.13	144.09 7.37 -23.33	133.20 6.92 -14.58	128.82 7.17 -2.07	137.30 6.79 0.00
SWANROAD_115KV_TB1 355699	120.62 -14.00 0.00	114.94 -12.07 0.00	111.44 -11.29 0.00	112.41 -10.98 0.00	114.87 -11.50 0.00	122.28 -13.44 0.00	130.34 -15.62 0.00	130.36 -20.11 -1.49	119.11 -16.19 -1.48	104.80 -11.15 -2.18	98.55 -12.22 -1.64	95.55 -11.39 -1.48	88.29 -9.61 -3.72	78.18 -7.95 -5.84	73.57 -7.70 -7.27	86.00 -9.47 -5.28	89.50 -10.13 -3.19	98.98 -11.27 -3.90	98.04 -9.96 -5.30	94.15 -9.99 -4.22	102.45 -13.04 -2.10	101.17 -11.84 -1.32	107.82 -11.96 -0.20	117.99 -12.53 0.00
SYNERGY___BIOGAS 323694	126.41 -8.22 0.00	120.02 -6.99 0.00	116.34 -6.39 0.00	116.97 -6.42 0.00	120.05 -6.31 0.00	128.52 -7.20 0.00	137.34 -8.61 0.00	138.86 -11.62 -1.50	126.46 -8.84 -1.48	109.82 -6.14 -2.20	104.25 -6.55 -1.65	101.15 -5.80 -1.50	92.87 -4.80 -3.49	81.92 -3.85 -5.48	76.89 -3.92 -6.82	90.56 -4.60 -4.96	94.81 -4.82 -3.19	104.54 -5.75 -3.92	103.63 -4.41 -5.34	99.48 -4.69 -4.25	108.93 -6.58 -2.11	107.20 -5.81 -1.33	113.92 -5.86 -0.20	123.86 -6.65 0.00
SYRACUSE___ENERGY_ST1 323597	133.28 -1.35 0.00	125.74 -1.27 0.00	121.50 -1.23 0.00	122.15 -1.23 0.00	125.23 -1.14 0.00	134.63 -1.09 0.00	145.37 -0.58 0.00	149.98 -1.19 -2.19	135.32 -0.54 -2.05	116.52 -0.46 -3.21	111.22 -0.33 -2.40	107.31 -0.32 -2.18	96.56 -0.28 -2.66	84.23 -0.24 -4.18	78.97 -0.22 -5.20	93.85 -0.18 -3.84	100.43 -0.39 -4.38	111.79 -0.32 -5.75	110.64 0.10 -7.84	105.96 -0.20 -6.24	116.14 -0.34 -3.09	113.17 -0.45 -1.93	119.25 -0.60 -0.27	129.21 -1.31 0.00
SYRACUSE___ENERGY_ST2 323598	133.28 -1.35 0.00	125.74 -1.27 0.00	121.50 -1.23 0.00	122.15 -1.23 0.00	125.23 -1.14 0.00	134.63 -1.09 0.00	145.37 -0.58 0.00	149.98 -1.19 -2.19	135.32 -0.54 -2.05	116.52 -0.46 -3.21	111.22 -0.33 -2.40	107.31 -0.32 -2.18	96.56 -0.28 -2.66	84.23 -0.24 -4.18	78.97 -0.22 -5.20	93.85 -0.18 -3.84	100.43 -0.39 -4.38	111.79 -0.32 -5.75	110.64 0.10 -7.84	105.96 -0.20 -6.24	116.14 -0.34 -3.09	113.17 -0.45 -1.93	119.25 -0.60 -0.27	129.21 -1.31 0.00
SYRACUSE___POWER 24017	132.61 -2.02 0.00	125.10 -1.91 0.00	120.89 -1.84 0.00	121.54 -1.85 0.00	124.60 -1.77 0.00	133.95 -1.76 0.00	144.64 -1.31 0.00	149.71 -1.94 -2.67	135.08 -1.20 -2.47	116.66 -1.02 -3.92	111.20 -0.87 -2.93	107.26 -0.84 -2.66	96.25 -0.66 -2.73	84.02 -0.56 -4.29	78.74 -0.59 -5.35	93.53 -0.63 -3.98	100.86 -0.87 -5.29	112.53 -0.85 -7.03	111.76 -0.51 -9.58	106.84 -0.70 -7.62	116.26 -0.91 -3.77	113.04 -1.01 -2.35	118.59 -1.32 -0.33	128.69 -1.83 0.00
TALLMAN___138KV_BK151 55660	142.43 7.81 0.00	133.86 6.86 0.00	129.36 6.63 0.00	129.80 6.42 0.00	132.94 6.57 0.00	142.77 7.06 0.00	155.45 9.49 -0.01	175.98 9.53 -17.47	159.02 9.37 -15.84	146.89 8.19 -24.94	135.43 7.64 -18.65	129.84 7.49 -16.91	121.40 6.59 -20.63	118.23 5.54 -32.40	119.45 5.11 -40.36	126.33 6.31 -29.83	137.27 6.85 -33.99	158.53 7.55 -44.62	170.89 7.39 -60.80	155.40 7.09 -48.38	145.51 8.16 -23.95	134.37 7.71 -14.97	129.71 8.01 -2.12	137.96 7.44 0.00
TEALLAVE_115KV_TB7 355573	131.66 -2.96 0.00	124.34 -2.67 0.00	120.15 -2.58 0.00	120.92 -2.47 0.00	123.84 -2.53 0.00	133.14 -2.58 0.00	143.76 -2.19 0.00	147.94 -2.98 -1.94	133.52 -2.01 -1.71	115.02 -1.59 -2.85	109.86 -1.42 -2.13	106.01 -1.37 -1.93	95.41 -1.13 -2.36	83.04 -0.96 -3.71	77.72 -0.89 -4.62	92.61 -0.99 -3.41	98.97 -1.35 -3.89	109.97 -1.49 -5.10	108.52 -1.13 -6.95	104.15 -1.30 -5.53	114.43 -1.70 -2.74	111.72 -1.68 -1.71	117.90 -1.91 -0.24	127.91 -2.61 0.00
TELGRAPH_34_KV_EAST 80808	123.72 -10.90 0.00	117.73 -9.27 0.00	114.14 -8.59 0.00	115.00 -8.39 0.00	117.77 -8.59 0.00	125.67 -10.04 0.00	134.42 -11.53 0.00	134.98 -15.49 -1.50	123.12 -12.18 -1.48	107.31 -8.65 -2.19	101.84 -8.95 -1.64	98.71 -8.23 -1.49	91.07 -6.69 -3.58	80.46 -5.46 -5.62	75.59 -5.40 -7.00	88.70 -6.58 -5.09	92.39 -7.23 -3.19	101.97 -8.30 -3.91	100.93 -7.09 -5.32	96.96 -7.19 -4.24	106.20 -9.30 -2.10	104.63 -8.38 -1.32	111.40 -8.37 -0.20	121.51 -9.01 0.00
TEMPLE___115KV_TB 2 55572	131.80 -2.83 0.00	124.34 -2.67 0.00	120.15 -2.58 0.00	120.92 -2.47 0.00	123.97 -2.40 0.00	133.14 -2.58 0.00	143.76 -2.19 0.00	147.96 -2.98 -1.97	133.54 -2.01 -1.73	115.06 -1.59 -2.89	109.88 -1.42 -2.16	106.04 -1.37 -1.96	95.44 -1.13 -2.39	83.16 -0.88 -3.75	77.77 -0.89 -4.67	92.65 -0.99 -3.45	99.02 -1.35 -3.93	110.03 -1.49 -5.16	108.61 -1.13 -7.04	104.22 -1.30 -5.60	114.58 -1.59 -2.77	111.75 -1.68 -1.73	117.91 -1.91 -0.25	127.91 -2.61 0.00
TIANA____69_KV_BK 1 55817	163.81 14.54 -14.64	155.27 13.46 -14.80	152.03 13.01 -16.29	151.78 12.96 -15.44	155.01 13.14 -15.51	157.30 14.11 -7.47	179.84 16.93 -16.95	208.44 17.58 -41.89	188.26 16.06 -38.39	155.79 13.54 -28.49	147.03 13.10 -24.78	141.81 12.44 -23.91	132.05 10.92 -26.95	126.20 9.15 -36.75	134.71 8.58 -52.14	147.89 10.91 -46.79	155.51 12.05 -47.02	193.12 13.40 -73.36	224.56 13.25 -108.61	206.30 12.69 -93.70	179.26 14.17 -51.69	164.71 13.96 -39.06	158.94 14.23 -25.13	157.23 14.36 -12.36
TILDEN___115KV_TB1 80814	132.61 -2.02 0.00	125.10 -1.91 0.00	120.89 -1.84 0.00	121.54 -1.85 0.00	124.60 -1.77 0.00	133.95 -1.76 0.00	144.64 -1.31 0.00	149.71 -1.94 -2.67	135.08 -1.20 -2.47	116.66 -1.02 -3.92	111.20 -0.87 -2.93	107.26 -0.84 -2.66	96.25 -0.66 -2.73	84.02 -0.56 -4.29	78.74 -0.59 -5.35	93.53 -0.63 -3.98	100.86 -0.87 -5.29	112.53 -0.85 -7.03	111.76 -0.51 -9.58	106.84 -0.70 -7.62	116.26 -0.91 -3.77	113.04 -1.01 -2.35	118.59 -1.32 -0.33	128.69 -1.83 0.00

TRIGEN___CC 323695	160.31 11.04 -14.64	151.71 9.91 -14.80	148.47 9.45 -16.29	148.21 9.38 -15.44	151.35 9.48 -15.51	153.36 10.18 -7.47	175.60 12.70 -16.95	203.83 12.96 -41.89	184.78 12.58 -38.39	153.17 10.92 -28.49	144.30 10.37 -24.78	139.49 10.12 -23.91	130.08 8.95 -26.95	124.60 7.55 -36.75	133.09 6.96 -52.14	145.45 8.48 -46.79	152.62 9.16 -47.02	189.82 10.10 -73.36	221.06 9.76 -108.61	203.10 9.49 -93.69	175.86 10.77 -51.69	161.03 10.28 -39.06	155.47 10.76 -25.13	153.31 10.44 -12.36
TRINITY___115KV___4 BK 55933	139.61 4.98 0.00	131.83 4.83 0.00	127.52 4.79 0.00	128.32 4.94 0.00	131.30 4.93 0.00	140.47 4.75 0.00	151.69 5.69 -0.05	178.78 5.36 -24.44	160.48 5.22 -21.44	150.12 4.55 -31.80	137.40 4.47 -23.78	131.44 4.43 -21.56	124.44 3.96 -26.30	124.98 3.37 -41.31	128.49 3.03 -51.46	131.56 3.34 -38.03	143.15 3.38 -43.34	166.87 3.62 -56.89	183.72 3.49 -77.53	165.01 3.40 -61.70	147.67 3.74 -30.53	134.91 4.13 -19.09	127.18 4.90 -2.71	135.74 5.22 0.00
UNION___PROCESSING_DRP 323587	127.09 -7.54 0.00	120.53 -6.48 0.00	116.59 -6.14 0.00	117.46 -5.92 0.00	120.43 -5.94 0.00	129.07 -6.65 0.00	138.66 -7.30 0.00	141.42 -9.09 -1.53	128.48 -6.82 -1.49	111.00 -5.01 -2.24	106.13 -4.69 -1.68	102.75 -4.22 -1.52	93.80 -3.48 -3.11	82.37 -2.81 -4.88	77.26 -2.81 -6.08	91.29 -3.34 -4.44	95.58 -4.05 -3.20	105.36 -5.00 -3.99	104.13 -4.01 -5.44	100.05 -4.20 -4.33	110.22 -5.33 -2.15	108.46 -4.58 -1.35	115.11 -4.66 -0.20	123.73 -6.79 0.00
UPPER HUDSON___HYD 24058	146.60 11.98 0.00	138.31 11.30 0.00	133.78 11.05 0.00	134.73 11.34 0.00	138.12 11.75 0.00	148.47 12.75 0.00	160.78 14.74 -0.09	191.45 14.90 -27.58	170.80 13.51 -23.47	157.35 10.81 -32.77	143.90 10.26 -24.51	137.05 9.38 -22.22	129.66 8.38 -27.10	130.01 7.14 -42.57	133.45 6.43 -53.03	137.77 8.39 -39.19	150.45 9.35 -44.66	175.84 10.85 -58.62	193.37 10.78 -79.89	172.79 9.29 -63.57	155.41 10.55 -31.46	141.75 10.39 -19.67	133.49 11.12 -2.79	142.13 11.61 0.00
UPPER RAQUET___HYD 24056	134.36 -0.27 0.00	126.63 -0.38 0.00	122.36 -0.37 0.00	122.90 -0.49 0.00	125.49 -0.88 0.00	133.95 -1.77 0.00	142.31 -3.64 0.00	146.16 -3.14 -0.31	129.95 -4.15 -0.28	109.91 -4.32 -0.47	105.57 -3.92 -0.35	102.18 -3.59 -0.32	92.03 -2.54 -0.39	78.97 -1.93 -0.61	73.19 -1.56 -0.75	88.67 -2.07 -0.56	94.86 -2.21 -0.63	104.33 -2.87 -0.83	100.65 -3.18 -1.14	97.83 -2.99 -0.90	110.67 -3.17 -0.44	109.62 -2.35 -0.28	117.70 -1.92 -0.04	129.47 -1.05 0.00
VALLEY44_115KV_TB2 355964	129.64 -4.98 0.00	123.07 -3.94 0.00	119.05 -3.68 0.00	120.06 -3.33 0.00	122.96 -3.41 0.00	131.24 -4.48 0.00	141.29 -4.67 0.00	139.20 -11.32 -1.54	125.10 -10.17 -1.45	105.48 -9.82 -2.07	100.87 -9.82 -1.55	97.47 -9.39 -1.41	89.34 -9.23 -4.39	79.57 -7.63 -6.90	75.19 -7.40 -8.60	87.40 -9.02 -6.23	89.72 -9.84 -3.12	100.25 -9.79 -3.67	97.84 -9.86 -4.99	93.91 -9.99 -3.98	105.86 -9.53 -1.99	102.44 -10.50 -1.25	108.65 -11.12 -0.20	126.86 -3.65 0.00
VALLEY___115KV_TB 1-4 80826	136.24 1.62 0.00	128.53 1.52 0.00	124.08 1.35 0.00	124.74 1.36 0.00	127.76 1.39 0.00	137.35 1.63 0.00	147.85 1.90 0.00	150.77 1.79 0.00	135.69 1.87 0.00	115.47 1.71 0.00	110.89 1.75 0.00	107.24 1.79 0.00	95.50 1.32 0.00	81.34 1.04 0.00	74.88 0.89 0.00	91.27 1.08 0.00	97.69 1.25 0.00	107.85 1.49 0.00	104.14 1.44 0.00	101.32 1.40 0.00	114.98 1.59 0.00	113.25 1.56 0.00	121.37 1.79 0.00	132.34 1.83 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	144.32 9.69 0.00	136.40 9.40 0.00	131.69 8.96 0.00	132.15 8.76 0.00	135.47 9.10 0.00	145.76 10.04 0.00	158.08 12.11 -0.01	169.24 11.77 -8.50	152.41 10.97 -7.63	134.16 8.99 -11.41	126.51 8.84 -8.53	121.62 8.44 -7.73	110.30 6.69 -9.43	100.81 5.70 -14.82	97.56 5.11 -18.46	110.50 6.67 -13.64	119.41 7.43 -15.55	135.59 8.83 -20.41	139.03 8.52 -27.81	130.64 8.59 -22.13	134.21 9.87 -10.95	127.69 9.16 -6.85	129.99 9.45 -0.97	140.31 9.79 0.00
VISCHER___FERRY HYD 24020	141.89 7.26 0.00	133.86 6.85 0.00	129.35 6.62 0.00	130.17 6.78 0.00	133.31 6.95 0.00	143.04 7.32 0.00	154.93 8.90 -0.08	184.11 8.79 -26.35	164.61 8.16 -22.63	152.65 6.71 -32.18	139.75 6.55 -24.06	133.59 6.33 -21.81	126.35 5.56 -26.61	126.91 4.82 -41.80	130.50 4.44 -52.07	134.17 5.50 -38.48	145.97 5.69 -43.85	170.30 6.38 -57.56	187.40 6.27 -78.44	168.33 5.99 -62.42	150.98 6.69 -30.89	137.70 6.70 -19.31	129.49 7.17 -2.74	137.95 7.44 0.00
V_A_10_SYNC_DSASP 323832	123.05 -11.58 0.00	117.10 -9.91 0.00	113.40 -9.33 0.00	114.13 -9.26 0.00	117.02 -9.35 0.00	124.99 -10.72 0.00	133.26 -12.70 0.00	135.00 -15.50 -1.52	123.26 -12.04 -1.49	107.00 -8.99 -2.22	102.18 -8.62 -1.67	99.05 -7.91 -1.51	91.09 -6.50 -3.40	80.34 -5.30 -5.35	75.47 -5.18 -6.66	88.63 -6.40 -4.85	91.93 -7.72 -3.21	101.17 -9.15 -3.96	100.28 -7.81 -5.39	96.31 -7.90 -4.29	105.78 -9.75 -2.14	104.65 -8.38 -1.34	111.29 -8.49 -0.20	119.82 -10.70 0.00
V_CMM_10_SYNC_DSASP 323787	133.15 -1.48 0.00	125.61 -1.39 0.00	121.50 -1.23 0.00	122.03 -1.35 0.00	124.98 -1.39 0.00	134.23 -1.49 0.00	142.74 -3.21 0.00	146.59 -2.39 0.00	130.60 -3.21 0.00	110.70 -3.07 0.00	106.09 -3.06 0.00	102.39 -3.06 0.00	91.64 -2.54 0.00	78.13 -2.16 0.00	72.14 -1.85 0.00	87.76 -2.43 0.00	93.93 -2.51 0.00	103.59 -2.77 0.00	99.62 -3.08 0.00	97.12 -2.80 0.00	110.45 -2.95 0.00	108.90 -2.79 0.00	116.83 -2.75 0.00	128.56 -1.95 0.00
V_CMP_10_SYNC_DSASP 323788	134.63 0.00 0.00	126.88 -0.13 0.00	122.73 0.00 0.00	123.14 -0.25 0.00	126.11 -0.25 0.00	135.31 -0.41 0.00	142.88 -3.07 0.00	146.89 -2.09 0.00	130.60 -3.21 0.00	110.35 -3.41 0.00	105.54 -3.60 0.00	101.66 -3.79 0.00	90.98 -3.20 0.00	77.41 -2.89 0.00	71.55 -2.44 0.00	86.94 -3.24 0.00	93.35 -3.09 0.00	102.95 -3.41 0.00	98.90 -3.80 0.00	96.32 -3.59 0.00	109.76 -3.63 0.00	108.34 -3.35 0.00	116.47 -3.11 0.00	129.61 -0.91 0.00
V_D_10_SYNC_DSASP 323841	133.96 -0.67 0.00	126.25 -0.76 0.00	122.12 -0.61 0.00	122.65 -0.74 0.00	125.61 -0.75 0.00	134.77 -0.94 0.00	143.33 -2.62 0.00	147.20 -1.78 0.00	131.00 -2.82 0.00	110.92 -2.84 0.00	106.30 -2.84 0.00	102.61 -2.84 0.00	91.92 -2.26 0.00	78.37 -1.93 0.00	72.43 -1.56 0.00	88.12 -2.07 0.00	94.41 -2.03 0.00	104.02 -2.34 0.00	100.03 -2.67 0.00	97.42 -2.49 0.00	110.79 -2.60 0.00	109.34 -2.35 0.00	117.30 -2.28 0.00	129.21 -1.31 0.00
V_E_10_SYNC_DSASP 323830	145.79 11.17 0.00	138.05 11.04 0.00	132.80 10.07 0.00	133.38 9.99 0.00	136.73 10.36 0.00	147.79 12.07 0.00	160.85 14.89 -0.01	172.03 14.30 -8.75	154.62 12.98 -7.83	136.24 10.12 -12.36	128.31 9.93 -9.23	122.89 9.07 -8.37	107.41 6.31 -6.92	96.55 5.38 -10.87	92.42 4.88 -13.54	107.21 6.85 -10.17	121.20 8.29 -16.47	139.46 10.96 -22.14	143.89 10.99 -30.19	135.03 11.09 -24.02	137.85 12.59 -11.86	130.37 11.28 -7.41	131.60 10.99 -1.03	142.39 11.88 0.00
V_F_30_NSYNC___DSASP 323816	143.91 9.28 0.00	135.65 8.64 0.00	131.19 8.46 0.00	132.02 8.63 0.00	135.34 8.97 0.00	145.21 9.50 0.00	157.28 11.24 -0.09	187.64 11.18 -27.48	167.39 10.16 -23.41	154.68 8.20 -32.72	141.48 7.86 -24.47	135.01 7.38 -22.18	127.93 6.69 -27.06	128.34 5.54 -42.51	132.04 5.10 -52.95	135.82 6.50 -39.13	148.17 7.14 -44.59	172.98 8.08 -58.54	190.48 8.02 -79.77	170.99 7.59 -63.48	153.43 8.61 -31.42	139.81 8.48 -19.64	131.44 9.08 -2.78	139.92 9.40 0.00

V_F_30_SYNC_DSASP 323786	139.88 5.25 0.00	132.09 5.08 0.00	127.76 5.03 0.00	128.57 5.18 0.00	131.55 5.18 0.00	140.74 5.02 0.00	152.00 5.98 -0.06	179.91 5.66 -25.27	161.41 5.62 -21.98	150.59 4.78 -32.05	137.80 4.69 -23.96	131.81 4.64 -21.72	124.83 4.14 -26.50	125.38 3.45 -41.63	129.03 3.18 -51.86	132.03 3.52 -38.32	143.77 3.66 -43.67	167.73 4.04 -57.33	184.72 3.90 -78.12	165.78 3.70 -62.17	148.36 4.20 -30.77	135.50 4.58 -19.24	127.56 5.26 -2.73	136.13 5.61 0.00
V_XM_10_SYNC_DSASP 323789	134.63 0.00 0.00	126.88 -0.13 0.00	122.73 0.00 0.00	123.14 -0.25 0.00	126.11 -0.25 0.00	135.31 -0.41 0.00	142.88 -3.07 0.00	146.89 -2.09 0.00	130.60 -3.21 0.00	110.35 -3.41 0.00	105.54 -3.60 0.00	101.66 -3.79 0.00	90.98 -3.20 0.00	77.41 -2.89 0.00	71.55 -2.44 0.00	86.94 -3.24 0.00	93.35 -3.09 0.00	102.95 -3.41 0.00	98.90 -3.80 0.00	96.32 -3.59 0.00	109.76 -3.63 0.00	108.34 -3.35 0.00	116.47 -3.11 0.00	129.61 -0.91 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	142.84 8.21 0.00	134.37 7.37 0.00	129.73 7.00 0.00	130.30 6.91 0.00	133.32 6.95 0.00	143.18 7.46 0.00	155.89 9.92 -0.01	176.68 10.13 -17.57	159.65 9.90 -15.93	147.38 8.53 -25.08	135.98 8.08 -18.76	130.26 7.80 -17.01	121.80 6.88 -20.75	118.66 5.78 -32.58	119.83 5.25 -40.59	126.77 6.58 -30.00	137.76 7.14 -34.18	159.21 7.98 -44.87	171.55 7.70 -61.15	156.07 7.49 -48.66	145.98 8.50 -24.08	134.79 8.04 -15.06	130.08 8.37 -2.13	138.35 7.83 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	144.18 9.56 0.00	135.39 8.38 0.00	130.83 8.10 0.00	131.28 7.90 0.00	134.33 7.96 0.00	144.27 8.55 0.00	157.06 11.09 -0.01	178.66 11.47 -18.21	161.57 11.24 -16.51	149.54 9.78 -25.99	137.86 9.28 -19.44	132.25 9.17 -17.62	123.78 8.10 -21.50	120.89 6.82 -33.77	122.34 6.29 -42.06	128.94 7.67 -31.09	140.06 8.20 -35.42	161.90 9.04 -46.50	174.80 8.73 -63.37	158.74 8.39 -50.43	147.88 9.53 -24.96	136.45 9.16 -15.60	131.35 9.57 -2.21	139.39 8.88 0.00
W50THST__13_KV_LOAD 356117	144.86 10.23 0.00	136.02 9.02 0.00	131.32 8.59 0.00	131.78 8.39 0.00	134.96 8.59 0.00	144.81 9.09 0.00	157.93 11.97 -0.01	179.55 12.37 -18.21	162.24 11.91 -16.51	150.11 10.35 -25.99	138.40 9.82 -19.44	132.77 9.70 -17.62	124.25 8.57 -21.50	121.37 7.31 -33.77	122.71 6.66 -42.06	129.39 8.12 -31.09	140.54 8.68 -35.42	162.33 9.47 -46.50	175.21 9.14 -63.37	159.14 8.79 -50.43	148.45 10.09 -24.96	136.90 9.61 -15.60	131.83 10.04 -2.21	139.91 9.40 0.00
WADING RIVER_IC_1 23522	162.60 13.33 -14.64	154.12 12.32 -14.80	150.93 11.90 -16.29	150.79 11.97 -15.44	153.88 12.01 -15.51	156.08 12.90 -7.47	178.53 15.62 -16.95	207.11 16.24 -41.89	187.05 14.85 -38.39	154.76 12.51 -28.49	146.15 12.22 -24.78	141.07 11.70 -23.91	131.40 10.27 -26.95	125.64 8.60 -36.75	134.20 8.07 -52.14	147.16 10.19 -46.79	154.73 11.28 -47.02	192.16 12.44 -73.36	223.22 11.91 -108.61	205.30 11.68 -93.70	178.12 13.04 -51.69	163.70 12.95 -39.06	157.74 13.04 -25.13	155.80 12.92 -12.36
WADING RIVER_IC_2 23547	162.60 13.33 -14.64	154.12 12.32 -14.80	150.93 11.90 -16.29	150.79 11.97 -15.44	153.88 12.01 -15.51	156.08 12.90 -7.47	178.53 15.62 -16.95	207.11 16.24 -41.89	187.05 14.85 -38.39	154.76 12.51 -28.49	146.15 12.22 -24.78	141.07 11.70 -23.91	131.40 10.27 -26.95	125.64 8.60 -36.75	134.20 8.07 -52.14	147.16 10.19 -46.79	154.73 11.28 -47.02	192.16 12.44 -73.36	223.22 11.91 -108.61	205.30 11.68 -93.70	178.12 13.04 -51.69	163.70 12.95 -39.06	157.74 13.04 -25.13	155.80 12.92 -12.36
WADING RIVER_IC_3 23601	162.60 13.33 -14.64	154.12 12.32 -14.80	150.93 11.90 -16.29	150.79 11.97 -15.44	153.88 12.01 -15.51	156.08 12.90 -7.47	178.53 15.62 -16.95	207.11 16.24 -41.89	187.05 14.85 -38.39	154.76 12.51 -28.49	146.15 12.22 -24.78	141.07 11.70 -23.91	131.40 10.27 -26.95	125.64 8.60 -36.75	134.20 8.07 -52.14	147.16 10.19 -46.79	154.73 11.28 -47.02	192.16 12.44 -73.36	223.22 11.91 -108.61	205.30 11.68 -93.70	178.12 13.04 -51.69	163.70 12.95 -39.06	157.74 13.04 -25.13	155.80 12.92 -12.36
WALDENNY_12_KV_BK2 80841	125.87 -8.75 0.00	119.64 -7.37 0.00	115.86 -6.87 0.00	116.85 -6.54 0.00	119.54 -6.82 0.00	127.57 -8.14 0.00	136.47 -9.49 0.00	135.99 -14.45 -1.46	123.78 -11.51 -1.47	106.46 -9.44 -2.14	101.58 -9.17 -1.61	98.47 -8.44 -1.46	90.72 -7.44 -3.98	80.44 -6.10 -6.25	75.70 -6.07 -7.78	88.44 -7.40 -5.64	91.22 -8.39 -3.17	100.81 -9.36 -3.81	99.46 -8.42 -5.19	95.46 -8.59 -4.13	105.81 -9.64 -2.06	103.82 -9.16 -1.29	110.45 -9.33 -0.20	122.95 -7.57 0.00
WALDEN__HYDRO 24148	142.57 7.94 0.00	134.12 7.11 0.00	129.48 6.75 0.00	130.17 6.79 0.00	133.19 6.82 0.00	143.05 7.33 0.00	155.60 9.63 -0.01	176.31 9.68 -17.65	159.18 9.37 -16.00	146.91 7.96 -25.18	135.39 7.42 -18.83	129.69 7.17 -17.07	121.22 6.22 -20.83	118.30 5.30 -32.71	119.55 4.81 -40.75	126.34 6.04 -30.11	137.50 6.75 -34.32	159.06 7.66 -45.05	171.48 7.39 -61.38	155.96 7.19 -48.85	145.74 8.16 -24.18	134.40 7.59 -15.11	129.73 8.01 -2.14	138.09 7.57 0.00
WARRENSBURG____ 23737	146.60 11.98 0.00	138.31 11.30 0.00	133.78 11.05 0.00	134.73 11.34 0.00	138.12 11.75 0.00	148.47 12.75 0.00	160.78 14.74 -0.09	191.45 14.90 -27.58	170.80 13.51 -23.47	157.35 10.81 -32.77	143.90 10.26 -24.51	137.05 9.38 -22.22	129.66 8.38 -27.10	130.01 7.14 -42.57	133.45 6.43 -53.03	137.77 8.39 -39.19	150.45 9.35 -44.66	175.84 10.85 -58.62	193.37 10.78 -79.89	172.79 9.29 -63.57	155.41 10.55 -31.46	141.75 10.39 -19.67	133.49 11.12 -2.79	142.13 11.61 0.00
WATERSIDE____6 8 9 23538	144.86 10.23 -0.01	136.03 9.02 -0.01	131.33 8.59 -0.01	131.78 8.39 -0.01	134.97 8.59 -0.01	144.67 8.96 0.00	157.20 11.24 -0.01	178.81 11.62 -18.21	159.88 11.78 -14.29	149.46 10.35 -25.35	132.07 9.82 -13.10	129.59 9.70 -14.44	124.24 8.57 -21.49	121.28 7.23 -33.76	122.64 6.59 -42.06	124.25 8.12 -25.94	128.69 8.68 -23.57	131.74 9.47 -15.91	146.18 9.04 -34.44	131.10 8.79 -22.39	118.76 10.09 4.73	124.99 9.72 -3.58	125.51 10.16 4.23	139.34 9.66 0.83
WATKINRD_115KV_LN8_ILLION 55919	136.38 1.75 0.00	128.66 1.65 0.00	124.33 1.60 0.00	124.87 1.48 0.00	127.88 1.52 0.00	137.48 1.76 0.00	148.00 2.04 0.00	151.06 2.09 0.00	135.82 2.01 0.00	115.58 1.82 0.00	110.89 1.75 0.00	107.24 1.79 0.00	95.59 1.41 0.00	81.50 1.20 0.00	75.03 1.04 0.00	91.45 1.26 0.00	97.88 1.45 0.00	108.06 1.70 0.00	104.34 1.64 0.00	101.52 1.60 0.00	115.21 1.81 0.00	113.48 1.79 0.00	121.49 1.91 0.00	132.34 1.83 0.00
WATSON__69_KV_BK 1 55734	162.87 13.60 -14.64	154.25 12.45 -14.80	151.05 12.03 -16.29	150.67 11.85 -15.44	154.00 12.13 -15.51	156.08 12.89 -7.47	178.67 15.76 -16.95	207.40 16.54 -41.89	187.46 15.25 -38.39	155.33 13.08 -28.49	146.59 12.66 -24.78	141.59 12.23 -23.91	131.87 10.74 -26.95	126.12 9.07 -36.75	134.57 8.43 -52.14	147.53 10.55 -46.79	154.93 11.48 -47.02	192.38 12.66 -73.36	223.74 12.43 -108.61	205.50 11.89 -93.70	178.58 13.49 -51.69	163.82 13.07 -39.06	158.10 13.39 -25.13	156.32 13.44 -12.36
WDELAWARE__HYD 323627	142.97 8.35 0.00	134.50 7.49 0.00	129.85 7.12 0.00	130.67 7.28 0.00	133.57 7.20 0.00	143.86 8.14 0.00	156.61 10.65 -0.01	176.08 10.42 -16.67	158.82 9.90 -15.10	145.55 8.08 -23.71	134.08 7.20 -17.73	128.38 6.85 -16.08	119.73 5.94 -19.61	116.08 4.98 -30.80	116.80 4.44 -38.37	124.40 5.86 -28.36	135.60 6.85 -32.32	156.86 8.08 -42.42	168.41 7.91 -57.80	153.51 7.59 -46.00	144.89 8.73 -22.77	133.97 8.05 -14.23	129.96 8.37 -2.02	138.48 7.96 0.00

WEST BABYLON___IC 23714	162.33 13.06 -14.64	153.74 11.94 -14.80	150.44 11.41 -16.29	150.18 11.35 -15.44	153.37 11.50 -15.51	155.54 12.35 -7.47	178.09 15.18 -16.95	206.51 15.64 -41.89	186.92 14.72 -38.39	154.88 12.63 -28.49	146.04 12.11 -24.78	141.17 11.81 -23.91	131.49 10.36 -26.95	125.80 8.75 -36.75	134.20 8.06 -52.14	147.08 10.10 -46.79	154.45 10.99 -47.02	191.84 12.12 -73.36	223.22 11.91 -108.61	205.00 11.39 -93.70	178.02 12.93 -51.69	163.26 12.51 -39.06	157.50 12.79 -25.13	155.66 12.79 -12.36
WEST CANADA___HYD 24049	135.97 1.35 0.00	128.28 1.27 0.00	123.96 1.23 0.00	124.62 1.23 0.00	127.63 1.26 0.00	137.07 1.36 0.00	147.71 1.76 0.00	150.77 1.79 0.00	135.55 1.74 0.00	115.24 1.48 0.00	110.56 1.42 0.00	106.93 1.48 0.00	95.40 1.22 0.00	81.33 1.04 0.00	74.95 0.96 0.00	91.36 1.17 0.00	97.69 1.25 0.00	107.74 1.38 0.00	104.03 1.33 0.00	101.21 1.30 0.00	114.87 1.47 0.00	113.14 1.45 0.00	121.13 1.55 0.00	131.95 1.44 0.00
WESTERN_NY_WIND 24143	126.14 -8.48 0.00	119.77 -7.24 0.00	116.10 -6.63 0.00	116.97 -6.42 0.00	119.80 -6.57 0.00	128.25 -7.46 0.00	137.34 -8.61 0.00	138.41 -12.07 -1.50	126.06 -9.23 -1.48	109.59 -6.37 -2.20	104.02 -6.77 -1.65	100.83 -6.12 -1.49	92.71 -4.99 -3.52	81.81 -4.01 -5.54	76.82 -4.07 -6.90	90.42 -4.78 -5.01	94.42 -5.21 -3.19	104.32 -5.96 -3.92	103.21 -4.83 -5.33	99.17 -5.00 -4.25	108.70 -6.80 -2.11	106.98 -6.03 -1.32	113.68 -6.10 -0.20	123.60 -6.92 0.00
WESTOVER___LESR 323668	134.49 -0.13 0.00	127.13 0.13 0.00	122.73 0.00 0.00	123.51 0.12 0.00	126.49 0.13 0.00	135.72 0.00 0.00	146.69 0.73 0.00	153.27 -0.89 -5.19	138.13 -0.40 -4.72	120.58 -0.46 -7.28	114.15 -0.44 -5.44	109.86 -0.53 -4.94	100.68 -0.66 -7.16	91.06 -0.48 -11.25	87.48 -0.52 -14.01	99.95 -0.54 -10.30	105.90 -0.58 -10.05	119.04 -0.32 -13.00	120.31 -0.10 -17.71	113.72 -0.30 -14.10	120.16 -0.23 -6.99	115.61 -0.45 -4.37	119.60 -0.60 -0.63	130.65 0.13 0.00
WETHRSFD_WT_PWR 323626	126.28 -8.35 0.00	119.90 -7.11 0.00	115.98 -6.75 0.00	116.84 -6.54 0.00	119.67 -6.70 0.00	127.84 -7.88 0.00	136.61 -9.34 0.00	137.03 -13.26 -1.31	124.09 -10.97 -1.24	106.16 -9.33 -1.72	101.27 -9.17 -1.29	97.98 -8.64 -1.17	90.96 -7.63 -4.41	80.87 -6.34 -6.92	76.40 -6.22 -8.62	89.03 -7.39 -6.23	91.21 -7.91 -2.68	100.89 -8.51 -3.05	99.34 -7.49 -4.14	95.53 -7.69 -3.30	106.43 -8.62 -1.65	104.47 -8.26 -1.04	111.26 -8.49 -0.17	123.47 -7.05 0.00
WHAVSTOR_138KV_BK127 55557	142.43 7.81 0.00	133.86 6.86 0.00	129.36 6.63 0.00	129.80 6.42 0.00	132.94 6.57 0.00	142.77 7.06 0.00	155.30 9.34 -0.01	176.10 9.53 -17.59	159.13 9.37 -15.95	146.95 8.08 -25.11	135.56 7.64 -18.78	129.96 7.49 -17.02	121.54 6.59 -20.77	118.46 5.54 -32.62	119.73 5.11 -40.64	126.53 6.31 -30.03	137.51 6.85 -34.22	158.83 7.55 -44.92	171.31 7.39 -61.22	155.73 7.09 -48.72	145.56 8.05 -24.11	134.47 7.71 -15.07	129.72 8.01 -2.14	137.96 7.44 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	142.43 7.81 0.00	133.86 6.86 0.00	129.36 6.63 0.00	129.80 6.42 0.00	132.94 6.57 0.00	142.77 7.06 0.00	155.30 9.34 -0.01	176.10 9.53 -17.59	159.13 9.37 -15.95	146.95 8.08 -25.11	135.56 7.64 -18.78	129.96 7.49 -17.02	121.54 6.59 -20.77	118.46 5.54 -32.62	119.73 5.11 -40.64	126.53 6.31 -30.03	137.51 6.85 -34.22	158.83 7.55 -44.92	171.31 7.39 -61.22	155.73 7.09 -48.72	145.56 8.05 -24.11	134.47 7.71 -15.07	129.72 8.01 -2.14	137.96 7.44 0.00
WHITEHAL_115KV_TB1 80871	148.90 14.27 0.00	140.47 13.46 0.00	135.86 13.13 0.00	136.96 13.57 0.00	140.39 14.03 0.00	151.05 15.34 0.00	163.85 17.81 -0.09	194.37 17.88 -27.51	173.30 16.06 -23.43	159.13 12.63 -32.74	145.63 12.01 -24.48	138.72 11.07 -22.19	131.05 9.79 -27.08	131.09 8.27 -42.53	134.44 7.47 -52.98	139.26 9.92 -39.15	152.14 11.09 -44.62	178.01 13.08 -58.56	195.45 12.94 -79.81	174.82 11.39 -63.51	157.75 12.93 -31.43	143.96 12.62 -19.65	135.87 13.51 -2.79	144.61 14.10 0.00
WHITEPLN_13_KV_LOAD 356215	144.59 9.96 0.00	135.90 8.89 0.00	131.20 8.47 0.00	131.65 8.27 0.00	134.83 8.47 0.00	144.81 9.09 0.00	157.79 11.82 -0.01	179.51 12.37 -18.17	162.34 12.04 -16.48	150.28 10.58 -25.94	138.69 10.15 -19.40	132.84 9.81 -17.59	124.20 8.57 -21.45	121.14 7.15 -33.70	122.48 6.51 -41.98	129.33 8.12 -31.02	140.66 8.87 -35.35	162.66 9.89 -46.41	175.59 9.65 -63.24	159.54 9.29 -50.32	148.73 10.43 -24.91	137.09 9.83 -15.57	131.83 10.04 -2.21	140.31 9.79 0.00
WM_FLOYD_69_KV_BK2 356380	162.46 13.19 -14.64	154.00 12.19 -14.80	150.81 11.78 -16.29	150.55 11.72 -15.44	153.75 11.88 -15.51	155.81 12.62 -7.47	178.09 15.18 -16.95	206.80 15.94 -41.89	186.79 14.59 -38.39	154.65 12.40 -28.49	146.04 12.11 -24.78	140.86 11.49 -23.91	131.21 10.08 -26.95	125.56 8.51 -36.75	134.05 7.92 -52.14	147.08 10.10 -46.79	154.55 11.09 -47.02	191.95 12.23 -73.36	223.32 12.02 -108.61	205.20 11.59 -93.70	178.01 12.93 -51.69	163.48 12.73 -39.06	157.74 13.03 -25.13	155.79 12.92 -12.36
WOODARD___115KV_TB2 355635	131.80 -2.83 0.00	124.47 -2.54 0.00	120.28 -2.45 0.00	120.92 -2.47 0.00	123.97 -2.40 0.00	133.14 -2.58 0.00	143.76 -2.19 0.00	148.14 -2.83 -1.99	133.70 -1.87 -1.76	115.21 -1.48 -2.93	110.02 -1.31 -2.19	106.06 -1.37 -1.98	95.47 -1.13 -2.42	83.21 -0.88 -3.80	77.84 -0.89 -4.73	92.69 -0.99 -3.50	99.17 -1.25 -3.99	110.21 -1.38 -5.23	108.81 -1.03 -7.13	104.39 -1.20 -5.68	114.62 -1.59 -2.81	111.88 -1.56 -1.76	118.03 -1.79 -0.25	127.91 -2.61 0.00
YORK___WARBASSE 23770	145.81 11.17 -0.01	136.79 9.78 -0.01	132.19 9.45 -0.01	132.53 9.13 -0.01	135.73 9.35 -0.01	145.35 9.64 0.00	157.93 11.97 -0.01	179.40 12.22 -18.21	178.35 12.44 -32.09	182.75 11.03 -57.96	185.53 10.37 -66.02	162.93 10.23 -47.25	166.19 9.04 -62.97	154.90 7.63 -66.98	132.64 6.96 -51.70	172.37 8.57 -73.62	244.08 9.26 -138.39	377.14 10.10 -260.68	378.32 9.65 -265.97	356.08 9.39 -246.77	357.01 10.77 -232.84	222.01 10.50 -99.83	177.92 11.00 -47.34	146.95 10.57 -5.87