

Day Ahead Market Generator LBMP

--- LBMP \$		--- Marginal Cost of Losses														--- Marginal Cost of Congestion									
Generator Data		01/20/2024																							
Name	PTID	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
59TH STREET_GT_1	24138	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
		112.26	106.89	100.68	99.83	101.45	113.67	124.74	133.28	147.96	167.14	154.09	151.86	148.79	148.68	148.20	150.13	178.48	188.54	183.52	172.33	163.62	162.01	151.62	123.15
		8.13	7.74	7.20	7.14	6.92	6.86	8.51	7.29	11.02	13.02	12.85	12.24	10.07	9.46	9.56	10.04	10.23	10.47	10.52	10.51	10.06	7.65	9.40	8.75
		0.00	0.00	0.00	0.00	-0.95	-15.44	-11.07	-44.03	-19.69	-17.17	-1.45	-9.39	-32.83	-38.54	-35.80	-34.51	-62.77	-72.38	-66.78	-55.70	-51.93	-77.06	-45.25	-17.18
74TH STREET_GT_1	24260	112.47	107.08	100.87	99.92	101.55	113.77	124.85	133.30	148.00	177.55	154.97	157.43	160.61	160.61	161.10	159.09	204.26	204.40	200.40	188.18	180.61	177.85	157.50	123.15
		8.33	7.93	7.38	7.23	7.02	6.94	8.62	7.29	11.02	13.01	12.86	12.11	9.95	9.46	9.56	10.03	10.23	10.46	10.52	10.51	10.06	7.65	9.41	8.75
		0.00	0.00	0.00	0.00	-0.95	-15.45	-11.07	-44.04	-19.73	-27.58	-2.33	-15.08	-44.76	-50.47	-48.71	-43.47	-88.55	-88.25	-83.67	-71.56	-68.93	-92.90	-51.12	-17.19
74TH STREET_GT_2	24261	112.47	107.08	100.87	99.92	101.55	113.77	124.85	133.30	148.00	177.55	154.97	157.43	160.61	160.61	161.10	159.09	204.26	204.40	200.40	188.18	180.61	177.85	157.50	123.15
		8.33	7.93	7.38	7.23	7.02	6.94	8.62	7.29	11.02	13.01	12.86	12.11	9.95	9.46	9.56	10.03	10.23	10.46	10.52	10.51	10.06	7.65	9.41	8.75
		0.00	0.00	0.00	0.00	-0.95	-15.45	-11.07	-44.04	-19.73	-27.58	-2.33	-15.08	-44.76	-50.47	-48.71	-43.47	-88.55	-88.25	-83.67	-71.56	-68.93	-92.90	-51.12	-17.19
ADK HUDSON___FALLS	24011	111.74	106.39	100.21	99.37	101.71	117.97	127.23	144.38	152.32	148.87	151.95	141.70	131.96	133.24	130.34	139.65	140.55	173.00	164.24	151.95	139.50	147.43	149.73	126.36
		7.60	7.24	6.73	6.67	6.92	6.94	7.99	6.39	10.08	11.92	12.16	11.46	9.32	8.56	9.05	8.97	9.28	9.51	9.56	9.23	8.54	6.34	7.85	7.29
		0.00	0.00	0.00	0.00	-1.21	-19.65	-14.08	-56.03	-24.99	0.00	0.00	0.00	-16.74	-24.01	-18.46	-25.10	-25.79	-57.80	-48.46	-36.60	-29.34	-63.80	-44.90	-21.86
ADK RESOURCE___RCVRY	23798	112.36	106.98	100.68	99.83	102.28	118.43	127.87	144.99	153.28	149.97	153.07	142.62	132.81	134.06	131.17	140.39	141.40	173.87	165.11	152.82	140.32	148.07	150.33	126.95
		8.22	7.83	7.20	7.14	7.49	7.40	8.62	6.96	11.02	13.02	13.29	12.38	10.17	9.36	9.87	9.71	10.13	10.36	10.42	10.09	9.34	6.96	8.43	7.87
		0.00	0.00	0.00	0.00	-1.21	-19.66	-14.09	-56.06	-25.01	0.00	0.00	0.00	-16.75	-24.02	-18.47	-25.10	-25.80	-57.82	-48.48	-36.62	-29.35	-63.82	-44.93	-21.87
ADK S GLENS___FALLS	24028	111.74	106.39	100.21	99.37	101.71	120.38	135.27	156.44	174.32	183.44	172.70	162.60	153.12	154.43	151.53	160.76	180.90	213.54	202.97	184.81	169.82	176.78	170.81	131.06
		7.60	7.24	6.73	6.67	6.92	6.94	7.99	6.39	10.08	11.92	12.16	11.46	9.32	8.56	9.05	8.97	9.28	9.51	9.56	9.23	8.54	6.34	7.85	7.29
		0.00	0.00	0.00	0.00	-1.21	-22.06	-22.13	-68.09	-46.98	-34.57	-20.76	-20.91	-37.90	-45.20	-39.66	-46.20	-66.14	-98.34	-87.19	-69.46	-59.66	-93.15	-65.99	-26.56
ADK_NYS___DAM	23527	110.60	105.50	99.55	98.72	100.83	116.50	125.71	141.73	149.63	146.27	148.60	138.83	128.96	130.42	127.35	136.70	137.58	168.75	160.39	148.72	136.69	143.99	146.52	124.48
		6.46	6.35	6.07	6.02	6.08	6.12	6.94	5.58	8.20	9.32	8.81	8.59	6.88	6.54	6.68	6.86	7.18	7.19	7.32	7.22	6.71	5.02	6.11	6.13
		0.00	0.00	0.00	0.00	-1.17	-19.00	-13.62	-54.20	-24.17	0.00	0.00	0.00	-16.19	-23.21	-17.85	-24.26	-24.93	-55.87	-46.84	-35.38	-28.36	-61.68	-43.43	-21.14
AIR_PRODUCTS___DRP	24190	108.61	103.71	97.87	97.05	99.15	114.36	122.49	138.34	144.77	140.65	143.84	134.27	125.41	127.08	123.92	133.08	133.44	164.69	156.18	144.47	132.82	141.17	143.03	120.93
		4.48	4.56	4.39	4.36	4.40	3.93	3.68	2.05	3.28	3.70	4.05	4.04	3.28	3.12	3.19	3.17	2.95	2.96	2.97	2.87	2.74	2.01	2.52	2.53
		0.00	0.00	0.00	0.00	-1.17	-19.05	-13.66	-54.33	-24.23	0.00	0.00	0.00	-16.24	-23.28	-17.90	-24.33	-25.00	-56.05	-46.99	-35.49	-28.45	-61.87	-43.54	-21.19
AKWESSNE_115KV_BK	355683	103.30	98.36	92.64	91.95	92.83	90.65	104.10	81.38	115.84	134.90	137.83	128.15	104.52	99.77	101.80	104.21	104.21	104.31	104.52	104.52	100.51	76.52	96.19	96.24
		-0.83	-0.79	-0.84	-0.74	-0.75	-0.73	-1.05	-0.57	-1.41	-2.05	-1.96	-2.08	-1.38	-0.91	-1.03	-1.37	-1.27	-1.37	-1.70	-1.59	-1.12	-0.77	-0.78	-0.97
		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	110.07	105.00	99.09	98.16	100.15	115.26	123.90	138.82	146.63	143.53	146.63	136.62	127.10	128.43	125.51	134.61	135.05	165.69	157.38	146.00	134.29	141.49	144.21	122.46
		5.93	5.85	5.61	5.47	5.43	5.21	5.36	3.60	5.63	6.57	6.85	6.38	5.29	4.93	5.14	5.17	5.06	5.07	5.10	5.09	4.78	3.56	4.56	4.47
		0.00	0.00	0.00	0.00	-1.15	-18.68	-13.39	-53.26	-23.75	0.00	0.00	0.00	-15.91	-22.82	-17.55	-23.85	-24.51	-54.94	-46.06	-34.79	-27.88	-60.64	-42.68	-20.78
ALBANY_2_SOLAR	323834	110.07	105.00	98.99	98.16	100.15	115.17	123.90	138.83	146.64	143.53	146.63	136.62	127.10	128.43	125.51	134.61	135.05	165.70	157.38	145.90	134.19	141.50	144.22	122.46
		5.93	5.85	5.51	5.47	5.43	5.11	5.36	3.60	5.63	6.57	6.85	6.38	5.29	4.93	5.14	5.17	5.06	5.07	5.10	4.99	4.68	3.56	4.56	4.47
		0.00	0.00	0.00	0.00	-1.15	-18.68	-13.39	-53.27	-23.76	0.00	0.00	0.00	-15.92	-22.83	-17.55	-23.85	-24.51	-54.94	-46.06	-34.79	-27.88	-60.65	-42.69	-20.78
ALBANY___1	23571	108.61	103.71	97.87	97.05	99.15	114.36	122.49	138.34	144.77	140.65	143.84	134.27	125.41	127.08	123.92	133.08	133.44	164.69	156.18	144.47	132.82	141.17	143.03	120.93
		4.48	4.56	4.39	4.36	4.40	3.93	3.68	2.05	3.28	3.70	4.05	4.04	3.28	3.12	3.19	3.17	2.95	2.96	2.97	2.87	2.74	2.01	2.52	2.53
		0.00	0.00	0.00	0.00	-1.17	-19.05	-13.66	-54.33	-24.23	0.00	0.00	0.00	-16.24	-23.28	-17.90	-24.33	-25.00	-56.05	-46.99	-35.49	-28.45	-61.87	-43.54	-21.19

ALBANY___2 23572	108.61 4.48 0.00	103.71 4.56 0.00	97.87 4.39 0.00	97.05 4.36 0.00	99.15 4.40 -1.17	114.36 3.93 -19.05	122.49 3.68 -13.66	138.34 2.05 -54.33	144.77 3.28 -24.23	140.65 3.70 0.00	143.84 4.05 0.00	134.27 4.04 0.00	125.41 3.28 -16.24	127.08 3.12 -23.28	123.92 3.19 -17.90	133.08 3.17 -24.33	133.44 2.95 -25.00	164.69 2.96 -56.05	156.18 2.97 -46.99	144.47 2.87 -35.49	132.82 2.74 -28.45	141.17 2.01 -61.87	143.03 2.52 -43.54	120.93 2.53 -21.19
ALBANY___3 23573	108.61 4.48 0.00	103.71 4.56 0.00	97.87 4.39 0.00	97.05 4.36 0.00	99.15 4.40 -1.17	114.36 3.93 -19.05	122.49 3.68 -13.66	138.34 2.05 -54.33	144.77 3.28 -24.23	140.65 3.70 0.00	143.84 4.05 0.00	134.27 4.04 0.00	125.41 3.28 -16.24	127.08 3.12 -23.28	123.92 3.19 -17.90	133.08 3.17 -24.33	133.44 2.95 -25.00	164.69 2.96 -56.05	156.18 2.97 -46.99	144.47 2.87 -35.49	132.82 2.74 -28.45	141.17 2.01 -61.87	143.03 2.52 -43.54	120.93 2.53 -21.19
ALBANY___4 23574	108.61 4.48 0.00	103.71 4.56 0.00	97.87 4.39 0.00	97.05 4.36 0.00	99.15 4.40 -1.17	114.36 3.93 -19.05	122.49 3.68 -13.66	138.34 2.05 -54.33	144.77 3.28 -24.23	140.65 3.70 0.00	143.84 4.05 0.00	134.27 4.04 0.00	125.41 3.28 -16.24	127.08 3.12 -23.28	123.92 3.19 -17.90	133.08 3.17 -24.33	133.44 2.95 -25.00	164.69 2.96 -56.05	156.18 2.97 -46.99	144.47 2.87 -35.49	132.82 2.74 -28.45	141.17 2.01 -61.87	143.03 2.52 -43.54	120.93 2.53 -21.19
ALBANY___LFGE 323615	109.34 5.20 0.00	104.40 5.25 0.00	98.52 5.04 0.00	97.70 5.00 0.00	99.72 4.96 -1.18	115.25 4.66 -19.22	123.55 4.62 -13.78	139.63 2.87 -54.80	146.26 4.57 -24.44	142.29 5.34 0.00	145.38 5.60 0.00	135.71 5.47 0.00	126.72 4.45 -16.37	128.38 4.23 -23.48	125.30 4.42 -18.05	134.45 4.33 -24.54	134.92 4.22 -25.22	166.44 4.23 -56.52	157.86 4.25 -47.39	146.04 4.13 -35.79	134.17 3.86 -28.69	142.62 2.94 -62.39	144.48 3.59 -43.92	122.08 3.49 -21.38
ALCOA_PA_115KV_PL-6C 55860	103.82 -0.31 0.00	98.85 -0.30 0.00	93.11 -0.37 0.00	92.42 -0.28 0.00	93.30 -0.28 0.00	90.92 -0.46 0.00	104.42 -0.74 0.00	81.71 -0.25 0.00	116.08 -1.17 0.00	135.31 -1.64 0.00	138.25 -1.54 0.00	128.41 -1.82 0.00	104.84 -1.06 0.00	100.17 -0.50 0.00	102.21 -0.62 0.00	104.63 -0.95 0.00	104.63 -0.84 0.00	104.63 -1.06 0.00	104.84 -1.38 0.00	104.84 -1.27 0.00	100.91 -0.71 0.00	76.75 -0.54 0.00	96.58 -0.39 0.00	96.63 -0.58 0.00
ALCOA_RYNLDS___DRP 24188	103.82 -0.31 0.00	98.85 -0.30 0.00	93.11 -0.37 0.00	92.42 -0.28 0.00	93.30 -0.28 0.00	90.92 -0.46 0.00	104.42 -0.74 0.00	81.71 -0.25 0.00	116.08 -1.17 0.00	135.31 -1.64 0.00	138.25 -1.54 0.00	128.41 -1.82 0.00	104.84 -1.06 0.00	100.17 -0.50 0.00	102.21 -0.62 0.00	104.63 -0.95 0.00	104.63 -0.84 0.00	104.63 -1.06 0.00	104.84 -1.38 0.00	104.84 -1.27 0.00	100.91 -0.71 0.00	76.75 -0.54 0.00	96.58 -0.39 0.00	96.63 -0.58 0.00
ALCOA___DSASP 323711	103.82 -0.31 0.00	98.85 -0.30 0.00	93.11 -0.37 0.00	92.42 -0.28 0.00	93.30 -0.28 0.00	90.92 -0.45 0.00	104.42 -0.73 0.00	81.71 -0.25 0.00	116.08 -1.17 0.00	135.32 -1.64 0.00	138.25 -1.53 0.00	128.81 -1.43 0.00	104.73 -1.16 0.00	100.17 -0.50 0.00	102.21 -0.61 0.00	104.53 -1.06 0.00	104.53 -0.95 0.00	104.63 -1.06 0.00	104.73 -1.49 0.00	104.73 -1.38 0.00	100.92 -0.71 0.00	76.75 -0.54 0.00	96.58 -0.39 0.00	96.63 -0.58 0.00
ALLEGHENY___COGEN 23514	104.24 0.10 0.00	98.76 -0.40 0.00	93.20 -0.28 0.00	92.32 -0.37 0.00	93.28 -0.47 -0.16	93.58 -0.45 -2.66	104.76 -0.52 -0.13	81.38 -0.98 -0.40	115.75 -1.64 -0.14	134.87 -2.05 0.03	137.27 -2.51 0.00	126.70 -3.51 0.03	94.54 -11.44 -0.09	87.97 -11.18 1.52	90.86 -10.80 1.17	89.05 -10.34 6.19	72.27 -8.65 24.56	90.67 -9.09 5.93	91.53 -8.71 5.98	91.40 -9.02 5.69	91.34 -9.15 1.14	68.55 -6.34 2.41	95.10 -2.13 -0.27	96.33 -1.07 -0.18
ALTAMONT_115KV_TB 2 55880	108.30 4.17 0.00	103.22 4.07 0.00	97.31 3.83 0.00	96.49 3.80 0.00	98.59 3.84 -1.17	114.08 3.66 -19.04	122.80 4.00 -13.65	139.22 2.95 -54.31	145.93 4.46 -24.22	142.16 5.20 0.00	145.10 5.31 0.00	135.32 5.08 0.00	126.26 4.13 -16.23	127.88 3.93 -23.28	124.73 4.01 -17.90	134.03 4.12 -24.33	134.59 4.11 -25.00	165.84 4.12 -56.03	157.34 4.14 -46.97	145.74 4.14 -35.48	133.92 3.86 -28.44	142.08 2.94 -61.85	144.18 3.68 -43.53	121.90 3.50 -21.19
ALTONA_WT_PWR 323606	104.55 0.42 0.00	99.25 0.10 0.00	93.29 -0.19 0.00	92.60 -0.09 0.00	93.39 -0.19 0.00	91.10 -0.27 0.00	104.31 -0.84 0.00	81.88 -0.08 0.00	115.72 -1.53 0.00	135.04 -1.92 0.00	137.96 -1.82 0.00	128.15 -2.09 0.00	104.10 -1.80 0.00	100.07 -0.60 0.00	101.90 -0.93 0.00	104.21 -1.38 0.00	104.22 -1.26 0.00	104.10 -1.58 0.00	103.88 -2.34 0.00	103.88 -2.23 0.00	100.71 -0.92 0.00	76.67 -0.62 0.00	96.39 -0.58 0.00	96.33 -0.88 0.00
AMERICAN_REF_FUEL 24010	91.85 -12.29 0.00	87.15 -12.00 0.00	82.45 -11.03 0.00	81.57 -11.13 0.00	82.58 -11.14 -0.14	82.46 -11.24 -2.33	91.79 -13.99 -0.62	72.56 -11.80 -2.40	99.89 -18.41 -1.05	116.53 -20.41 0.02	119.37 -20.41 0.00	110.03 -20.18 0.02	90.18 -16.41 -0.70	85.32 -15.40 -0.05	87.23 -15.63 -0.03	87.13 -15.84 2.61	75.91 -16.35 13.22	87.92 -16.59 1.18	88.19 -16.46 1.57	85.75 -16.45 3.92	85.58 -16.05 -0.01	65.25 -12.06 -0.01	84.51 -14.35 -1.89	85.81 -12.35 -0.95
ARKWRIGHT___SUMMIT_WT_PWR 323751	98.41 -5.73 0.00	93.10 -6.05 0.00	88.06 -5.42 0.00	87.13 -5.56 0.00	86.16 -7.58 -0.16	86.43 -7.58 -2.64	96.58 -9.15 -0.57	76.78 -7.38 -2.20	107.89 -10.32 -0.96	124.33 -12.60 0.02	126.79 -13.00 0.00	117.32 -12.90 0.02	95.94 -10.59 -0.63	89.81 -10.57 0.29	91.89 -10.70 0.24	91.04 -10.87 3.66	77.38 -10.97 17.12	92.58 -10.78 2.33	92.81 -10.72 2.69	91.72 -10.61 3.78	91.04 -10.47 0.12	69.00 -8.04 0.25	88.71 -9.99 -1.72	88.85 -9.24 -0.88
ARTHUR KILL_GT_1 23520	112.37 8.22 -0.01	107.38 8.23 -0.01	100.31 6.82 -0.01	99.38 6.68 -0.01	100.99 6.45 -0.96	113.04 6.22 -15.45	123.90 7.67 -11.07	132.72 6.72 -44.04	147.17 10.20 -19.73	176.59 12.05 -27.58	153.71 11.60 -2.33	113.40 11.06 27.90	113.23 9.00 1.66	159.70 8.55 -50.48	160.28 8.74 -48.72	158.25 9.18 -43.48	203.42 9.38 -88.56	203.78 9.83 -88.27	199.89 9.98 -83.68	187.66 9.97 -71.57	180.22 9.66 -68.94	177.56 7.35 -92.93	157.01 8.92 -51.12	122.66 8.26 -17.19
ARTHUR_KILL_2 23512	112.05 7.91 -0.01	107.09 7.94 -0.01	100.03 6.54 -0.01	99.09 6.39 -0.01	100.71 6.17 -0.96	112.76 5.94 -15.45	123.59 7.36 -11.07	132.40 6.40 -44.04	146.83 9.85 -19.73	176.17 11.63 -27.58	153.30 11.19 -2.33	113.02 10.68 27.90	113.02 8.78 1.66	159.41 8.26 -50.48	159.98 8.43 -48.72	157.94 8.87 -43.48	202.99 8.96 -88.56	203.36 9.40 -88.27	199.47 9.56 -83.68	187.24 9.55 -71.57	179.91 9.34 -68.94	177.25 7.03 -92.93	156.63 8.54 -51.12	122.27 7.87 -17.19
ARTHUR_KILL_3 23513	111.11 6.98 0.00	105.80 6.64 0.00	99.74 6.26 0.00	98.90 6.21 0.00	100.52 5.99 -0.95	108.11 5.94 -10.79	108.19 7.47 4.43	109.16 6.40 -20.80	104.30 9.73 22.68	104.34 11.36 43.97	113.01 11.32 38.09	113.01 10.68 27.91	113.01 8.78 1.67	113.01 8.35 -3.99	113.01 8.43 -1.75	113.01 8.87 1.44	113.01 8.96 1.43	117.49 9.19 -2.62	116.48 9.24 -1.03	116.08 9.23 -0.73	113.01 8.95 -2.44	113.01 6.88 -28.84	113.01 8.34 -7.70	113.01 7.68 -8.12

ARTHUR_KILL_COGEN 323718	112.37 8.22 -0.01	107.38 8.23 -0.01	100.31 6.82 -0.01	99.38 6.68 -0.01	100.99 6.45 -0.96	113.04 6.22 -15.45	123.90 7.67 -11.07	132.72 6.72 -44.04	147.17 10.20 -19.73	176.59 12.05 -27.58	153.71 11.60 -2.33	113.40 11.06 27.90	113.23 9.00 1.66	159.70 8.55 -50.48	160.28 8.74 -48.72	158.25 9.18 -43.48	203.42 9.38 -88.56	203.78 9.83 -88.27	199.89 9.98 -83.68	187.66 9.97 -71.57	180.22 9.66 -68.94	177.56 7.35 -92.93	157.01 8.92 -51.12	122.66 8.26 -17.19
ASHOKAN____ 23654	111.84 7.71 0.00	106.39 7.23 0.00	100.30 6.82 0.00	99.46 6.76 0.00	98.19 3.56 -1.05	111.99 3.47 -17.15	121.65 4.21 -12.29	133.56 2.70 -48.90	143.76 4.69 -21.81	146.27 9.32 0.00	148.60 8.81 0.00	134.02 3.78 0.00	123.37 2.86 -14.61	124.15 2.52 -20.96	121.72 2.78 -16.11	130.65 3.16 -21.90	131.77 3.79 -22.51	160.67 4.54 -50.44	153.08 4.56 -42.29	142.31 4.25 -31.95	131.09 3.86 -25.60	135.84 2.86 -55.68	139.55 3.39 -39.19	119.00 2.72 -19.07
ASTORIA_EAST_ENERGY_CC1 323581	112.48 8.33 -0.01	106.90 7.74 -0.01	101.16 7.67 -0.01	100.21 7.50 -0.01	101.84 7.30 -0.96	114.22 7.40 -15.45	124.01 7.78 -11.07	132.88 6.89 -44.03	147.75 10.78 -19.72	172.19 12.59 -22.65	154.29 12.59 -1.92	154.48 11.85 -12.39	154.75 9.74 -39.12	154.67 9.16 -44.83	154.79 9.36 -42.61	154.53 9.71 -39.24	191.71 9.91 -76.32	196.57 10.15 -80.74	192.09 10.20 -75.67	180.46 10.29 -64.05	172.35 9.85 -60.87	170.21 7.50 -85.42	154.54 9.22 -48.35	122.76 8.36 -17.18
ASTORIA_EAST_ENERGY_CC2 323582	112.48 8.33 -0.01	106.90 7.74 -0.01	101.16 7.67 -0.01	100.21 7.50 -0.01	101.93 7.39 -0.96	114.22 7.40 -15.45	124.01 7.78 -11.07	132.88 6.89 -44.03	147.75 10.78 -19.72	172.19 12.59 -22.65	154.14 12.44 -1.92	154.48 11.85 -12.39	154.75 9.74 -39.12	154.67 9.16 -44.83	154.79 9.36 -42.61	154.53 9.71 -39.24	191.71 9.91 -76.32	196.57 10.15 -80.74	192.09 10.20 -75.67	180.46 10.29 -64.05	172.35 9.85 -60.87	170.21 7.50 -85.42	154.54 9.22 -48.35	122.76 8.36 -17.18
ASTORIA_GT2_1 24094	112.48 8.33 -0.01	106.89 7.73 -0.01	101.15 7.67 -0.01	100.21 7.51 -0.01	101.93 7.39 -0.96	114.22 7.40 -15.45	124.01 7.78 -11.07	132.97 6.97 -44.04	147.76 10.79 -19.72	172.34 12.74 -22.65	154.29 12.58 -1.92	154.48 11.85 -12.39	154.75 9.74 -39.11	154.76 9.26 -44.83	154.79 9.36 -42.60	154.64 9.82 -39.23	191.70 9.91 -76.31	196.55 10.15 -80.72	192.17 10.30 -75.65	180.45 10.29 -64.04	172.35 9.86 -60.86	170.19 7.50 -85.40	154.53 9.21 -48.35	122.86 8.46 -17.19
ASTORIA_GT2_2 24095	112.48 8.33 -0.01	106.89 7.73 -0.01	101.15 7.67 -0.01	100.21 7.51 -0.01	101.93 7.39 -0.96	114.22 7.40 -15.45	124.01 7.78 -11.07	132.97 6.97 -44.04	147.76 10.79 -19.72	172.34 12.74 -22.65	154.29 12.58 -1.92	154.48 11.85 -12.39	154.75 9.74 -39.11	154.76 9.26 -44.83	154.79 9.36 -42.60	154.64 9.82 -39.23	191.70 9.91 -76.31	196.55 10.15 -80.72	192.17 10.30 -75.65	180.45 10.29 -64.04	172.35 9.86 -60.86	170.19 7.50 -85.40	154.53 9.21 -48.35	122.86 8.46 -17.19
ASTORIA_GT2_3 24096	112.48 8.33 -0.01	106.89 7.73 -0.01	101.15 7.67 -0.01	100.21 7.51 -0.01	101.93 7.39 -0.96	114.22 7.40 -15.45	124.01 7.78 -11.07	132.97 6.97 -44.04	147.76 10.79 -19.72	172.34 12.74 -22.65	154.29 12.58 -1.92	154.48 11.85 -12.39	154.75 9.74 -39.11	154.76 9.26 -44.83	154.79 9.36 -42.60	154.64 9.82 -39.23	191.70 9.91 -76.31	196.55 10.15 -80.72	192.17 10.30 -75.65	180.45 10.29 -64.04	172.35 9.86 -60.86	170.19 7.50 -85.40	154.53 9.21 -48.35	122.86 8.46 -17.19
ASTORIA_GT2_4 24097	112.48 8.33 -0.01	106.89 7.73 -0.01	101.15 7.67 -0.01	100.21 7.51 -0.01	101.93 7.39 -0.96	114.22 7.40 -15.45	124.01 7.78 -11.07	132.97 6.97 -44.04	147.76 10.79 -19.72	172.34 12.74 -22.65	154.29 12.58 -1.92	154.48 11.85 -12.39	154.75 9.74 -39.11	154.76 9.26 -44.83	154.79 9.36 -42.60	154.64 9.82 -39.23	191.70 9.91 -76.31	196.55 10.15 -80.72	192.17 10.30 -75.65	180.45 10.29 -64.04	172.35 9.86 -60.86	170.19 7.50 -85.40	154.53 9.21 -48.35	122.86 8.46 -17.19
ASTORIA_GT3_1 24098	112.48 8.33 -0.01	106.89 7.73 -0.01	101.15 7.67 -0.01	100.21 7.51 -0.01	101.93 7.39 -0.96	114.22 7.40 -15.45	124.01 7.78 -11.07	132.97 6.97 -44.04	147.76 10.79 -19.72	172.34 12.74 -22.65	154.29 12.58 -1.92	154.48 11.85 -12.39	154.75 9.74 -39.11	154.76 9.26 -44.83	154.79 9.36 -42.60	154.64 9.82 -39.23	191.70 9.91 -76.31	196.55 10.15 -80.72	192.17 10.30 -75.65	180.45 10.29 -64.04	172.35 9.86 -60.86	170.19 7.50 -85.40	154.53 9.21 -48.35	122.86 8.46 -17.19
ASTORIA_GT3_2 24099	112.48 8.33 -0.01	106.89 7.73 -0.01	101.15 7.67 -0.01	100.21 7.51 -0.01	101.93 7.39 -0.96	114.22 7.40 -15.45	124.01 7.78 -11.07	132.97 6.97 -44.04	147.76 10.79 -19.72	172.34 12.74 -22.65	154.29 12.58 -1.92	154.48 11.85 -12.39	154.75 9.74 -39.11	154.76 9.26 -44.83	154.79 9.36 -42.60	154.64 9.82 -39.23	191.70 9.91 -76.31	196.55 10.15 -80.72	192.17 10.30 -75.65	180.45 10.29 -64.04	172.35 9.86 -60.86	170.19 7.50 -85.40	154.53 9.21 -48.35	122.86 8.46 -17.19
ASTORIA_GT3_3 24100	112.48 8.33 -0.01	106.89 7.73 -0.01	101.15 7.67 -0.01	100.21 7.51 -0.01	101.93 7.39 -0.96	114.22 7.40 -15.45	124.01 7.78 -11.07	132.97 6.97 -44.04	147.76 10.79 -19.72	172.34 12.74 -22.65	154.29 12.58 -1.92	154.48 11.85 -12.39	154.75 9.74 -39.11	154.76 9.26 -44.83	154.79 9.36 -42.60	154.64 9.82 -39.23	191.70 9.91 -76.31	196.55 10.15 -80.72	192.17 10.30 -75.65	180.45 10.29 -64.04	172.35 9.86 -60.86	170.19 7.50 -85.40	154.53 9.21 -48.35	122.86 8.46 -17.19
ASTORIA_GT3_4 24101	112.48 8.33 -0.01	106.89 7.73 -0.01	101.15 7.67 -0.01	100.21 7.51 -0.01	101.93 7.39 -0.96	114.22 7.40 -15.45	124.01 7.78 -11.07	132.97 6.97 -44.04	147.76 10.79 -19.72	172.34 12.74 -22.65	154.29 12.58 -1.92	154.48 11.85 -12.39	154.75 9.74 -39.11	154.76 9.26 -44.83	154.79 9.36 -42.60	154.64 9.82 -39.23	191.70 9.91 -76.31	196.55 10.15 -80.72	192.17 10.30 -75.65	180.45 10.29 -64.04	172.35 9.86 -60.86	170.19 7.50 -85.40	154.53 9.21 -48.35	122.86 8.46 -17.19
ASTORIA_GT4_1 24102	112.48 8.33 -0.01	106.89 7.73 -0.01	101.15 7.67 -0.01	100.21 7.51 -0.01	101.93 7.39 -0.96	114.22 7.40 -15.45	124.01 7.78 -11.07	132.97 6.97 -44.04	147.76 10.79 -19.72	172.34 12.74 -22.65	154.29 12.58 -1.92	154.48 11.85 -12.39	154.75 9.74 -39.11	154.76 9.26 -44.83	154.79 9.36 -42.60	154.64 9.82 -39.23	191.70 9.91 -76.31	196.55 10.15 -80.72	192.17 10.30 -75.65	180.45 10.29 -64.04	172.35 9.86 -60.86	170.19 7.50 -85.40	154.53 9.21 -48.35	122.86 8.46 -17.19
ASTORIA_GT4_2 24103	112.48 8.33 -0.01	106.89 7.73 -0.01	101.15 7.67 -0.01	100.21 7.51 -0.01	101.93 7.39 -0.96	114.22 7.40 -15.45	124.01 7.78 -11.07	132.97 6.97 -44.04	147.76 10.79 -19.72	172.34 12.74 -22.65	154.29 12.58 -1.92	154.48 11.85 -12.39	154.75 9.74 -39.11	154.76 9.26 -44.83	154.79 9.36 -42.60	154.64 9.82 -39.23	191.70 9.91 -76.31	196.55 10.15 -80.72	192.17 10.30 -75.65	180.45 10.29 -64.04	172.35 9.86 -60.86	170.19 7.50 -85.40	154.53 9.21 -48.35	122.86 8.46 -17.19
ASTORIA_GT4_3 24104	112.48 8.33 -0.01	106.89 7.73 -0.01	101.15 7.67 -0.01	100.21 7.51 -0.01	101.93 7.39 -0.96	114.22 7.40 -15.45	124.01 7.78 -11.07	132.97 6.97 -44.04	147.76 10.79 -19.72	172.34 12.74 -22.65	154.29 12.58 -1.92	154.48 11.85 -12.39	154.75 9.74 -39.11	154.76 9.26 -44.83	154.79 9.36 -42.60	154.64 9.82 -39.23	191.70 9.91 -76.31	196.55 10.15 -80.72	192.17 10.30 -75.65	180.45 10.29 -64.04	172.35 9.86 -60.86	170.19 7.50 -85.40	154.53 9.21 -48.35	122.86 8.46 -17.19

ASTORIA_GT4_4 24105	112.48 8.33 -0.01	106.89 7.73 -0.01	101.15 7.67 -0.01	100.21 7.51 -0.01	101.93 7.39 -0.96	114.22 7.40 -15.45	124.01 7.78 -11.07	132.97 6.97 -44.04	147.76 10.79 -19.72	172.34 12.74 -22.65	154.29 12.58 -1.92	154.48 11.85 -12.39	154.75 9.74 -39.11	154.76 9.26 -44.83	154.79 9.36 -42.60	154.64 9.82 -39.23	191.70 9.91 -76.31	196.55 10.15 -80.72	192.17 10.30 -75.65	180.45 10.29 -64.04	172.35 9.86 -60.86	170.19 7.50 -85.40	154.53 9.21 -48.35	122.86 8.46 -17.19
ASTORIA_GT_1 23523	112.69 8.54 -0.01	107.09 7.94 -0.01	101.34 7.85 -0.01	100.39 7.69 -0.01	102.02 7.49 -0.96	114.32 7.49 -15.45	124.22 7.99 -11.07	133.12 7.13 -44.03	147.99 11.02 -19.72	172.62 13.02 -22.65	154.56 12.85 -1.92	154.74 12.11 -12.39	154.97 9.95 -39.12	154.87 9.36 -44.83	155.00 9.56 -42.61	154.86 10.04 -39.24	191.92 10.13 -76.32	196.79 10.36 -80.74	192.41 10.52 -75.67	180.78 10.61 -64.05	172.56 10.06 -60.87	170.37 7.65 -85.42	154.72 9.40 -48.35	122.95 8.56 -17.18
ASTORIA_GT_10 24110	112.37 8.23 -0.01	106.99 7.83 -0.01	100.87 7.38 -0.01	99.93 7.23 -0.01	101.55 7.02 -0.96	113.77 6.94 -15.45	124.43 8.20 -11.07	132.97 6.97 -44.04	147.65 10.67 -19.73	177.00 12.46 -27.58	154.41 12.30 -2.33	157.04 11.72 -15.08	160.18 9.53 -44.76	160.20 9.06 -50.47	160.69 9.15 -48.71	158.67 9.61 -43.47	203.83 9.81 -88.55	203.98 10.04 -88.25	199.98 10.09 -83.67	187.86 10.19 -71.56	180.31 9.76 -68.93	177.62 7.42 -92.90	157.11 9.02 -51.12	122.96 8.55 -17.19
ASTORIA_GT_11 24225	112.37 8.23 -0.01	106.99 7.83 -0.01	100.87 7.38 -0.01	99.93 7.23 -0.01	101.55 7.02 -0.96	113.77 6.94 -15.45	124.43 8.20 -11.07	132.97 6.97 -44.04	147.65 10.67 -19.73	177.00 12.46 -27.58	154.41 12.30 -2.33	157.04 11.72 -15.08	160.18 9.53 -44.76	160.20 9.06 -50.47	160.69 9.15 -48.71	158.67 9.61 -43.47	203.83 9.81 -88.55	203.98 10.04 -88.25	199.98 10.09 -83.67	187.86 10.19 -71.56	180.31 9.76 -68.93	177.62 7.42 -92.90	157.11 9.02 -51.12	122.96 8.55 -17.19
ASTORIA_GT_12 24226	112.37 8.23 -0.01	106.99 7.83 -0.01	100.87 7.38 -0.01	99.93 7.23 -0.01	101.55 7.02 -0.96	113.77 6.94 -15.45	124.43 8.20 -11.07	132.97 6.97 -44.04	147.65 10.67 -19.73	177.00 12.46 -27.58	154.41 12.30 -2.33	157.04 11.72 -15.08	160.18 9.53 -44.76	160.20 9.06 -50.47	160.69 9.15 -48.71	158.67 9.61 -43.47	203.83 9.81 -88.55	203.98 10.04 -88.25	199.98 10.09 -83.67	187.86 10.19 -71.56	180.31 9.76 -68.93	177.62 7.42 -92.90	157.11 9.02 -51.12	122.96 8.55 -17.19
ASTORIA_GT_13 24227	112.37 8.23 -0.01	106.99 7.83 -0.01	100.87 7.38 -0.01	99.93 7.23 -0.01	101.55 7.02 -0.96	113.77 6.94 -15.45	124.43 8.20 -11.07	132.97 6.97 -44.04	147.65 10.67 -19.73	177.00 12.46 -27.58	154.41 12.30 -2.33	157.04 11.72 -15.08	160.18 9.53 -44.76	160.20 9.06 -50.47	160.69 9.15 -48.71	158.67 9.61 -43.47	203.83 9.81 -88.55	203.98 10.04 -88.25	199.98 10.09 -83.67	187.86 10.19 -71.56	180.31 9.76 -68.93	177.62 7.42 -92.90	157.11 9.02 -51.12	122.96 8.55 -17.19
ASTORIA_GT_5 24106	112.68 8.54 -0.01	107.09 7.93 -0.01	101.34 7.85 -0.01	100.40 7.69 -0.01	102.02 7.49 -0.96	114.31 7.49 -15.45	124.22 7.99 -11.07	133.13 7.13 -44.04	147.99 11.02 -19.72	172.61 13.01 -22.65	154.56 12.86 -1.92	154.74 12.11 -12.39	154.96 9.95 -39.11	154.86 9.36 -44.83	154.99 9.56 -42.60	154.74 9.92 -39.23	191.92 10.13 -76.31	196.76 10.36 -80.72	192.39 10.52 -75.65	180.66 10.51 -64.04	172.55 10.06 -60.86	170.35 7.65 -85.40	154.73 9.41 -48.35	122.96 8.55 -17.19
ASTORIA_GT_7 24107	112.68 8.54 -0.01	107.09 7.93 -0.01	101.34 7.85 -0.01	100.40 7.69 -0.01	102.02 7.49 -0.96	114.31 7.49 -15.45	124.22 7.99 -11.07	133.13 7.13 -44.04	147.99 11.02 -19.72	172.61 13.01 -22.65	154.56 12.86 -1.92	154.74 12.11 -12.39	154.96 9.95 -39.11	154.86 9.36 -44.83	154.99 9.56 -42.60	154.74 9.92 -39.23	191.92 10.13 -76.31	196.76 10.36 -80.72	192.39 10.52 -75.65	180.66 10.51 -64.04	172.55 10.06 -60.86	170.35 7.65 -85.40	154.73 9.41 -48.35	122.96 8.55 -17.19
ASTORIA_GT_8 24108	112.68 8.54 -0.01	107.09 7.93 -0.01	101.34 7.85 -0.01	100.40 7.69 -0.01	102.02 7.49 -0.96	114.31 7.49 -15.45	124.22 7.99 -11.07	133.13 7.13 -44.04	147.99 11.02 -19.72	172.61 13.01 -22.65	154.56 12.86 -1.92	154.74 12.11 -12.39	154.96 9.95 -39.11	154.86 9.36 -44.83	154.99 9.56 -42.60	154.74 9.92 -39.23	191.92 10.13 -76.31	196.76 10.36 -80.72	192.39 10.52 -75.65	180.66 10.51 -64.04	172.55 10.06 -60.86	170.35 7.65 -85.40	154.73 9.41 -48.35	122.96 8.55 -17.19
ASTORIA___2 24149	112.48 8.33 -0.01	106.90 7.74 -0.01	101.16 7.67 -0.01	100.21 7.50 -0.01	101.93 7.39 -0.96	114.22 7.40 -15.45	124.01 7.78 -11.07	132.96 6.96 -44.03	147.75 10.78 -19.72	172.34 12.74 -22.65	154.29 12.59 -1.92	154.48 11.85 -12.39	154.75 9.74 -39.12	154.67 9.16 -44.83	154.79 9.36 -42.61	154.65 9.82 -39.24	191.71 9.91 -76.32	196.57 10.15 -80.74	192.19 10.30 -75.67	180.57 10.41 -64.05	172.35 9.85 -60.87	170.29 7.58 -85.42	154.54 9.22 -48.35	122.85 8.45 -17.18
ASTORIA___3 23516	112.37 8.22 -0.01	106.99 7.83 -0.01	100.87 7.38 -0.01	99.94 7.23 -0.01	101.56 7.02 -0.96	113.76 6.94 -15.45	124.43 8.21 -11.07	132.96 6.96 -44.04	147.65 10.67 -19.73	177.00 12.46 -27.58	154.42 12.30 -2.33	157.04 11.73 -15.08	160.29 9.64 -44.76	160.21 9.06 -50.48	160.70 9.15 -48.72	158.67 9.61 -43.48	203.84 9.81 -88.56	204.00 10.05 -88.27	200.00 10.10 -83.68	187.88 10.19 -71.57	180.32 9.76 -68.94	177.64 7.42 -92.93	157.11 9.02 -51.12	122.96 8.56 -17.19
ASTORIA___4 23517	112.37 8.23 -0.01	106.99 7.83 -0.01	100.87 7.38 -0.01	99.93 7.23 -0.01	101.55 7.02 -0.96	113.77 6.94 -15.45	124.43 8.20 -11.07	132.97 6.97 -44.04	147.65 10.67 -19.73	177.00 12.46 -27.58	154.41 12.30 -2.33	157.04 11.72 -15.08	160.18 9.53 -44.76	160.20 9.06 -50.47	160.69 9.15 -48.71	158.67 9.61 -43.47	203.83 9.81 -88.55	203.98 10.04 -88.25	199.98 10.09 -83.67	187.86 10.19 -71.56	180.31 9.76 -68.93	177.62 7.42 -92.90	157.11 9.02 -51.12	122.96 8.55 -17.19
ASTORIA___5 23518	112.37 8.22 -0.01	106.99 7.83 -0.01	100.87 7.38 -0.01	99.94 7.23 -0.01	101.56 7.02 -0.96	113.76 6.94 -15.45	124.43 8.21 -11.07	132.96 6.96 -44.04	147.65 10.67 -19.73	177.00 12.46 -27.58	154.42 12.30 -2.33	157.04 11.73 -15.08	160.29 9.64 -44.76	160.21 9.06 -50.48	160.70 9.15 -48.72	158.67 9.61 -43.48	203.84 9.81 -88.56	204.00 10.05 -88.27	200.00 10.10 -83.68	187.88 10.19 -71.57	180.32 9.76 -68.94	177.64 7.42 -92.93	157.11 9.02 -51.12	122.96 8.56 -17.19
AST_ENERGY_2_CC3 323677	111.73 7.60 0.00	106.39 7.23 0.00	100.21 6.73 0.00	99.37 6.68 0.00	100.98 6.45 -0.95	113.12 6.30 -15.44	124.12 7.89 -11.07	132.79 6.80 -44.04	147.28 10.32 -19.71	171.78 12.18 -22.64	153.72 12.02 -1.91	154.08 11.46 -12.38	154.41 9.42 -39.10	154.34 8.86 -44.81	154.46 9.05 -42.59	154.31 9.51 -39.22	191.39 9.60 -76.31	196.13 9.72 -80.72	191.64 9.77 -75.65	180.02 9.87 -64.04	171.94 9.45 -60.86	169.95 7.26 -85.39	154.22 8.92 -48.33	122.56 8.17 -17.19
AST_ENERGY_2_CC4 323678	111.73 7.60 0.00	106.39 7.23 0.00	100.21 6.73 0.00	99.37 6.68 0.00	100.98 6.45 -0.95	113.12 6.30 -15.44	124.12 7.89 -11.07	132.79 6.80 -44.04	147.28 10.32 -19.71	171.78 12.18 -22.64	153.72 12.02 -1.91	154.08 11.46 -12.38	154.41 9.42 -39.10	154.34 8.86 -44.81	154.46 9.05 -42.59	154.31 9.51 -39.22	191.39 9.60 -76.31	196.13 9.72 -80.72	191.64 9.77 -75.65	180.02 9.87 -64.04	171.94 9.45 -60.86	169.95 7.26 -85.39	154.22 8.92 -48.33	122.56 8.17 -17.19

ATHENS_STG_1 23668	108.71 4.58 0.00	103.62 4.47 0.00	97.69 4.21 0.00	96.87 4.18 0.00	98.65 4.02 -1.05	112.42 3.93 -17.12	122.16 4.74 -12.27	134.55 3.77 -48.82	144.77 5.74 -21.77	143.66 6.71 0.00	146.49 6.71 0.00	136.62 6.38 0.00	125.68 5.19 -14.59	126.53 4.93 -20.93	123.95 5.04 -16.09	132.62 5.17 -21.87	133.12 5.17 -22.47	161.24 5.18 -50.37	153.76 5.31 -42.23	143.32 5.30 -31.90	132.27 5.08 -25.57	136.76 3.86 -55.60	140.94 4.85 -39.12	120.83 4.57 -19.04
ATHENS_STG_2 23670	108.71 4.58 0.00	103.62 4.47 0.00	97.69 4.21 0.00	96.87 4.18 0.00	98.65 4.02 -1.05	112.42 3.93 -17.12	122.16 4.74 -12.27	134.55 3.77 -48.82	144.77 5.74 -21.77	143.66 6.71 0.00	146.49 6.71 0.00	136.62 6.38 0.00	125.68 5.19 -14.59	126.53 4.93 -20.93	123.95 5.04 -16.09	132.62 5.17 -21.87	133.12 5.17 -22.47	161.24 5.18 -50.37	153.76 5.31 -42.23	143.32 5.30 -31.90	132.27 5.08 -25.57	136.76 3.86 -55.60	140.94 4.85 -39.12	120.83 4.57 -19.04
ATHENS_STG_3 23677	108.71 4.58 0.00	103.62 4.47 0.00	97.69 4.21 0.00	96.87 4.18 0.00	98.65 4.02 -1.05	112.42 3.93 -17.12	122.16 4.74 -12.27	134.55 3.77 -48.82	144.77 5.74 -21.77	143.66 6.71 0.00	146.49 6.71 0.00	136.62 6.38 0.00	125.68 5.19 -14.59	126.53 4.93 -20.93	123.95 5.04 -16.09	132.62 5.17 -21.87	133.12 5.17 -22.47	161.24 5.18 -50.37	153.76 5.31 -42.23	143.32 5.30 -31.90	132.27 5.08 -25.57	136.76 3.86 -55.60	140.94 4.85 -39.12	120.83 4.57 -19.04
AUBURN___LFGE 323710	103.51 -0.62 0.00	98.46 -0.69 0.00	92.83 -0.65 0.00	92.04 -0.65 0.00	93.04 -0.66 -0.12	92.80 -0.55 -1.97	106.41 -0.53 -1.78	88.50 -0.57 -7.11	119.73 -0.70 -3.18	136.41 -0.55 -0.01	139.23 -0.56 0.00	129.72 -0.52 -0.01	107.39 -0.64 -2.13	103.27 -0.81 -3.40	104.72 -0.72 -2.61	109.57 -0.53 -4.51	113.48 -0.42 -8.42	114.14 -0.21 -8.66	113.59 -0.11 -7.47	118.08 -0.21 -12.17	105.95 -0.41 -4.73	87.15 -0.46 -10.32	101.81 -0.87 -5.71	99.30 -0.68 -2.77
BABYLON_RES_REC 323704	146.43 9.69 -32.60	133.93 9.22 -25.55	113.88 8.70 -11.70	111.63 8.52 -10.42	116.41 8.33 -14.51	133.14 8.13 -33.64	148.57 9.99 -33.42	152.93 8.44 -62.53	153.50 12.55 -23.70	156.29 14.66 -4.68	154.88 14.81 -0.29	153.35 13.94 -9.17	152.03 11.44 -34.70	153.14 10.78 -41.69	153.16 11.01 -39.32	154.31 11.61 -37.12	158.90 11.81 -41.61	189.88 11.94 -72.26	175.98 12.10 -57.66	160.03 12.09 -41.83	157.70 11.58 -44.49	155.66 8.88 -69.48	146.05 10.86 -38.22	136.57 10.30 -29.06
BABYLON__69_KV_BK2 356345	147.67 10.93 -32.60	135.01 10.31 -25.55	114.81 9.63 -11.70	112.66 9.55 -10.42	117.35 9.26 -14.51	134.15 9.14 -33.64	149.83 11.25 -33.42	153.99 9.51 -62.53	155.02 14.07 -23.70	158.20 16.57 -4.68	156.71 16.63 -0.29	155.04 15.63 -9.17	153.40 12.81 -34.69	154.54 12.18 -41.68	154.58 12.44 -39.32	155.78 13.09 -37.11	160.48 13.40 -41.61	191.45 13.53 -72.24	177.46 13.60 -57.64	161.62 13.69 -41.81	159.22 13.11 -44.48	156.80 10.05 -69.46	147.31 12.12 -38.22	137.84 11.57 -29.06
BALL_HILL_WT_PWR 323825	96.74 -7.39 0.00	91.71 -7.44 0.00	86.75 -6.73 0.00	85.84 -6.86 0.00	85.13 -8.61 -0.16	85.26 -8.68 -2.57	95.24 -10.51 -0.60	75.75 -8.53 -2.32	106.43 -11.84 -1.01	122.96 -13.97 0.02	125.81 -13.98 0.00	116.67 -13.55 0.02	95.66 -10.90 -0.67	89.95 -10.57 0.15	91.99 -10.70 0.14	91.41 -10.87 3.30	78.54 -11.07 15.87	93.02 -10.78 1.89	93.33 -10.62 2.27	92.15 -10.61 3.35	91.22 -10.37 0.04	69.26 -7.96 0.07	88.81 -9.99 -1.82	88.61 -9.52 -0.93
BARON_WINDS___WT_PWR 323822	100.80 -3.34 0.00	95.59 -3.57 0.00	90.30 -3.18 0.00	89.36 -3.33 0.00	89.11 -4.68 -0.21	90.15 -4.66 -3.43	99.70 -5.58 -0.12	77.94 -4.35 -0.32	111.38 -5.98 -0.10	129.65 -7.26 0.04	132.37 -7.41 0.00	122.91 -7.29 0.04	99.92 -6.03 -0.05	92.55 -6.04 2.09	95.15 -6.07 1.61	91.44 -5.91 8.23	67.15 -5.90 32.42	91.87 -5.81 8.00	92.55 -5.63 8.03	93.94 -5.52 6.65	94.63 -5.59 1.41	70.00 -4.33 2.96	91.73 -5.43 -0.19	91.84 -5.54 -0.16
BARRETT_IC_1 23704	145.39 8.64 -32.61	133.04 8.33 -25.56	112.94 7.75 -11.71	110.81 7.69 -10.42	115.59 7.49 -14.52	132.34 7.31 -33.65	147.51 8.93 -33.42	151.94 7.46 -62.53	152.21 11.26 -23.70	154.79 13.15 -4.68	152.93 12.85 -0.29	151.65 12.24 -9.17	150.66 10.07 -34.70	151.82 9.46 -41.69	151.81 9.66 -39.32	152.74 10.04 -37.12	157.32 10.23 -41.61	188.52 10.57 -72.26	174.50 10.62 -57.66	158.55 10.61 -41.83	156.28 10.16 -44.49	154.50 7.73 -69.48	144.59 9.40 -38.22	135.02 8.75 -29.06
BARRETT_IC_10 23701	145.39 8.64 -32.61	133.04 8.33 -25.56	112.94 7.75 -11.71	110.81 7.69 -10.42	115.59 7.49 -14.52	132.34 7.31 -33.65	147.51 8.93 -33.42	151.94 7.46 -62.53	152.21 11.26 -23.70	154.79 13.15 -4.68	152.93 12.85 -0.29	151.65 12.24 -9.17	150.66 10.07 -34.70	151.82 9.46 -41.69	151.81 9.66 -39.32	152.74 10.04 -37.12	157.32 10.23 -41.61	188.52 10.57 -72.26	174.50 10.62 -57.66	158.55 10.61 -41.83	156.28 10.16 -44.49	154.50 7.73 -69.48	144.59 9.40 -38.22	135.02 8.75 -29.06
BARRETT_IC_11 23702	145.39 8.64 -32.61	133.04 8.33 -25.56	112.94 7.75 -11.71	110.81 7.69 -10.42	115.59 7.49 -14.52	132.34 7.31 -33.65	147.51 8.93 -33.42	151.94 7.46 -62.53	152.21 11.26 -23.70	154.79 13.15 -4.68	152.93 12.85 -0.29	151.65 12.24 -9.17	150.66 10.07 -34.70	151.82 9.46 -41.69	151.81 9.66 -39.32	152.74 10.04 -37.12	157.32 10.23 -41.61	188.52 10.57 -72.26	174.50 10.62 -57.66	158.55 10.61 -41.83	156.28 10.16 -44.49	154.50 7.73 -69.48	144.59 9.40 -38.22	135.02 8.75 -29.06
BARRETT_IC_12 23703	145.39 8.64 -32.61	133.04 8.33 -25.56	112.94 7.75 -11.71	110.81 7.69 -10.42	115.59 7.49 -14.52	132.34 7.31 -33.65	147.51 8.93 -33.42	151.94 7.46 -62.53	152.21 11.26 -23.70	154.79 13.15 -4.68	152.93 12.85 -0.29	151.65 12.24 -9.17	150.66 10.07 -34.70	151.82 9.46 -41.69	151.81 9.66 -39.32	152.74 10.04 -37.12	157.32 10.23 -41.61	188.52 10.57 -72.26	174.50 10.62 -57.66	158.55 10.61 -41.83	156.28 10.16 -44.49	154.50 7.73 -69.48	144.59 9.40 -38.22	135.02 8.75 -29.06
BARRETT_IC_2 23705	145.39 8.64 -32.61	133.04 8.33 -25.56	112.94 7.75 -11.71	110.81 7.69 -10.42	115.59 7.49 -14.52	132.34 7.31 -33.65	147.51 8.93 -33.42	151.94 7.46 -62.53	152.21 11.26 -23.70	154.79 13.15 -4.68	152.93 12.85 -0.29	151.65 12.24 -9.17	150.66 10.07 -34.70	151.82 9.46 -41.69	151.81 9.66 -39.32	152.74 10.04 -37.12	157.32 10.23 -41.61	188.52 10.57 -72.26	174.50 10.62 -57.66	158.55 10.61 -41.83	156.28 10.16 -44.49	154.50 7.73 -69.48	144.59 9.40 -38.22	135.02 8.75 -29.06
BARRETT_IC_3 23706	145.39 8.64 -32.61	133.04 8.33 -25.56	112.94 7.75 -11.71	110.81 7.69 -10.42	115.59 7.49 -14.52	132.34 7.31 -33.65	147.51 8.93 -33.42	151.94 7.46 -62.53	152.21 11.26 -23.70	154.79 13.15 -4.68	152.93 12.85 -0.29	151.65 12.24 -9.17	150.66 10.07 -34.70	151.82 9.46 -41.69	151.81 9.66 -39.32	152.74 10.04 -37.12	157.32 10.23 -41.61	188.52 10.57 -72.26	174.50 10.62 -57.66	158.55 10.61 -41.83	156.28 10.16 -44.49	154.50 7.73 -69.48	144.59 9.40 -38.22	135.02 8.75 -29.06
BARRETT_IC_4 23707	145.39 8.64 -32.61	133.04 8.33 -25.56	112.94 7.75 -11.71	110.81 7.69 -10.42	115.59 7.49 -14.52	132.34 7.31 -33.65	147.51 8.93 -33.42	151.94 7.46 -62.53	152.21 11.26 -23.70	154.79 13.15 -4.68	152.93 12.85 -0.29	151.65 12.24 -9.17	150.66 10.07 -34.70	151.82 9.46 -41.69	151.81 9.66 -39.32	152.74 10.04 -37.12	157.32 10.23 -41.61	188.52 10.57 -72.26	174.50 10.62 -57.66	158.55 10.61 -41.83	156.28 10.16 -44.49	154.50 7.73 -69.48	144.59 9.40 -38.22	135.02 8.75 -29.06

BARRETT_IC_5 23708	145.39 8.64 -32.61	133.04 8.33 -25.56	112.94 7.75 -11.71	110.81 7.69 -10.42	115.59 7.49 -14.52	132.34 7.31 -33.65	147.51 8.93 -33.42	151.94 7.46 -62.53	152.21 11.26 -23.70	154.79 13.15 -4.68	152.93 12.85 -0.29	151.65 12.24 -9.17	150.66 10.07 -34.70	151.82 9.46 -41.69	151.81 9.66 -39.32	152.74 10.04 -37.12	157.32 10.23 -41.61	188.52 10.57 -72.26	174.50 10.62 -57.66	158.55 10.61 -41.83	156.28 10.16 -44.49	154.50 7.73 -69.48	144.59 9.40 -38.22	135.02 8.75 -29.06
BARRETT_IC_6 23709	145.39 8.64 -32.61	133.04 8.33 -25.56	112.94 7.75 -11.71	110.81 7.69 -10.42	115.59 7.49 -14.52	132.34 7.31 -33.65	147.51 8.93 -33.42	151.94 7.46 -62.53	152.21 11.26 -23.70	154.79 13.15 -4.68	152.93 12.85 -0.29	151.65 12.24 -9.17	150.66 10.07 -34.70	151.82 9.46 -41.69	151.81 9.66 -39.32	152.74 10.04 -37.12	157.32 10.23 -41.61	188.52 10.57 -72.26	174.50 10.62 -57.66	158.55 10.61 -41.83	156.28 10.16 -44.49	154.50 7.73 -69.48	144.59 9.40 -38.22	135.02 8.75 -29.06
BARRETT_IC_7 23710	145.38 8.64 -32.60	133.03 8.33 -25.55	112.94 7.76 -11.70	110.80 7.69 -10.42	115.57 7.49 -14.51	132.32 7.31 -33.64	147.51 8.94 -33.42	151.94 7.46 -62.53	152.21 11.26 -23.70	154.92 13.28 -4.68	152.93 12.86 -0.29	151.65 12.24 -9.17	150.54 9.95 -34.69	151.82 9.46 -41.68	151.81 9.67 -39.32	152.72 10.03 -37.11	157.31 10.23 -41.61	188.39 10.46 -72.24	174.48 10.62 -57.64	158.54 10.61 -41.81	156.27 10.16 -44.48	154.48 7.73 -69.46	144.60 9.41 -38.22	135.02 8.75 -29.06
BARRETT_IC_8 23711	145.39 8.64 -32.61	133.04 8.33 -25.56	112.94 7.75 -11.71	110.81 7.69 -10.42	115.59 7.49 -14.52	132.34 7.31 -33.65	147.51 8.93 -33.42	151.94 7.46 -62.53	152.21 11.26 -23.70	154.79 13.15 -4.68	152.93 12.85 -0.29	151.65 12.24 -9.17	150.66 10.07 -34.70	151.82 9.46 -41.69	151.81 9.66 -39.32	152.74 10.04 -37.12	157.32 10.23 -41.61	188.52 10.57 -72.26	174.50 10.62 -57.66	158.55 10.61 -41.83	156.28 10.16 -44.49	154.50 7.73 -69.48	144.59 9.40 -38.22	135.02 8.75 -29.06
BARRETT_IC_9 23700	145.39 8.64 -32.61	133.04 8.33 -25.56	112.94 7.75 -11.71	110.81 7.69 -10.42	115.59 7.49 -14.52	132.34 7.31 -33.65	147.51 8.93 -33.42	151.94 7.46 -62.53	152.21 11.26 -23.70	154.79 13.15 -4.68	152.93 12.85 -0.29	151.65 12.24 -9.17	150.66 10.07 -34.70	151.82 9.46 -41.69	151.81 9.66 -39.32	152.74 10.04 -37.12	157.32 10.23 -41.61	188.52 10.57 -72.26	174.50 10.62 -57.66	158.55 10.61 -41.83	156.28 10.16 -44.49	154.50 7.73 -69.48	144.59 9.40 -38.22	135.02 8.75 -29.06
BARRETT___1 23545	145.39 8.64 -32.61	133.04 8.33 -25.56	112.94 7.75 -11.71	110.81 7.69 -10.42	115.59 7.49 -14.52	132.34 7.31 -33.65	147.51 8.93 -33.42	151.94 7.46 -62.53	152.21 11.26 -23.70	154.79 13.15 -4.68	152.93 12.85 -0.29	151.65 12.24 -9.17	150.66 10.07 -34.70	151.82 9.46 -41.69	151.81 9.66 -39.32	152.74 10.04 -37.12	157.32 10.23 -41.61	188.52 10.57 -72.26	174.50 10.62 -57.66	158.55 10.61 -41.83	156.28 10.16 -44.49	154.50 7.73 -69.48	144.59 9.40 -38.22	135.02 8.75 -29.06
BARRETT___2 23546	145.39 8.64 -32.61	133.04 8.33 -25.56	112.94 7.75 -11.71	110.81 7.69 -10.42	115.59 7.49 -14.52	132.34 7.31 -33.65	147.51 8.93 -33.42	151.94 7.46 -62.53	152.21 11.26 -23.70	154.79 13.15 -4.68	152.93 12.85 -0.29	151.65 12.24 -9.17	150.66 10.07 -34.70	151.82 9.46 -41.69	151.81 9.66 -39.32	152.74 10.04 -37.12	157.32 10.23 -41.61	188.52 10.57 -72.26	174.50 10.62 -57.66	158.55 10.61 -41.83	156.28 10.16 -44.49	154.50 7.73 -69.48	144.59 9.40 -38.22	135.02 8.75 -29.06
BATAVIA___115KV_TB1 55881	96.64 -7.50 0.00	91.52 -7.63 0.00	86.66 -6.82 0.00	85.65 -7.04 0.00	86.79 -6.92 -0.13	86.68 -6.85 -2.16	97.16 -8.62 -0.63	76.82 -7.62 -2.48	106.49 -11.84 -1.08	124.20 -12.74 0.02	127.06 -12.72 0.00	118.24 -11.98 0.02	95.81 -10.80 -0.72	90.49 -10.37 -0.19	92.61 -10.39 -0.16	93.11 -10.35 2.12	83.62 -10.55 11.31	94.52 -10.46 0.70	94.92 -10.20 1.10	91.55 -10.51 4.06	91.17 -10.47 -0.01	69.35 -7.96 -0.02	89.23 -9.70 -1.96	90.31 -7.87 -0.97
BAYONEEC___CTG1 323682	111.53 7.39 0.00	106.29 7.14 0.00	100.12 6.64 0.00	99.28 6.58 0.00	100.89 6.37 -0.95	113.04 6.22 -15.44	124.01 7.78 -11.07	132.72 6.72 -44.04	147.16 10.20 -19.71	171.51 11.91 -22.65	153.57 11.87 -1.91	153.82 11.20 -12.38	154.21 9.21 -39.11	154.16 8.66 -44.82	154.27 8.84 -42.60	154.11 9.29 -39.23	191.10 9.28 -76.34	195.95 9.52 -80.74	191.46 9.56 -75.67	179.83 9.66 -64.05	171.85 9.34 -60.88	169.81 7.11 -85.41	154.04 8.73 -48.34	122.46 8.06 -17.19
BAYONEEC___CTG10 323750	111.53 7.39 0.00	106.29 7.14 0.00	100.12 6.64 0.00	99.28 6.58 0.00	100.89 6.37 -0.95	113.04 6.22 -15.44	124.01 7.78 -11.07	132.72 6.72 -44.04	147.16 10.20 -19.71	171.51 11.91 -22.65	153.57 11.87 -1.91	153.82 11.20 -12.38	154.21 9.21 -39.11	154.16 8.66 -44.82	154.27 8.84 -42.60	154.11 9.29 -39.23	191.10 9.28 -76.34	195.95 9.52 -80.74	191.46 9.56 -75.67	179.83 9.66 -64.05	171.85 9.34 -60.88	169.81 7.11 -85.41	154.04 8.73 -48.34	122.46 8.06 -17.19
BAYONEEC___CTG2 323683	111.53 7.39 0.00	106.29 7.14 0.00	100.12 6.64 0.00	99.28 6.58 0.00	100.89 6.37 -0.95	113.04 6.22 -15.44	124.01 7.78 -11.07	132.72 6.72 -44.04	147.16 10.20 -19.71	171.51 11.91 -22.65	153.57 11.87 -1.91	153.82 11.20 -12.38	154.21 9.21 -39.11	154.16 8.66 -44.82	154.27 8.84 -42.60	154.11 9.29 -39.23	191.10 9.28 -76.34	195.95 9.52 -80.74	191.46 9.56 -75.67	179.83 9.66 -64.05	171.85 9.34 -60.88	169.81 7.11 -85.41	154.04 8.73 -48.34	122.46 8.06 -17.19
BAYONEEC___CTG3 323684	111.53 7.39 0.00	106.29 7.14 0.00	100.12 6.64 0.00	99.28 6.58 0.00	100.89 6.37 -0.95	113.04 6.22 -15.44	124.01 7.78 -11.07	132.72 6.72 -44.04	147.16 10.20 -19.71	171.51 11.91 -22.65	153.57 11.87 -1.91	153.82 11.20 -12.38	154.21 9.21 -39.11	154.16 8.66 -44.82	154.27 8.84 -42.60	154.11 9.29 -39.23	191.10 9.28 -76.34	195.95 9.52 -80.74	191.46 9.56 -75.67	179.83 9.66 -64.05	171.85 9.34 -60.88	169.81 7.11 -85.41	154.04 8.73 -48.34	122.46 8.06 -17.19
BAYONEEC___CTG4 323685	111.53 7.39 0.00	106.29 7.14 0.00	100.12 6.64 0.00	99.28 6.58 0.00	100.89 6.37 -0.95	113.04 6.22 -15.44	124.01 7.78 -11.07	132.72 6.72 -44.04	147.16 10.20 -19.71	171.51 11.91 -22.65	153.57 11.87 -1.91	153.82 11.20 -12.38	154.21 9.21 -39.11	154.16 8.66 -44.82	154.27 8.84 -42.60	154.11 9.29 -39.23	191.10 9.28 -76.34	195.95 9.52 -80.74	191.46 9.56 -75.67	179.83 9.66 -64.05	171.85 9.34 -60.88	169.81 7.11 -85.41	154.04 8.73 -48.34	122.46 8.06 -17.19
BAYONEEC___CTG5 323686	111.53 7.39 0.00	106.29 7.14 0.00	100.12 6.64 0.00	99.28 6.58 0.00	100.89 6.37 -0.95	113.04 6.22 -15.44	124.01 7.78 -11.07	132.72 6.72 -44.04	147.16 10.20 -19.71	171.51 11.91 -22.65	153.57 11.87 -1.91	153.82 11.20 -12.38	154.21 9.21 -39.11	154.16 8.66 -44.82	154.27 8.84 -42.60	154.11 9.29 -39.23	191.10 9.28 -76.34	195.95 9.52 -80.74	191.46 9.56 -75.67	179.83 9.66 -64.05	171.85 9.34 -60.88	169.81 7.11 -85.41	154.04 8.73 -48.34	122.46 8.06 -17.19
BAYONEEC___CTG6 323687	111.53 7.39 0.00	106.29 7.14 0.00	100.12 6.64 0.00	99.28 6.58 0.00	100.89 6.37 -0.95	113.04 6.22 -15.44	124.01 7.78 -11.07	132.72 6.72 -44.04	147.16 10.20 -19.71	171.51 11.91 -22.65	153.57 11.87 -1.91	153.82 11.20 -12.38	154.21 9.21 -39.11	154.16 8.66 -44.82	154.27 8.84 -42.60	154.11 9.29 -39.23	191.10 9.28 -76.34	195.95 9.52 -80.74	191.46 9.56 -75.67	179.83 9.66 -64.05	171.85 9.34 -60.88	169.81 7.11 -85.41	154.04 8.73 -48.34	122.46 8.06 -17.19

BAYONEEC___CTG7 323688	111.53 7.39 0.00	106.29 7.14 0.00	100.12 6.64 0.00	99.28 6.58 0.00	100.89 6.37 -0.95	113.04 6.22 -15.44	124.01 7.78 -11.07	132.72 6.72 -44.04	147.16 10.20 -19.71	171.51 11.91 -22.65	153.57 11.87 -1.91	153.82 11.20 -12.38	154.21 9.21 -39.11	154.16 8.66 -44.82	154.27 8.84 -42.60	154.11 9.29 -39.23	191.10 9.28 -76.34	195.95 9.52 -80.74	191.46 9.56 -75.67	179.83 9.66 -64.05	171.85 9.34 -60.88	169.81 7.11 -85.41	154.04 8.73 -48.34	122.46 8.06 -17.19
BAYONEEC___CTG8 323689	111.53 7.39 0.00	106.29 7.14 0.00	100.12 6.64 0.00	99.28 6.58 0.00	100.89 6.37 -0.95	113.04 6.22 -15.44	124.01 7.78 -11.07	132.72 6.72 -44.04	147.16 10.20 -19.71	171.51 11.91 -22.65	153.57 11.87 -1.91	153.82 11.20 -12.38	154.21 9.21 -39.11	154.16 8.66 -44.82	154.27 8.84 -42.60	154.11 9.29 -39.23	191.10 9.28 -76.34	195.95 9.52 -80.74	191.46 9.56 -75.67	179.83 9.66 -64.05	171.85 9.34 -60.88	169.81 7.11 -85.41	154.04 8.73 -48.34	122.46 8.06 -17.19
BAYONEEC___CTG9 323749	111.53 7.39 0.00	106.29 7.14 0.00	100.12 6.64 0.00	99.28 6.58 0.00	100.89 6.37 -0.95	113.04 6.22 -15.44	124.01 7.78 -11.07	132.72 6.72 -44.04	147.16 10.20 -19.71	171.51 11.91 -22.65	153.57 11.87 -1.91	153.82 11.20 -12.38	154.21 9.21 -39.11	154.16 8.66 -44.82	154.27 8.84 -42.60	154.11 9.29 -39.23	191.10 9.28 -76.34	195.95 9.52 -80.74	191.46 9.56 -75.67	179.83 9.66 -64.05	171.85 9.34 -60.88	169.81 7.11 -85.41	154.04 8.73 -48.34	122.46 8.06 -17.19
BEACON___LESR 323632	110.38 6.25 0.00	105.30 6.15 0.00	99.37 5.89 0.00	98.44 5.75 0.00	100.55 5.80 -1.17	115.98 5.57 -19.03	124.47 5.67 -13.64	140.01 3.77 -54.28	147.44 5.98 -24.21	143.80 6.84 0.00	147.05 7.26 0.00	137.13 6.90 0.00	127.72 5.61 -16.22	129.16 5.23 -23.26	126.15 5.45 -17.88	135.27 5.38 -24.30	135.83 5.38 -24.97	167.16 5.49 -55.98	158.78 5.63 -46.93	146.97 5.41 -35.45	135.12 5.08 -28.41	142.94 3.86 -61.79	145.22 4.75 -43.50	122.95 4.57 -21.17
BEAVER RIVER___HYD 24048	105.07 0.94 0.00	99.94 0.79 0.00	94.32 0.84 0.00	93.53 0.83 0.00	94.27 0.66 -0.04	92.63 0.64 -0.61	106.95 1.36 -0.43	85.16 1.48 -1.73	119.54 1.52 -0.77	138.73 1.78 0.00	140.49 0.70 0.00	130.63 0.39 0.00	106.62 0.21 -0.52	101.72 0.30 -0.74	103.71 0.31 -0.57	107.10 0.74 -0.77	107.54 1.27 -0.80	108.53 1.06 -1.78	109.00 1.28 -1.50	108.31 1.06 -1.13	103.25 0.72 -0.91	79.65 0.39 -1.97	99.42 1.07 -1.39	98.57 0.69 -0.67
BEEBEE_GT_13 23619	98.41 -5.73 0.00	93.40 -5.75 0.00	88.25 -5.23 0.00	87.41 -5.28 0.00	89.20 -4.49 -0.11	88.94 -4.29 -1.86	100.24 -5.57 -0.66	78.89 -5.66 -2.59	109.71 -8.68 -1.14	128.04 -8.90 0.01	130.98 -8.81 0.00	122.02 -8.20 0.01	98.82 -7.84 -0.76	93.38 -7.75 -0.46	95.37 -7.81 -0.36	96.50 -7.81 1.26	89.36 -7.91 8.20	98.21 -7.72 -0.24	98.50 -7.54 0.18	94.24 -7.75 4.13	93.97 -7.72 -0.06	71.46 -5.95 -0.12	91.65 -7.37 -2.05	93.08 -5.15 -1.02
BENSHRST_27_KV_BENSHRST_1 355998	113.20 9.06 -0.01	107.88 8.73 -0.01	101.34 7.85 -0.01	100.40 7.69 -0.01	102.02 7.49 -0.96	114.13 7.31 -15.45	125.06 8.83 -11.07	133.62 7.62 -44.04	148.47 11.49 -19.73	178.23 13.70 -27.58	155.53 13.42 -2.33	157.95 12.63 -15.08	161.03 10.38 -44.76	160.91 9.77 -50.47	161.52 9.97 -48.71	159.51 10.45 -43.47	204.57 10.55 -88.55	204.93 10.99 -88.25	200.93 11.05 -83.67	188.71 11.04 -71.56	181.22 10.67 -68.93	178.31 8.12 -92.90	157.98 9.89 -51.12	123.73 9.33 -17.19
BETHLEHEM___GRP 23843	108.61 4.48 0.00	103.71 4.56 0.00	97.87 4.39 0.00	97.05 4.36 0.00	99.15 4.40 -1.17	114.36 3.93 -19.05	122.49 3.68 -13.66	138.34 2.05 -54.33	144.77 3.28 -24.23	140.65 3.70 0.00	143.84 4.05 0.00	134.27 4.04 0.00	125.41 3.28 -16.24	127.08 3.12 -23.28	123.92 3.19 -17.90	133.08 3.17 -24.33	133.44 2.95 -25.00	164.69 2.96 -56.05	156.18 2.97 -46.99	144.47 2.87 -35.49	132.82 2.74 -28.45	141.17 2.01 -61.87	143.03 2.52 -43.54	120.93 2.53 -21.19
BETHLEHEM___GS1 323560	108.61 4.47 0.00	103.71 4.56 0.00	97.87 4.39 0.00	97.05 4.36 0.00	99.15 4.40 -1.17	114.35 3.93 -19.05	122.49 3.68 -13.66	138.34 2.05 -54.33	144.76 3.28 -24.23	140.65 3.70 0.00	143.84 4.06 0.00	134.28 4.04 0.00	125.41 3.29 -16.23	127.08 3.12 -23.28	123.91 3.19 -17.90	133.07 3.16 -24.33	133.42 2.95 -25.00	164.67 2.96 -56.03	156.17 2.97 -46.98	144.47 2.87 -35.48	132.81 2.74 -28.44	141.15 2.01 -61.85	143.03 2.52 -43.54	120.93 2.52 -21.19
BETHLEHEM___GS2 323561	108.61 4.47 0.00	103.71 4.56 0.00	97.87 4.39 0.00	97.05 4.36 0.00	99.15 4.40 -1.17	114.35 3.93 -19.05	122.49 3.68 -13.66	138.34 2.05 -54.33	144.76 3.28 -24.23	140.65 3.70 0.00	143.84 4.06 0.00	134.28 4.04 0.00	125.41 3.29 -16.23	127.08 3.12 -23.28	123.91 3.19 -17.90	133.07 3.16 -24.33	133.42 2.95 -25.00	164.67 2.96 -56.03	156.17 2.97 -46.98	144.47 2.87 -35.48	132.81 2.74 -28.44	141.15 2.01 -61.85	143.03 2.52 -43.54	120.93 2.52 -21.19
BETHLEHEM___GS3 323562	108.61 4.47 0.00	103.71 4.56 0.00	97.87 4.39 0.00	97.05 4.36 0.00	99.15 4.40 -1.17	114.35 3.93 -19.05	122.49 3.68 -13.66	138.34 2.05 -54.33	144.76 3.28 -24.23	140.65 3.70 0.00	143.84 4.06 0.00	134.28 4.04 0.00	125.41 3.29 -16.23	127.08 3.12 -23.28	123.91 3.19 -17.90	133.07 3.16 -24.33	133.42 2.95 -25.00	164.67 2.96 -56.03	156.17 2.97 -46.98	144.47 2.87 -35.48	132.81 2.74 -28.44	141.15 2.01 -61.85	143.03 2.52 -43.54	120.93 2.52 -21.19
BETHLEHEM___STEEL 23779	96.43 -7.71 0.00	91.32 -7.83 0.00	86.47 -7.01 0.00	85.46 -7.23 0.00	84.84 -8.89 -0.15	84.92 -8.95 -2.49	94.71 -11.04 -0.59	75.31 -8.93 -2.29	105.70 -12.55 -1.00	122.55 -14.38 0.02	125.25 -14.54 0.00	116.80 -13.41 0.02	95.33 -11.22 -0.66	89.57 -10.97 0.13	91.60 -11.11 0.12	91.23 -11.19 3.16	78.69 -11.50 15.29	92.61 -11.31 1.77	92.92 -11.15 2.15	90.98 -11.14 4.00	90.60 -10.98 0.05	68.83 -8.35 0.12	88.39 -10.38 -1.80	88.21 -9.92 -0.91
BETHLHEM_115KV_TB1 79974	108.51 4.37 0.00	103.61 4.46 0.00	97.78 4.30 0.00	96.96 4.26 0.00	98.96 4.21 -1.17	114.34 3.93 -19.04	122.59 3.79 -13.65	138.46 2.21 -54.29	144.98 3.52 -24.22	140.93 3.97 0.00	144.12 4.33 0.00	134.53 4.30 0.00	125.62 3.49 -16.22	127.16 3.22 -23.27	124.11 3.39 -17.89	133.28 3.38 -24.32	133.63 3.16 -24.99	164.87 3.17 -56.01	156.37 3.19 -46.96	144.77 3.18 -35.47	133.00 2.95 -28.43	141.36 2.24 -61.83	143.29 2.81 -43.51	121.11 2.72 -21.18
BETHPAGE_CC_5 323564	146.12 9.38 -32.60	133.63 8.93 -25.55	113.50 8.32 -11.70	111.27 8.16 -10.42	116.04 7.95 -14.51	132.60 7.58 -33.64	147.83 9.26 -33.42	152.28 7.79 -62.53	152.68 11.72 -23.70	155.33 13.69 -4.68	153.63 13.56 -0.29	152.30 12.90 -9.17	151.18 10.59 -34.70	152.33 9.97 -41.69	152.12 9.97 -39.32	153.16 10.45 -37.12	157.64 10.55 -41.61	188.73 10.79 -72.26	174.72 10.84 -57.66	158.87 10.93 -41.83	156.59 10.47 -44.49	154.81 8.04 -69.48	145.18 9.99 -38.22	135.70 9.43 -29.06
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	96.95 -7.19 0.00	91.81 -7.34 0.00	86.94 -6.54 0.00	85.93 -6.77 0.00	84.75 -8.98 -0.16	84.85 -9.05 -2.52	94.71 -11.04 -0.60	75.65 -8.61 -2.30	106.65 -11.61 -1.00	123.38 -13.56 0.02	125.95 -13.84 0.00	117.32 -12.89 0.02	96.08 -10.48 -0.66	90.26 -10.27 0.14	92.31 -10.39 0.13	91.90 -10.45 3.23	79.17 -10.76 15.55	93.29 -10.57 1.83	93.60 -10.41 2.21	91.72 -10.40 3.99	91.31 -10.26 0.05	69.38 -7.81 0.11	88.98 -9.79 -1.81	88.21 -9.92 -0.92

BINGHAMTON___COGEN 23790	104.14 0.00 0.00	99.05 -0.10 0.00	93.48 0.00 0.00	92.60 -0.09 0.00	93.14 -0.75 -0.31	95.68 -0.73 -5.04	108.03 -0.74 -3.61	95.92 -0.41 -14.37	123.43 -0.23 -6.41	136.68 -0.27 0.00	139.37 -0.42 0.00	129.98 -0.26 0.00	109.98 -0.21 -4.29	106.43 -0.40 -6.16	107.25 -0.31 -4.74	111.92 -0.11 -6.45	112.02 -0.11 -6.65	120.42 -0.11 -14.84	118.77 0.11 -12.44	117.63 0.11 -11.41	109.21 -0.10 -7.68	93.85 -0.15 -16.71	108.10 -0.39 -11.52	102.14 -0.68 -5.61
BIXINCNT_115KV_LOAD 355685	98.72 -5.42 0.00	93.40 -5.75 0.00	88.34 -5.14 0.00	87.22 -5.47 0.00	84.38 -9.36 -0.16	84.54 -9.50 -2.66	94.70 -11.04 -0.59	76.34 -7.87 -2.25	108.61 -9.61 -0.98	125.02 -11.92 0.02	126.92 -12.86 0.00	117.58 -12.63 0.02	96.48 -10.06 -0.65	90.33 -10.07 0.28	92.62 -9.97 0.23	91.88 -10.03 3.67	78.17 -10.13 17.18	93.44 -9.93 2.31	93.88 -9.67 2.67	92.68 -9.66 3.78	92.18 -9.35 0.10	69.83 -7.27 0.19	89.33 -9.41 -1.76	87.03 -11.08 -0.90
BLACK RIVER___HYD 24047	106.01 1.88 0.00	100.73 1.58 0.00	95.16 1.68 0.00	94.36 1.67 0.00	95.03 1.41 -0.05	93.57 1.37 -0.82	108.26 2.52 -0.59	86.59 2.29 -2.34	120.99 2.70 -1.04	140.11 3.15 0.00	142.16 2.37 0.00	132.19 1.96 0.00	108.39 1.80 -0.70	103.38 1.71 -1.00	105.45 1.85 -0.77	108.95 2.32 -1.05	109.61 3.06 -1.08	110.95 2.85 -2.41	111.43 3.18 -2.02	110.61 2.97 -1.53	105.08 2.23 -1.22	81.42 1.46 -2.66	100.88 2.04 -1.87	99.67 1.55 -0.91
BLACKRVR_115KV_TB2 79977	106.01 1.87 0.00	100.74 1.59 0.00	95.16 1.68 0.00	94.36 1.67 0.00	95.03 1.40 -0.05	93.57 1.37 -0.82	108.26 2.52 -0.59	86.59 2.29 -2.34	120.87 2.58 -1.04	140.10 3.15 0.00	142.16 2.38 0.00	132.32 2.08 0.00	108.39 1.80 -0.70	103.39 1.71 -1.00	105.45 1.85 -0.77	108.95 2.32 -1.05	109.61 3.06 -1.08	110.95 2.85 -2.41	111.43 3.19 -2.02	110.61 2.97 -1.53	105.09 2.24 -1.22	81.42 1.47 -2.66	100.88 2.04 -1.87	99.68 1.56 -0.91
BLISS_WT_PWR 323608	98.72 -5.42 0.00	93.30 -5.85 0.00	88.25 -5.23 0.00	87.13 -5.56 0.00	84.20 -9.55 -0.16	84.26 -9.78 -2.66	94.49 -11.25 -0.59	76.09 -8.12 -2.25	108.38 -9.85 -0.98	124.47 -12.46 0.02	126.50 -13.28 0.00	117.32 -12.90 0.02	95.95 -10.59 -0.65	89.83 -10.57 0.27	92.11 -10.49 0.23	91.36 -10.56 3.67	77.65 -10.65 17.18	92.92 -10.46 2.31	93.35 -10.20 2.67	92.25 -10.08 3.78	91.77 -9.76 0.09	69.53 -7.57 0.19	89.04 -9.70 -1.76	86.64 -11.47 -0.90
BLUESTONE___WT_PWR 323821	112.57 8.43 0.00	106.89 7.74 0.00	100.96 7.48 0.00	100.11 7.42 0.00	100.56 6.64 -0.34	103.50 6.67 -5.45	118.48 8.62 -4.71	108.02 7.29 -18.77	136.07 10.43 -8.39	149.30 12.33 -0.01	152.09 12.30 0.00	141.31 11.06 -0.01	120.42 8.90 -5.63	117.54 8.06 -8.81	117.63 8.03 -6.77	125.84 8.97 -11.29	134.58 9.28 -19.82	137.34 9.40 -22.25	135.42 10.10 -19.11	133.50 9.97 -17.41	121.07 8.84 -10.61	106.67 6.34 -23.04	119.51 7.47 -15.07	111.42 6.90 -7.31
BLUE_CIRC_CHEM_DRP 24182	109.13 5.00 0.00	104.11 4.96 0.00	98.25 4.77 0.00	97.42 4.73 0.00	99.41 4.68 -1.15	114.59 4.48 -18.73	123.10 4.52 -13.43	138.41 3.03 -53.42	145.77 4.69 -23.83	142.43 5.48 0.00	145.52 5.73 0.00	135.84 5.60 0.00	126.41 4.55 -15.96	127.80 4.23 -22.90	124.85 4.42 -17.60	133.94 4.43 -23.93	134.39 4.32 -24.59	165.02 4.23 -55.11	156.67 4.25 -46.20	145.26 4.24 -34.90	133.56 3.96 -27.97	141.14 3.01 -60.83	143.56 3.78 -42.81	121.84 3.79 -20.84
BOC_GAS_DRP 24189	107.99 3.85 0.00	102.92 3.77 0.00	97.13 3.65 0.00	96.31 3.62 0.00	98.30 3.56 -1.17	113.73 3.38 -18.97	122.33 3.58 -13.60	138.60 2.54 -54.10	145.37 3.99 -24.13	141.47 4.52 0.00	144.40 4.61 0.00	134.79 4.56 0.00	125.77 3.71 -16.17	127.28 3.42 -23.19	124.25 3.60 -17.83	133.51 3.70 -24.23	133.96 3.59 -24.90	164.99 3.49 -55.81	156.62 3.61 -46.79	144.96 3.50 -35.34	133.31 3.35 -28.33	141.45 2.55 -61.61	143.53 3.20 -43.36	121.43 3.11 -21.10
BOONVILLE_115KV_TB1 79983	107.57 3.44 0.00	102.32 3.17 0.00	96.57 3.08 0.00	95.75 3.06 0.00	96.51 2.90 -0.03	94.86 2.92 -0.56	109.55 4.00 -0.40	86.90 3.36 -1.59	122.65 4.69 -0.71	142.43 5.48 0.00	144.54 4.75 0.00	134.53 4.30 0.00	109.76 3.39 -0.47	104.47 3.12 -0.68	106.54 3.19 -0.52	109.88 3.59 -0.71	110.11 3.90 -0.73	111.02 3.70 -1.64	111.63 4.04 -1.37	110.97 3.82 -1.04	105.71 3.25 -0.83	81.42 2.32 -1.81	101.34 3.10 -1.27	100.65 2.82 -0.62
BORALEX_4TH_BRANCH 23824	110.59 6.46 0.00	105.50 6.35 0.00	99.56 6.08 0.00	98.72 6.03 0.00	100.83 6.08 -1.17	116.50 6.12 -19.00	125.72 6.94 -13.62	141.73 5.57 -54.20	149.63 8.21 -24.17	146.27 9.31 0.00	148.59 8.81 0.00	138.83 8.60 0.00	128.98 6.88 -16.20	130.44 6.54 -23.23	127.27 6.58 -17.86	136.72 6.86 -24.27	137.59 7.17 -24.94	168.78 7.19 -55.91	160.32 7.22 -46.87	148.74 7.22 -35.41	136.71 6.71 -28.38	144.03 5.02 -61.72	146.51 6.11 -43.43	124.48 6.12 -21.14
BOWLINE___1 23526	109.65 5.52 0.00	104.40 5.25 0.00	98.34 4.86 0.00	97.51 4.82 0.00	99.08 4.58 -0.92	110.92 4.57 -14.98	121.67 5.78 -10.74	129.77 5.08 -42.72	143.93 7.62 -19.06	146.49 8.90 -0.64	148.65 8.81 -0.05	139.05 8.46 -0.35	126.50 7.10 -13.51	126.37 6.64 -19.06	124.49 6.78 -14.88	132.35 7.07 -19.70	133.81 7.07 -21.26	158.62 7.40 -45.53	152.15 7.43 -38.50	143.01 7.54 -29.36	132.96 7.41 -23.92	133.20 5.80 -50.11	138.73 6.99 -34.77	120.29 6.41 -16.67
BOWLINE___2 23595	109.86 5.72 0.00	104.60 5.45 0.00	98.52 5.04 0.00	97.60 4.91 0.00	99.27 4.77 -0.92	111.02 4.66 -14.98	121.88 5.99 -10.74	129.85 5.17 -42.73	144.17 7.86 -19.06	146.78 9.18 -0.64	148.92 9.08 -0.05	139.18 8.59 -0.35	126.61 7.20 -13.51	126.48 6.75 -19.06	124.60 6.89 -14.88	132.46 7.18 -19.70	134.02 7.27 -21.27	158.73 7.50 -45.54	152.27 7.54 -38.51	143.13 7.64 -29.37	133.07 7.52 -23.93	133.21 5.80 -50.12	138.73 6.99 -34.78	120.29 6.41 -16.67
BRADY___115KV_TB2 356060	104.55 0.42 0.00	99.55 0.40 0.00	93.76 0.28 0.00	92.97 0.28 0.00	93.86 0.28 0.00	91.47 0.09 0.00	105.26 0.11 0.00	82.45 0.49 0.00	117.02 -0.23 0.00	136.27 -0.68 0.00	139.09 -0.70 0.00	129.19 -1.04 0.00	105.47 -0.42 0.00	100.77 0.10 0.00	102.83 0.00 0.00	105.37 -0.21 0.00	105.48 0.00 0.00	105.48 -0.21 0.00	105.80 -0.42 0.00	105.80 -0.32 0.00	101.73 0.10 0.00	77.29 0.00 0.00	97.36 0.39 0.00	97.21 0.00 0.00
BRANSCOMB___SOLAR 323811	110.70 6.56 0.00	105.50 6.35 0.00	99.47 5.99 0.00	98.54 5.84 0.00	100.86 6.08 -1.20	116.95 6.03 -19.54	125.99 6.83 -14.01	143.10 5.41 -55.73	150.43 8.33 -24.86	146.54 9.58 0.00	149.42 9.64 0.00	139.35 9.11 0.00	129.95 7.41 -16.65	131.49 6.94 -23.88	128.38 7.20 -18.36	137.81 7.28 -24.95	138.81 7.70 -25.64	170.87 7.71 -57.47	162.15 7.75 -48.18	150.16 7.64 -36.40	137.91 7.11 -29.17	146.06 5.33 -63.44	148.13 6.50 -44.66	125.18 6.23 -21.74
BRENTWOD_69_KV_W. BRTWOOD 56703	146.94 10.21 -32.60	134.42 9.72 -25.55	114.34 9.16 -11.70	112.19 9.08 -10.42	116.88 8.80 -14.51	133.70 8.68 -33.64	149.20 10.62 -33.42	153.50 9.02 -62.53	154.20 13.25 -23.70	157.24 15.61 -4.68	155.87 15.80 -0.29	154.39 14.98 -9.17	152.77 12.18 -34.69	153.93 11.58 -41.68	153.97 11.83 -39.32	155.15 12.46 -37.11	159.74 12.66 -41.61	190.61 12.68 -72.24	176.61 12.75 -57.64	160.77 12.84 -41.81	158.50 12.40 -44.48	156.26 9.51 -69.46	146.73 11.54 -38.22	137.35 11.08 -29.06

BRISTLHL_115KV_TB1 79998	101.43 -2.71 0.00	96.47 -2.68 0.00	91.05 -2.43 0.00	90.28 -2.41 0.00	91.31 -2.34 -0.08	90.33 -2.28 -1.24	103.31 -2.73 -0.89	83.28 -2.21 -3.54	115.78 -3.05 -1.58	133.67 -3.29 0.00	136.57 -3.22 0.00	127.24 -3.00 0.00	104.41 -2.54 -1.06	99.57 -2.62 -1.52	101.42 -2.57 -1.17	104.63 -2.53 -1.58	104.57 -2.53 -1.63	106.90 -2.43 -3.65	106.94 -2.34 -3.06	107.11 -2.44 -3.44	100.94 -2.54 -1.85	79.31 -2.01 -4.03	97.19 -2.62 -2.83	96.16 -2.43 -1.38
BROOKHAVEN___DRP 24191	146.63 9.89 -32.60	134.12 9.42 -25.55	113.97 8.79 -11.70	112.01 8.90 -10.42	116.60 8.52 -14.51	133.70 8.68 -33.64	149.09 10.52 -33.42	153.91 9.43 -62.53	154.44 13.48 -23.70	158.20 16.57 -4.68	156.71 16.63 -0.29	155.04 15.63 -9.17	153.30 12.71 -34.69	154.44 12.08 -41.68	154.28 12.13 -39.32	155.89 13.20 -37.11	160.37 13.29 -41.61	190.50 12.58 -72.24	176.50 12.64 -57.64	160.98 13.05 -41.81	158.61 12.50 -44.48	156.49 9.74 -69.46	146.63 11.44 -38.22	137.35 11.08 -29.06
BROOKLYN_NAVY_YARD 23515	111.73 7.60 0.00	106.39 7.23 0.00	100.12 6.64 0.00	99.28 6.58 0.00	100.89 6.37 -0.95	113.12 6.30 -15.44	124.12 7.89 -11.07	132.79 6.80 -44.04	147.39 10.43 -19.71	171.79 12.18 -22.65	153.85 12.16 -1.91	154.08 11.46 -12.38	154.43 9.42 -39.11	154.45 8.96 -44.82	154.48 9.05 -42.60	154.32 9.51 -39.23	191.42 9.60 -76.34	196.26 9.83 -80.74	191.77 9.88 -75.67	180.14 9.97 -64.05	172.06 9.55 -60.88	170.05 7.35 -85.41	154.33 9.02 -48.34	122.56 8.17 -17.19
BROOKLYN___ARMY_DRP 323595	112.79 8.64 -0.01	107.49 8.33 -0.01	100.97 7.48 -0.01	100.02 7.32 -0.01	101.65 7.11 -0.96	113.77 6.94 -15.45	124.64 8.41 -11.07	133.21 7.21 -44.04	148.00 11.02 -19.73	177.55 13.01 -27.58	154.83 12.72 -2.33	157.43 12.11 -15.08	160.50 9.85 -44.76	160.50 9.36 -50.47	161.00 9.46 -48.71	159.09 10.03 -43.47	204.05 10.02 -88.55	204.29 10.36 -88.25	200.40 10.52 -83.67	188.18 10.51 -71.56	180.82 10.26 -68.93	178.00 7.81 -92.90	157.60 9.50 -51.12	123.25 8.85 -17.19
BROOKVLE_69_KV_TB1 55790	146.32 9.58 -32.60	133.72 9.02 -25.55	113.59 8.41 -11.70	111.36 8.25 -10.42	116.23 8.14 -14.51	132.96 7.95 -33.64	148.46 9.88 -33.42	152.76 8.28 -62.53	153.38 12.43 -23.70	156.01 14.38 -4.68	154.05 13.98 -0.29	152.69 13.28 -9.17	151.39 10.80 -34.69	152.62 10.27 -41.68	152.53 10.39 -39.32	153.46 10.77 -37.11	158.05 10.97 -41.61	189.34 11.41 -72.24	175.33 11.47 -57.64	159.39 11.46 -41.81	157.08 10.98 -44.48	155.10 8.35 -69.46	145.28 10.08 -38.22	135.70 9.43 -29.06
BROOME_2_LFGE 323671	104.14 0.00 0.00	99.05 -0.10 0.00	93.48 0.00 0.00	92.60 -0.09 0.00	93.14 -0.75 -0.31	95.68 -0.73 -5.04	108.03 -0.73 -3.61	95.92 -0.41 -14.37	123.43 -0.23 -6.41	136.55 -0.41 0.00	139.37 -0.42 0.00	129.85 -0.39 0.00	109.98 -0.21 -4.30	106.43 -0.40 -6.16	107.26 -0.31 -4.74	111.93 -0.11 -6.45	112.02 -0.11 -6.65	120.53 0.00 -14.84	118.77 0.11 -12.45	117.63 0.11 -11.41	109.21 -0.10 -7.68	93.85 -0.15 -16.72	108.10 -0.39 -11.52	102.14 -0.68 -5.61
BROOME___LFGE 323600	104.14 0.00 0.00	99.05 -0.10 0.00	93.48 0.00 0.00	92.60 -0.09 0.00	93.14 -0.75 -0.31	95.68 -0.73 -5.04	108.03 -0.73 -3.61	95.92 -0.41 -14.37	123.43 -0.23 -6.41	136.55 -0.41 0.00	139.37 -0.42 0.00	129.85 -0.39 0.00	109.98 -0.21 -4.30	106.43 -0.40 -6.16	107.26 -0.31 -4.74	111.93 -0.11 -6.45	112.02 -0.11 -6.65	120.53 0.00 -14.84	118.77 0.11 -12.45	117.63 0.11 -11.41	109.21 -0.10 -7.68	93.85 -0.15 -16.72	108.10 -0.39 -11.52	102.14 -0.68 -5.61
BROWNFLS_115KV_TB_3_5 80003	103.62 -0.52 0.00	98.56 -0.59 0.00	92.92 -0.56 0.00	92.14 -0.56 0.00	92.95 -0.66 -0.03	90.89 -0.91 -0.42	104.72 -0.74 -0.30	83.00 -0.16 -1.21	116.85 -0.94 -0.54	135.72 -1.23 0.00	137.83 -1.96 0.00	128.02 -2.21 0.00	104.67 -1.59 -0.36	99.88 -1.31 -0.52	101.89 -1.34 -0.40	104.86 -1.27 -0.54	105.19 -0.84 -0.56	105.88 -1.06 -1.25	106.20 -1.06 -1.04	105.74 -1.17 -0.79	101.14 -1.12 -0.63	77.74 -0.93 -1.38	97.45 -0.48 -0.97	96.81 -0.87 -0.47
BROWNSV1_27_KV_LOAD 356125	112.47 8.33 0.00	107.08 7.93 0.00	100.87 7.38 0.00	100.02 7.32 0.00	101.64 7.11 -0.95	113.76 6.94 -15.44	124.95 8.73 -11.07	133.45 7.46 -44.04	148.22 11.26 -19.71	172.89 13.28 -22.65	154.84 13.14 -1.91	154.99 12.37 -12.38	155.17 10.17 -39.10	155.15 9.66 -44.82	155.19 9.77 -42.60	155.05 10.24 -39.22	192.25 10.44 -76.33	197.09 10.67 -80.72	192.61 10.73 -75.66	180.98 10.82 -64.04	172.76 10.26 -60.87	170.57 7.88 -85.39	154.91 9.60 -48.34	123.34 8.94 -17.19
BURROWS___LYONSDAL 23803	107.16 3.02 0.00	101.93 2.78 0.00	96.19 2.71 0.00	95.38 2.69 0.00	96.14 2.53 -0.03	94.50 2.56 -0.57	109.13 3.58 -0.41	86.60 3.03 -1.61	122.08 4.10 -0.72	141.89 4.93 0.00	143.70 3.91 0.00	133.75 3.52 0.00	109.13 2.75 -0.48	103.88 2.52 -0.69	105.93 2.57 -0.53	109.26 2.96 -0.72	109.60 3.38 -0.74	110.52 3.17 -1.66	111.12 3.51 -1.40	110.46 3.29 -1.05	105.21 2.74 -0.85	81.06 1.93 -1.84	100.98 2.72 -1.29	100.27 2.43 -0.63
CAITHNESS_CC_1 323624	146.43 9.69 -32.60	133.93 9.22 -25.55	113.78 8.59 -11.70	111.73 8.62 -10.42	116.33 8.24 -14.51	133.42 8.40 -33.64	148.77 10.20 -33.42	153.50 9.02 -62.53	153.97 13.01 -23.70	157.37 15.74 -4.68	156.00 15.93 -0.29	154.38 14.97 -9.17	152.77 12.17 -34.70	153.94 11.57 -41.69	153.87 11.72 -39.32	155.36 12.66 -37.12	159.74 12.65 -41.61	190.09 12.15 -72.26	176.19 12.32 -57.66	160.56 12.62 -41.83	158.20 12.09 -44.49	156.20 9.43 -69.48	146.34 11.15 -38.22	137.06 10.79 -29.06
CALPINE BETH_PAGE_GT4 24209	146.11 9.37 -32.60	133.63 8.92 -25.55	113.50 8.32 -11.70	111.27 8.16 -10.42	116.04 7.95 -14.51	132.69 7.68 -33.64	148.04 9.46 -33.42	152.44 7.95 -62.53	152.91 11.96 -23.70	155.60 13.97 -4.68	154.05 13.98 -0.29	152.56 13.15 -9.17	151.39 10.80 -34.69	152.62 10.27 -41.68	152.22 10.08 -39.32	153.04 10.35 -37.11	157.63 10.55 -41.61	188.81 10.89 -72.24	174.80 10.94 -57.64	158.86 10.93 -41.81	156.57 10.47 -44.48	154.87 8.12 -69.46	145.37 10.18 -38.22	135.90 9.62 -29.06
CALPINE_BETH_PAGE_GT_4 323586	146.12 9.38 -32.60	133.63 8.93 -25.55	113.50 8.32 -11.70	111.27 8.16 -10.42	116.04 7.95 -14.51	132.69 7.68 -33.64	148.04 9.47 -33.42	152.43 7.95 -62.53	152.92 11.97 -23.70	155.61 13.98 -4.68	154.05 13.98 -0.29	152.56 13.15 -9.17	151.40 10.81 -34.70	152.53 10.16 -41.69	152.23 10.08 -39.32	153.05 10.35 -37.12	157.64 10.55 -41.61	188.83 10.89 -72.26	174.82 10.94 -57.66	158.87 10.93 -41.83	156.59 10.47 -44.49	154.89 8.11 -69.48	145.37 10.18 -38.22	135.90 9.63 -29.06
CALPINE_BP_GT1 23823	146.12 9.38 -32.60	133.63 8.93 -25.55	113.50 8.32 -11.70	111.27 8.16 -10.42	116.04 7.95 -14.51	132.69 7.68 -33.64	148.04 9.47 -33.42	152.43 7.95 -62.53	152.92 11.97 -23.70	155.61 13.98 -4.68	154.05 13.98 -0.29	152.56 13.15 -9.17	151.40 10.81 -34.70	152.53 10.16 -41.69	152.23 10.08 -39.32	153.05 10.35 -37.12	157.64 10.55 -41.61	188.83 10.89 -72.26	174.82 10.94 -57.66	158.87 10.93 -41.83	156.59 10.47 -44.49	154.89 8.11 -69.48	145.37 10.18 -38.22	135.90 9.63 -29.06
CALSPAN___DRP 24200	96.43 -7.71 0.00	91.32 -7.83 0.00	86.47 -7.01 0.00	85.46 -7.23 0.00	84.84 -8.89 -0.15	84.92 -8.95 -2.49	94.71 -11.04 -0.59	75.31 -8.93 -2.29	105.70 -12.55 -1.00	122.55 -14.38 0.02	125.25 -14.54 0.00	116.80 -13.41 0.02	95.33 -11.22 -0.66	89.57 -10.97 0.13	91.60 -11.11 0.12	91.23 -11.19 3.16	78.69 -11.50 15.29	92.61 -11.31 1.77	92.92 -11.15 2.15	90.98 -11.14 4.00	90.60 -10.98 0.05	68.83 -8.35 0.12	88.39 -10.38 -1.80	88.21 -9.92 -0.91

CALVERTON___SOLAR 323806	147.05 10.31 -32.60	134.42 9.72 -25.55	114.25 9.07 -11.70	112.38 9.27 -10.42	116.88 8.79 -14.51	134.06 9.05 -33.64	149.51 10.94 -33.42	154.32 9.83 -62.53	154.90 13.95 -23.70	158.89 17.26 -4.68	157.40 17.33 -0.29	155.55 16.15 -9.17	153.83 13.24 -34.70	154.95 12.58 -41.69	154.79 12.64 -39.32	156.53 13.83 -37.12	161.01 13.92 -41.61	191.05 13.10 -72.26	177.04 13.17 -57.66	161.53 13.59 -41.83	159.23 13.11 -44.49	156.89 10.12 -69.48	147.02 11.83 -38.22	137.74 11.47 -29.06
CANDIGU_WT_PWR 323617	100.80 -3.34 0.00	95.59 -3.57 0.00	90.30 -3.18 0.00	89.36 -3.33 0.00	89.11 -4.68 -0.21	90.15 -4.66 -3.43	99.70 -5.58 -0.12	77.94 -4.35 -0.32	111.38 -5.98 -0.10	129.65 -7.26 0.04	132.37 -7.41 0.00	122.91 -7.29 0.04	99.92 -6.03 -0.05	92.55 -6.04 2.09	95.15 -6.07 1.61	91.44 -5.91 8.23	67.15 -5.90 32.42	91.87 -5.81 8.00	92.55 -5.63 8.03	93.94 -5.52 6.65	94.63 -5.59 1.41	70.00 -4.33 2.96	91.73 -5.43 -0.19	91.84 -5.54 -0.16
CARR STREET_E_SYR 24060	101.64 -2.50 0.00	96.68 -2.47 0.00	91.24 -2.24 0.00	90.38 -2.31 0.00	91.42 -2.25 -0.09	90.60 -2.19 -1.42	103.65 -2.52 -1.02	83.96 -2.05 -4.05	116.13 -2.93 -1.81	133.81 -3.14 0.00	136.71 -3.08 0.00	127.11 -3.13 0.00	104.68 -2.43 -1.21	99.90 -2.51 -1.74	101.69 -2.47 -1.34	104.97 -2.42 -1.82	104.92 -2.42 -1.87	107.54 -2.33 -4.18	107.49 -2.24 -3.51	107.37 -2.23 -3.49	101.31 -2.44 -2.12	79.98 -1.93 -4.61	97.70 -2.52 -3.25	96.46 -2.33 -1.58
CARTHAGE___PAPER 23857	105.28 1.15 0.00	100.04 0.89 0.00	94.51 1.03 0.00	93.72 1.02 0.00	94.46 0.84 -0.05	92.93 0.82 -0.74	107.36 1.68 -0.53	85.78 1.72 -2.10	120.06 1.87 -0.94	139.14 2.18 0.00	140.90 1.11 0.00	131.02 0.79 0.00	107.16 0.64 -0.63	102.28 0.71 -0.90	104.34 0.82 -0.69	107.80 1.27 -0.94	108.35 1.90 -0.97	109.54 1.69 -2.17	110.05 2.01 -1.82	109.29 1.80 -1.37	103.95 1.22 -1.10	80.46 0.77 -2.39	99.91 1.26 -1.68	98.90 0.87 -0.82
CASSADAGA_WT_PWR 323784	99.97 -4.17 0.00	94.39 -4.76 0.00	89.28 -4.20 0.00	88.43 -4.26 0.00	86.54 -7.20 -0.16	86.82 -7.22 -2.66	97.41 -8.31 -0.57	77.82 -6.31 -2.17	109.75 -8.44 -0.94	125.84 -11.09 0.02	128.33 -11.46 0.00	118.88 -11.33 0.02	97.20 -9.32 -0.62	90.88 -9.47 0.32	92.89 -9.67 0.27	92.11 -9.71 3.76	78.23 -9.81 17.44	93.10 -10.15 2.44	93.44 -9.99 2.79	92.36 -9.87 3.89	91.83 -9.66 0.14	69.51 -7.50 0.29	89.27 -9.40 -1.70	89.04 -9.04 -0.87
CE_DUNWOOD___DRP 24194	110.80 6.66 0.00	105.60 6.44 0.00	99.46 5.98 0.00	98.53 5.84 0.00	100.23 5.71 -0.95	112.34 5.57 -15.39	123.23 7.05 -11.03	131.92 6.06 -43.89	145.98 9.15 -19.58	148.75 10.82 -0.97	150.49 10.62 -0.08	140.80 10.03 -0.53	128.38 8.26 -14.23	128.45 7.85 -19.92	126.41 7.92 -15.67	134.42 8.34 -20.50	136.52 8.67 -22.60	161.81 8.71 -47.45	155.21 8.81 -40.27	145.77 8.81 -30.85	135.37 8.43 -25.31	135.94 6.49 -52.15	140.80 7.85 -35.98	121.62 7.29 -17.12
CE_MILLWOOD___DRP 24193	110.59 6.46 0.00	105.30 6.15 0.00	99.18 5.70 0.00	98.35 5.65 0.00	99.95 5.43 -0.94	112.00 5.30 -15.32	122.86 6.73 -10.98	131.47 5.82 -43.69	145.65 8.91 -19.49	148.19 10.41 -0.82	150.06 10.20 -0.07	140.45 9.77 -0.45	127.84 7.94 -14.00	127.89 7.55 -19.67	125.85 7.61 -15.42	133.88 8.02 -20.28	135.75 8.12 -22.15	161.06 8.45 -46.92	154.47 8.50 -39.75	144.99 8.49 -30.39	134.71 8.23 -24.85	135.15 6.26 -51.60	140.33 7.66 -35.70	121.35 7.10 -17.04
CE_NYC2_DRP 24202	112.37 8.23 -0.01	106.99 7.83 -0.01	100.78 7.29 -0.01	99.93 7.23 -0.01	101.55 7.02 -0.96	113.68 6.85 -15.45	124.43 8.20 -11.07	133.05 7.05 -44.04	147.65 10.67 -19.73	177.00 12.46 -27.58	154.41 12.30 -2.33	157.04 11.72 -15.08	160.18 9.53 -44.76	160.20 9.06 -50.47	160.69 9.15 -48.71	158.67 9.61 -43.47	203.83 9.81 -88.55	203.98 10.04 -88.25	199.98 10.09 -83.67	187.86 10.19 -71.56	180.31 9.76 -68.93	177.62 7.42 -92.90	157.21 9.12 -51.12	122.96 8.55 -17.19
CE_NYC_DRP 24195	111.74 7.60 0.00	106.39 7.24 0.00	100.30 6.82 0.00	99.37 6.67 0.00	100.98 6.46 -0.95	113.22 6.40 -15.44	124.22 7.99 -11.07	132.80 6.80 -44.04	147.39 10.44 -19.70	170.77 12.19 -21.63	153.63 12.02 -1.83	153.52 11.46 -11.83	153.26 9.42 -37.94	153.18 8.86 -43.65	153.21 9.05 -41.33	153.32 9.40 -38.35	188.88 9.60 -73.81	194.68 9.83 -79.17	190.10 9.88 -74.00	178.47 9.87 -62.49	170.28 9.45 -59.20	168.39 7.27 -83.84	153.65 8.92 -47.76	122.66 8.26 -17.19
CHAFFEE___LFGE 323603	96.74 -7.39 0.00	91.61 -7.54 0.00	86.75 -6.73 0.00	85.74 -6.95 0.00	84.75 -8.98 -0.16	84.91 -9.05 -2.58	94.70 -11.04 -0.59	75.53 -8.69 -2.26	106.40 -11.84 -0.98	122.96 -13.97 0.02	125.81 -13.98 0.00	116.80 -13.41 0.02	95.96 -10.59 -0.65	90.10 -10.37 0.20	92.16 -10.49 0.18	91.60 -10.56 3.42	78.46 -10.76 16.25	93.07 -10.57 2.05	93.29 -10.52 2.42	92.22 -10.40 3.50	91.29 -10.26 0.08	69.25 -7.88 0.16	88.85 -9.89 -1.78	88.30 -9.81 -0.90
CHATEAUG_35_KV_LOAD 355732	104.24 0.10 0.00	99.15 0.00 0.00	93.11 -0.37 0.00	92.42 -0.28 0.00	93.20 -0.37 0.00	91.01 -0.37 0.00	104.21 -0.95 0.00	81.79 -0.16 0.00	115.61 -1.64 0.00	134.76 -2.19 0.00	137.83 -1.96 0.00	127.63 -2.60 0.00	104.10 -1.80 0.00	99.97 -0.70 0.00	101.90 -0.93 0.00	104.21 -1.37 0.00	104.21 -1.27 0.00	104.21 -1.48 0.00	103.99 -2.23 0.00	104.31 -1.80 0.00	100.71 -0.91 0.00	76.67 -0.62 0.00	96.49 -0.48 0.00	96.34 -0.87 0.00
CHATEAUG_WT_PWR 323614	104.14 0.00 0.00	98.95 -0.20 0.00	92.92 -0.56 0.00	92.23 -0.46 0.00	93.02 -0.56 0.00	90.83 -0.54 0.00	103.90 -1.26 0.00	81.55 -0.41 0.00	115.26 -1.99 0.00	134.63 -2.33 0.00	137.41 -2.38 0.00	127.76 -2.48 0.00	103.67 -2.23 0.00	99.57 -1.11 0.00	101.49 -1.34 0.00	103.79 -1.80 0.00	103.68 -1.79 0.00	103.68 -2.01 0.00	103.57 -2.65 0.00	103.57 -2.55 0.00	100.20 -1.42 0.00	76.28 -1.01 0.00	96.00 -0.97 0.00	96.05 -1.16 0.00
CHAT_HIGH_FALL_HYD 323578	104.24 0.10 0.00	99.15 0.00 0.00	93.11 -0.37 0.00	92.42 -0.28 0.00	93.20 -0.37 0.00	91.01 -0.37 0.00	104.21 -0.95 0.00	81.79 -0.16 0.00	115.61 -1.64 0.00	134.76 -2.19 0.00	137.83 -1.96 0.00	127.63 -2.60 0.00	104.10 -1.80 0.00	99.97 -0.70 0.00	101.90 -0.93 0.00	104.21 -1.37 0.00	104.21 -1.27 0.00	104.21 -1.48 0.00	103.99 -2.23 0.00	104.31 -1.80 0.00	100.71 -0.91 0.00	76.67 -0.62 0.00	96.49 -0.48 0.00	96.34 -0.87 0.00
CHAUTAUQUA___LFGE 323629	97.58 -6.56 0.00	92.41 -6.75 0.00	87.41 -6.07 0.00	86.48 -6.21 0.00	85.78 -7.95 -0.16	85.93 -8.04 -2.60	95.97 -9.78 -0.59	76.27 -7.95 -2.26	107.10 -11.14 -0.99	123.78 -13.15 0.02	126.50 -13.28 0.00	117.19 -13.02 0.02	95.96 -10.59 -0.65	90.09 -10.37 0.21	92.15 -10.49 0.19	91.46 -10.66 3.46	78.31 -10.76 16.40	93.25 -10.35 2.08	93.47 -10.30 2.45	92.39 -10.19 3.54	91.49 -10.06 0.07	69.41 -7.73 0.16	89.05 -9.70 -1.78	89.08 -9.04 -0.90
CHERRYST_13_KV_LD 356241	112.05 7.91 0.00	106.69 7.54 0.00	100.49 7.01 0.00	99.65 6.95 0.00	101.26 6.74 -0.95	113.40 6.58 -15.44	124.53 8.31 -11.07	133.12 7.13 -44.04	147.74 10.79 -19.70	171.19 12.60 -21.63	154.19 12.58 -1.83	153.91 11.85 -11.83	153.57 9.74 -37.94	153.58 9.26 -43.65	153.51 9.36 -41.33	153.75 9.82 -38.35	189.20 9.91 -73.81	195.00 10.15 -79.17	190.42 10.20 -74.00	178.90 10.29 -62.49	170.59 9.76 -59.20	168.63 7.50 -83.84	153.94 9.21 -47.76	122.85 8.46 -17.19

CHESTROR_138KV_BK263 355645	109.34 5.21 0.00	104.01 4.86 0.00	98.06 4.58 0.00	97.14 4.45 0.00	98.77 4.30 -0.89	109.97 4.20 -14.39	120.83 5.36 -10.32	127.59 4.59 -41.04	142.59 7.04 -18.31	145.17 8.22 0.00	147.75 7.97 0.00	137.79 7.55 0.00	124.30 6.14 -12.27	124.10 5.84 -17.59	122.31 5.96 -13.52	130.19 6.23 -18.38	130.80 6.43 -18.89	154.96 6.66 -42.62	148.71 6.69 -35.80	140.00 6.79 -27.09	129.92 6.50 -21.79	129.33 5.02 -47.02	136.08 6.11 -33.00	118.86 5.64 -16.01
CH_MIDHUDSON___DRP 24192	111.95 7.81 0.00	106.39 7.24 0.00	100.21 6.73 0.00	99.37 6.67 0.00	100.99 6.46 -0.96	113.25 6.30 -15.57	124.41 8.10 -11.16	133.00 6.64 -44.40	147.14 10.08 -19.80	148.87 11.92 0.00	151.25 11.46 0.00	140.79 10.55 0.00	127.64 8.47 -13.27	127.65 7.95 -19.03	125.48 8.02 -14.63	134.13 8.66 -19.89	134.88 8.97 -20.43	160.89 9.41 -45.80	154.07 9.45 -38.40	144.57 9.44 -29.01	133.82 8.94 -23.25	134.73 6.88 -50.56	140.89 8.34 -35.58	122.21 7.68 -17.32
CH_MISC_IPPS 23765	111.73 7.60 0.00	106.19 7.04 0.00	100.02 6.54 0.00	99.18 6.49 0.00	100.70 6.17 -0.95	112.91 6.12 -15.41	123.98 7.78 -11.05	132.37 6.47 -43.94	146.70 9.85 -19.60	148.59 11.63 0.00	151.10 11.32 0.00	140.52 10.29 0.00	127.30 8.27 -13.14	127.26 7.75 -18.84	125.23 7.92 -14.48	133.72 8.45 -19.69	134.46 8.75 -20.23	160.22 9.19 -45.35	153.47 9.24 -38.02	144.06 9.23 -28.72	133.48 8.84 -23.02	134.07 6.72 -50.06	140.33 8.15 -35.22	121.94 7.59 -17.14
CH_RES_BVR_FALLS 23983	103.52 -0.62 0.00	98.56 -0.59 0.00	92.83 -0.65 0.00	92.05 -0.64 0.00	93.02 -0.56 0.00	90.74 -0.64 0.00	104.42 -0.73 0.00	81.47 -0.49 0.00	116.19 -1.06 0.00	135.59 -1.37 0.00	138.52 -1.26 0.00	129.06 -1.17 0.00	104.94 -0.95 0.00	99.86 -0.81 0.00	101.90 -0.93 0.00	104.53 -1.06 0.00	104.42 -1.05 0.00	104.53 -1.16 0.00	104.84 -1.38 0.00	104.73 -1.38 0.00	100.51 -1.12 0.00	76.44 -0.85 0.00	96.00 -0.97 0.00	96.24 -0.97 0.00
CH_RES_NIAGARA 23895	91.43 -12.71 0.00	86.66 -12.50 0.00	82.07 -11.41 0.00	81.20 -11.50 0.00	82.49 -11.23 -0.14	82.44 -11.24 -2.30	91.58 -14.20 -0.62	71.42 -12.95 -2.41	99.20 -19.11 -1.06	115.85 -21.09 0.02	118.67 -21.11 0.00	109.25 -20.97 0.02	89.55 -17.05 -0.70	84.23 -16.51 -0.07	86.21 -16.66 -0.04	86.03 -17.00 2.55	74.93 -17.51 13.05	87.04 -17.54 1.11	87.30 -17.42 1.50	85.05 -17.19 3.88	84.88 -16.77 -0.02	64.66 -12.68 -0.04	83.26 -15.61 -1.90	85.63 -12.54 -0.96
CH_RES_SYRACUSE 23985	102.89 -1.24 0.00	97.86 -1.29 0.00	92.36 -1.12 0.00	91.59 -1.11 0.00	92.56 -1.12 -0.10	91.86 -1.09 -1.58	105.03 -1.26 -1.13	85.40 -1.07 -4.51	117.86 -1.40 -2.01	135.59 -1.37 0.00	138.52 -1.26 0.00	128.81 -1.43 0.00	106.18 -1.06 -1.35	101.40 -1.20 -1.93	103.18 -1.13 -1.49	106.55 -1.06 -2.02	106.50 -1.05 -2.08	109.39 -0.95 -4.65	109.27 -0.85 -3.90	110.86 -0.85 -5.60	103.10 -1.12 -2.59	82.00 -0.92 -5.64	99.32 -1.26 -3.61	97.81 -1.16 -1.76
CLINTON_WT_PWR 323605	104.14 0.00 0.00	98.95 -0.20 0.00	92.92 -0.56 0.00	92.23 -0.46 0.00	93.02 -0.56 0.00	90.83 -0.54 0.00	103.90 -1.26 0.00	81.55 -0.41 0.00	115.26 -1.99 0.00	134.63 -2.33 0.00	137.41 -2.38 0.00	127.76 -2.48 0.00	103.67 -2.23 0.00	99.57 -1.11 0.00	101.49 -1.34 0.00	103.79 -1.80 0.00	103.68 -1.79 0.00	103.68 -2.01 0.00	103.57 -2.65 0.00	103.57 -2.55 0.00	100.20 -1.42 0.00	76.28 -1.01 0.00	96.00 -0.97 0.00	96.05 -1.16 0.00
CLINTON___LFGE 323618	105.70 1.56 0.00	100.44 1.29 0.00	94.32 0.84 0.00	93.62 0.93 0.00	94.32 0.75 0.00	92.10 0.73 0.00	105.36 0.21 0.00	82.86 0.90 0.00	116.78 -0.47 0.00	136.41 -0.55 0.00	139.23 -0.56 0.00	129.33 -0.91 0.00	105.05 -0.85 0.00	101.28 0.61 0.00	103.14 0.31 0.00	105.37 -0.21 0.00	105.37 -0.11 0.00	105.27 -0.42 0.00	104.95 -1.27 0.00	104.95 -1.16 0.00	101.93 0.31 0.00	77.52 0.23 0.00	97.46 0.49 0.00	97.31 0.10 0.00
COBBLENY_34_KV_TB1 80064	96.74 -7.39 0.00	91.62 -7.54 0.00	86.75 -6.73 0.00	85.74 -6.95 0.00	84.75 -8.98 -0.16	84.91 -9.05 -2.58	94.70 -11.04 -0.59	75.53 -8.69 -2.26	106.39 -11.84 -0.98	123.10 -13.83 0.02	125.81 -13.98 0.00	117.32 -12.89 0.02	95.96 -10.59 -0.65	90.10 -10.37 0.20	92.16 -10.49 0.18	91.60 -10.56 3.42	78.36 -10.86 16.25	92.96 -10.67 2.05	93.29 -10.52 2.42	92.11 -10.51 3.50	91.18 -10.37 0.08	69.17 -7.96 0.16	88.76 -9.99 -1.78	88.30 -9.82 -0.90
COFFEEN___115KV_TB3 355620	106.84 2.71 0.00	101.43 2.28 0.00	95.82 2.34 0.00	95.10 2.41 0.00	95.78 2.15 -0.05	94.31 2.10 -0.83	109.12 3.36 -0.60	87.37 3.03 -2.38	121.95 3.63 -1.06	141.34 4.38 0.00	143.28 3.49 0.00	133.36 3.13 0.00	109.36 2.75 -0.71	104.31 2.62 -1.02	106.28 2.67 -0.78	109.92 3.27 -1.07	110.69 4.11 -1.09	112.05 3.91 -2.45	112.63 4.36 -2.06	111.70 4.03 -1.55	106.02 3.15 -1.25	82.16 2.16 -2.71	101.69 2.81 -1.91	100.47 2.33 -0.93
COLDSPRG_115KV_BK1 355956	101.95 -2.19 0.00	96.38 -2.78 0.00	91.14 -2.34 0.00	90.19 -2.50 0.00	86.92 -6.83 -0.17	87.18 -6.94 -2.75	97.91 -7.78 -0.54	79.33 -4.67 -2.05	112.98 -5.16 -0.89	129.67 -7.26 0.02	131.96 -7.83 0.00	122.79 -7.42 0.02	101.08 -5.40 -0.59	94.57 -5.64 0.47	96.80 -5.66 0.38	95.73 -5.70 4.15	80.88 -5.80 18.79	96.33 -6.45 2.91	96.72 -6.27 3.24	95.61 -6.15 4.35	95.10 -6.30 0.23	71.88 -4.95 0.47	92.07 -6.50 -1.60	90.06 -7.97 -0.82
COLONIE_LFGE___ 323577	109.55 5.41 0.00	104.40 5.25 0.00	98.52 5.04 0.00	97.70 5.00 0.00	99.82 5.05 -1.19	115.62 4.93 -19.31	124.46 5.46 -13.84	141.29 4.26 -55.07	148.26 6.44 -24.56	144.35 7.39 0.00	147.05 7.26 0.00	137.26 7.03 0.00	128.06 5.71 -16.45	129.70 5.43 -23.59	126.52 5.55 -18.14	135.94 5.70 -24.66	136.61 5.80 -25.34	168.29 5.81 -56.79	159.67 5.84 -47.61	147.91 5.83 -35.96	135.83 5.38 -28.82	144.07 4.09 -62.69	146.05 4.94 -44.14	123.55 4.86 -21.48
COOPERNY_115KV_TB1 80082	107.99 3.85 0.00	102.82 3.67 0.00	96.94 3.46 0.00	96.12 3.43 0.00	97.57 3.28 -0.72	106.30 3.20 -11.73	117.66 4.10 -8.41	119.01 3.61 -33.44	137.56 5.39 -14.92	143.25 6.30 0.00	145.94 6.15 0.00	136.10 5.86 0.00	120.65 4.77 -9.99	119.54 4.53 -14.33	118.37 4.52 -11.02	125.42 4.86 -14.98	125.72 4.85 -15.39	145.38 5.07 -34.62	140.37 5.10 -29.05	133.28 5.20 -21.97	124.24 4.98 -17.64	119.36 3.86 -38.20	128.47 4.65 -26.84	114.53 4.28 -13.05
COPENHAGEN_WT_PWR 323753	105.59 1.46 0.00	100.35 1.19 0.00	94.69 1.21 0.00	93.99 1.30 0.00	94.66 1.03 -0.05	93.24 1.01 -0.86	107.76 1.99 -0.62	86.21 1.80 -2.45	120.34 1.99 -1.09	139.55 2.60 0.00	141.60 1.81 0.00	131.67 1.44 0.00	108.00 1.37 -0.73	103.03 1.31 -1.05	104.97 1.33 -0.81	108.58 1.90 -1.10	109.03 2.43 -1.13	110.44 2.22 -2.53	111.00 2.66 -2.12	110.74 2.33 -2.30	104.64 1.73 -1.28	81.25 1.16 -2.79	100.48 1.55 -1.97	99.34 1.17 -0.96
CORNELL_____ 23752	106.22 2.08 0.00	101.04 1.88 0.00	95.26 1.78 0.00	94.45 1.76 0.00	95.29 1.50 -0.21	96.42 1.55 -3.49	114.88 2.00 -7.73	114.71 1.64 -31.11	133.69 2.46 -13.98	139.92 2.88 -0.09	142.58 2.80 0.00	132.80 2.47 -0.09	117.20 1.91 -9.39	120.63 1.61 -18.34	118.77 1.85 -14.09	140.68 2.32 -32.78	195.51 2.53 -87.50	159.34 2.75 -50.91	154.75 2.87 -45.66	154.24 2.87 -45.25	124.67 2.34 -20.70	123.74 1.62 -44.82	123.80 1.75 -25.09	110.92 1.65 -12.05

CORONA__69_KV_TB1 355595	145.90 9.16 -32.60	133.43 8.73 -25.55	113.31 8.13 -11.70	111.08 7.97 -10.42	115.86 7.77 -14.51	132.69 7.68 -33.64	148.04 9.46 -33.42	152.44 7.95 -62.53	152.91 11.96 -23.70	155.74 14.11 -4.68	154.05 13.98 -0.29	152.56 13.15 -9.17	151.39 10.80 -34.69	152.62 10.27 -41.68	152.53 10.39 -39.32	153.57 10.87 -37.11	158.16 11.08 -41.61	189.34 11.41 -72.24	175.33 11.47 -57.64	159.50 11.57 -41.81	157.08 10.98 -44.48	155.10 8.35 -69.46	145.28 10.08 -38.22	135.80 9.53 -29.06
CORTLAND__115KV_TB3 80093	105.28 1.15 0.00	100.14 0.99 0.00	94.42 0.93 0.00	93.62 0.93 0.00	94.41 0.66 -0.17	94.94 0.73 -2.83	109.54 0.95 -3.44	96.55 0.82 -13.77	124.83 1.41 -6.17	138.62 1.64 -0.02	141.32 1.54 0.00	131.69 1.43 -0.02	111.10 1.06 -4.14	108.83 0.91 -7.25	109.43 1.03 -5.57	118.10 1.27 -11.25	132.91 1.37 -26.06	126.44 1.48 -19.28	124.78 1.59 -16.96	124.48 1.59 -16.77	111.31 1.22 -8.47	96.51 0.85 -18.37	108.92 0.87 -11.08	103.34 0.78 -5.35
COXSACKIE__GT 23611	114.03 9.90 0.00	108.58 9.42 0.00	102.37 8.89 0.00	101.50 8.81 0.00	102.82 8.14 -1.11	117.26 7.86 -18.03	126.80 8.72 -12.92	139.10 5.74 -51.40	149.21 9.03 -22.93	148.19 11.23 0.00	150.70 10.91 0.00	138.96 8.73 0.00	128.24 6.99 -15.36	129.15 6.45 -22.03	126.65 6.89 -16.94	135.88 7.28 -23.02	137.05 7.91 -23.66	167.27 8.56 -53.02	159.18 8.50 -44.45	147.76 8.06 -33.58	135.95 7.41 -26.91	141.39 5.57 -58.53	144.95 6.79 -41.20	123.68 6.41 -20.05
CPV_VALLEY__CC1 323721	108.41 4.27 0.00	103.22 4.07 0.00	97.31 3.83 0.00	96.41 3.71 0.00	97.96 3.56 -0.83	108.31 3.47 -13.46	119.32 4.52 -9.65	124.27 3.93 -38.38	140.35 5.98 -17.12	143.94 6.98 0.00	146.63 6.85 0.00	136.75 6.51 0.00	122.77 5.40 -11.47	122.16 5.03 -16.46	120.62 5.14 -12.65	128.16 5.38 -17.20	128.63 5.48 -17.67	151.16 5.70 -39.77	145.34 5.73 -33.38	137.20 5.83 -25.25	127.49 5.59 -20.28	125.51 4.33 -43.89	133.02 5.23 -30.82	116.94 4.76 -14.97
CPV_VALLEY__CC2 323722	108.41 4.27 0.00	103.22 4.07 0.00	97.31 3.83 0.00	96.41 3.71 0.00	97.96 3.56 -0.83	108.31 3.47 -13.46	119.32 4.52 -9.65	124.27 3.93 -38.38	140.35 5.98 -17.12	143.94 6.98 0.00	146.63 6.85 0.00	136.75 6.51 0.00	122.77 5.40 -11.47	122.16 5.03 -16.46	120.62 5.14 -12.65	128.16 5.38 -17.20	128.63 5.48 -17.67	151.16 5.70 -39.77	145.34 5.73 -33.38	137.20 5.83 -25.25	127.49 5.59 -20.28	125.51 4.33 -43.89	133.02 5.23 -30.82	116.94 4.76 -14.97
CRESCENT__HYD 24018	109.55 5.41 0.00	104.40 5.25 0.00	98.52 5.04 0.00	97.70 5.00 0.00	99.82 5.05 -1.19	115.62 4.93 -19.31	124.46 5.46 -13.84	141.29 4.26 -55.07	148.26 6.44 -24.56	144.35 7.39 0.00	147.05 7.26 0.00	137.26 7.03 0.00	128.06 5.71 -16.45	129.70 5.43 -23.59	126.52 5.55 -18.14	135.94 5.70 -24.66	136.61 5.81 -25.34	168.29 5.81 -56.79	159.67 5.84 -47.61	147.91 5.83 -35.96	135.83 5.38 -28.82	144.07 4.09 -62.69	146.05 4.94 -44.14	123.55 4.86 -21.48
CRICKET__VALLEY_CC1 323756	110.07 5.93 0.00	105.00 5.85 0.00	98.99 5.51 0.00	98.16 5.47 0.00	99.92 5.33 -1.01	113.10 5.30 -16.43	123.24 6.31 -11.78	134.14 5.32 -46.85	146.13 7.98 -20.90	146.13 9.18 0.00	148.74 8.95 0.00	138.83 8.59 0.00	126.90 6.99 -14.01	127.41 6.64 -20.10	124.96 6.68 -15.45	133.66 7.07 -21.00	134.23 7.18 -21.58	161.34 7.29 -48.37	154.10 7.32 -40.55	144.06 7.32 -30.63	133.18 7.01 -24.55	136.01 5.33 -53.39	141.02 6.50 -37.55	121.62 6.13 -18.28
CRICKET__VALLEY_CC2 323757	110.07 5.93 0.00	105.00 5.85 0.00	98.99 5.51 0.00	98.16 5.47 0.00	99.92 5.33 -1.01	113.10 5.30 -16.43	123.24 6.31 -11.78	134.14 5.32 -46.85	146.13 7.98 -20.90	146.13 9.18 0.00	148.74 8.95 0.00	138.83 8.59 0.00	126.90 6.99 -14.01	127.41 6.64 -20.10	124.96 6.68 -15.45	133.66 7.07 -21.00	134.23 7.18 -21.58	161.34 7.29 -48.37	154.10 7.32 -40.55	144.06 7.32 -30.63	133.18 7.01 -24.55	136.01 5.33 -53.39	141.02 6.50 -37.55	121.62 6.13 -18.28
CRICKET__VALLEY_CC3 323758	110.07 5.93 0.00	105.00 5.85 0.00	98.99 5.51 0.00	98.16 5.47 0.00	99.92 5.33 -1.01	113.10 5.30 -16.43	123.24 6.31 -11.78	134.14 5.32 -46.85	146.13 7.98 -20.90	146.13 9.18 0.00	148.74 8.95 0.00	138.83 8.59 0.00	126.90 6.99 -14.01	127.41 6.64 -20.10	124.96 6.68 -15.45	133.66 7.07 -21.00	134.23 7.18 -21.58	161.34 7.29 -48.37	154.10 7.32 -40.55	144.06 7.32 -30.63	133.18 7.01 -24.55	136.01 5.33 -53.39	141.02 6.50 -37.55	121.62 6.13 -18.28
CRUCIBLE__METL_DRP 24180	102.89 -1.25 0.00	97.86 -1.29 0.00	92.36 -1.12 0.00	91.58 -1.11 0.00	92.55 -1.12 -0.10	91.86 -1.10 -1.58	105.02 -1.26 -1.13	85.40 -1.07 -4.51	117.86 -1.41 -2.01	135.59 -1.37 0.00	138.53 -1.26 0.00	129.06 -1.17 0.00	106.08 -1.16 -1.35	101.40 -1.21 -1.93	103.08 -1.23 -1.49	106.55 -1.06 -2.02	106.50 -1.05 -2.08	109.39 -0.95 -4.65	109.16 -0.96 -3.90	110.76 -0.96 -5.60	103.09 -1.12 -2.58	82.00 -0.93 -5.64	99.32 -1.26 -3.61	97.80 -1.17 -1.76
DAHOWA__HYDRO 323763	111.11 6.98 0.00	105.90 6.75 0.00	99.74 6.26 0.00	98.90 6.21 0.00	101.23 6.45 -1.20	117.35 6.39 -19.58	126.55 7.36 -14.04	143.62 5.82 -55.84	151.07 8.91 -24.91	147.36 10.40 0.00	150.40 10.62 0.00	140.13 9.89 0.00	130.62 8.04 -16.68	132.15 7.55 -23.93	129.03 7.81 -18.39	138.51 7.92 -25.00	139.40 8.23 -25.69	171.63 8.35 -57.59	162.89 8.39 -48.28	150.76 8.17 -36.47	138.48 7.63 -29.23	146.58 5.72 -63.57	148.71 6.99 -44.75	125.61 6.61 -21.78
DANC__LFGE 323619	103.93 -0.21 0.00	98.85 -0.30 0.00	93.29 -0.19 0.00	92.51 -0.19 0.00	93.27 -0.37 -0.06	91.92 -0.45 -1.00	105.98 0.11 -0.72	84.98 0.16 -2.86	118.53 0.00 -1.27	137.23 0.27 0.00	139.51 -0.28 0.00	129.85 -0.39 0.00	106.64 -0.11 -0.85	101.70 -0.20 -1.22	103.67 -0.10 -0.94	107.07 0.21 -1.28	107.32 0.53 -1.32	108.95 0.32 -2.95	109.23 0.53 -2.47	109.23 0.43 -2.68	103.02 -0.10 -1.50	80.39 -0.15 -3.25	99.16 -0.10 -2.29	98.13 -0.19 -1.11
DANSKAMMER__1 23586	111.73 7.60 0.00	106.19 7.04 0.00	100.02 6.54 0.00	99.18 6.49 0.00	100.70 6.17 -0.95	112.91 6.12 -15.41	123.98 7.78 -11.05	132.37 6.47 -43.94	146.70 9.85 -19.60	148.59 11.63 0.00	151.10 11.32 0.00	140.52 10.29 0.00	127.30 8.27 -13.14	127.26 7.75 -18.84	125.23 7.92 -14.48	133.72 8.45 -19.69	134.46 8.75 -20.23	160.22 9.19 -45.35	153.47 9.24 -38.02	144.06 9.23 -28.72	133.48 8.84 -23.02	134.07 6.72 -50.06	140.33 8.15 -35.22	121.94 7.59 -17.14
DANSKAMMER__2 23589	111.73 7.60 0.00	106.19 7.04 0.00	100.02 6.54 0.00	99.18 6.49 0.00	100.70 6.17 -0.95	112.91 6.12 -15.41	123.98 7.78 -11.05	132.37 6.47 -43.94	146.70 9.85 -19.60	148.59 11.63 0.00	151.10 11.32 0.00	140.52 10.29 0.00	127.30 8.27 -13.14	127.26 7.75 -18.84	125.23 7.92 -14.48	133.72 8.45 -19.69	134.46 8.75 -20.23	160.22 9.19 -45.35	153.47 9.24 -38.02	144.06 9.23 -28.72	133.48 8.84 -23.02	134.07 6.72 -50.06	140.33 8.15 -35.22	121.94 7.59 -17.14
DANSKAMMER__3 23590	111.73 7.60 0.00	106.19 7.04 0.00	100.02 6.54 0.00	99.18 6.49 0.00	100.70 6.17 -0.95	112.91 6.12 -15.41	123.98 7.78 -11.05	132.37 6.47 -43.94	146.70 9.85 -19.60	148.59 11.63 0.00	151.10 11.32 0.00	140.52 10.29 0.00	127.30 8.27 -13.14	127.26 7.75 -18.84	125.23 7.92 -14.48	133.72 8.45 -19.69	134.46 8.75 -20.23	160.22 9.19 -45.35	153.47 9.24 -38.02	144.06 9.23 -28.72	133.48 8.84 -23.02	134.07 6.72 -50.06	140.33 8.15 -35.22	121.94 7.59 -17.14

DANSKAMMER___4 23591	111.73 7.60 0.00	106.19 7.04 0.00	100.02 6.54 0.00	99.18 6.49 0.00	100.70 6.17 -0.95	112.91 6.12 -15.41	123.98 7.78 -11.05	132.37 6.47 -43.94	146.70 9.85 -19.60	148.59 11.63 0.00	151.10 11.32 0.00	140.52 10.29 0.00	127.30 8.27 -13.14	127.26 7.75 -18.84	125.23 7.92 -14.48	133.72 8.45 -19.69	134.46 8.75 -20.23	160.22 9.19 -45.35	153.47 9.24 -38.02	144.06 9.23 -28.72	133.48 8.84 -23.02	134.07 6.72 -50.06	140.33 8.15 -35.22	121.94 7.59 -17.14
DANSKAMMER___DIESEL 23592	111.74 7.60 0.00	106.19 7.04 0.00	100.02 6.54 0.00	99.18 6.49 0.00	100.70 6.18 -0.95	112.91 6.12 -15.41	123.98 7.78 -11.05	132.38 6.47 -43.94	146.70 9.85 -19.60	148.60 11.64 0.00	151.11 11.32 0.00	140.66 10.42 0.00	127.29 8.26 -13.13	127.26 7.75 -18.83	125.22 7.92 -14.48	133.71 8.45 -19.68	134.46 8.75 -20.22	160.21 9.19 -45.33	153.47 9.24 -38.01	144.06 9.23 -28.71	133.48 8.84 -23.01	134.06 6.72 -50.04	140.33 8.15 -35.22	121.94 7.58 -17.14
DARBY___SOLAR 323810	110.81 6.67 0.00	105.50 6.35 0.00	99.47 5.99 0.00	98.63 5.94 0.00	100.86 6.08 -1.20	116.95 6.03 -19.54	126.10 6.94 -14.01	143.10 5.41 -55.74	150.56 8.45 -24.86	146.68 9.72 0.00	149.71 9.93 0.00	139.62 9.38 0.00	130.18 7.63 -16.65	131.70 7.15 -23.88	128.59 7.41 -18.36	137.93 7.39 -24.96	138.82 7.70 -25.64	170.99 7.82 -57.48	162.27 7.86 -48.19	150.26 7.74 -36.40	137.91 7.11 -29.17	146.07 5.33 -63.45	148.23 6.60 -44.67	125.27 6.32 -21.74
DASHVILLE___HYD 23610	110.07 5.94 0.00	104.70 5.55 0.00	98.62 5.14 0.00	97.70 5.01 0.00	98.21 3.65 -0.98	110.96 3.66 -15.93	121.62 5.05 -11.42	131.88 4.51 -45.42	144.43 6.92 -20.26	146.54 9.59 0.00	148.87 9.09 0.00	138.57 8.34 0.00	124.97 5.51 -13.57	125.37 5.23 -19.46	123.04 5.24 -14.96	131.73 5.81 -20.34	132.39 6.01 -20.90	159.09 6.55 -46.85	151.98 6.48 -39.28	142.37 6.58 -29.67	131.81 6.40 -23.78	133.96 4.95 -51.72	139.28 5.92 -36.40	120.18 5.25 -17.72
DEERFIELD_69_KV_DEERFIELD LD 355887	148.92 12.18 -32.60	136.30 11.60 -25.55	115.93 10.75 -11.70	113.96 10.85 -10.42	118.57 10.48 -14.51	135.80 10.78 -33.64	151.72 13.14 -33.42	156.12 11.64 -62.53	157.49 16.53 -23.70	162.04 20.41 -4.68	160.62 20.55 -0.29	158.55 19.14 -9.17	156.05 15.46 -34.69	157.15 14.80 -41.68	156.95 14.81 -39.32	158.95 16.26 -37.11	163.43 16.35 -41.61	193.57 15.64 -72.24	179.69 15.83 -57.64	164.06 16.13 -41.81	161.55 15.45 -44.48	158.65 11.90 -69.46	148.86 13.67 -38.22	139.59 13.32 -29.06
DELAWARE___LFGE 323621	108.41 4.27 0.00	103.22 4.07 0.00	97.31 3.83 0.00	96.49 3.80 0.00	97.55 3.56 -0.42	101.63 3.47 -6.78	114.74 4.52 -5.07	105.91 3.77 -20.18	131.88 5.63 -9.00	143.67 6.71 0.00	146.49 6.71 0.00	136.49 6.25 0.00	117.01 5.08 -6.03	114.15 4.63 -8.85	114.36 4.73 -6.80	120.45 5.07 -9.80	122.68 4.96 -12.24	132.23 4.97 -21.58	129.74 5.31 -18.21	126.47 5.20 -15.15	117.13 4.78 -10.73	104.17 3.56 -23.32	117.61 4.46 -16.18	109.16 4.08 -7.87
DERFIELD_115KV_TB7 355931	105.49 1.35 0.00	100.44 1.29 0.00	94.79 1.31 0.00	93.99 1.30 0.00	94.79 1.22 0.00	92.66 1.28 0.00	106.73 1.58 0.00	83.11 1.15 0.00	119.01 1.76 0.00	139.01 2.05 0.00	141.74 1.96 0.00	132.19 1.95 0.00	107.38 1.48 0.00	101.98 1.31 0.00	104.16 1.34 0.00	107.06 1.48 0.00	106.95 1.48 0.00	107.17 1.48 0.00	107.71 1.49 0.00	107.60 1.49 0.00	102.95 1.32 0.00	78.30 1.00 0.00	98.13 1.16 0.00	98.47 1.26 0.00
DOGLEVILLE___HYD 23807	108.09 3.96 0.00	102.82 3.67 0.00	97.03 3.55 0.00	96.13 3.43 0.00	96.94 3.36 0.00	94.76 3.38 0.00	109.15 3.99 0.00	85.15 3.19 0.00	121.95 4.69 0.00	142.44 5.48 0.00	145.10 5.31 0.00	135.06 4.82 0.00	109.70 3.81 0.00	104.19 3.52 0.00	106.32 3.50 0.00	108.96 3.38 0.00	108.95 3.48 0.00	109.07 3.38 0.00	109.72 3.50 0.00	109.51 3.39 0.00	104.67 3.05 0.00	79.84 2.55 0.00	100.07 3.10 0.00	100.41 3.20 0.00
DUNKIRK___115KV_TB_200 55889	97.26 -6.87 0.00	92.11 -7.04 0.00	87.22 -6.26 0.00	86.21 -6.49 0.00	85.60 -8.14 -0.16	85.74 -8.22 -2.59	95.65 -10.09 -0.59	76.04 -8.20 -2.27	106.75 -11.49 -0.99	123.65 -13.28 0.02	126.23 -13.56 0.00	117.45 -12.76 0.02	95.86 -10.70 -0.66	89.90 -10.57 0.20	92.06 -10.59 0.18	91.38 -10.77 3.43	78.20 -10.97 16.30	93.18 -10.46 2.05	93.39 -10.41 2.42	92.32 -10.29 3.51	91.39 -10.16 0.07	69.34 -7.81 0.14	88.96 -9.79 -1.78	88.98 -9.14 -0.91
DUNKIRK___1 23563	97.26 -6.87 0.00	92.11 -7.04 0.00	87.22 -6.26 0.00	86.21 -6.49 0.00	85.60 -8.14 -0.16	85.74 -8.22 -2.59	95.65 -10.09 -0.59	76.04 -8.20 -2.27	106.75 -11.49 -0.99	123.65 -13.28 0.02	126.23 -13.56 0.00	117.45 -12.76 0.02	95.86 -10.70 -0.66	89.90 -10.57 0.20	92.06 -10.59 0.18	91.38 -10.77 3.43	78.20 -10.97 16.30	93.18 -10.46 2.05	93.39 -10.41 2.42	92.32 -10.29 3.51	91.39 -10.16 0.07	69.34 -7.81 0.14	88.96 -9.79 -1.78	88.98 -9.14 -0.91
DUNKIRK___2 23564	97.26 -6.87 0.00	92.11 -7.04 0.00	87.22 -6.26 0.00	86.21 -6.49 0.00	85.60 -8.14 -0.16	85.74 -8.22 -2.59	95.65 -10.09 -0.59	76.04 -8.20 -2.27	106.75 -11.49 -0.99	123.65 -13.28 0.02	126.23 -13.56 0.00	117.45 -12.76 0.02	95.86 -10.70 -0.66	89.90 -10.57 0.20	92.06 -10.59 0.18	91.38 -10.77 3.43	78.20 -10.97 16.30	93.18 -10.46 2.05	93.39 -10.41 2.42	92.32 -10.29 3.51	91.39 -10.16 0.07	69.34 -7.81 0.14	88.96 -9.79 -1.78	88.98 -9.14 -0.91
DUNKIRK___3 23565	97.06 -7.08 0.00	92.01 -7.14 0.00	87.03 -6.45 0.00	86.11 -6.58 0.00	85.32 -8.42 -0.16	85.48 -8.50 -2.60	95.46 -10.31 -0.61	76.04 -8.28 -2.36	106.79 -11.49 -1.03	123.51 -13.42 0.02	126.09 -13.70 0.00	117.45 -12.76 0.02	95.99 -10.59 -0.68	90.15 -10.37 0.15	92.20 -10.49 0.14	91.69 -10.56 3.34	78.66 -10.76 16.06	93.31 -10.46 1.91	93.62 -10.30 2.29	92.54 -10.19 3.39	91.55 -10.06 0.02	69.53 -7.73 0.04	89.12 -9.70 -1.85	88.82 -9.33 -0.94
DUNKIRK___4 23566	97.06 -7.08 0.00	91.91 -7.24 0.00	87.03 -6.45 0.00	86.02 -6.67 0.00	85.31 -8.42 -0.16	85.51 -8.41 -2.54	95.44 -10.31 -0.59	75.85 -8.36 -2.25	106.51 -11.73 -0.98	123.37 -13.56 0.02	125.95 -13.84 0.00	117.32 -12.89 0.02	95.64 -10.91 -0.65	89.82 -10.67 0.18	91.87 -10.80 0.16	91.39 -10.87 3.31	78.56 -11.08 15.84	93.07 -10.67 1.94	93.40 -10.52 2.31	92.23 -10.51 3.38	91.19 -10.37 0.07	69.17 -7.96 0.16	88.85 -9.89 -1.77	88.78 -9.33 -0.90
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	111.11 6.98 0.00	105.79 6.64 0.00	99.65 6.17 0.00	98.72 6.03 0.00	100.33 5.80 -0.95	112.57 5.76 -15.44	123.48 7.26 -11.07	132.30 6.31 -44.03	146.50 9.61 -19.64	148.18 11.23 0.00	150.97 11.18 0.00	140.79 10.55 0.00	127.74 8.68 -13.16	127.80 8.26 -18.87	125.66 8.33 -14.51	134.07 8.76 -19.72	134.60 8.86 -20.26	163.27 9.09 -48.49	156.71 9.13 -41.35	147.18 9.23 -31.84	136.81 8.84 -26.35	137.22 6.72 -53.21	141.63 8.24 -36.42	121.97 7.58 -17.18
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	110.28 6.14 0.00	104.90 5.75 0.00	98.81 5.33 0.00	97.98 5.28 0.00	99.55 5.05 -0.92	111.30 4.93 -14.99	122.31 6.41 -10.75	130.12 5.41 -42.75	144.53 8.21 -19.07	146.54 9.59 0.00	149.15 9.37 0.00	138.96 8.73 0.00	125.66 6.99 -12.78	125.64 6.64 -18.32	123.60 6.68 -14.09	131.91 7.18 -19.15	132.54 7.38 -19.68	157.60 7.72 -44.20	151.05 7.75 -37.08	141.89 7.75 -28.02	131.63 7.52 -22.49	131.87 5.80 -48.78	138.25 6.98 -34.30	120.30 6.42 -16.68

E179THST_138_KV_TB4_REV_LBMP_J 345001	112.37 8.23 -0.01	106.89 7.73 -0.01	100.97 7.48 -0.01	100.12 7.42 -0.01	101.74 7.21 -0.96	114.04 7.22 -15.45	124.11 7.89 -11.07	132.72 6.72 -44.04	147.10 10.20 -19.65	149.97 11.92 -1.10	151.77 11.88 -0.10	142.04 11.20 -0.60	129.42 9.11 -14.42	129.46 8.66 -20.13	127.54 8.84 -15.87	135.44 9.19 -20.67	137.84 9.39 -22.97	163.18 9.62 -47.87	156.58 9.67 -40.69	147.09 9.76 -31.22	136.66 9.35 -25.68	136.99 7.11 -52.59	141.80 8.63 -36.20	122.47 8.07 -17.19
E179THST_13_KV_LOAD 356214	112.79 8.64 -0.01	107.29 8.13 -0.01	101.34 7.85 -0.01	100.49 7.79 -0.01	102.12 7.58 -0.96	114.41 7.58 -15.45	124.53 8.31 -11.07	133.05 7.05 -44.04	147.57 10.67 -19.65	150.65 12.60 -1.10	152.33 12.44 -0.10	142.56 11.72 -0.60	129.95 9.64 -14.42	129.96 9.16 -20.13	127.95 9.25 -15.87	135.96 9.71 -20.67	138.37 9.91 -22.97	163.71 10.15 -47.87	157.11 10.20 -40.69	147.62 10.29 -31.22	137.16 9.86 -25.68	137.37 7.50 -52.59	142.28 9.12 -36.20	122.96 8.55 -17.19
EAST HAMPTON___GT 23717	150.07 13.33 -32.60	137.30 12.59 -25.55	116.96 11.78 -11.70	114.98 11.87 -10.42	119.50 11.41 -14.51	136.81 11.79 -33.64	152.98 14.41 -33.42	157.10 12.62 -62.53	158.89 17.94 -23.70	163.69 22.05 -4.68	162.30 22.23 -0.29	159.98 20.57 -9.17	157.22 16.63 -34.70	158.26 15.90 -41.69	158.18 16.03 -39.32	160.12 17.42 -37.12	164.92 17.83 -41.61	195.18 17.23 -72.26	181.30 17.42 -57.66	165.66 17.72 -41.83	162.99 16.87 -44.49	159.68 12.91 -69.48	149.92 14.73 -38.22	140.66 14.38 -29.06
EAST RIVER___6 23660	112.16 8.02 0.00	106.79 7.64 0.00	100.58 7.10 0.00	99.65 6.96 0.00	101.35 6.83 -0.95	113.49 6.67 -15.44	124.64 8.42 -11.07	133.21 7.21 -44.04	147.86 10.91 -19.70	171.46 12.87 -21.63	154.33 12.72 -1.83	154.18 12.11 -11.83	153.79 9.95 -37.94	153.69 9.36 -43.66	153.73 9.56 -41.34	153.97 10.04 -38.35	189.52 10.23 -73.82	195.34 10.47 -79.19	190.76 10.52 -74.02	179.12 10.51 -62.50	170.80 9.97 -59.21	168.80 7.65 -83.86	154.14 9.40 -47.76	123.05 8.65 -17.19
EAST RIVER___7 23524	112.16 8.02 0.00	106.79 7.64 0.00	100.58 7.10 0.00	99.65 6.96 0.00	101.35 6.83 -0.95	113.49 6.67 -15.44	124.64 8.42 -11.07	133.21 7.21 -44.04	147.86 10.91 -19.70	171.46 12.87 -21.63	154.33 12.72 -1.83	154.18 12.11 -11.83	153.79 9.95 -37.94	153.69 9.36 -43.66	153.73 9.56 -41.34	153.97 10.04 -38.35	189.52 10.23 -73.82	195.34 10.47 -79.19	190.76 10.52 -74.02	179.12 10.51 -62.50	170.80 9.97 -59.21	168.80 7.65 -83.86	154.14 9.40 -47.76	123.05 8.65 -17.19
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	110.80 6.66 0.00	105.60 6.44 0.00	99.46 5.98 0.00	98.53 5.84 0.00	100.23 5.71 -0.95	112.34 5.57 -15.39	123.23 7.05 -11.03	131.92 6.06 -43.89	145.98 9.15 -19.58	148.75 10.82 -0.97	150.49 10.62 -0.08	140.80 10.03 -0.53	128.38 8.26 -14.23	128.45 7.85 -19.92	126.41 7.92 -15.67	134.42 8.34 -20.50	136.52 8.44 -22.60	161.81 8.67 -47.45	155.21 8.71 -40.27	145.77 8.81 -30.85	135.37 8.43 -25.31	135.94 6.49 -52.15	140.80 7.85 -35.98	121.62 7.29 -17.12
EAST_HAMPTON___DIESEL 23722	150.07 13.33 -32.60	137.30 12.59 -25.55	116.87 11.68 -11.70	114.98 11.87 -10.42	119.50 11.41 -14.51	136.71 11.70 -33.64	152.98 14.41 -33.42	157.10 12.62 -62.53	158.89 17.94 -23.70	163.69 22.05 -4.68	162.30 22.23 -0.29	159.98 20.57 -9.17	157.22 16.63 -34.70	158.26 15.90 -41.69	158.18 16.03 -39.32	160.12 17.42 -37.12	164.92 17.83 -41.61	195.18 17.23 -72.26	181.30 17.42 -57.66	165.66 17.72 -41.83	162.99 16.87 -44.49	159.68 12.91 -69.48	149.92 14.73 -38.22	140.66 14.38 -29.06
EAST_PULASKI___ESR 323781	102.57 -1.56 0.00	97.56 -1.59 0.00	92.08 -1.40 0.00	91.30 -1.39 0.00	92.15 -1.50 -0.07	90.96 -1.55 -1.14	104.39 -1.58 -0.82	83.97 -1.23 -3.24	116.94 -1.76 -1.45	135.31 -1.64 0.00	137.83 -1.96 0.00	128.54 -1.69 0.00	105.38 -1.48 -0.97	100.55 -1.51 -1.39	102.46 -1.44 -1.07	105.77 -1.27 -1.45	105.81 -1.16 -1.49	107.76 -1.27 -3.35	107.86 -1.17 -2.80	107.98 -1.27 -3.14	101.80 -1.52 -1.70	79.82 -1.16 -3.69	98.11 -1.45 -2.60	97.02 -1.46 -1.26
EAST_RIVER___1 323558	111.73 7.60 0.00	106.39 7.23 0.00	100.30 6.82 0.00	99.37 6.68 0.00	100.98 6.45 -0.95	113.21 6.39 -15.44	124.21 7.99 -11.07	132.79 6.80 -44.04	147.39 10.43 -19.70	170.77 12.18 -21.63	153.63 12.02 -1.83	153.53 11.46 -11.83	153.26 9.42 -37.94	153.19 8.86 -43.66	153.21 9.05 -41.34	153.44 9.51 -38.35	188.89 9.60 -73.82	194.70 9.83 -79.19	190.12 9.88 -74.02	178.49 9.87 -62.50	170.29 9.45 -59.21	168.41 7.26 -83.86	153.65 8.92 -47.76	122.65 8.26 -17.19
EAST_RIVER___2 323559	112.16 8.02 0.00	106.79 7.64 0.00	100.58 7.10 0.00	99.65 6.96 0.00	101.35 6.83 -0.95	113.49 6.67 -15.44	124.64 8.42 -11.07	133.21 7.21 -44.04	147.86 10.91 -19.70	171.46 12.87 -21.63	154.33 12.72 -1.83	154.18 12.11 -11.83	153.79 9.95 -37.94	153.69 9.36 -43.66	153.73 9.56 -41.34	153.97 10.04 -38.35	189.52 10.23 -73.82	195.34 10.47 -79.19	190.76 10.52 -74.02	179.12 10.51 -62.50	170.80 9.97 -59.21	168.80 7.65 -83.86	154.14 9.40 -47.76	123.05 8.65 -17.19
EAST___DELAWARE_HYD 23607	110.17 6.04 0.00	104.70 5.55 0.00	98.62 5.14 0.00	97.79 5.09 0.00	99.30 4.86 -0.86	110.15 4.84 -13.94	121.67 6.52 -9.99	127.29 5.58 -39.75	142.84 7.86 -17.73	145.99 9.04 0.00	148.31 8.53 0.00	137.92 7.68 0.00	121.06 3.29 -11.88	120.73 3.02 -17.04	119.01 3.08 -13.10	126.98 3.59 -17.81	127.89 4.11 -18.30	151.47 4.76 -41.02	145.28 4.67 -34.39	136.87 4.78 -25.98	129.66 7.22 -20.82	128.06 5.49 -45.28	135.42 6.60 -31.86	118.65 5.93 -15.51
EIGHT_POINT___WT_PWR 323820	102.37 -1.77 0.00	97.06 -2.09 0.00	91.61 -1.87 0.00	90.65 -2.04 0.00	90.41 -3.36 -0.20	90.99 -3.57 -3.17	100.20 -4.32 0.64	75.86 -3.36 2.73	111.52 -4.46 1.27	131.28 -5.62 0.05	133.92 -5.87 0.00	124.20 -5.99 0.05	99.84 -5.19 0.87	91.39 -5.34 3.95	94.55 -5.24 3.04	88.84 -5.07 11.67	58.75 -4.85 41.88	87.81 -4.65 13.23	89.02 -4.46 12.74	92.12 -4.36 9.64	93.82 -4.57 3.24	66.84 -3.55 6.90	90.33 -4.36 2.28	91.72 -4.47 1.02
ELBRIDGE_115KV_TB2 80188	102.26 -1.87 0.00	97.37 -1.78 0.00	91.80 -1.68 0.00	91.03 -1.67 0.00	92.00 -1.68 -0.10	91.50 -1.55 -1.67	104.57 -1.79 -1.20	85.18 -1.56 -4.77	117.15 -2.23 -2.13	134.63 -2.33 0.00	137.41 -2.38 0.00	128.15 -2.08 0.00	105.42 -1.91 -1.43	100.81 -1.91 -2.05	102.45 -1.95 -1.57	105.93 -1.79 -2.14	105.88 -1.79 -2.20	108.92 -1.69 -4.92	108.65 -1.70 -4.13	111.03 -1.70 -6.61	102.60 -1.83 -2.80	81.94 -1.47 -6.11	98.86 -1.94 -3.83	97.32 -1.75 -1.86
ELEC_TRO_TEK 24086	145.28 8.54 -32.60	132.83 8.13 -25.55	112.75 7.57 -11.70	110.53 7.42 -10.42	115.39 7.30 -14.51	132.14 7.13 -33.64	147.41 8.83 -33.42	151.94 7.46 -62.53	152.21 11.26 -23.70	154.78 13.15 -4.68	153.07 13.00 -0.29	151.78 12.37 -9.17	150.65 10.06 -34.69	151.92 9.56 -41.68	151.81 9.67 -39.32	152.83 10.14 -37.11	157.42 10.34 -41.61	188.49 10.57 -72.24	174.48 10.62 -57.64	158.54 10.61 -41.81	156.27 10.16 -44.48	154.56 7.81 -69.46	144.69 9.50 -38.22	135.22 8.94 -29.06
ELLENBURG_WT_PWR 323604	104.14 0.00 0.00	98.95 -0.20 0.00	92.92 -0.56 0.00	92.23 -0.46 0.00	93.02 -0.56 0.00	90.83 -0.54 0.00	103.90 -1.26 0.00	81.55 -0.41 0.00	115.26 -1.99 0.00	134.63 -2.33 0.00	137.41 -2.38 0.00	127.76 -2.48 0.00	103.67 -2.23 0.00	99.57 -1.11 0.00	101.49 -1.34 0.00	103.79 -1.80 0.00	103.68 -1.79 0.00	103.68 -2.01 0.00	103.57 -2.65 0.00	103.57 -2.55 0.00	100.20 -1.42 0.00	76.28 -1.01 0.00	96.00 -0.97 0.00	96.05 -1.16 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	95.39 -8.75 0.00	90.43 -8.73 0.00	85.53 -7.95 0.00	84.63 -8.06 0.00	84.56 -9.17 -0.15	84.59 -9.23 -2.44	94.28 -11.46 -0.59	74.57 -9.67 -2.28	104.29 -13.95 -0.99	121.18 -15.75 0.02	123.99 -15.80 0.00	115.50 -14.72 0.02	94.06 -12.50 -0.66	88.50 -12.08 0.09	90.49 -12.24 0.10	90.22 -12.35 3.01	78.01 -12.76 14.70	91.50 -12.58 1.61	91.81 -12.43 1.98	89.76 -12.42 3.94	89.39 -12.20 0.04	67.92 -9.27 0.10	87.32 -11.44 -1.79	87.91 -10.21 -0.91
EMPIRE_CC_1 323656	108.93 4.79 0.00	103.91 4.76 0.00	98.06 4.58 0.00	97.23 4.54 0.00	99.29 4.58 -1.13	114.16 4.39 -18.40	122.76 4.42 -13.19	137.54 3.11 -52.47	145.35 4.69 -23.40	142.29 5.34 0.00	145.52 5.73 0.00	135.83 5.60 0.00	126.12 4.55 -15.67	127.47 4.33 -22.47	124.42 4.32 -17.28	133.61 4.54 -23.49	134.04 4.43 -24.13	164.12 4.33 -54.10	155.93 4.36 -45.35	144.73 4.35 -34.26	133.25 4.17 -27.46	140.25 3.25 -59.71	142.99 3.98 -42.05	121.85 4.18 -20.47
EMPIRE_CC_2 323658	108.93 4.79 0.00	103.91 4.76 0.00	98.06 4.58 0.00	97.23 4.54 0.00	99.29 4.58 -1.13	114.16 4.39 -18.40	122.76 4.42 -13.19	137.54 3.11 -52.47	145.35 4.69 -23.40	142.29 5.34 0.00	145.52 5.73 0.00	135.83 5.60 0.00	126.12 4.55 -15.67	127.47 4.33 -22.47	124.42 4.32 -17.28	133.61 4.54 -23.49	134.04 4.43 -24.13	164.12 4.33 -54.10	155.93 4.36 -45.35	144.73 4.35 -34.26	133.25 4.17 -27.46	140.25 3.25 -59.71	142.99 3.98 -42.05	121.85 4.18 -20.47
ENORWICH_115KV_TB1 80156	114.76 10.62 0.00	108.97 9.82 0.00	103.02 9.53 0.00	102.15 9.45 0.00	102.58 8.70 -0.30	104.90 8.68 -4.84	121.62 11.15 -5.32	112.58 9.34 -21.28	139.91 13.13 -9.53	152.33 15.34 -0.03	154.74 14.96 0.00	143.68 13.41 -0.03	122.67 10.38 -6.39	120.72 9.16 -10.89	120.55 9.36 -8.37	132.43 10.66 -16.19	152.51 11.39 -35.64	146.02 11.73 -28.60	143.89 12.64 -25.03	142.29 12.42 -23.75	125.38 10.98 -12.78	112.82 7.81 -27.72	123.19 9.12 -17.11	113.94 8.46 -8.27
ERIE_ST__34_KV_TB1-2 80199	97.89 -6.25 0.00	92.81 -6.35 0.00	87.78 -5.70 0.00	86.76 -5.93 0.00	84.09 -9.64 -0.16	84.21 -9.69 -2.52	94.41 -11.36 -0.61	76.53 -7.79 -2.36	108.55 -9.73 -1.03	124.74 -12.19 0.02	127.34 -12.44 0.00	118.75 -11.46 0.02	97.90 -8.68 -0.68	92.11 -8.46 0.10	94.19 -8.53 0.10	93.89 -8.55 3.14	81.43 -8.75 15.29	95.41 -8.56 1.72	95.62 -8.50 2.11	93.79 -8.38 3.94	93.18 -8.43 0.02	70.77 -6.49 0.03	90.49 -8.34 -1.86	87.94 -10.21 -0.94
ERIE_WT_PWR 323693	96.43 -7.70 0.00	91.42 -7.73 0.00	86.47 -7.01 0.00	85.56 -7.14 0.00	84.93 -8.80 -0.15	85.01 -8.86 -2.49	94.81 -10.94 -0.59	75.31 -8.93 -2.29	105.82 -12.43 -1.00	122.56 -14.38 0.02	125.39 -14.39 0.00	116.28 -13.93 0.02	95.44 -11.12 -0.66	89.67 -10.87 0.13	91.70 -11.00 0.12	91.34 -11.08 3.16	78.80 -11.39 15.29	92.71 -11.21 1.77	93.02 -11.05 2.15	91.08 -11.04 4.00	90.70 -10.87 0.05	68.91 -8.27 0.12	88.49 -10.28 -1.80	88.31 -9.81 -0.91
ESPRGFLD_115KV_TB1 80157	109.66 5.52 0.00	104.41 5.26 0.00	98.34 4.86 0.00	97.51 4.82 0.00	98.18 4.59 -0.02	96.38 4.75 -0.25	111.64 6.31 -0.18	88.09 5.41 -0.72	125.78 8.21 -0.32	146.54 9.59 0.00	149.29 9.51 0.00	138.96 8.73 0.00	112.99 6.88 -0.21	107.32 6.34 -0.31	109.64 6.58 -0.24	112.77 6.86 -0.32	113.09 7.28 -0.33	113.93 7.50 -0.74	114.70 7.86 -0.62	114.12 7.53 -0.47	108.71 6.71 -0.38	83.21 5.10 -0.82	103.75 6.21 -0.58	103.13 5.64 -0.28
ETNA_115_KV_TB1_REV_LBMP_C 345029	106.11 1.98 0.00	100.94 1.78 0.00	95.16 1.68 0.00	94.36 1.67 0.00	95.20 1.40 -0.21	96.32 1.46 -3.48	113.73 1.89 -6.69	110.40 1.56 -26.88	131.66 2.35 -12.07	139.77 2.74 -0.07	142.44 2.66 0.00	132.65 2.34 -0.07	115.81 1.80 -8.11	117.72 1.51 -15.54	116.51 1.75 -11.94	134.84 2.11 -27.14	178.84 2.32 -71.04	151.03 2.54 -42.81	147.26 2.76 -38.28	146.72 2.65 -37.95	121.50 2.24 -17.64	117.04 1.55 -38.20	120.28 1.65 -21.67	109.18 1.56 -10.42
ETNA____115KV_TB2 80207	106.11 1.98 0.00	100.94 1.78 0.00	95.16 1.68 0.00	94.36 1.67 0.00	95.20 1.40 -0.21	96.32 1.46 -3.48	113.73 1.89 -6.69	110.40 1.56 -26.88	131.66 2.35 -12.07	139.77 2.74 -0.07	142.44 2.66 0.00	132.65 2.34 -0.07	115.81 1.80 -8.11	117.72 1.51 -15.54	116.51 1.75 -11.94	134.84 2.11 -27.14	178.84 2.32 -71.04	151.03 2.54 -42.81	147.26 2.76 -38.28	146.72 2.65 -37.95	121.50 2.24 -17.64	117.04 1.55 -38.20	120.28 1.65 -21.67	109.18 1.56 -10.42
EUCLID__115KV_TB2 356179	101.53 -2.60 0.00	96.57 -2.58 0.00	91.14 -2.34 0.00	90.28 -2.41 0.00	91.32 -2.34 -0.08	90.51 -2.19 -1.32	103.47 -2.63 -0.95	83.52 -2.21 -3.78	115.89 -3.05 -1.69	133.67 -3.29 0.00	136.43 -3.35 0.00	127.11 -3.13 0.00	104.38 -2.65 -1.13	99.67 -2.62 -1.62	101.40 -2.67 -1.24	104.63 -2.64 -1.69	104.58 -2.64 -1.74	107.05 -2.54 -3.90	106.94 -2.55 -3.27	106.85 -2.55 -3.29	100.96 -2.64 -1.98	79.58 -2.01 -4.30	97.38 -2.62 -3.03	96.25 -2.43 -1.47
E_CANADA_CAP_HY 24051	110.49 6.35 0.00	105.30 6.15 0.00	99.18 5.70 0.00	98.25 5.56 0.00	100.58 5.61 -1.39	119.76 5.76 -22.62	128.52 7.15 -16.22	152.45 5.98 -64.51	155.29 9.26 -28.77	147.50 10.55 0.00	150.27 10.49 0.00	139.87 9.64 0.00	132.90 7.73 -19.28	135.47 7.15 -27.65	131.69 7.61 -21.25	141.97 7.50 -28.89	143.29 8.12 -29.69	180.69 8.46 -66.54	170.72 8.71 -55.79	156.64 8.38 -42.14	143.02 7.63 -33.77	156.70 5.95 -73.45	155.85 7.18 -51.70	128.99 6.61 -25.17
E_CANADA_MHWK_HY 24050	108.09 3.96 0.00	102.82 3.67 0.00	97.03 3.55 0.00	96.13 3.43 0.00	96.94 3.36 0.00	94.76 3.38 0.00	109.15 3.99 0.00	85.15 3.19 0.00	121.95 4.69 0.00	142.44 5.48 0.00	145.10 5.31 0.00	135.06 4.82 0.00	109.70 3.81 0.00	104.19 3.52 0.00	106.32 3.50 0.00	108.96 3.38 0.00	108.95 3.48 0.00	109.07 3.38 0.00	109.72 3.50 0.00	109.51 3.39 0.00	104.67 3.05 0.00	79.84 2.55 0.00	100.07 3.10 0.00	100.41 3.20 0.00
E_FISHKILL__LBMP 23776	110.18 6.04 0.00	104.90 5.75 0.00	98.90 5.42 0.00	98.07 5.38 0.00	99.70 5.15 -0.98	112.40 5.12 -15.91	122.86 6.31 -11.40	132.65 5.33 -45.36	145.57 8.09 -20.23	146.40 9.45 0.00	149.01 9.23 0.00	139.09 8.86 0.00	126.65 7.20 -13.56	126.96 6.85 -19.44	124.66 6.89 -14.95	133.18 7.29 -20.32	133.74 7.38 -20.88	159.79 7.50 -46.60	152.79 7.54 -39.03	143.20 7.64 -29.44	132.49 7.32 -23.54	134.32 5.56 -51.46	140.04 6.79 -36.28	121.32 6.42 -17.70
FALCON__SEABRD_CC1 323796	105.07 0.94 0.00	99.85 0.70 0.00	93.76 0.28 0.00	93.07 0.37 0.00	93.77 0.19 0.00	91.65 0.27 0.00	104.84 -0.31 0.00	82.29 0.33 0.00	116.19 -1.06 0.00	135.59 -1.37 0.00	138.52 -1.26 0.00	128.68 -1.56 0.00	104.41 -1.48 0.00	100.57 -0.10 0.00	102.42 -0.41 0.00	104.63 -0.95 0.00	104.74 -0.73 0.00	104.53 -1.16 0.00	104.31 -1.91 0.00	104.31 -1.80 0.00	101.22 -0.40 0.00	76.98 -0.31 0.00	96.87 -0.10 0.00	96.73 -0.48 0.00
FALCON__SEABRD_CC2 323797	105.07 0.94 0.00	99.85 0.70 0.00	93.76 0.28 0.00	93.07 0.37 0.00	93.77 0.19 0.00	91.65 0.27 0.00	104.84 -0.31 0.00	82.29 0.33 0.00	116.19 -1.06 0.00	135.59 -1.37 0.00	138.52 -1.26 0.00	128.68 -1.56 0.00	104.41 -1.48 0.00	100.57 -0.10 0.00	102.42 -0.41 0.00	104.63 -0.95 0.00	104.74 -0.73 0.00	104.53 -1.16 0.00	104.31 -1.91 0.00	104.31 -1.80 0.00	101.22 -0.40 0.00	76.98 -0.31 0.00	96.87 -0.10 0.00	96.73 -0.48 0.00

FAR ROCKAWAY___4 23548	146.84 10.10 -32.60	134.32 9.62 -25.55	114.06 8.88 -11.70	111.82 8.71 -10.42	116.70 8.61 -14.51	133.42 8.41 -33.64	148.99 10.41 -33.42	153.17 8.69 -62.53	154.08 13.13 -23.70	157.11 15.48 -4.68	155.45 15.38 -0.29	153.86 14.46 -9.17	152.45 11.86 -34.69	153.63 11.28 -41.68	153.66 11.52 -39.32	154.62 11.93 -37.11	159.21 12.13 -41.61	190.50 12.58 -72.24	176.50 12.64 -57.64	160.66 12.73 -41.81	158.20 12.09 -44.48	155.87 9.12 -69.46	146.15 10.96 -38.22	136.67 10.40 -29.06
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	111.84 7.71 0.00	106.49 7.34 0.00	100.30 6.82 0.00	99.46 6.77 0.00	101.08 6.55 -0.95	113.22 6.40 -15.44	124.22 7.99 -11.07	132.88 6.88 -44.04	147.40 10.44 -19.71	171.79 12.19 -22.65	153.86 12.16 -1.91	154.08 11.46 -12.38	154.43 9.42 -39.10	154.45 8.96 -44.82	154.47 9.05 -42.60	154.31 9.50 -39.22	191.41 9.60 -76.33	196.24 9.83 -80.72	191.76 9.88 -75.66	180.13 9.97 -64.04	172.05 9.55 -60.87	169.95 7.27 -85.39	154.23 8.92 -48.34	122.66 8.26 -17.19
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	111.84 7.71 0.00	106.49 7.34 0.00	100.30 6.82 0.00	99.46 6.77 0.00	101.08 6.55 -0.95	113.22 6.40 -15.44	124.32 8.10 -11.07	132.88 6.88 -44.04	147.40 10.44 -19.71	171.79 12.19 -22.65	153.86 12.16 -1.91	154.08 11.46 -12.38	154.43 9.42 -39.10	154.45 8.96 -44.82	154.47 9.05 -42.60	154.31 9.50 -39.22	191.41 9.60 -76.33	196.24 9.83 -80.72	191.76 9.88 -75.66	180.13 9.97 -64.04	172.05 9.55 -60.87	170.02 7.34 -85.39	154.23 8.92 -48.34	122.66 8.26 -17.19
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	111.74 7.60 0.00	106.39 7.24 0.00	100.30 6.82 0.00	99.37 6.67 0.00	100.98 6.46 -0.95	113.22 6.40 -15.44	124.22 7.99 -11.07	132.80 6.80 -44.04	147.28 10.32 -19.71	171.79 12.19 -22.65	153.72 12.02 -1.91	154.08 11.46 -12.38	154.32 9.32 -39.10	154.35 8.86 -44.82	154.37 8.95 -42.60	154.20 9.40 -39.22	191.30 9.49 -76.33	196.13 9.72 -80.72	191.65 9.77 -75.66	180.03 9.87 -64.04	171.95 9.45 -60.87	169.95 7.27 -85.39	154.13 8.82 -48.34	122.56 8.17 -17.19
FARRAGUT___LBMP 323566	111.74 7.60 0.00	106.39 7.24 0.00	100.21 6.73 0.00	99.37 6.67 0.00	100.98 6.46 -0.95	113.12 6.30 -15.44	124.11 7.89 -11.07	132.80 6.80 -44.04	147.28 10.32 -19.71	171.66 12.05 -22.65	153.58 11.88 -1.91	153.95 11.33 -12.38	154.21 9.21 -39.10	154.25 8.76 -44.82	154.37 8.95 -42.60	154.10 9.29 -39.22	191.20 9.39 -76.33	196.03 9.62 -80.72	191.55 9.67 -75.66	179.92 9.76 -64.04	171.85 9.35 -60.87	169.87 7.19 -85.39	154.13 8.82 -48.34	122.56 8.17 -17.19
FENNER___WINDPWR 24204	106.74 2.60 0.00	101.53 2.38 0.00	95.82 2.34 0.00	95.01 2.32 0.00	95.85 2.15 -0.12	95.56 2.29 -1.90	110.26 2.94 -2.16	93.00 2.38 -8.66	124.65 3.51 -3.88	141.07 4.10 -0.01	143.69 3.91 0.00	133.63 3.38 -0.01	111.25 2.75 -2.60	107.67 2.52 -4.48	108.94 2.67 -3.45	115.31 2.95 -6.77	123.76 3.06 -15.22	120.58 3.07 -11.83	119.78 3.18 -10.37	119.58 3.18 -10.28	109.53 2.64 -5.27	90.58 1.85 -11.43	106.17 2.23 -6.97	102.71 2.14 -3.37
FIBERTEK___ENERGY 23856	102.89 -1.25 0.00	97.86 -1.29 0.00	92.36 -1.12 0.00	91.58 -1.11 0.00	92.55 -1.12 -0.10	91.86 -1.10 -1.58	105.02 -1.26 -1.13	85.40 -1.07 -4.51	117.86 -1.41 -2.01	135.59 -1.37 0.00	138.53 -1.26 0.00	129.06 -1.17 0.00	106.08 -1.16 -1.35	101.40 -1.21 -1.93	103.08 -1.23 -1.49	106.55 -1.06 -2.02	106.50 -1.05 -2.08	109.39 -0.95 -4.65	109.16 -0.96 -3.90	110.76 -0.96 -5.60	103.09 -1.12 -2.58	82.00 -0.93 -5.64	99.32 -1.26 -3.61	97.80 -1.17 -1.76
FITZPATRICK___ 23598	100.07 -4.06 0.00	95.28 -3.87 0.00	89.83 -3.65 0.00	89.08 -3.62 0.00	90.08 -3.56 -0.06	88.83 -3.47 -0.93	101.82 -4.00 -0.67	81.33 -3.28 -2.65	113.74 -4.69 -1.18	131.61 -5.34 0.00	134.33 -5.45 0.00	125.02 -5.21 0.00	102.45 -4.24 -0.79	97.68 -4.13 -1.14	99.58 -4.12 -0.87	102.54 -4.23 -1.19	102.47 -4.22 -1.22	104.30 -4.12 -2.73	104.37 -4.14 -2.29	103.71 -4.14 -1.73	98.94 -4.07 -1.39	77.14 -3.17 -3.02	95.11 -3.98 -2.12	94.55 -3.69 -1.03
FLOWRFLD_69_KV_BK1 356044	146.84 10.10 -32.60	134.32 9.62 -25.55	114.16 8.97 -11.70	112.01 8.90 -10.42	116.79 8.70 -14.51	133.70 8.68 -33.64	149.20 10.62 -33.42	153.42 8.93 -62.53	153.97 13.01 -23.70	157.11 15.48 -4.68	155.73 15.66 -0.29	154.12 14.72 -9.17	152.66 12.07 -34.69	153.83 11.48 -41.68	153.86 11.72 -39.32	155.15 12.46 -37.11	159.53 12.45 -41.61	190.18 12.26 -72.24	176.18 12.32 -57.64	160.66 12.73 -41.81	158.30 12.20 -44.48	156.18 9.43 -69.46	146.73 11.54 -38.22	137.35 11.08 -29.06
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	111.84 7.71 0.00	106.39 7.24 0.00	100.21 6.73 0.00	99.37 6.67 0.00	100.89 6.36 -0.95	113.15 6.30 -15.47	124.23 7.99 -11.09	132.70 6.64 -44.11	147.12 10.20 -19.67	148.87 11.92 0.00	151.39 11.60 0.00	140.92 10.68 0.00	127.55 8.47 -13.18	127.63 8.05 -18.90	125.48 8.12 -14.53	134.00 8.66 -19.76	134.74 8.97 -20.30	160.59 9.41 -45.50	153.82 9.45 -38.15	144.38 9.44 -28.82	133.76 9.04 -23.09	134.40 6.88 -50.23	140.66 8.34 -35.35	122.10 7.68 -17.21
FORT ORANGE___ 23900	109.55 5.41 0.00	104.50 5.35 0.00	98.71 5.23 0.00	97.79 5.09 0.00	99.79 5.05 -1.16	115.06 4.75 -18.94	123.47 4.74 -13.58	139.00 3.03 -54.01	146.04 4.69 -24.09	142.44 5.48 0.00	145.52 5.73 0.00	135.58 5.34 0.00	126.38 4.34 -16.14	127.85 4.03 -23.14	124.84 4.22 -17.79	134.10 4.33 -24.18	134.55 4.22 -24.85	165.72 4.33 -55.70	157.28 4.36 -46.70	145.64 4.25 -35.28	133.86 3.96 -28.27	141.79 3.01 -61.49	143.94 3.68 -43.28	121.88 3.60 -21.07
FORT_DRUM_COGEN 23780	105.91 1.77 0.00	100.64 1.49 0.00	95.07 1.59 0.00	94.27 1.58 0.00	95.03 1.40 -0.05	93.46 1.28 -0.80	108.15 2.42 -0.58	86.46 2.21 -2.29	120.85 2.58 -1.02	140.10 3.15 0.00	142.02 2.24 0.00	132.19 1.95 0.00	108.28 1.69 -0.69	103.27 1.61 -0.98	105.33 1.75 -0.76	108.83 2.22 -1.03	109.38 2.85 -1.06	110.69 2.64 -2.37	111.28 3.08 -1.98	110.37 2.76 -1.50	104.96 2.13 -1.20	81.29 1.39 -2.61	100.75 1.94 -1.84	99.66 1.56 -0.89
FOX_HILLS___ESR 323835	112.58 8.44 -0.01	107.39 8.23 -0.01	100.59 7.10 -0.01	99.65 6.95 -0.01	101.27 6.74 -0.96	113.31 6.49 -15.45	124.22 7.99 -11.07	132.89 6.88 -44.04	147.53 10.55 -19.73	177.00 12.46 -27.58	154.27 12.16 -2.33	156.78 11.46 -15.08	159.97 9.32 -44.76	160.00 8.86 -50.47	160.59 9.05 -48.71	158.56 9.50 -43.47	203.52 9.49 -88.55	203.87 9.93 -88.25	199.98 10.09 -83.67	187.76 10.08 -71.56	180.41 9.86 -68.93	177.69 7.50 -92.90	157.21 9.12 -51.12	122.86 8.46 -17.19
FPL_FAR_ROCK_GT1 24212	146.84 10.10 -32.61	134.32 9.61 -25.56	114.07 8.89 -11.71	111.83 8.71 -10.42	116.70 8.60 -14.52	133.42 8.40 -33.64	148.99 10.41 -33.42	153.17 8.68 -62.53	154.08 13.13 -23.70	157.11 15.47 -4.68	155.45 15.38 -0.29	153.86 14.45 -9.17	152.45 11.86 -34.70	153.64 11.27 -41.69	153.66 11.51 -39.32	154.63 11.93 -37.12	159.22 12.12 -41.61	190.52 12.57 -72.26	176.62 12.74 -57.66	160.67 12.73 -41.83	158.20 12.09 -44.49	155.97 9.19 -69.48	146.24 11.05 -38.22	136.68 10.41 -29.06
FPL_FAR_ROCK_GT2 23815	146.84 10.10 -32.61	134.32 9.61 -25.56	114.07 8.89 -11.71	111.83 8.71 -10.42	116.70 8.60 -14.52	133.42 8.40 -33.64	148.99 10.41 -33.42	153.17 8.68 -62.53	154.08 13.13 -23.70	157.11 15.47 -4.68	155.45 15.38 -0.29	153.86 14.45 -9.17	152.45 11.86 -34.70	153.64 11.27 -41.69	153.66 11.51 -39.32	154.63 11.93 -37.12	159.22 12.12 -41.61	190.52 12.57 -72.26	176.62 12.74 -57.66	160.67 12.73 -41.83	158.20 12.09 -44.49	155.97 9.19 -69.48	146.24 11.05 -38.22	136.68 10.41 -29.06

FRANKLIN_FALL_HYD 24054	104.97 0.83 0.00	99.85 0.69 0.00	93.76 0.28 0.00	93.16 0.46 0.00	93.86 0.28 0.00	91.56 0.18 0.00	104.94 -0.21 0.00	82.45 0.49 0.00	116.43 -0.82 0.00	135.86 -1.10 0.00	138.81 -0.98 0.00	128.54 -1.69 0.00	104.84 -1.06 0.00	100.87 0.20 0.00	102.83 0.00 0.00	105.05 -0.53 0.00	105.16 -0.32 0.00	105.05 -0.63 0.00	104.84 -1.38 0.00	105.16 -0.96 0.00	101.63 0.00 0.00	77.29 0.00 0.00	97.26 0.29 0.00	97.02 -0.19 0.00
FREEPORT_EQUS_GT1 23764	146.22 9.48 -32.61	133.63 8.93 -25.55	113.50 8.32 -11.70	111.27 8.16 -10.42	116.04 7.95 -14.51	132.78 7.76 -33.64	148.14 9.57 -33.42	152.60 8.12 -62.53	153.15 12.19 -23.70	155.88 14.24 -4.68	154.34 14.27 -0.29	152.83 13.42 -9.17	151.61 11.01 -34.70	152.83 10.47 -41.69	152.74 10.59 -39.32	153.68 10.98 -37.12	158.38 11.29 -41.61	189.57 11.63 -72.26	175.56 11.68 -57.66	159.61 11.67 -41.83	157.29 11.18 -44.49	155.27 8.50 -69.48	145.57 10.38 -38.22	135.99 9.72 -29.06
FREEPORT___CT2 23818	146.22 9.48 -32.61	133.63 8.93 -25.55	113.50 8.32 -11.70	111.27 8.16 -10.42	116.04 7.95 -14.51	132.78 7.76 -33.64	148.14 9.57 -33.42	152.60 8.12 -62.53	153.15 12.19 -23.70	155.88 14.24 -4.68	154.34 14.27 -0.29	152.83 13.42 -9.17	151.61 11.01 -34.70	152.83 10.47 -41.69	152.74 10.59 -39.32	153.68 10.98 -37.12	158.38 11.29 -41.61	189.57 11.63 -72.26	175.56 11.68 -57.66	159.61 11.67 -41.83	157.29 11.18 -44.49	155.27 8.50 -69.48	145.57 10.38 -38.22	135.99 9.72 -29.06
FRESHKLS_33_KV_LOAD 356253	112.37 8.23 -0.01	107.39 8.23 -0.01	100.31 6.82 -0.01	99.38 6.67 -0.01	100.99 6.46 -0.96	113.04 6.21 -15.45	123.90 7.68 -11.07	132.72 6.72 -44.04	147.18 10.20 -19.73	176.59 12.05 -27.58	153.71 11.60 -2.33	113.41 11.07 27.90	113.23 9.00 1.67	159.70 8.56 -50.47	160.28 8.74 -48.71	158.24 9.19 -43.47	203.41 9.39 -88.55	203.76 9.83 -88.25	199.87 9.98 -83.67	187.65 9.97 -71.56	180.21 9.65 -68.93	177.54 7.34 -92.90	157.01 8.92 -51.12	122.66 8.26 -17.19
FULTON COGEN____ 23766	101.43 -2.71 0.00	96.47 -2.68 0.00	91.05 -2.43 0.00	90.28 -2.41 0.00	91.31 -2.34 -0.08	90.33 -2.28 -1.24	103.31 -2.73 -0.89	83.28 -2.21 -3.54	115.78 -3.05 -1.58	133.67 -3.29 0.00	136.57 -3.22 0.00	127.24 -3.00 0.00	104.41 -2.54 -1.06	99.57 -2.62 -1.52	101.42 -2.57 -1.17	104.63 -2.53 -1.58	104.57 -2.53 -1.63	106.90 -2.43 -3.65	106.94 -2.34 -3.06	107.11 -2.44 -3.44	100.94 -2.54 -1.85	79.31 -2.01 -4.03	97.19 -2.62 -2.83	96.16 -2.43 -1.38
FULTON___LFGE 323630	117.05 12.91 0.00	111.34 12.19 0.00	104.79 11.31 0.00	103.72 11.03 0.00	106.22 11.32 -1.33	124.40 11.42 -21.60	134.41 13.77 -15.48	154.70 11.14 -61.59	162.07 17.35 -27.47	156.81 19.85 0.00	160.05 20.26 0.00	148.86 18.62 0.00	139.55 15.25 -18.40	141.46 14.39 -26.39	138.33 15.22 -20.29	148.47 15.30 -27.58	150.17 16.35 -28.34	185.70 16.48 -63.53	176.38 16.89 -53.26	162.68 16.33 -40.23	149.02 15.15 -32.24	158.79 11.37 -70.13	160.39 14.06 -49.36	134.27 13.03 -24.03
G.F.CEMENT___DRP 24184	111.74 7.60 0.00	106.39 7.24 0.00	100.21 6.73 0.00	99.37 6.67 0.00	101.71 6.92 -1.21	117.97 6.94 -19.65	127.23 7.99 -14.08	144.38 6.39 -56.03	152.32 10.08 -24.99	148.87 11.92 0.00	151.95 12.16 0.00	141.70 11.46 0.00	131.96 9.32 -16.74	133.24 8.56 -24.01	130.34 9.05 -18.46	139.65 8.97 -25.10	140.55 9.28 -25.79	173.00 9.51 -57.80	164.24 9.56 -48.46	151.95 9.23 -36.60	139.50 8.54 -29.34	147.43 6.34 -63.80	149.73 7.85 -44.90	126.36 7.29 -21.86
GARDENVILLE___LBMP 24039	96.01 -8.12 0.00	90.92 -8.23 0.00	86.10 -7.38 0.00	85.09 -7.60 0.00	84.65 -9.08 -0.15	84.73 -9.14 -2.49	94.48 -11.25 -0.58	75.00 -9.18 -2.22	105.21 -13.01 -0.97	122.01 -14.93 0.02	124.69 -15.10 0.00	116.28 -13.94 0.02	94.78 -11.75 -0.64	89.13 -11.38 0.16	91.16 -11.52 0.15	90.74 -11.61 3.23	78.08 -11.92 15.47	92.09 -11.73 1.87	92.30 -11.68 2.23	90.40 -11.67 4.04	90.16 -11.38 0.09	68.37 -8.73 0.19	87.95 -10.76 -1.75	87.99 -10.11 -0.89
GARDNVLA_35_KV_LD 355827	96.64 -7.50 0.00	91.52 -7.63 0.00	86.66 -6.82 0.00	85.65 -7.04 0.00	85.03 -8.70 -0.15	85.10 -8.77 -2.49	94.92 -10.83 -0.60	75.42 -8.85 -2.31	105.95 -12.31 -1.01	122.83 -14.11 0.02	125.53 -14.26 0.00	117.06 -13.15 0.02	95.55 -11.01 -0.67	89.79 -10.77 0.11	91.82 -10.90 0.11	91.47 -10.98 3.14	78.99 -11.29 15.20	92.85 -11.10 1.74	93.16 -10.94 2.12	91.20 -10.93 3.98	90.81 -10.77 0.04	69.01 -8.19 0.09	88.51 -10.28 -1.82	88.41 -9.72 -0.92
GELCKHM___115KV_LOAD 80723	102.05 -2.08 0.00	97.07 -2.08 0.00	91.61 -1.87 0.00	90.75 -1.95 0.00	91.79 -1.87 -0.09	90.97 -1.83 -1.42	104.07 -2.10 -1.02	84.28 -1.72 -4.05	116.59 -2.46 -1.81	134.35 -2.60 0.00	137.27 -2.52 0.00	127.89 -2.34 0.00	104.99 -2.12 -1.21	100.29 -2.11 -1.73	102.00 -2.16 -1.33	105.39 -2.01 -1.81	105.34 -2.00 -1.86	107.85 -2.01 -4.18	107.81 -1.91 -3.50	108.39 -1.91 -4.18	101.84 -2.03 -2.24	80.56 -1.62 -4.89	98.08 -2.13 -3.24	96.85 -1.94 -1.58
GENERAL___MILLS 23808	96.43 -7.71 0.00	91.32 -7.83 0.00	86.47 -7.01 0.00	85.46 -7.23 0.00	84.84 -8.89 -0.15	84.92 -8.95 -2.49	94.71 -11.04 -0.59	75.31 -8.93 -2.29	105.70 -12.55 -1.00	122.55 -14.38 0.02	125.25 -14.54 0.00	116.80 -13.41 0.02	95.33 -11.22 -0.66	89.57 -10.97 0.13	91.60 -11.11 0.12	91.23 -11.19 3.16	78.69 -11.50 15.29	92.61 -11.31 1.77	92.92 -11.15 2.15	90.98 -11.14 4.00	90.60 -10.98 0.05	68.83 -8.35 0.12	88.39 -10.38 -1.80	88.21 -9.92 -0.91
GE_PLASTICS___DRP 24183	108.51 4.37 0.00	103.51 4.36 0.00	97.69 4.21 0.00	96.86 4.17 0.00	98.86 4.12 -1.17	114.16 3.84 -18.95	122.73 4.00 -13.58	138.70 2.70 -54.04	145.46 4.10 -24.10	141.75 4.79 0.00	144.82 5.03 0.00	135.06 4.82 0.00	125.96 3.92 -16.15	127.46 3.62 -23.16	124.44 3.80 -17.81	133.59 3.80 -24.20	134.04 3.69 -24.87	165.13 3.70 -55.75	156.68 3.72 -46.74	145.13 3.71 -35.30	133.38 3.46 -28.29	141.46 2.63 -61.54	143.57 3.30 -43.31	121.50 3.21 -21.08
GILBOA___1 23756	107.78 3.64 0.00	102.62 3.47 0.00	96.75 3.27 0.00	95.94 3.24 0.00	97.69 3.18 -0.93	109.53 3.11 -15.04	119.61 3.68 -10.78	127.64 2.79 -42.89	140.60 4.21 -19.13	141.88 4.92 0.00	144.96 5.18 0.00	135.18 4.95 0.00	122.74 4.02 -12.82	122.88 3.82 -18.39	120.87 3.91 -14.13	128.81 4.01 -19.21	128.91 3.69 -19.74	153.54 3.60 -44.25	147.04 3.72 -37.10	137.85 3.71 -28.02	127.64 3.56 -22.46	128.84 2.70 -48.85	135.03 3.68 -34.38	117.44 3.49 -16.73
GILBOA___2 23757	107.78 3.64 0.00	102.62 3.47 0.00	96.75 3.27 0.00	95.94 3.24 0.00	97.69 3.18 -0.93	109.53 3.11 -15.04	119.61 3.68 -10.78	127.64 2.79 -42.89	140.60 4.21 -19.13	141.88 4.92 0.00	144.96 5.18 0.00	135.18 4.95 0.00	122.74 4.02 -12.82	122.88 3.82 -18.39	120.87 3.91 -14.13	128.81 4.01 -19.21	128.91 3.69 -19.74	153.54 3.60 -44.25	147.04 3.72 -37.10	137.85 3.71 -28.02	127.64 3.56 -22.46	128.84 2.70 -48.85	135.03 3.68 -34.38	117.44 3.49 -16.73
GILBOA___3 23758	107.78 3.64 0.00	102.62 3.47 0.00	96.75 3.27 0.00	95.94 3.24 0.00	97.69 3.18 -0.93	109.53 3.11 -15.04	119.61 3.68 -10.78	127.64 2.79 -42.89	140.60 4.21 -19.13	141.88 4.92 0.00	144.96 5.18 0.00	135.18 4.95 0.00	122.74 4.02 -12.82	122.88 3.82 -18.39	120.87 3.91 -14.13	128.81 4.01 -19.21	128.91 3.69 -19.74	153.54 3.60 -44.25	147.04 3.72 -37.10	137.85 3.71 -28.02	127.64 3.56 -22.46	128.84 2.70 -48.85	135.03 3.68 -34.38	117.44 3.49 -16.73

GILBOA___4 23759	107.78 3.64 0.00	102.62 3.47 0.00	96.75 3.27 0.00	95.94 3.24 0.00	97.69 3.18 -0.93	109.53 3.11 -15.04	119.61 3.68 -10.78	127.64 2.79 -42.89	140.60 4.21 -19.13	141.88 4.92 0.00	144.96 5.18 0.00	135.18 4.95 0.00	122.74 4.02 -12.82	122.88 3.82 -18.39	120.87 3.91 -14.13	128.81 4.01 -19.21	128.91 3.69 -19.74	153.54 3.60 -44.25	147.04 3.72 -37.10	137.85 3.71 -28.02	127.64 3.56 -22.46	128.84 2.70 -48.85	135.03 3.68 -34.38	117.44 3.49 -16.73
GILBOA____ 23599	107.78 3.64 0.00	102.62 3.47 0.00	96.75 3.27 0.00	95.94 3.24 0.00	97.68 3.18 -0.93	109.52 3.11 -15.04	119.62 3.68 -10.78	127.64 2.79 -42.89	140.60 4.22 -19.13	141.89 4.93 0.00	144.96 5.17 0.00	135.19 4.95 0.00	122.74 4.02 -12.82	122.88 3.83 -18.38	120.87 3.91 -14.13	128.81 4.01 -19.21	128.91 3.69 -19.74	153.53 3.59 -44.25	147.04 3.72 -37.10	137.85 3.71 -28.02	127.64 3.56 -22.46	128.84 2.71 -48.85	135.03 3.68 -34.38	117.44 3.50 -16.73
GINNA____ 23603	94.87 -9.27 0.00	90.13 -9.02 0.00	85.07 -8.41 0.00	84.26 -8.43 0.00	86.02 -7.67 -0.11	85.78 -7.40 -1.80	97.00 -8.83 -0.68	76.67 -7.95 -2.66	106.70 -11.72 -1.17	124.35 -12.60 0.01	127.20 -12.58 0.00	117.47 -12.76 0.01	96.19 -10.49 -0.78	90.95 -10.27 -0.55	92.87 -10.38 -0.42	94.10 -10.45 1.03	87.54 -10.55 7.39	95.86 -10.35 -0.53	96.11 -10.20 -0.09	89.27 -10.51 6.34	91.00 -10.37 0.26	68.72 -7.96 0.61	88.90 -10.18 -2.11	89.90 -8.36 -1.05
GLEN PARK____ 23778	106.53 2.40 0.00	101.13 1.98 0.00	95.53 2.05 0.00	94.83 2.13 0.00	95.50 1.87 -0.05	94.03 1.83 -0.83	108.80 3.05 -0.60	87.11 2.79 -2.37	121.59 3.28 -1.06	140.78 3.83 0.00	142.86 3.07 0.00	132.84 2.60 0.00	108.93 2.33 -0.71	103.90 2.21 -1.01	105.97 2.37 -0.78	109.59 2.95 -1.06	110.26 3.69 -1.09	111.61 3.48 -2.44	112.20 3.93 -2.05	111.37 3.71 -1.55	105.71 2.84 -1.24	81.92 1.93 -2.70	101.38 2.52 -1.90	100.18 2.04 -0.92
GLENDALE_27_KV_LOAD 356172	112.68 8.54 -0.01	107.29 8.13 -0.01	101.06 7.57 -0.01	100.21 7.51 -0.01	101.83 7.30 -0.96	113.95 7.13 -15.45	124.85 8.62 -11.07	133.38 7.38 -44.04	148.12 11.14 -19.73	177.69 13.15 -27.58	155.11 13.00 -2.33	157.56 12.24 -15.08	160.71 10.06 -44.76	160.61 9.46 -50.47	161.21 9.67 -48.71	159.19 10.14 -43.47	204.26 10.23 -88.55	204.50 10.57 -88.25	200.51 10.62 -83.67	188.39 10.72 -71.56	180.72 10.16 -68.93	178.00 7.81 -92.90	157.60 9.50 -51.12	123.35 8.94 -17.19
GLENWOOD_IC_1_G5 23712	145.90 9.16 -32.60	133.43 8.73 -25.55	113.31 8.13 -11.70	111.08 7.97 -10.42	115.86 7.77 -14.51	132.60 7.58 -33.64	148.04 9.46 -33.42	152.44 7.95 -62.53	152.91 11.96 -23.70	155.33 13.56 -4.68	153.07 13.00 -0.29	151.65 12.24 -9.17	150.65 10.06 -34.69	151.92 9.56 -41.68	151.81 9.67 -39.32	152.72 10.03 -37.11	157.31 10.23 -41.61	188.49 10.57 -72.24	174.48 10.62 -57.64	158.54 10.61 -41.81	156.27 10.16 -44.48	154.48 7.73 -69.46	144.60 9.41 -38.22	135.02 8.75 -29.06
GLENWOOD_IC_2_G1 23688	145.59 8.85 -32.60	133.13 8.42 -25.55	113.04 7.85 -11.70	110.80 7.69 -10.42	115.58 7.49 -14.51	132.33 7.31 -33.64	147.72 9.14 -33.42	152.19 7.70 -62.53	152.56 11.61 -23.70	155.06 13.43 -4.68	153.36 13.29 -0.29	152.04 12.63 -9.17	150.86 10.27 -34.70	152.13 9.76 -41.69	152.02 9.87 -39.32	153.05 10.35 -37.12	157.54 10.44 -41.61	188.73 10.79 -72.26	174.72 10.84 -57.66	158.87 10.93 -41.83	156.59 10.47 -44.49	154.74 7.96 -69.48	144.89 9.70 -38.22	135.31 9.04 -29.06
GLENWOOD_IC_3_G1 23689	145.59 8.85 -32.60	133.13 8.42 -25.55	113.04 7.85 -11.70	110.80 7.69 -10.42	115.58 7.49 -14.51	132.33 7.31 -33.64	147.72 9.14 -33.42	152.19 7.70 -62.53	152.56 11.61 -23.70	155.06 13.43 -4.68	153.36 13.29 -0.29	152.04 12.63 -9.17	150.86 10.27 -34.70	152.13 9.76 -41.69	152.02 9.87 -39.32	153.05 10.35 -37.12	157.54 10.44 -41.61	188.73 10.79 -72.26	174.72 10.84 -57.66	158.87 10.93 -41.83	156.59 10.47 -44.49	154.74 7.96 -69.48	144.89 9.70 -38.22	135.31 9.04 -29.06
GLENWOOD___4 23550	145.90 9.16 -32.60	133.43 8.73 -25.55	113.31 8.13 -11.70	111.08 7.97 -10.42	115.86 7.77 -14.51	132.60 7.58 -33.64	148.04 9.46 -33.42	152.44 7.95 -62.53	152.91 11.96 -23.70	155.33 13.70 -4.68	153.35 13.28 -0.29	152.04 12.63 -9.17	150.86 10.27 -34.69	152.12 9.77 -41.68	152.01 9.87 -39.32	153.04 10.35 -37.11	157.53 10.44 -41.61	188.70 10.78 -72.24	174.69 10.83 -57.64	158.86 10.93 -41.81	156.47 10.37 -44.48	154.71 7.96 -69.46	144.79 9.60 -38.22	135.31 9.04 -29.06
GLENWOOD___5 23614	145.90 9.16 -32.60	133.43 8.73 -25.55	113.31 8.13 -11.70	111.08 7.97 -10.42	115.86 7.77 -14.51	132.60 7.58 -33.64	148.04 9.46 -33.42	152.44 7.95 -62.53	152.91 11.96 -23.70	155.33 13.70 -4.68	153.35 13.28 -0.29	152.04 12.63 -9.17	150.86 10.27 -34.69	152.12 9.77 -41.68	152.01 9.87 -39.32	153.04 10.35 -37.11	157.53 10.44 -41.61	188.70 10.78 -72.24	174.69 10.83 -57.64	158.86 10.93 -41.81	156.47 10.37 -44.48	154.71 7.96 -69.46	144.79 9.60 -38.22	135.31 9.04 -29.06
GLOBAL GREEN_PORT_GT1 23814	150.07 13.33 -32.60	137.30 12.59 -25.55	116.96 11.78 -11.70	114.98 11.87 -10.42	119.50 11.41 -14.51	136.81 11.79 -33.64	152.98 14.41 -33.42	157.10 12.62 -62.53	158.89 17.94 -23.70	163.69 22.05 -4.68	162.30 22.23 -0.29	159.98 20.57 -9.17	157.22 16.63 -34.70	158.17 15.81 -41.69	158.18 16.03 -39.32	160.12 17.42 -37.12	164.92 17.83 -41.61	195.18 17.23 -72.26	181.30 17.42 -57.66	165.66 17.72 -41.83	162.99 16.87 -44.49	159.68 12.91 -69.48	149.92 14.73 -38.22	140.66 14.38 -29.06
GLOBE___DSASP 323697	91.22 -12.91 0.00	86.46 -12.69 0.00	81.89 -11.59 0.00	80.92 -11.77 0.00	82.30 -11.42 -0.14	82.25 -11.42 -2.30	91.27 -14.51 -0.62	71.26 -13.11 -2.41	98.85 -19.46 -1.06	115.57 -21.36 0.02	118.40 -21.39 0.00	110.29 -19.93 0.02	89.23 -17.37 -0.70	84.03 -16.71 -0.07	85.90 -16.97 -0.04	85.82 -17.21 2.55	74.61 -17.83 13.04	86.72 -17.86 1.11	86.98 -17.74 1.50	84.50 -17.72 3.89	84.57 -17.07 -0.02	64.42 -12.91 -0.04	83.07 -15.81 -1.90	85.34 -12.83 -0.96
GOETHSLN___LBMP 323567	111.11 6.98 0.00	105.79 6.64 0.00	99.74 6.26 0.00	98.90 6.21 0.00	100.52 5.99 -0.95	107.99 5.85 -10.77	108.00 7.36 4.51	109.03 6.39 -20.68	104.09 9.73 22.90	104.01 11.37 44.32	112.81 11.32 38.30	112.80 10.68 28.12	112.80 8.79 1.89	112.80 8.36 -3.77	112.79 8.43 -1.53	112.79 8.87 1.66	112.50 8.86 1.84	116.97 9.09 -2.19	115.98 9.13 -0.63	115.74 9.23 -0.39	112.70 8.94 -2.13	112.62 6.80 -28.53	112.80 8.34 -7.49	112.97 7.68 -8.07
GOLAH___69_KV_TB 1_2 80279	97.68 -6.46 0.00	92.71 -6.44 0.00	87.78 -5.70 0.00	86.85 -5.84 0.00	88.64 -5.05 -0.12	88.51 -4.75 -1.89	99.71 -6.10 -0.66	78.40 -6.15 -2.59	109.13 -9.26 -1.14	127.49 -9.45 0.01	130.56 -9.23 0.00	121.50 -8.73 0.01	98.29 -8.37 -0.76	92.96 -8.15 -0.44	94.84 -8.33 -0.35	95.91 -8.34 1.33	88.47 -8.54 8.46	97.51 -8.35 -0.17	97.90 -8.07 0.25	93.41 -8.49 4.22	93.14 -8.54 -0.05	70.81 -6.57 -0.08	90.88 -8.15 -2.05	92.49 -5.74 -1.02
GOODYEAR_LAKE_HYD 323669	109.34 5.21 0.00	104.01 4.86 0.00	98.06 4.58 0.00	97.24 4.54 0.00	98.09 4.21 -0.30	100.57 4.29 -4.90	114.24 5.57 -3.51	100.78 4.84 -13.98	130.64 7.15 -6.24	145.45 8.49 0.00	148.17 8.39 0.00	138.05 7.81 0.00	116.32 6.25 -4.18	112.40 5.74 -5.99	113.19 5.76 -4.61	118.08 6.23 -6.27	118.26 6.33 -6.45	126.57 6.45 -14.43	125.12 6.80 -12.10	122.77 6.58 -10.08	114.94 6.00 -7.32	97.62 4.41 -15.93	113.61 5.43 -11.21	107.62 4.96 -5.45

GOUDEY_115_KV_TB6_REV_LBMP_C 345031	104.14 0.00 0.00	99.05 -0.10 0.00	93.48 0.00 0.00	92.60 -0.09 0.00	93.14 -0.75 -0.31	95.56 -0.82 -5.00	107.90 -0.84 -3.59	95.74 -0.49 -14.27	123.27 -0.35 -6.37	136.41 -0.55 0.00	139.23 -0.56 0.00	129.85 -0.39 0.00	109.84 -0.32 -4.26	106.29 -0.50 -6.12	107.12 -0.41 -4.70	111.77 -0.21 -6.40	111.87 -0.21 -6.60	120.32 -0.11 -14.74	118.58 0.00 -12.36	117.48 0.00 -11.37	109.05 -0.20 -7.63	93.67 -0.23 -16.61	107.92 -0.48 -11.44	102.00 -0.78 -5.57
GOUDEY___7 23579	104.24 0.10 0.00	99.15 0.00 0.00	93.57 0.09 0.00	92.69 0.00 0.00	93.23 -0.66 -0.31	95.65 -0.73 -5.00	108.00 -0.74 -3.59	95.90 -0.33 -14.27	123.38 -0.23 -6.37	136.68 -0.27 0.00	139.37 -0.42 0.00	129.98 -0.26 0.00	109.95 -0.21 -4.26	106.39 -0.40 -6.12	107.22 -0.31 -4.70	111.88 -0.11 -6.40	111.98 -0.11 -6.60	120.43 0.00 -14.74	118.69 0.11 -12.36	117.59 0.11 -11.37	109.16 -0.10 -7.63	93.74 -0.15 -16.61	108.02 -0.39 -11.44	102.10 -0.68 -5.57
GOUDEY___8 23580	104.14 0.00 0.00	99.05 -0.10 0.00	93.48 0.00 0.00	92.60 -0.09 0.00	93.14 -0.75 -0.31	95.56 -0.82 -5.00	107.90 -0.84 -3.59	95.74 -0.49 -14.27	123.27 -0.35 -6.37	136.41 -0.55 0.00	139.23 -0.56 0.00	129.85 -0.39 0.00	109.84 -0.32 -4.26	106.29 -0.50 -6.12	107.12 -0.41 -4.70	111.77 -0.21 -6.40	111.87 -0.21 -6.60	120.32 -0.11 -14.74	118.58 0.00 -12.36	117.48 0.00 -11.37	109.05 -0.20 -7.63	93.67 -0.23 -16.61	107.92 -0.48 -11.44	102.00 -0.78 -5.57
GOWANUS_GT1_1 24077	112.79 8.64 -0.01	107.49 8.33 -0.01	100.97 7.48 -0.01	100.02 7.32 -0.01	101.65 7.11 -0.96	113.77 6.94 -15.45	124.64 8.41 -11.07	133.21 7.21 -44.04	148.00 11.02 -19.73	177.55 13.01 -27.58	154.83 12.72 -2.33	157.43 12.11 -15.08	160.50 9.85 -44.76	160.50 9.36 -50.47	161.00 9.46 -48.71	159.09 10.03 -43.47	204.05 10.02 -88.55	204.29 10.36 -88.25	200.40 10.52 -83.67	188.18 10.51 -71.56	180.82 10.26 -68.93	178.00 7.81 -92.90	157.60 9.50 -51.12	123.25 8.85 -17.19
GOWANUS_GT1_2 24078	112.79 8.64 -0.01	107.49 8.33 -0.01	100.97 7.48 -0.01	100.02 7.32 -0.01	101.65 7.11 -0.96	113.77 6.94 -15.45	124.64 8.41 -11.07	133.21 7.21 -44.04	148.00 11.02 -19.73	177.55 13.01 -27.58	154.83 12.72 -2.33	157.43 12.11 -15.08	160.50 9.85 -44.76	160.50 9.36 -50.47	161.00 9.46 -48.71	159.09 10.03 -43.47	204.05 10.02 -88.55	204.29 10.36 -88.25	200.40 10.52 -83.67	188.18 10.51 -71.56	180.82 10.26 -68.93	178.00 7.81 -92.90	157.60 9.50 -51.12	123.25 8.85 -17.19
GOWANUS_GT1_3 24079	112.79 8.64 -0.01	107.49 8.33 -0.01	100.97 7.48 -0.01	100.02 7.32 -0.01	101.65 7.11 -0.96	113.77 6.94 -15.45	124.64 8.41 -11.07	133.21 7.21 -44.04	148.00 11.02 -19.73	177.55 13.01 -27.58	154.83 12.72 -2.33	157.43 12.11 -15.08	160.50 9.85 -44.76	160.50 9.36 -50.47	161.00 9.46 -48.71	159.09 10.03 -43.47	204.05 10.02 -88.55	204.29 10.36 -88.25	200.40 10.52 -83.67	188.18 10.51 -71.56	180.82 10.26 -68.93	178.00 7.81 -92.90	157.60 9.50 -51.12	123.25 8.85 -17.19
GOWANUS_GT1_4 24080	112.79 8.64 -0.01	107.49 8.33 -0.01	100.97 7.48 -0.01	100.02 7.32 -0.01	101.65 7.11 -0.96	113.77 6.94 -15.45	124.64 8.41 -11.07	133.21 7.21 -44.04	148.00 11.02 -19.73	177.55 13.01 -27.58	154.83 12.72 -2.33	157.43 12.11 -15.08	160.50 9.85 -44.76	160.50 9.36 -50.47	161.00 9.46 -48.71	159.09 10.03 -43.47	204.05 10.02 -88.55	204.29 10.36 -88.25	200.40 10.52 -83.67	188.18 10.51 -71.56	180.82 10.26 -68.93	178.00 7.81 -92.90	157.60 9.50 -51.12	123.25 8.85 -17.19
GOWANUS_GT1_5 24084	112.79 8.64 -0.01	107.49 8.33 -0.01	100.97 7.48 -0.01	100.02 7.32 -0.01	101.65 7.11 -0.96	113.77 6.94 -15.45	124.64 8.41 -11.07	133.21 7.21 -44.04	148.00 11.02 -19.73	177.55 13.01 -27.58	154.83 12.72 -2.33	157.43 12.11 -15.08	160.50 9.85 -44.76	160.50 9.36 -50.47	161.00 9.46 -48.71	159.09 10.03 -43.47	204.05 10.02 -88.55	204.29 10.36 -88.25	200.40 10.52 -83.67	188.18 10.51 -71.56	180.82 10.26 -68.93	178.00 7.81 -92.90	157.60 9.50 -51.12	123.25 8.85 -17.19
GOWANUS_GT1_6 24111	112.79 8.64 -0.01	107.49 8.33 -0.01	100.97 7.48 -0.01	100.02 7.32 -0.01	101.65 7.11 -0.96	113.77 6.94 -15.45	124.64 8.41 -11.07	133.21 7.21 -44.04	148.00 11.02 -19.73	177.55 13.01 -27.58	154.83 12.72 -2.33	157.43 12.11 -15.08	160.50 9.85 -44.76	160.50 9.36 -50.47	161.00 9.46 -48.71	159.09 10.03 -43.47	204.05 10.02 -88.55	204.29 10.36 -88.25	200.40 10.52 -83.67	188.18 10.51 -71.56	180.82 10.26 -68.93	178.00 7.81 -92.90	157.60 9.50 -51.12	123.25 8.85 -17.19
GOWANUS_GT1_7 24112	112.79 8.64 -0.01	107.49 8.33 -0.01	100.97 7.48 -0.01	100.02 7.32 -0.01	101.65 7.11 -0.96	113.77 6.94 -15.45	124.64 8.41 -11.07	133.21 7.21 -44.04	148.00 11.02 -19.73	177.55 13.01 -27.58	154.83 12.72 -2.33	157.43 12.11 -15.08	160.50 9.85 -44.76	160.50 9.36 -50.47	161.00 9.46 -48.71	159.09 10.03 -43.47	204.05 10.02 -88.55	204.29 10.36 -88.25	200.40 10.52 -83.67	188.18 10.51 -71.56	180.82 10.26 -68.93	178.00 7.81 -92.90	157.60 9.50 -51.12	123.25 8.85 -17.19
GOWANUS_GT1_8 24113	112.79 8.64 -0.01	107.49 8.33 -0.01	100.97 7.48 -0.01	100.02 7.32 -0.01	101.65 7.11 -0.96	113.77 6.94 -15.45	124.64 8.41 -11.07	133.21 7.21 -44.04	148.00 11.02 -19.73	177.55 13.01 -27.58	154.83 12.72 -2.33	157.43 12.11 -15.08	160.50 9.85 -44.76	160.50 9.36 -50.47	161.00 9.46 -48.71	159.09 10.03 -43.47	204.05 10.02 -88.55	204.29 10.36 -88.25	200.40 10.52 -83.67	188.18 10.51 -71.56	180.82 10.26 -68.93	178.00 7.81 -92.90	157.60 9.50 -51.12	123.25 8.85 -17.19
GOWANUS_GT2_1 24114	112.78 8.64 -0.01	107.49 8.33 -0.01	100.97 7.48 -0.01	100.02 7.32 -0.01	101.64 7.11 -0.96	113.76 6.94 -15.45	124.64 8.42 -11.07	133.22 7.21 -44.04	148.00 11.02 -19.73	177.56 13.02 -27.58	154.83 12.72 -2.33	157.43 12.11 -15.08	160.61 9.95 -44.76	160.51 9.36 -50.48	161.11 9.56 -48.72	159.10 10.04 -43.48	204.06 10.03 -88.56	204.32 10.36 -88.27	200.42 10.52 -83.68	188.20 10.51 -71.57	180.82 10.26 -68.94	178.02 7.80 -92.93	157.60 9.51 -51.12	123.25 8.85 -17.19
GOWANUS_GT2_2 24115	112.78 8.64 -0.01	107.49 8.33 -0.01	100.97 7.48 -0.01	100.02 7.32 -0.01	101.64 7.11 -0.96	113.76 6.94 -15.45	124.64 8.42 -11.07	133.22 7.21 -44.04	148.00 11.02 -19.73	177.56 13.02 -27.58	154.83 12.72 -2.33	157.43 12.11 -15.08	160.61 9.95 -44.76	160.51 9.36 -50.48	161.11 9.56 -48.72	159.10 10.04 -43.48	204.06 10.03 -88.56	204.32 10.36 -88.27	200.42 10.52 -83.68	188.20 10.51 -71.57	180.82 10.26 -68.94	178.02 7.80 -92.93	157.60 9.51 -51.12	123.25 8.85 -17.19
GOWANUS_GT2_3 24116	112.78 8.64 -0.01	107.49 8.33 -0.01	100.97 7.48 -0.01	100.02 7.32 -0.01	101.64 7.11 -0.96	113.76 6.94 -15.45	124.64 8.42 -11.07	133.22 7.21 -44.04	148.00 11.02 -19.73	177.56 13.02 -27.58	154.83 12.72 -2.33	157.43 12.11 -15.08	160.61 9.95 -44.76	160.51 9.36 -50.48	161.11 9.56 -48.72	159.10 10.04 -43.48	204.06 10.03 -88.56	204.32 10.36 -88.27	200.42 10.52 -83.68	188.20 10.51 -71.57	180.82 10.26 -68.94	178.02 7.80 -92.93	157.60 9.51 -51.12	123.25 8.85 -17.19
GOWANUS_GT2_4 24117	112.78 8.64 -0.01	107.49 8.33 -0.01	100.97 7.48 -0.01	100.02 7.32 -0.01	101.64 7.11 -0.96	113.76 6.94 -15.45	124.64 8.42 -11.07	133.22 7.21 -44.04	148.00 11.02 -19.73	177.56 13.02 -27.58	154.83 12.72 -2.33	157.43 12.11 -15.08	160.61 9.95 -44.76	160.51 9.36 -50.48	161.11 9.56 -48.72	159.10 10.04 -43.48	204.06 10.03 -88.56	204.32 10.36 -88.27	200.42 10.52 -83.68	188.20 10.51 -71.57	180.82 10.26 -68.94	178.02 7.80 -92.93	157.60 9.51 -51.12	123.25 8.85 -17.19

GOWANUS_GT2_5 24118	112.78 8.64 -0.01	107.49 8.33 -0.01	100.97 7.48 -0.01	100.02 7.32 -0.01	101.64 7.11 -0.96	113.76 6.94 -15.45	124.64 8.42 -11.07	133.22 7.21 -44.04	148.00 11.02 -19.73	177.56 13.02 -27.58	154.83 12.72 -2.33	157.43 12.11 -15.08	160.61 9.95 -44.76	160.51 9.36 -50.48	161.11 9.56 -48.72	159.10 10.04 -43.48	204.06 10.03 -88.56	204.32 10.36 -88.27	200.42 10.52 -83.68	188.20 10.51 -71.57	180.82 10.26 -68.94	178.02 7.80 -92.93	157.60 9.51 -51.12	123.25 8.85 -17.19
GOWANUS_GT2_6 24119	112.78 8.64 -0.01	107.49 8.33 -0.01	100.97 7.48 -0.01	100.02 7.32 -0.01	101.64 7.11 -0.96	113.76 6.94 -15.45	124.64 8.42 -11.07	133.22 7.21 -44.04	148.00 11.02 -19.73	177.56 13.02 -27.58	154.83 12.72 -2.33	157.43 12.11 -15.08	160.61 9.95 -44.76	160.51 9.36 -50.48	161.11 9.56 -48.72	159.10 10.04 -43.48	204.06 10.03 -88.56	204.32 10.36 -88.27	200.42 10.52 -83.68	188.20 10.51 -71.57	180.82 10.26 -68.94	178.02 7.80 -92.93	157.60 9.51 -51.12	123.25 8.85 -17.19
GOWANUS_GT2_7 24120	112.78 8.64 -0.01	107.49 8.33 -0.01	100.97 7.48 -0.01	100.02 7.32 -0.01	101.64 7.11 -0.96	113.76 6.94 -15.45	124.64 8.42 -11.07	133.22 7.21 -44.04	148.00 11.02 -19.73	177.56 13.02 -27.58	154.83 12.72 -2.33	157.43 12.11 -15.08	160.61 9.95 -44.76	160.51 9.36 -50.48	161.11 9.56 -48.72	159.10 10.04 -43.48	204.06 10.03 -88.56	204.32 10.36 -88.27	200.42 10.52 -83.68	188.20 10.51 -71.57	180.82 10.26 -68.94	178.02 7.80 -92.93	157.60 9.51 -51.12	123.25 8.85 -17.19
GOWANUS_GT2_8 24121	112.78 8.64 -0.01	107.49 8.33 -0.01	100.97 7.48 -0.01	100.02 7.32 -0.01	101.64 7.11 -0.96	113.76 6.94 -15.45	124.64 8.42 -11.07	133.22 7.21 -44.04	148.00 11.02 -19.73	177.56 13.02 -27.58	154.83 12.72 -2.33	157.43 12.11 -15.08	160.61 9.95 -44.76	160.51 9.36 -50.48	161.11 9.56 -48.72	159.10 10.04 -43.48	204.06 10.03 -88.56	204.32 10.36 -88.27	200.42 10.52 -83.68	188.20 10.51 -71.57	180.82 10.26 -68.94	178.02 7.80 -92.93	157.60 9.51 -51.12	123.25 8.85 -17.19
GOWANUS_GT3_1 24122	112.78 8.64 -0.01	107.49 8.33 -0.01	100.97 7.48 -0.01	100.02 7.32 -0.01	101.64 7.11 -0.96	113.76 6.94 -15.45	124.64 8.42 -11.07	133.22 7.21 -44.04	148.00 11.02 -19.73	177.56 13.02 -27.58	154.83 12.72 -2.33	157.43 12.11 -15.08	160.61 9.95 -44.76	160.51 9.36 -50.48	161.11 9.56 -48.72	159.10 10.04 -43.48	204.06 10.03 -88.56	204.32 10.36 -88.27	200.42 10.52 -83.68	188.20 10.51 -71.57	180.82 10.26 -68.94	178.02 7.80 -92.93	157.60 9.51 -51.12	123.25 8.85 -17.19
GOWANUS_GT3_2 24123	112.78 8.64 -0.01	107.49 8.33 -0.01	100.97 7.48 -0.01	100.02 7.32 -0.01	101.64 7.11 -0.96	113.76 6.94 -15.45	124.64 8.42 -11.07	133.22 7.21 -44.04	148.00 11.02 -19.73	177.56 13.02 -27.58	154.83 12.72 -2.33	157.43 12.11 -15.08	160.61 9.95 -44.76	160.51 9.36 -50.48	161.11 9.56 -48.72	159.10 10.04 -43.48	204.06 10.03 -88.56	204.32 10.36 -88.27	200.42 10.52 -83.68	188.20 10.51 -71.57	180.82 10.26 -68.94	178.02 7.80 -92.93	157.60 9.51 -51.12	123.25 8.85 -17.19
GOWANUS_GT3_3 24124	112.78 8.64 -0.01	107.49 8.33 -0.01	100.97 7.48 -0.01	100.02 7.32 -0.01	101.64 7.11 -0.96	113.76 6.94 -15.45	124.64 8.42 -11.07	133.22 7.21 -44.04	148.00 11.02 -19.73	177.56 13.02 -27.58	154.83 12.72 -2.33	157.43 12.11 -15.08	160.61 9.95 -44.76	160.51 9.36 -50.48	161.11 9.56 -48.72	159.10 10.04 -43.48	204.06 10.03 -88.56	204.32 10.36 -88.27	200.42 10.52 -83.68	188.20 10.51 -71.57	180.82 10.26 -68.94	178.02 7.80 -92.93	157.60 9.51 -51.12	123.25 8.85 -17.19
GOWANUS_GT3_4 24125	112.78 8.64 -0.01	107.49 8.33 -0.01	100.97 7.48 -0.01	100.02 7.32 -0.01	101.64 7.11 -0.96	113.76 6.94 -15.45	124.64 8.42 -11.07	133.22 7.21 -44.04	148.00 11.02 -19.73	177.56 13.02 -27.58	154.83 12.72 -2.33	157.43 12.11 -15.08	160.61 9.95 -44.76	160.51 9.36 -50.48	161.11 9.56 -48.72	159.10 10.04 -43.48	204.06 10.03 -88.56	204.32 10.36 -88.27	200.42 10.52 -83.68	188.20 10.51 -71.57	180.82 10.26 -68.94	178.02 7.80 -92.93	157.60 9.51 -51.12	123.25 8.85 -17.19
GOWANUS_GT3_5 24126	112.78 8.64 -0.01	107.49 8.33 -0.01	100.97 7.48 -0.01	100.02 7.32 -0.01	101.64 7.11 -0.96	113.76 6.94 -15.45	124.64 8.42 -11.07	133.22 7.21 -44.04	148.00 11.02 -19.73	177.56 13.02 -27.58	154.83 12.72 -2.33	157.43 12.11 -15.08	160.61 9.95 -44.76	160.51 9.36 -50.48	161.11 9.56 -48.72	159.10 10.04 -43.48	204.06 10.03 -88.56	204.32 10.36 -88.27	200.42 10.52 -83.68	188.20 10.51 -71.57	180.82 10.26 -68.94	178.02 7.80 -92.93	157.60 9.51 -51.12	123.25 8.85 -17.19
GOWANUS_GT3_6 24127	112.78 8.64 -0.01	107.49 8.33 -0.01	100.97 7.48 -0.01	100.02 7.32 -0.01	101.64 7.11 -0.96	113.76 6.94 -15.45	124.64 8.42 -11.07	133.22 7.21 -44.04	148.00 11.02 -19.73	177.56 13.02 -27.58	154.83 12.72 -2.33	157.43 12.11 -15.08	160.61 9.95 -44.76	160.51 9.36 -50.48	161.11 9.56 -48.72	159.10 10.04 -43.48	204.06 10.03 -88.56	204.32 10.36 -88.27	200.42 10.52 -83.68	188.20 10.51 -71.57	180.82 10.26 -68.94	178.02 7.80 -92.93	157.60 9.51 -51.12	123.25 8.85 -17.19
GOWANUS_GT3_7 24128	112.78 8.64 -0.01	107.49 8.33 -0.01	100.97 7.48 -0.01	100.02 7.32 -0.01	101.64 7.11 -0.96	113.76 6.94 -15.45	124.64 8.42 -11.07	133.22 7.21 -44.04	148.00 11.02 -19.73	177.56 13.02 -27.58	154.83 12.72 -2.33	157.43 12.11 -15.08	160.61 9.95 -44.76	160.51 9.36 -50.48	161.11 9.56 -48.72	159.10 10.04 -43.48	204.06 10.03 -88.56	204.32 10.36 -88.27	200.42 10.52 -83.68	188.20 10.51 -71.57	180.82 10.26 -68.94	178.02 7.80 -92.93	157.60 9.51 -51.12	123.25 8.85 -17.19
GOWANUS_GT3_8 24129	112.78 8.64 -0.01	107.49 8.33 -0.01	100.97 7.48 -0.01	100.02 7.32 -0.01	101.64 7.11 -0.96	113.76 6.94 -15.45	124.64 8.42 -11.07	133.22 7.21 -44.04	148.00 11.02 -19.73	177.56 13.02 -27.58	154.83 12.72 -2.33	157.43 12.11 -15.08	160.61 9.95 -44.76	160.51 9.36 -50.48	161.11 9.56 -48.72	159.10 10.04 -43.48	204.06 10.03 -88.56	204.32 10.36 -88.27	200.42 10.52 -83.68	188.20 10.51 -71.57	180.82 10.26 -68.94	178.02 7.80 -92.93	157.60 9.51 -51.12	123.25 8.85 -17.19
GOWANUS_GT4_1 24130	112.79 8.64 -0.01	107.49 8.33 -0.01	100.97 7.48 -0.01	100.02 7.32 -0.01	101.65 7.11 -0.96	113.77 6.94 -15.45	124.64 8.41 -11.07	133.21 7.21 -44.04	148.00 11.02 -19.73	177.55 13.01 -27.58	154.83 12.72 -2.33	157.43 12.11 -15.08	160.50 9.85 -44.76	160.50 9.36 -50.47	161.00 9.46 -48.71	159.09 10.03 -43.47	204.05 10.02 -88.55	204.29 10.36 -88.25	200.40 10.52 -83.67	188.18 10.51 -71.56	180.82 10.26 -68.93	178.00 7.81 -92.90	157.60 9.50 -51.12	123.25 8.85 -17.19
GOWANUS_GT4_2 24131	112.79 8.64 -0.01	107.49 8.33 -0.01	100.97 7.48 -0.01	100.02 7.32 -0.01	101.65 7.11 -0.96	113.77 6.94 -15.45	124.64 8.41 -11.07	133.21 7.21 -44.04	148.00 11.02 -19.73	177.55 13.01 -27.58	154.83 12.72 -2.33	157.43 12.11 -15.08	160.50 9.85 -44.76	160.50 9.36 -50.47	161.00 9.46 -48.71	159.09 10.03 -43.47	204.05 10.02 -88.55	204.29 10.36 -88.25	200.40 10.52 -83.67	188.18 10.51 -71.56	180.82 10.26 -68.93	178.00 7.81 -92.90	157.60 9.50 -51.12	123.25 8.85 -17.19
GOWANUS_GT4_3 24132	112.79 8.64 -0.01	107.49 8.33 -0.01	100.97 7.48 -0.01	100.02 7.32 -0.01	101.65 7.11 -0.96	113.77 6.94 -15.45	124.64 8.41 -11.07	133.21 7.21 -44.04	148.00 11.02 -19.73	177.55 13.01 -27.58	154.83 12.72 -2.33	157.43 12.11 -15.08	160.50 9.85 -44.76	160.50 9.36 -50.47	161.00 9.46 -48.71	159.09 10.03 -43.47	204.05 10.02 -88.55	204.29 10.36 -88.25	200.40 10.52 -83.67	188.18 10.51 -71.56	180.82 10.26 -68.93	178.00 7.81 -92.90	157.60 9.50 -51.12	123.25 8.85 -17.19

GOWANUS_GT4_4 24133	112.79 8.64 -0.01	107.49 8.33 -0.01	100.97 7.48 -0.01	100.02 7.32 -0.01	101.65 7.11 -0.96	113.77 6.94 -15.45	124.64 8.41 -11.07	133.21 7.21 -44.04	148.00 11.02 -19.73	177.55 13.01 -27.58	154.83 12.72 -2.33	157.43 12.11 -15.08	160.50 9.85 -44.76	160.50 9.36 -50.47	161.00 9.46 -48.71	159.09 10.03 -43.47	204.05 10.02 -88.55	204.29 10.36 -88.25	200.40 10.52 -83.67	188.18 10.51 -71.56	180.82 10.26 -68.93	178.00 7.81 -92.90	157.60 9.50 -51.12	123.25 8.85 -17.19
GOWANUS_GT4_5 24134	112.79 8.64 -0.01	107.49 8.33 -0.01	100.97 7.48 -0.01	100.02 7.32 -0.01	101.65 7.11 -0.96	113.77 6.94 -15.45	124.64 8.41 -11.07	133.21 7.21 -44.04	148.00 11.02 -19.73	177.55 13.01 -27.58	154.83 12.72 -2.33	157.43 12.11 -15.08	160.50 9.85 -44.76	160.50 9.36 -50.47	161.00 9.46 -48.71	159.09 10.03 -43.47	204.05 10.02 -88.55	204.29 10.36 -88.25	200.40 10.52 -83.67	188.18 10.51 -71.56	180.82 10.26 -68.93	178.00 7.81 -92.90	157.60 9.50 -51.12	123.25 8.85 -17.19
GOWANUS_GT4_6 24135	112.79 8.64 -0.01	107.49 8.33 -0.01	100.97 7.48 -0.01	100.02 7.32 -0.01	101.65 7.11 -0.96	113.77 6.94 -15.45	124.64 8.41 -11.07	133.21 7.21 -44.04	148.00 11.02 -19.73	177.55 13.01 -27.58	154.83 12.72 -2.33	157.43 12.11 -15.08	160.50 9.85 -44.76	160.50 9.36 -50.47	161.00 9.46 -48.71	159.09 10.03 -43.47	204.05 10.02 -88.55	204.29 10.36 -88.25	200.40 10.52 -83.67	188.18 10.51 -71.56	180.82 10.26 -68.93	178.00 7.81 -92.90	157.60 9.50 -51.12	123.25 8.85 -17.19
GOWANUS_GT4_7 24136	112.79 8.64 -0.01	107.49 8.33 -0.01	100.97 7.48 -0.01	100.02 7.32 -0.01	101.65 7.11 -0.96	113.77 6.94 -15.45	124.64 8.41 -11.07	133.21 7.21 -44.04	148.00 11.02 -19.73	177.55 13.01 -27.58	154.83 12.72 -2.33	157.43 12.11 -15.08	160.50 9.85 -44.76	160.50 9.36 -50.47	161.00 9.46 -48.71	159.09 10.03 -43.47	204.05 10.02 -88.55	204.29 10.36 -88.25	200.40 10.52 -83.67	188.18 10.51 -71.56	180.82 10.26 -68.93	178.00 7.81 -92.90	157.60 9.50 -51.12	123.25 8.85 -17.19
GOWANUS_GT4_8 24137	112.79 8.64 -0.01	107.49 8.33 -0.01	100.97 7.48 -0.01	100.02 7.32 -0.01	101.65 7.11 -0.96	113.77 6.94 -15.45	124.64 8.41 -11.07	133.21 7.21 -44.04	148.00 11.02 -19.73	177.55 13.01 -27.58	154.83 12.72 -2.33	157.43 12.11 -15.08	160.50 9.85 -44.76	160.50 9.36 -50.47	161.00 9.46 -48.71	159.09 10.03 -43.47	204.05 10.02 -88.55	204.29 10.36 -88.25	200.40 10.52 -83.67	188.18 10.51 -71.56	180.82 10.26 -68.93	178.00 7.81 -92.90	157.60 9.50 -51.12	123.25 8.85 -17.19
GREENBSH_115KV_TB3 55895	108.82 4.69 0.00	103.91 4.76 0.00	98.06 4.58 0.00	97.24 4.54 0.00	99.33 4.59 -1.17	114.61 4.20 -19.03	122.90 4.10 -13.64	138.69 2.46 -54.28	145.33 3.87 -24.21	141.47 4.52 0.00	144.54 4.75 0.00	134.92 4.69 0.00	125.93 3.81 -16.22	127.46 3.52 -23.26	124.41 3.70 -17.88	133.59 3.70 -24.31	134.04 3.59 -24.98	165.17 3.49 -55.99	156.67 3.51 -46.94	145.08 3.50 -35.46	133.30 3.25 -28.42	141.57 2.47 -61.81	143.57 3.10 -43.50	121.40 3.01 -21.17
GREENDGE_115KV_TB5 80291	102.89 -1.25 0.00	97.76 -1.39 0.00	92.17 -1.31 0.00	91.30 -1.39 0.00	91.99 -1.78 -0.19	92.69 -1.74 -3.05	101.89 -2.00 1.26	74.99 -1.72 5.25	112.15 -2.70 2.41	133.88 -3.01 0.06	136.57 -3.22 0.00	127.05 -3.13 0.06	101.83 -2.44 1.63	92.61 -2.52 5.55	96.20 -2.37 4.26	88.61 -2.22 14.76	52.85 -2.00 50.63	86.20 -1.69 17.79	87.75 -1.59 16.88	102.27 -1.80 2.04	96.68 -1.83 3.12	69.26 -1.55 6.48	90.43 -2.23 4.31	93.18 -2.04 1.99
GREENIDGE___3 23582	102.89 -1.25 0.00	97.76 -1.39 0.00	92.17 -1.31 0.00	91.30 -1.39 0.00	91.99 -1.78 -0.19	92.69 -1.74 -3.05	101.89 -2.00 1.26	74.99 -1.72 5.25	112.15 -2.70 2.41	133.88 -3.01 0.06	136.57 -3.22 0.00	127.05 -3.13 0.06	101.83 -2.44 1.63	92.61 -2.52 5.55	96.20 -2.37 4.26	88.61 -2.22 14.76	52.85 -2.00 50.63	86.20 -1.69 17.79	87.75 -1.59 16.88	102.27 -1.80 2.04	96.68 -1.83 3.12	69.26 -1.55 6.48	90.43 -2.23 4.31	93.18 -2.04 1.99
GREENIDGE___4 23583	102.89 -1.24 0.00	97.76 -1.39 0.00	92.17 -1.31 0.00	91.31 -1.39 0.00	91.98 -1.78 -0.19	92.69 -1.74 -3.05	101.89 -2.00 1.26	74.98 -1.73 5.25	112.15 -2.69 2.41	133.88 -3.01 0.06	136.58 -3.21 0.00	126.79 -3.39 0.06	101.93 -2.33 1.63	92.61 -2.51 5.55	96.20 -2.36 4.26	88.60 -2.22 14.76	52.85 -2.01 50.63	86.20 -1.70 17.79	87.86 -1.49 16.88	102.70 -1.38 2.04	96.68 -1.83 3.11	69.26 -1.55 6.48	90.44 -2.23 4.31	93.17 -2.05 1.99
GREENLWN_69_KV_BK 3 55738	144.97 8.23 -32.60	132.63 7.93 -25.55	112.57 7.38 -11.70	110.43 7.32 -10.42	115.20 7.11 -14.51	131.96 6.94 -33.64	146.99 8.41 -33.42	151.29 6.80 -62.53	151.27 10.32 -23.70	153.41 11.78 -4.68	152.24 12.16 -0.29	151.00 11.59 -9.17	150.01 9.42 -34.69	151.32 8.96 -41.68	151.29 9.15 -39.32	152.19 9.50 -37.11	156.36 9.28 -41.61	187.22 9.30 -72.24	173.21 9.35 -57.64	157.37 9.44 -41.81	155.35 9.25 -44.48	154.02 7.27 -69.46	144.79 9.60 -38.22	135.31 9.04 -29.06
GREENWD_138_KV_38B11_REV_LBMP_J 345004	112.79 8.64 -0.01	107.49 8.33 -0.01	100.97 7.48 -0.01	100.02 7.32 -0.01	101.65 7.11 -0.96	113.77 6.94 -15.45	124.64 8.41 -11.07	133.21 7.21 -44.04	148.00 11.02 -19.73	177.55 13.01 -27.58	154.83 12.72 -2.33	157.43 12.11 -15.08	160.50 9.85 -44.76	160.50 9.36 -50.47	161.00 9.46 -48.71	159.09 10.03 -43.47	204.05 10.02 -88.55	204.29 10.36 -88.25	200.40 10.52 -83.67	188.18 10.51 -71.56	180.82 10.26 -68.93	178.00 7.81 -92.90	157.60 9.50 -51.12	123.25 8.85 -17.19
GRISSOM___SOLAR 323813	117.05 12.91 0.00	111.34 12.19 0.00	104.79 11.31 0.00	103.72 11.03 0.00	106.22 11.32 -1.33	124.40 11.42 -21.60	134.41 13.77 -15.48	154.70 11.14 -61.59	162.07 17.35 -27.47	156.81 19.85 0.00	160.05 20.26 0.00	148.86 18.62 0.00	139.55 15.25 -18.40	141.46 14.39 -26.39	138.33 15.22 -20.29	148.47 15.30 -27.58	150.17 16.35 -28.34	185.70 16.48 -63.53	176.38 16.89 -53.26	162.68 16.33 -40.23	149.02 15.15 -32.24	158.79 11.37 -70.13	160.39 14.06 -49.36	134.27 13.03 -24.03
GROVEVILLE___HYD 323602	111.84 7.71 0.00	106.39 7.24 0.00	100.21 6.73 0.00	99.37 6.67 0.00	100.89 6.36 -0.95	113.15 6.30 -15.47	124.23 7.99 -11.09	132.70 6.64 -44.11	147.12 10.20 -19.67	148.87 11.92 0.00	151.39 11.60 0.00	140.92 10.68 0.00	127.55 8.47 -13.18	127.63 8.05 -18.90	125.48 8.12 -14.53	134.00 8.66 -19.76	134.74 8.97 -20.30	160.59 9.41 -45.50	153.82 9.45 -38.15	144.38 9.44 -28.82	133.76 9.04 -23.09	134.40 6.88 -50.23	140.66 8.34 -35.35	122.10 7.68 -17.21
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	102.89 -1.25 0.00	97.86 -1.29 0.00	92.36 -1.12 0.00	91.58 -1.11 0.00	92.55 -1.12 -0.10	91.86 -1.10 -1.58	105.02 -1.26 -1.13	85.40 -1.07 -4.51	117.86 -1.41 -2.01	135.59 -1.37 0.00	138.53 -1.26 0.00	129.06 -1.17 0.00	106.08 -1.16 -1.35	101.40 -1.21 -1.93	103.08 -1.23 -1.49	106.55 -1.06 -2.02	106.50 -1.05 -2.08	109.39 -0.95 -4.65	109.16 -0.96 -3.90	110.76 -0.96 -5.60	103.09 -1.12 -2.58	82.00 -0.93 -5.64	99.32 -1.26 -3.61	97.80 -1.17 -1.76
HAMLTNNY_34_KV_TB 80303	102.89 -1.25 0.00	97.86 -1.29 0.00	92.27 -1.22 0.00	91.49 -1.21 0.00	92.56 -1.12 -0.10	91.96 -1.10 -1.68	105.10 -1.26 -1.20	85.60 -1.15 -4.79	117.87 -1.52 -2.14	135.45 -1.51 0.00	138.39 -1.40 0.00	128.93 -1.30 0.00	106.06 -1.27 -1.43	101.32 -1.41 -2.05	103.07 -1.34 -1.58	106.57 -1.16 -2.15	106.52 -1.16 -2.21	109.57 -1.06 -4.94	109.41 -0.96 -4.15	111.38 -1.06 -6.33	103.17 -1.22 -2.76	82.31 -1.00 -6.03	99.36 -1.45 -3.84	97.91 -1.17 -1.87

HAMPSHIRE___PAPER_HYD 323593	103.62 -0.52 0.00	98.56 -0.59 0.00	92.92 -0.56 0.00	92.14 -0.55 0.00	92.95 -0.65 -0.03	90.89 -0.91 -0.42	104.73 -0.73 -0.30	83.00 -0.16 -1.21	116.85 -0.94 -0.54	135.72 -1.24 0.00	137.83 -1.96 0.00	128.29 -1.95 0.00	104.56 -1.70 -0.36	99.88 -1.31 -0.52	101.89 -1.34 -0.40	104.86 -1.26 -0.54	105.19 -0.85 -0.56	105.88 -1.06 -1.25	106.10 -1.17 -1.04	105.64 -1.27 -0.79	101.14 -1.12 -0.63	77.74 -0.92 -1.38	97.46 -0.48 -0.97	96.81 -0.88 -0.47
HARDSCRABBLE_WT_PWR 323673	107.26 3.12 0.00	102.03 2.88 0.00	96.19 2.71 0.00	95.38 2.69 0.00	96.19 2.62 0.00	94.03 2.65 0.00	108.42 3.26 0.00	84.50 2.54 0.00	121.12 3.86 0.00	141.47 4.51 0.00	144.12 4.34 0.00	134.14 3.90 0.00	108.86 2.96 0.00	103.29 2.61 0.00	105.40 2.57 0.00	108.22 2.64 0.00	108.12 2.64 0.00	108.22 2.53 0.00	108.88 2.66 0.00	108.66 2.54 0.00	103.86 2.23 0.00	79.14 1.85 0.00	99.29 2.32 0.00	99.54 2.33 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	110.18 6.04 0.00	104.80 5.65 0.00	98.72 5.23 0.00	97.88 5.19 0.00	99.53 5.05 -0.89	110.86 4.93 -14.55	121.89 6.31 -10.43	128.77 5.33 -41.48	143.84 8.09 -18.50	146.54 9.59 0.00	149.15 9.37 0.00	138.96 8.73 0.00	125.39 7.10 -12.40	125.20 6.75 -17.78	123.38 6.89 -13.67	131.45 7.29 -18.58	131.95 7.38 -19.09	156.52 7.72 -43.11	150.19 7.75 -36.22	141.39 7.85 -27.42	131.31 7.62 -22.06	130.65 5.80 -47.56	137.41 7.08 -33.36	119.91 6.51 -16.18
HARSNRAD_115KV_TB1 81005	92.58 -11.56 0.00	87.65 -11.50 0.00	83.10 -10.38 0.00	82.13 -10.57 0.00	82.96 -10.76 -0.14	82.95 -10.69 -2.27	92.31 -13.46 -0.62	72.70 -11.47 -2.22	100.83 -17.47 -1.05	117.49 -19.45 0.02	120.35 -19.43 0.00	112.12 -18.10 0.02	90.92 -15.67 -0.69	85.85 -14.90 -0.08	87.70 -15.01 0.11	87.70 -15.20 2.68	75.68 -15.72 14.09	88.86 -15.75 1.08	89.14 -15.61 1.47	86.40 -15.71 4.01	86.37 -15.24 0.01	65.75 -11.52 0.03	84.87 -13.87 -1.77	86.20 -11.96 -0.95
HARZA MOOSE___RIVER 24016	107.16 3.02 0.00	101.93 2.78 0.00	96.19 2.71 0.00	95.38 2.69 0.00	96.14 2.53 -0.03	94.50 2.56 -0.57	109.13 3.58 -0.41	86.60 3.03 -1.61	122.08 4.10 -0.72	141.89 4.93 0.00	143.70 3.91 0.00	133.75 3.52 0.00	109.13 2.75 -0.48	103.88 2.52 -0.69	105.93 2.57 -0.53	109.26 2.96 -0.72	109.60 3.38 -0.74	110.52 3.17 -1.66	111.12 3.51 -1.40	110.46 3.29 -1.05	105.21 2.74 -0.85	81.06 1.93 -1.84	100.98 2.72 -1.29	100.27 2.43 -0.63
HDSNBRDG_115KV_BRDG_TB1 355580	101.95 -2.19 0.00	96.97 -2.18 0.00	91.52 -1.96 0.00	90.65 -2.04 0.00	91.70 -1.97 -0.09	90.89 -1.92 -1.44	103.97 -2.21 -1.03	84.25 -2.58 -4.10	116.50 -2.74 -1.83	134.22 -2.66 0.00	137.13 -2.47 0.00	127.76 -2.42 0.00	104.90 -2.22 -1.22	100.21 -2.21 -1.76	102.02 -2.16 -1.35	105.31 -2.11 -1.83	105.25 -2.11 -1.89	107.90 -2.01 -4.23	107.74 -2.02 -3.54	107.59 -2.02 -3.49	101.64 -2.13 -2.14	80.26 -1.70 -4.66	98.02 -2.23 -3.28	96.77 -2.04 -1.60
HELLGATE_13_KV_LD 55870	112.37 8.23 -0.01	106.99 7.83 -0.01	100.87 7.38 -0.01	100.02 7.32 -0.01	101.65 7.11 -0.96	113.77 6.94 -15.45	124.43 8.20 -11.07	133.05 7.05 -44.04	147.65 10.67 -19.73	177.00 12.46 -27.58	154.41 12.30 -2.33	157.04 11.72 -15.08	160.18 9.53 -44.76	160.20 9.06 -50.47	160.69 9.15 -48.71	158.67 9.61 -43.47	203.83 9.81 -88.55	203.98 10.04 -88.25	199.98 10.09 -83.67	187.86 10.19 -71.56	180.31 9.76 -68.93	177.62 7.42 -92.90	157.21 9.12 -51.12	122.96 8.55 -17.19
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	112.37 8.23 -0.01	106.99 7.83 -0.01	100.87 7.38 -0.01	100.02 7.32 -0.01	101.65 7.11 -0.96	113.77 6.94 -15.45	124.43 8.20 -11.07	133.05 7.05 -44.04	147.65 10.67 -19.73	177.00 12.46 -27.58	154.41 12.30 -2.33	157.04 11.72 -15.08	160.18 9.53 -44.76	160.20 9.06 -50.47	160.69 9.15 -48.71	158.67 9.61 -43.47	203.83 9.81 -88.55	203.98 10.04 -88.25	199.98 10.09 -83.67	187.86 10.19 -71.56	180.31 9.76 -68.93	177.62 7.42 -92.90	157.21 9.12 -51.12	122.96 8.55 -17.19
HEMPSTEAD___ 23647	145.49 8.75 -32.60	133.03 8.33 -25.55	112.94 7.75 -11.70	110.71 7.60 -10.42	115.48 7.39 -14.51	132.23 7.22 -33.64	147.51 8.93 -33.42	152.11 7.62 -62.53	152.45 11.50 -23.70	154.91 13.28 -4.68	153.21 13.14 -0.29	151.79 12.38 -9.17	150.76 10.17 -34.70	152.03 9.67 -41.69	151.92 9.77 -39.32	152.84 10.14 -37.12	157.43 10.34 -41.61	188.61 10.67 -72.26	174.60 10.72 -57.66	158.65 10.71 -41.83	156.38 10.26 -44.49	154.58 7.80 -69.48	144.70 9.51 -38.22	135.21 8.94 -29.06
HEWLETT___69_KV_BK3 55828	146.32 9.58 -32.60	133.72 9.02 -25.55	113.59 8.41 -11.70	111.36 8.25 -10.42	116.23 8.14 -14.51	132.96 7.95 -33.64	148.36 9.78 -33.42	152.68 8.20 -62.53	153.38 12.43 -23.70	156.28 14.65 -4.68	154.61 14.54 -0.29	153.08 13.67 -9.17	151.81 11.22 -34.69	153.03 10.67 -41.68	152.94 10.80 -39.32	153.99 11.30 -37.11	158.58 11.50 -41.61	189.76 11.84 -72.24	175.86 12.00 -57.64	159.92 11.99 -41.81	157.59 11.48 -44.48	155.41 8.66 -69.46	145.66 10.47 -38.22	136.09 9.82 -29.06
HICKLING___1 23621	103.20 -0.94 0.00	97.96 -1.19 0.00	92.45 -1.03 0.00	91.58 -1.11 0.00	91.48 -2.34 -0.24	92.93 -2.38 -3.93	101.75 -2.84 0.57	77.51 -1.97 2.48	113.62 -2.46 1.17	133.75 -3.15 0.06	136.57 -3.22 0.00	127.18 -3.00 0.06	102.66 -2.44 0.80	93.86 -2.52 4.30	97.06 -2.47 3.30	89.98 -2.32 13.27	54.85 -2.47 48.41	88.88 -2.11 14.69	90.07 -1.91 14.24	93.09 -1.91 11.12	96.09 -2.13 3.40	68.36 -1.70 7.23	92.56 -2.33 2.09	93.58 -2.72 0.91
HICKLING___2 23622	103.20 -0.94 0.00	97.96 -1.19 0.00	92.45 -1.03 0.00	91.58 -1.11 0.00	91.48 -2.34 -0.24	92.93 -2.38 -3.93	101.75 -2.84 0.57	77.51 -1.97 2.48	113.62 -2.46 1.17	133.75 -3.15 0.06	136.57 -3.22 0.00	127.18 -3.00 0.06	102.66 -2.44 0.80	93.86 -2.52 4.30	97.06 -2.47 3.30	89.98 -2.32 13.27	54.85 -2.47 48.41	88.88 -2.11 14.69	90.07 -1.91 14.24	93.09 -1.91 11.12	96.09 -2.13 3.40	68.36 -1.70 7.23	92.56 -2.33 2.09	93.58 -2.72 0.91
HIGH FALLS___HY 23754	111.01 6.87 0.00	105.50 6.35 0.00	99.37 5.89 0.00	98.44 5.75 0.00	99.95 5.43 -0.94	112.22 5.48 -15.36	123.63 7.47 -11.01	132.15 6.39 -43.80	146.28 9.50 -19.53	148.05 11.09 0.00	150.27 10.48 0.00	139.74 9.51 0.00	125.66 6.67 -13.09	125.79 6.34 -18.77	123.63 6.38 -14.43	132.38 7.18 -19.62	133.23 7.59 -20.16	159.22 8.35 -45.18	152.49 8.39 -37.88	143.11 8.38 -28.61	133.30 8.74 -22.93	133.89 6.72 -49.87	140.22 8.15 -35.10	121.68 7.39 -17.09
HILLBURN___GT 23639	109.96 5.83 0.00	104.70 5.55 0.00	98.62 5.14 0.00	97.79 5.09 0.00	99.35 4.86 -0.91	110.95 4.84 -14.73	121.81 6.10 -10.56	129.30 5.32 -42.02	144.08 8.08 -18.74	146.40 9.44 0.00	149.15 9.37 0.00	139.10 8.86 0.00	125.87 7.41 -12.56	125.63 6.94 -18.02	123.67 7.00 -13.85	131.80 7.39 -18.83	132.31 7.49 -19.35	157.14 7.71 -43.74	150.84 7.86 -36.76	141.81 7.85 -27.84	131.76 7.72 -22.42	131.49 5.95 -48.25	137.96 7.18 -33.82	120.22 6.61 -16.39
HILLSIDE_115KV_TB1 80332	101.85 -2.29 0.00	96.77 -2.38 0.00	91.33 -2.15 0.00	90.47 -2.22 0.00	90.27 -3.56 -0.25	91.89 -3.56 -4.08	100.77 -4.10 0.29	77.74 -2.87 1.35	112.84 -3.75 0.66	132.24 -4.66 0.06	135.03 -4.75 0.00	125.75 -4.43 0.06	101.94 -3.49 0.46	93.51 -3.52 3.64	96.53 -3.50 2.80	90.07 -3.38 12.13	56.69 -3.38 45.41	89.63 -3.17 12.89	90.51 -3.08 12.63	93.13 -3.08 9.91	95.76 -3.15 2.71	69.08 -2.47 5.74	92.50 -3.30 1.18	92.95 -3.79 0.47

HISHELDN_WT_PWR 323625	96.84 -7.29 0.00	91.82 -7.34 0.00	86.85 -6.63 0.00	85.84 -6.86 0.00	85.70 -8.05 -0.17	85.96 -8.13 -2.72	95.58 -9.99 -0.42	75.25 -8.27 -1.56	106.20 -11.72 -0.67	123.37 -13.56 0.03	126.09 -13.69 0.00	116.80 -13.41 0.03	95.43 -10.90 -0.44	89.34 -10.57 0.76	91.52 -10.70 0.61	90.10 -10.77 4.71	74.13 -10.97 20.38	91.15 -10.78 3.75	91.60 -10.62 4.00	90.45 -10.61 5.06	90.64 -10.47 0.52	68.23 -7.96 1.10	88.29 -9.89 -1.21	88.70 -9.14 -0.63
HOLTSVILLE_IC_1 23690	146.43 9.69 -32.60	133.93 9.22 -25.55	113.78 8.59 -11.70	111.73 8.62 -10.42	116.41 8.33 -14.51	133.33 8.31 -33.64	148.67 10.10 -33.42	153.26 8.77 -62.53	153.74 12.78 -23.70	156.83 15.20 -4.68	155.45 15.38 -0.29	153.86 14.45 -9.17	152.45 11.86 -34.70	153.54 11.17 -41.69	153.56 11.41 -39.32	154.84 12.14 -37.12	159.32 12.23 -41.61	189.88 11.94 -72.26	175.98 12.10 -57.66	160.35 12.41 -41.83	158.00 11.88 -44.49	155.97 9.19 -69.48	146.24 11.05 -38.22	136.87 10.60 -29.06
HOLTSVILLE_IC_10 23699	147.05 10.31 -32.60	134.42 9.72 -25.55	114.25 9.07 -11.70	112.20 9.09 -10.42	116.88 8.79 -14.51	133.88 8.86 -33.64	149.41 10.83 -33.42	153.83 9.34 -62.53	154.43 13.48 -23.70	157.78 16.15 -4.68	156.42 16.35 -0.29	154.77 15.36 -9.17	153.19 12.60 -34.70	154.24 11.87 -41.69	154.28 12.13 -39.32	155.68 12.98 -37.12	160.17 13.08 -41.61	190.73 12.78 -72.26	176.72 12.85 -57.66	161.10 13.16 -41.83	158.82 12.70 -44.49	156.51 9.74 -69.48	146.92 11.73 -38.22	137.54 11.27 -29.06
HOLTSVILLE_IC_2 23691	146.43 9.69 -32.60	133.93 9.22 -25.55	113.78 8.59 -11.70	111.73 8.62 -10.42	116.41 8.33 -14.51	133.33 8.31 -33.64	148.67 10.10 -33.42	153.26 8.77 -62.53	153.74 12.78 -23.70	156.83 15.20 -4.68	155.45 15.38 -0.29	153.86 14.45 -9.17	152.45 11.86 -34.70	153.54 11.17 -41.69	153.56 11.41 -39.32	154.84 12.14 -37.12	159.32 12.23 -41.61	189.88 11.94 -72.26	175.98 12.10 -57.66	160.35 12.41 -41.83	158.00 11.88 -44.49	155.97 9.19 -69.48	146.24 11.05 -38.22	136.87 10.60 -29.06
HOLTSVILLE_IC_3 23692	146.43 9.69 -32.60	133.93 9.22 -25.55	113.78 8.59 -11.70	111.73 8.62 -10.42	116.41 8.33 -14.51	133.33 8.31 -33.64	148.67 10.10 -33.42	153.26 8.77 -62.53	153.74 12.78 -23.70	156.83 15.20 -4.68	155.45 15.38 -0.29	153.86 14.45 -9.17	152.45 11.86 -34.70	153.54 11.17 -41.69	153.56 11.41 -39.32	154.84 12.14 -37.12	159.32 12.23 -41.61	189.88 11.94 -72.26	175.98 12.10 -57.66	160.35 12.41 -41.83	158.00 11.88 -44.49	155.97 9.19 -69.48	146.24 11.05 -38.22	136.87 10.60 -29.06
HOLTSVILLE_IC_4 23693	146.43 9.69 -32.60	133.93 9.22 -25.55	113.78 8.59 -11.70	111.73 8.62 -10.42	116.41 8.33 -14.51	133.33 8.31 -33.64	148.67 10.10 -33.42	153.26 8.77 -62.53	153.74 12.78 -23.70	156.83 15.20 -4.68	155.45 15.38 -0.29	153.86 14.45 -9.17	152.45 11.86 -34.70	153.54 11.17 -41.69	153.56 11.41 -39.32	154.84 12.14 -37.12	159.32 12.23 -41.61	189.88 11.94 -72.26	175.98 12.10 -57.66	160.35 12.41 -41.83	158.00 11.88 -44.49	155.97 9.19 -69.48	146.24 11.05 -38.22	136.87 10.60 -29.06
HOLTSVILLE_IC_5 23694	146.43 9.69 -32.60	133.93 9.22 -25.55	113.78 8.59 -11.70	111.73 8.62 -10.42	116.41 8.33 -14.51	133.33 8.31 -33.64	148.67 10.10 -33.42	153.26 8.77 -62.53	153.74 12.78 -23.70	156.83 15.20 -4.68	155.45 15.38 -0.29	153.86 14.45 -9.17	152.45 11.86 -34.70	153.54 11.17 -41.69	153.56 11.41 -39.32	154.84 12.14 -37.12	159.32 12.23 -41.61	189.88 11.94 -72.26	175.98 12.10 -57.66	160.35 12.41 -41.83	158.00 11.88 -44.49	155.97 9.19 -69.48	146.24 11.05 -38.22	136.87 10.60 -29.06
HOLTSVILLE_IC_6 23695	147.05 10.31 -32.60	134.42 9.72 -25.55	114.25 9.07 -11.70	112.20 9.09 -10.42	116.88 8.79 -14.51	133.88 8.86 -33.64	149.41 10.83 -33.42	153.83 9.34 -62.53	154.43 13.48 -23.70	157.78 16.15 -4.68	156.42 16.35 -0.29	154.77 15.36 -9.17	153.19 12.60 -34.70	154.24 11.87 -41.69	154.28 12.13 -39.32	155.68 12.98 -37.12	160.17 13.08 -41.61	190.73 12.78 -72.26	176.72 12.85 -57.66	161.10 13.16 -41.83	158.82 12.70 -44.49	156.51 9.74 -69.48	146.92 11.73 -38.22	137.54 11.27 -29.06
HOLTSVILLE_IC_7 23696	147.05 10.31 -32.60	134.42 9.72 -25.55	114.25 9.07 -11.70	112.20 9.09 -10.42	116.88 8.79 -14.51	133.88 8.86 -33.64	149.41 10.83 -33.42	153.83 9.34 -62.53	154.43 13.48 -23.70	157.78 16.15 -4.68	156.42 16.35 -0.29	154.77 15.36 -9.17	153.19 12.60 -34.70	154.24 11.87 -41.69	154.28 12.13 -39.32	155.68 12.98 -37.12	160.17 13.08 -41.61	190.73 12.78 -72.26	176.72 12.85 -57.66	161.10 13.16 -41.83	158.82 12.70 -44.49	156.51 9.74 -69.48	146.92 11.73 -38.22	137.54 11.27 -29.06
HOLTSVILLE_IC_8 23697	147.05 10.31 -32.60	134.42 9.72 -25.55	114.25 9.07 -11.70	112.20 9.09 -10.42	116.88 8.79 -14.51	133.88 8.86 -33.64	149.41 10.83 -33.42	153.83 9.34 -62.53	154.43 13.48 -23.70	157.78 16.15 -4.68	156.42 16.35 -0.29	154.77 15.36 -9.17	153.19 12.60 -34.70	154.24 11.87 -41.69	154.28 12.13 -39.32	155.68 12.98 -37.12	160.17 13.08 -41.61	190.73 12.78 -72.26	176.72 12.85 -57.66	161.10 13.16 -41.83	158.82 12.70 -44.49	156.51 9.74 -69.48	146.92 11.73 -38.22	137.54 11.27 -29.06
HOLTSVILLE_IC_9 23698	147.05 10.31 -32.60	134.42 9.72 -25.55	114.25 9.07 -11.70	112.20 9.09 -10.42	116.88 8.79 -14.51	133.88 8.86 -33.64	149.41 10.83 -33.42	153.83 9.34 -62.53	154.43 13.48 -23.70	157.78 16.15 -4.68	156.42 16.35 -0.29	154.77 15.36 -9.17	153.19 12.60 -34.70	154.24 11.87 -41.69	154.28 12.13 -39.32	155.68 12.98 -37.12	160.17 13.08 -41.61	190.73 12.78 -72.26	176.72 12.85 -57.66	161.10 13.16 -41.83	158.82 12.70 -44.49	156.51 9.74 -69.48	146.92 11.73 -38.22	137.54 11.27 -29.06
HOMER_HL_115KV_TB2 355744	99.55 -4.58 0.00	94.29 -4.86 0.00	89.18 -4.30 0.00	88.24 -4.45 0.00	83.74 -10.01 -0.17	84.12 -10.05 -2.80	94.42 -11.25 -0.52	77.46 -6.47 -1.97	111.30 -6.80 -0.85	127.07 -9.86 0.03	129.16 -10.62 0.00	120.57 -9.64 0.03	100.10 -6.35 -0.56	93.78 -6.34 0.55	96.01 -6.38 0.44	94.86 -6.33 4.39	79.30 -6.54 19.63	95.94 -6.55 3.20	96.33 -6.37 3.51	95.22 -6.26 4.64	95.05 -6.30 0.28	71.77 -4.95 0.58	91.72 -6.79 -1.54	87.41 -10.60 -0.79
HOWARD_WT_PWR 323690	102.47 -1.67 0.00	97.17 -1.98 0.00	91.70 -1.78 0.00	90.65 -2.04 0.00	90.32 -3.46 -0.20	91.04 -3.57 -3.23	99.98 -4.32 0.86	74.96 -3.36 3.63	111.12 -4.46 1.68	131.28 -5.62 0.06	133.92 -5.87 0.00	124.06 -6.12 0.06	99.57 -5.19 1.14	90.65 -5.44 4.58	93.95 -5.35 3.53	87.40 -5.17 13.01	54.62 -4.96 45.91	85.95 -4.65 15.09	87.21 -4.56 14.45	90.85 -4.36 10.91	93.11 -4.67 3.85	65.45 -3.63 8.21	89.51 -4.46 3.00	91.28 -4.57 1.37
HQ_GEN_CEDARS 23644	103.72 -0.42 0.00	98.75 -0.40 0.00	92.92 -0.56 0.00	92.23 -0.46 0.00	93.11 -0.47 0.00	90.74 -0.64 0.00	104.21 -0.95 0.00	81.55 -0.41 0.00	115.84 -1.41 0.00	135.04 -1.92 0.00	137.97 -1.82 0.00	128.15 -2.08 0.00	104.52 -1.38 0.00	99.97 -0.70 0.00	102.00 -0.82 0.00	104.32 -1.27 0.00	104.42 -1.05 0.00	104.42 -1.27 0.00	104.63 -1.59 0.00	104.63 -1.49 0.00	100.71 -0.91 0.00	76.60 -0.70 0.00	96.49 -0.48 0.00	96.43 -0.78 0.00
HQ_GEN_CEDARS_PROXY 323590	103.72 -0.41 0.00	98.76 -0.40 0.00	92.92 -0.56 0.00	92.23 -0.46 0.00	93.11 -0.47 0.00	90.74 -0.64 0.00	104.20 -0.95 0.00	81.55 -0.41 0.00	115.85 -1.40 0.00	135.04 -1.92 0.00	137.96 -1.82 0.00	128.54 -1.70 0.00	104.52 -1.38 0.00	99.97 -0.70 0.00	101.90 -0.93 0.00	104.32 -1.26 0.00	104.32 -1.16 0.00	104.31 -1.38 0.00	104.52 -1.70 0.00	104.41 -1.70 0.00	100.71 -0.92 0.00	76.59 -0.70 0.00	96.49 -0.48 0.00	96.43 -0.78 0.00

HQ_GEN_IMPORT 323601	103.20 -0.94 0.00	98.26 -0.89 0.00	92.55 -0.93 0.00	91.86 -0.84 0.00	92.73 -0.84 0.00	90.55 -0.82 0.00	104.10 -1.05 0.00	81.30 -0.66 0.00	115.96 -1.29 0.00	135.32 -1.64 0.00	138.11 -1.67 0.00	128.81 -1.43 0.00	104.73 -1.16 0.00	99.67 -1.01 0.00	101.80 -1.03 0.00	104.32 -1.26 0.00	104.32 -1.16 0.00	104.42 -1.26 0.00	104.84 -1.38 0.00	104.73 -1.38 0.00	100.51 -1.12 0.00	76.52 -0.77 0.00	96.10 -0.87 0.00	96.24 -0.97 0.00
HQ_GEN_WHEEL 23651	103.20 -0.94 0.00	98.26 -0.89 0.00	92.55 -0.93 0.00	91.86 -0.84 0.00	92.73 -0.84 0.00	90.55 -0.82 0.00	104.10 -1.05 0.00	81.30 -0.66 0.00	115.96 -1.29 0.00	135.32 -1.64 0.00	138.11 -1.67 0.00	128.81 -1.43 0.00	104.73 -1.16 0.00	99.67 -1.01 0.00	101.80 -1.03 0.00	104.32 -1.26 0.00	104.32 -1.16 0.00	104.42 -1.26 0.00	104.84 -1.38 0.00	104.73 -1.38 0.00	100.51 -1.12 0.00	76.52 -0.77 0.00	96.10 -0.87 0.00	96.24 -0.97 0.00
HUDSON_AVE_GT_3 23810	111.84 7.71 0.00	106.49 7.34 0.00	100.30 6.82 0.00	99.46 6.77 0.00	101.08 6.55 -0.95	113.22 6.40 -15.44	124.32 8.10 -11.07	132.88 6.88 -44.04	147.40 10.44 -19.71	171.93 12.33 -22.65	153.86 12.16 -1.91	154.21 11.59 -12.38	154.43 9.42 -39.10	154.45 8.96 -44.82	154.47 9.05 -42.60	154.31 9.50 -39.22	191.41 9.60 -76.33	196.24 9.83 -80.72	191.76 9.88 -75.66	180.13 9.97 -64.04	172.05 9.55 -60.87	170.02 7.34 -85.39	154.23 8.92 -48.34	122.66 8.26 -17.19
HUDSON_AVE_GT_4 23540	111.84 7.71 0.00	106.49 7.34 0.00	100.30 6.82 0.00	99.46 6.77 0.00	101.08 6.55 -0.95	113.22 6.40 -15.44	124.32 8.10 -11.07	132.88 6.88 -44.04	147.40 10.44 -19.71	171.93 12.33 -22.65	153.86 12.16 -1.91	154.21 11.59 -12.38	154.43 9.42 -39.10	154.45 8.96 -44.82	154.47 9.05 -42.60	154.31 9.50 -39.22	191.41 9.60 -76.33	196.24 9.83 -80.72	191.76 9.88 -75.66	180.13 9.97 -64.04	172.05 9.55 -60.87	170.02 7.34 -85.39	154.23 8.92 -48.34	122.66 8.26 -17.19
HUDSON_AVE_GT_5 23657	111.84 7.71 0.00	106.49 7.34 0.00	100.30 6.82 0.00	99.46 6.77 0.00	101.08 6.55 -0.95	113.22 6.40 -15.44	124.32 8.10 -11.07	132.88 6.88 -44.04	147.40 10.44 -19.71	171.93 12.33 -22.65	153.86 12.16 -1.91	154.21 11.59 -12.38	154.43 9.42 -39.10	154.45 8.96 -44.82	154.47 9.05 -42.60	154.31 9.50 -39.22	191.41 9.60 -76.33	196.24 9.83 -80.72	191.76 9.88 -75.66	180.13 9.97 -64.04	172.05 9.55 -60.87	170.02 7.34 -85.39	154.23 8.92 -48.34	122.66 8.26 -17.19
HUDSON_AVE_10 24168	111.74 7.60 0.00	106.39 7.24 0.00	100.12 6.64 0.00	99.27 6.58 0.00	100.89 6.36 -0.95	113.12 6.30 -15.44	124.11 7.89 -11.07	132.80 6.80 -44.04	147.51 10.55 -19.71	171.79 12.19 -22.65	153.86 12.16 -1.91	154.08 11.46 -12.38	154.43 9.42 -39.10	154.45 8.96 -44.82	154.47 9.05 -42.60	154.31 9.50 -39.22	191.41 9.60 -76.33	196.24 9.83 -80.72	191.76 9.88 -75.66	180.13 9.97 -64.04	172.05 9.55 -60.87	170.02 7.34 -85.39	154.33 9.02 -48.34	122.56 8.17 -17.19
HUDSON___115KV_TB 4 355613	111.32 7.19 0.00	106.09 6.94 0.00	100.12 6.64 0.00	99.27 6.58 0.00	100.99 6.27 -1.14	115.86 5.94 -18.55	124.76 6.31 -13.30	139.04 4.18 -52.90	147.29 6.45 -23.59	144.90 7.94 0.00	147.89 8.11 0.00	137.66 7.42 0.00	127.32 5.61 -15.81	128.48 5.13 -22.67	125.71 5.45 -17.43	134.87 5.60 -23.69	135.63 5.80 -24.35	166.28 6.02 -54.57	158.03 6.05 -45.75	146.51 5.84 -34.56	134.71 5.39 -27.70	141.55 4.02 -60.24	144.31 4.95 -42.39	122.61 4.76 -20.64
HUNTER MOUNT___DRP 323613	111.95 7.81 0.00	106.69 7.54 0.00	100.68 7.20 0.00	99.83 7.14 0.00	101.24 6.55 -1.11	115.61 6.21 -18.03	124.59 6.52 -12.92	137.46 4.10 -51.40	146.74 6.57 -22.93	145.31 8.35 0.00	148.17 8.39 0.00	137.92 7.68 0.00	126.66 5.40 -15.36	127.74 5.03 -22.03	125.11 5.35 -16.94	134.10 5.49 -23.02	134.83 5.70 -23.66	164.74 6.02 -53.03	156.73 6.05 -44.46	145.53 5.84 -33.58	133.83 5.28 -26.91	139.77 3.94 -58.54	143.01 4.85 -41.20	121.93 4.67 -20.05
HUNTINGTON_RES_REC 323705	145.79 9.06 -32.60	133.43 8.73 -25.55	113.31 8.13 -11.70	111.08 7.97 -10.42	115.85 7.76 -14.51	132.69 7.68 -33.64	148.04 9.47 -33.42	152.28 7.79 -62.53	152.56 11.61 -23.70	155.19 13.56 -4.68	153.92 13.84 -0.29	152.43 13.02 -9.17	151.28 10.69 -34.70	152.43 10.07 -41.69	152.43 10.28 -39.32	153.58 10.88 -37.12	157.96 10.87 -41.61	188.73 10.79 -72.26	174.82 10.94 -57.66	158.98 11.04 -41.83	156.88 10.77 -44.49	155.12 8.35 -69.48	145.76 10.57 -38.22	136.29 10.01 -29.06
HUNTLEY___63 23557	94.24 -9.89 0.00	89.24 -9.92 0.00	84.60 -8.88 0.00	83.61 -9.08 0.00	84.18 -9.54 -0.14	84.13 -9.59 -2.35	93.67 -12.09 -0.61	73.77 -10.57 -2.38	102.69 -15.59 -1.04	119.68 -17.26 0.02	122.45 -17.33 0.00	114.20 -16.02 0.02	92.71 -13.87 -0.69	87.30 -13.39 -0.02	89.26 -13.57 -0.01	89.16 -13.73 2.69	77.73 -14.24 13.51	90.35 -14.06 1.28	90.53 -14.02 1.67	88.15 -14.01 3.96	88.00 -13.62 0.01	66.91 -10.36 0.02	86.24 -12.61 -1.88	87.46 -10.69 -0.94
HUNTLEY___64 23558	94.24 -9.89 0.00	89.24 -9.92 0.00	84.60 -8.88 0.00	83.61 -9.08 0.00	84.18 -9.54 -0.14	84.13 -9.59 -2.35	93.67 -12.09 -0.61	73.77 -10.57 -2.38	102.69 -15.59 -1.04	119.68 -17.26 0.02	122.45 -17.33 0.00	114.20 -16.02 0.02	92.71 -13.87 -0.69	87.30 -13.39 -0.02	89.26 -13.57 -0.01	89.16 -13.73 2.69	77.73 -14.24 13.51	90.35 -14.06 1.28	90.53 -14.02 1.67	88.15 -14.01 3.96	88.00 -13.62 0.01	66.91 -10.36 0.02	86.24 -12.61 -1.88	87.46 -10.69 -0.94
HUNTLEY___65 23559	94.24 -9.89 0.00	89.24 -9.92 0.00	84.60 -8.88 0.00	83.61 -9.08 0.00	84.18 -9.54 -0.14	84.13 -9.59 -2.35	93.67 -12.09 -0.61	73.77 -10.57 -2.38	102.69 -15.59 -1.04	119.68 -17.26 0.02	122.45 -17.33 0.00	114.20 -16.02 0.02	92.71 -13.87 -0.69	87.30 -13.39 -0.02	89.26 -13.57 -0.01	89.16 -13.73 2.69	77.73 -14.24 13.51	90.35 -14.06 1.28	90.53 -14.02 1.67	88.15 -14.01 3.96	88.00 -13.62 0.01	66.91 -10.36 0.02	86.24 -12.61 -1.88	87.46 -10.69 -0.94
HUNTLEY___66 23560	94.24 -9.89 0.00	89.24 -9.92 0.00	84.60 -8.88 0.00	83.61 -9.08 0.00	84.18 -9.54 -0.14	84.13 -9.59 -2.35	93.67 -12.09 -0.61	73.77 -10.57 -2.38	102.69 -15.59 -1.04	119.68 -17.26 0.02	122.45 -17.33 0.00	114.20 -16.02 0.02	92.71 -13.87 -0.69	87.30 -13.39 -0.02	89.26 -13.57 -0.01	89.16 -13.73 2.69	77.73 -14.24 13.51	90.35 -14.06 1.28	90.53 -14.02 1.67	88.15 -14.01 3.96	88.00 -13.62 0.01	66.91 -10.36 0.02	86.24 -12.61 -1.88	87.46 -10.69 -0.94
HUNTLEY___67 23561	94.45 -9.68 0.00	89.53 -9.62 0.00	84.79 -8.69 0.00	83.80 -8.90 0.00	84.18 -9.54 -0.15	84.18 -9.59 -2.40	93.77 -11.99 -0.60	73.87 -10.41 -2.32	103.02 -15.24 -1.01	119.95 -16.98 0.02	122.73 -17.05 0.00	114.46 -15.76 0.02	92.91 -13.66 -0.67	87.46 -13.19 0.02	89.40 -13.37 0.06	89.26 -13.51 2.81	77.63 -13.82 14.03	90.58 -13.74 1.37	90.87 -13.60 1.76	88.67 -13.58 3.86	88.31 -13.31 0.00	67.14 -10.13 0.02	86.38 -12.41 -1.83	87.44 -10.69 -0.92
HUNTLEY___68 23562	94.45 -9.68 0.00	89.53 -9.62 0.00	84.79 -8.69 0.00	83.80 -8.90 0.00	84.18 -9.54 -0.15	84.18 -9.59 -2.40	93.77 -11.99 -0.60	73.87 -10.41 -2.32	103.02 -15.24 -1.01	119.95 -16.98 0.02	122.73 -17.05 0.00	114.46 -15.76 0.02	92.91 -13.66 -0.67	87.46 -13.19 0.02	89.40 -13.37 0.06	89.26 -13.51 2.81	77.63 -13.82 14.03	90.58 -13.74 1.37	90.87 -13.60 1.76	88.67 -13.58 3.86	88.31 -13.31 0.00	67.14 -10.13 0.02	86.38 -12.41 -1.83	87.44 -10.69 -0.92

HYLAND___LFGE 323620	104.76 0.63 0.00	99.25 0.10 0.00	93.57 0.09 0.00	92.69 0.00 0.00	93.65 -0.09 -0.16	94.03 0.00 -2.66	105.39 0.11 -0.13	81.87 -0.49 -0.40	116.34 -1.06 -0.14	135.42 -1.50 0.03	137.83 -1.96 0.00	127.22 -2.99 0.03	94.87 -11.12 -0.09	88.38 -10.77 1.52	91.37 -10.28 1.17	89.58 -9.82 6.19	73.00 -7.91 24.56	91.51 -8.24 5.93	92.38 -7.86 5.98	92.15 -8.28 5.69	92.16 -8.33 1.14	69.09 -5.80 2.41	95.59 -1.65 -0.27	96.82 -0.58 -0.18
INDECK___CORINTH 23802	111.01 6.87 0.00	105.69 6.54 0.00	99.55 6.07 0.00	98.72 6.02 0.00	101.06 6.27 -1.21	117.36 6.30 -19.68	126.51 7.25 -14.11	143.99 5.90 -56.12	151.54 9.26 -25.03	147.92 10.96 0.00	151.10 11.32 0.00	140.78 10.54 0.00	131.24 8.57 -16.77	132.67 7.95 -24.05	129.64 8.33 -18.49	138.95 8.24 -25.13	139.95 8.65 -25.82	172.34 8.77 -57.88	163.56 8.81 -48.53	151.36 8.59 -36.66	138.94 7.93 -29.38	147.06 5.87 -63.89	149.12 7.18 -44.98	125.81 6.70 -21.89
INDECK___ILION 23567	106.95 2.81 0.00	101.73 2.58 0.00	96.00 2.52 0.00	95.20 2.50 0.00	96.01 2.43 0.00	93.75 2.38 0.00	108.10 2.94 0.00	84.25 2.29 0.00	120.65 3.40 0.00	140.93 3.97 0.00	143.70 3.91 0.00	133.88 3.65 0.00	108.76 2.86 0.00	103.29 2.62 0.00	105.40 2.57 0.00	108.22 2.64 0.00	108.22 2.74 0.00	108.33 2.64 0.00	108.98 2.76 0.00	108.77 2.65 0.00	104.06 2.44 0.00	79.22 1.93 0.00	99.30 2.33 0.00	99.54 2.33 0.00
INDECK___OLEAN 23982	99.56 -4.58 0.00	94.30 -4.86 0.00	89.18 -4.30 0.00	88.25 -4.45 0.00	83.74 -10.01 -0.17	84.12 -10.05 -2.80	94.42 -11.25 -0.52	77.45 -6.48 -1.97	111.30 -6.80 -0.85	126.66 -10.27 0.03	129.16 -10.63 0.00	121.49 -8.72 0.03	100.11 -6.35 -0.56	93.78 -6.34 0.55	96.01 -6.38 0.44	94.86 -6.33 4.39	79.41 -6.44 19.63	95.94 -6.55 3.19	96.34 -6.37 3.51	95.22 -6.26 4.63	95.05 -6.30 0.28	71.77 -4.95 0.57	91.91 -6.60 -1.54	87.41 -10.59 -0.79
INDECK___OSWEGO 23783	101.01 -3.12 0.00	96.18 -2.97 0.00	90.68 -2.80 0.00	89.92 -2.78 0.00	90.93 -2.72 -0.07	89.92 -2.65 -1.20	102.96 -3.05 -0.86	82.93 -2.46 -3.42	115.26 -3.51 -1.53	133.12 -3.83 0.00	135.87 -3.91 0.00	126.46 -3.78 0.00	103.84 -3.07 -1.02	99.12 -3.02 -1.47	100.97 -2.99 -1.13	104.16 -2.96 -1.53	104.10 -2.95 -1.58	106.26 -2.96 -3.53	106.32 -2.86 -2.96	106.79 -2.86 -3.53	100.47 -2.95 -1.79	78.87 -2.32 -3.90	96.71 -3.01 -2.74	95.72 -2.82 -1.34
INDECK___YERKES 23781	94.34 -9.79 0.00	89.33 -9.82 0.00	84.60 -8.88 0.00	83.70 -8.99 0.00	84.27 -9.45 -0.14	84.22 -9.51 -2.35	93.78 -11.99 -0.61	73.85 -10.49 -2.38	102.81 -15.48 -1.04	119.68 -17.26 0.02	122.59 -17.20 0.00	113.16 -17.06 0.02	92.82 -13.76 -0.69	87.40 -13.29 -0.02	89.37 -13.47 -0.01	89.27 -13.62 2.69	77.94 -14.03 13.51	90.45 -13.95 1.28	90.64 -13.91 1.67	88.37 -13.79 3.96	88.10 -13.52 0.01	66.99 -10.28 0.02	86.24 -12.60 -1.88	87.56 -10.59 -0.94
INDIAN POINT_GT_1 24139	110.38 6.25 0.00	105.10 5.95 0.00	99.00 5.52 0.00	98.16 5.47 0.00	99.76 5.24 -0.94	111.76 5.12 -15.26	122.61 6.52 -10.94	131.22 5.74 -43.53	145.34 8.68 -19.42	147.90 10.13 -0.81	149.92 10.06 -0.07	140.19 9.51 -0.44	127.56 7.73 -13.94	127.60 7.35 -19.58	125.58 7.40 -15.35	133.59 7.81 -20.19	135.43 7.91 -22.04	160.65 8.24 -46.72	154.08 8.29 -39.58	144.75 8.38 -30.25	134.39 8.03 -24.74	134.85 6.18 -51.38	139.99 7.47 -35.55	121.09 6.90 -16.98
INDIAN POINT_GT_2 23659	110.38 6.25 0.00	105.10 5.95 0.00	99.00 5.52 0.00	98.16 5.47 0.00	99.76 5.24 -0.94	111.76 5.12 -15.26	122.61 6.52 -10.94	131.22 5.74 -43.53	145.34 8.68 -19.42	147.90 10.13 -0.81	149.92 10.06 -0.07	140.19 9.51 -0.44	127.56 7.73 -13.94	127.60 7.35 -19.58	125.58 7.40 -15.35	133.59 7.81 -20.19	135.43 7.91 -22.04	160.65 8.24 -46.72	154.08 8.29 -39.58	144.75 8.38 -30.25	134.39 8.03 -24.74	134.85 6.18 -51.38	139.99 7.47 -35.55	121.09 6.90 -16.98
INDIAN POINT_GT_3 24019	110.38 6.25 0.00	105.10 5.95 0.00	99.00 5.52 0.00	98.16 5.47 0.00	99.76 5.24 -0.94	111.76 5.12 -15.26	122.61 6.52 -10.94	131.22 5.74 -43.53	145.34 8.68 -19.42	147.90 10.13 -0.81	149.92 10.06 -0.07	140.19 9.51 -0.44	127.56 7.73 -13.94	127.60 7.35 -19.58	125.58 7.40 -15.35	133.59 7.81 -20.19	135.43 7.91 -22.04	160.65 8.24 -46.72	154.08 8.29 -39.58	144.75 8.38 -30.25	134.39 8.03 -24.74	134.85 6.18 -51.38	139.99 7.47 -35.55	121.09 6.90 -16.98
INDIAN POINT___2 23530	110.17 6.04 0.00	104.90 5.75 0.00	98.81 5.33 0.00	97.97 5.28 0.00	99.56 5.05 -0.93	111.48 5.02 -15.08	122.27 6.31 -10.81	130.47 5.49 -43.02	144.77 8.33 -19.19	147.45 9.72 -0.77	149.49 9.64 -0.07	139.77 9.11 -0.42	127.16 7.52 -13.74	127.15 7.15 -19.33	125.16 7.20 -15.13	133.13 7.61 -19.94	134.89 7.70 -21.71	159.73 7.93 -46.12	153.25 7.97 -39.05	144.01 8.06 -29.84	133.83 7.83 -24.38	134.05 6.03 -50.73	139.36 7.28 -35.11	120.69 6.70 -16.78
INDIAN POINT___3 23531	110.28 6.14 0.00	105.00 5.85 0.00	98.90 5.42 0.00	98.07 5.38 0.00	99.66 5.15 -0.94	111.67 5.03 -15.26	122.51 6.41 -10.94	131.06 5.57 -43.53	145.11 8.44 -19.42	147.59 9.86 -0.78	149.64 9.78 -0.07	139.91 9.25 -0.43	127.42 7.62 -13.90	127.47 7.25 -19.55	125.44 7.30 -15.31	133.46 7.71 -20.17	135.24 7.81 -21.96	160.37 8.03 -46.65	153.80 8.07 -39.51	144.36 8.06 -30.18	134.11 7.83 -24.66	134.63 6.03 -51.31	139.87 7.37 -35.53	121.00 6.80 -16.98
INGHAM_C_115KV_TB7 356103	108.09 3.96 0.00	102.82 3.67 0.00	97.03 3.55 0.00	96.12 3.43 0.00	96.95 3.37 0.00	94.76 3.38 0.00	109.15 4.00 0.00	85.15 3.20 0.00	121.94 4.69 0.00	142.43 5.48 0.00	145.10 5.31 0.00	135.19 4.95 0.00	109.71 3.81 0.00	104.09 3.42 0.00	106.32 3.50 0.00	108.96 3.38 0.00	108.96 3.48 0.00	109.07 3.38 0.00	109.73 3.51 0.00	109.51 3.40 0.00	104.67 3.05 0.00	79.84 2.55 0.00	100.07 3.10 0.00	100.42 3.21 0.00
IP CORINTH___1 23988	111.01 6.87 0.00	105.70 6.54 0.00	99.56 6.08 0.00	98.72 6.03 0.00	101.06 6.27 -1.21	117.36 6.30 -19.68	126.52 7.26 -14.11	143.98 5.90 -56.12	151.55 9.26 -25.03	147.91 10.96 0.00	151.11 11.32 0.00	140.79 10.55 0.00	131.25 8.58 -16.77	132.68 7.95 -24.05	129.65 8.33 -18.49	138.96 8.24 -25.14	139.96 8.65 -25.83	172.36 8.77 -57.90	163.58 8.82 -48.54	151.27 8.49 -36.67	138.94 7.93 -29.39	147.08 5.87 -63.91	149.12 7.18 -44.98	125.81 6.71 -21.89
IP___TICONDEROGA 23804	115.49 11.35 0.00	109.76 10.61 0.00	103.20 9.72 0.00	102.15 9.45 0.00	104.89 10.11 -1.21	121.09 10.05 -19.66	131.02 11.78 -14.09	147.53 9.51 -56.06	157.27 15.01 -25.01	154.76 17.80 0.00	158.24 18.45 0.00	147.30 17.06 0.00	136.52 13.87 -16.75	137.49 12.79 -24.03	134.98 13.68 -18.47	144.00 13.30 -25.11	145.20 13.92 -25.80	177.69 14.16 -57.84	168.94 14.23 -48.49	156.43 13.69 -36.63	143.68 12.70 -29.35	150.56 9.43 -63.84	153.54 11.64 -44.93	129.87 10.79 -21.87
ISLIP_RES_REC 323679	147.57 10.83 -32.60	134.92 10.21 -25.55	114.72 9.54 -11.70	112.66 9.55 -10.42	117.35 9.27 -14.51	134.24 9.23 -33.64	149.94 11.36 -33.42	154.23 9.75 -62.53	155.13 14.18 -23.70	158.61 16.98 -4.68	157.26 17.19 -0.29	155.42 16.01 -9.17	153.72 13.13 -34.70	154.74 12.38 -41.69	154.79 12.64 -39.32	156.33 13.63 -37.12	160.80 13.71 -41.61	191.47 13.53 -72.26	177.48 13.60 -57.66	161.84 13.90 -41.83	159.42 13.31 -44.49	156.97 10.20 -69.48	147.41 12.22 -38.22	138.03 11.76 -29.06

JAMAICA__27_KV_LOAD 355505	112.47 8.33 0.00	107.18 8.03 0.00	100.68 7.20 0.00	99.92 7.23 0.00	101.55 7.02 -0.95	113.67 6.85 -15.44	125.06 8.83 -11.07	133.62 7.62 -44.04	148.92 11.96 -19.71	173.44 13.83 -22.65	155.67 13.98 -1.91	155.51 12.89 -12.38	155.59 10.59 -39.10	155.56 10.07 -44.82	155.70 10.28 -42.60	155.58 10.77 -39.22	192.78 10.97 -76.33	197.61 11.20 -80.72	192.93 11.05 -75.66	181.51 11.35 -64.04	173.17 10.67 -60.87	171.03 8.35 -85.39	155.49 10.18 -48.34	123.34 8.94 -17.19
JANIS__SOLAR 323808	110.38 6.25 0.00	104.80 5.65 0.00	98.99 5.51 0.00	98.16 5.47 0.00	98.79 4.96 -0.26	100.63 5.02 -4.23	117.50 6.42 -5.93	111.17 5.41 -23.80	135.54 7.62 -10.67	145.64 8.63 -0.05	148.03 8.25 0.00	137.45 7.16 -0.05	118.67 5.61 -7.17	118.59 4.93 -12.98	118.04 5.24 -9.97	132.93 6.23 -21.12	163.91 6.85 -51.58	147.87 7.19 -35.00	144.87 7.65 -31.00	143.91 7.64 -30.15	123.20 6.60 -14.97	114.37 4.64 -32.44	121.46 5.33 -19.16	111.40 4.96 -9.24
JARVIS____ 23743	105.49 1.35 0.00	100.44 1.29 0.00	94.79 1.31 0.00	93.99 1.30 0.00	94.79 1.21 0.00	92.65 1.28 0.00	106.73 1.58 0.00	83.11 1.15 0.00	119.01 1.76 0.00	139.01 2.06 0.00	141.74 1.96 0.00	132.06 1.82 0.00	107.38 1.48 0.00	101.98 1.31 0.00	104.16 1.33 0.00	107.06 1.48 0.00	106.95 1.48 0.00	107.17 1.48 0.00	107.71 1.49 0.00	107.60 1.48 0.00	102.94 1.32 0.00	78.29 1.00 0.00	98.14 1.17 0.00	98.47 1.26 0.00
JENNISON____1 23625	111.74 7.60 0.00	106.09 6.94 0.00	100.21 6.73 0.00	99.37 6.67 0.00	99.90 5.99 -0.34	102.77 5.94 -5.45	117.54 7.68 -4.71	107.29 6.56 -18.77	135.02 9.38 -8.39	148.06 11.09 -0.01	150.83 11.04 0.00	140.28 10.03 -0.01	119.46 7.94 -5.63	116.63 7.15 -8.81	116.80 7.20 -6.77	124.90 8.02 -11.29	133.63 8.33 -19.82	136.39 8.45 -22.25	134.46 9.13 -19.11	132.44 8.91 -17.41	120.16 7.93 -10.61	106.05 5.72 -23.04	118.73 6.69 -15.07	110.74 6.22 -7.31
JENNISON____2 23626	111.74 7.60 0.00	106.09 6.94 0.00	100.21 6.73 0.00	99.37 6.67 0.00	99.90 5.99 -0.34	102.77 5.94 -5.45	117.54 7.68 -4.71	107.29 6.56 -18.77	135.02 9.38 -8.39	148.06 11.09 -0.01	150.83 11.04 0.00	140.28 10.03 -0.01	119.46 7.94 -5.63	116.63 7.15 -8.81	116.80 7.20 -6.77	124.90 8.02 -11.29	133.63 8.33 -19.82	136.39 8.45 -22.25	134.46 9.13 -19.11	132.44 8.91 -17.41	120.16 7.93 -10.61	106.05 5.72 -23.04	118.73 6.69 -15.07	110.74 6.22 -7.31
JERICOHO_RISE_WT_PWR 323719	103.82 -0.31 0.00	98.76 -0.40 0.00	92.73 -0.75 0.00	92.05 -0.64 0.00	92.83 -0.75 0.00	90.64 -0.73 0.00	103.78 -1.37 0.00	81.47 -0.49 0.00	115.14 -2.11 0.00	134.49 -2.46 0.00	137.27 -2.51 0.00	127.76 -2.48 0.00	103.67 -2.23 0.00	99.57 -1.11 0.00	101.39 -1.44 0.00	103.68 -1.79 0.00	103.68 -2.11 0.00	103.57 -2.11 0.00	103.46 -2.76 0.00	103.47 -2.65 0.00	100.20 -1.42 0.00	76.28 -1.01 0.00	96.00 -0.97 0.00	95.94 -1.27 0.00
KATONAH__115KV_46KV_TB4 355592	111.63 7.50 0.00	106.29 7.14 0.00	100.02 6.54 0.00	99.18 6.49 0.00	100.62 6.08 -0.96	112.80 5.85 -15.58	124.00 7.68 -11.17	133.10 6.72 -44.42	147.38 10.32 -19.81	149.01 12.05 0.00	151.81 12.02 0.00	141.31 11.07 0.00	128.07 8.90 -13.28	128.17 8.46 -19.04	125.90 8.43 -14.64	134.45 8.97 -19.90	135.10 9.18 -20.45	161.37 9.62 -46.07	154.56 9.67 -38.68	145.14 9.76 -29.26	134.29 9.15 -23.52	135.15 7.03 -50.83	141.00 8.34 -35.69	122.22 7.68 -17.33
KCE_NY_1 323755	110.90 6.76 0.00	105.69 6.54 0.00	99.55 6.07 0.00	98.72 6.02 0.00	100.96 6.17 -1.21	117.13 6.12 -19.63	126.16 6.94 -14.07	143.43 5.49 -55.98	150.77 8.55 -24.97	146.82 9.87 0.00	149.86 10.07 0.00	139.74 9.50 0.00	130.35 7.73 -16.72	131.91 7.25 -23.98	128.88 7.61 -18.44	138.25 7.61 -25.07	139.04 7.81 -25.76	171.35 7.93 -57.73	162.59 7.97 -48.40	150.42 7.74 -36.56	138.25 7.32 -29.30	146.51 5.49 -63.73	148.62 6.79 -44.86	125.46 6.41 -21.84
KCE_NY_6_ESR 323823	96.43 -7.70 0.00	91.42 -7.73 0.00	86.47 -7.01 0.00	85.56 -7.14 0.00	84.93 -8.80 -0.15	85.01 -8.86 -2.49	94.81 -10.94 -0.59	75.31 -8.93 -2.29	105.82 -12.43 -1.00	122.56 -14.38 0.02	125.39 -14.39 0.00	116.28 -13.93 0.02	95.44 -11.12 -0.66	89.67 -10.87 0.13	91.70 -11.00 0.12	91.34 -11.08 3.16	78.80 -11.39 15.29	92.71 -11.21 1.77	93.02 -11.05 2.15	91.08 -11.04 4.00	90.70 -10.87 0.05	68.91 -8.27 0.12	88.49 -10.28 -1.80	88.31 -9.81 -0.91
KEDC_PORT_JEFF_GT2 24210	146.84 10.10 -32.60	134.22 9.52 -25.55	114.16 8.98 -11.70	112.01 8.90 -10.42	116.69 8.60 -14.51	133.70 8.69 -33.64	149.19 10.62 -33.42	153.50 9.02 -62.53	153.97 13.01 -23.70	157.24 15.61 -4.68	155.87 15.79 -0.29	154.25 14.84 -9.17	152.87 12.28 -34.70	153.84 11.47 -41.69	153.87 11.72 -39.32	155.26 12.56 -37.12	159.64 12.55 -41.61	189.99 12.04 -72.26	175.98 12.10 -57.66	160.56 12.62 -41.83	158.31 12.19 -44.49	156.20 9.43 -69.48	146.72 11.53 -38.22	137.35 11.08 -29.06
KEDC_PORT_JEFF_GT3 24211	146.84 10.10 -32.60	134.22 9.52 -25.55	114.16 8.98 -11.70	112.01 8.90 -10.42	116.69 8.60 -14.51	133.70 8.69 -33.64	149.19 10.62 -33.42	153.50 9.02 -62.53	153.97 13.01 -23.70	157.24 15.61 -4.68	155.87 15.79 -0.29	154.25 14.84 -9.17	152.87 12.28 -34.70	153.84 11.47 -41.69	153.87 11.72 -39.32	155.26 12.56 -37.12	159.64 12.55 -41.61	189.99 12.04 -72.26	175.98 12.10 -57.66	160.56 12.62 -41.83	158.31 12.19 -44.49	156.20 9.43 -69.48	146.72 11.53 -38.22	137.35 11.08 -29.06
KEDC_GLWD_GT4 24219	145.91 9.17 -32.60	133.43 8.73 -25.55	113.31 8.13 -11.70	111.08 7.97 -10.42	115.85 7.76 -14.51	132.60 7.58 -33.64	148.04 9.47 -33.42	152.43 7.95 -62.53	152.92 11.97 -23.70	155.19 13.56 -4.68	153.08 13.00 -0.29	151.65 12.24 -9.17	150.66 10.07 -34.70	151.93 9.57 -41.69	151.81 9.66 -39.32	152.74 10.04 -37.12	157.32 10.23 -41.61	188.51 10.57 -72.26	174.50 10.62 -57.66	158.55 10.61 -41.83	156.28 10.16 -44.49	154.50 7.73 -69.48	144.59 9.40 -38.22	135.02 8.75 -29.06
KEDC_GLWD_GT5 24220	145.91 9.17 -32.60	133.43 8.73 -25.55	113.31 8.13 -11.70	111.08 7.97 -10.42	115.85 7.76 -14.51	132.60 7.58 -33.64	148.04 9.47 -33.42	152.43 7.95 -62.53	152.92 11.97 -23.70	155.19 13.56 -4.68	153.08 13.00 -0.29	151.65 12.24 -9.17	150.66 10.07 -34.70	151.93 9.57 -41.69	151.81 9.66 -39.32	152.74 10.04 -37.12	157.32 10.23 -41.61	188.51 10.57 -72.26	174.50 10.62 -57.66	158.55 10.61 -41.83	156.28 10.16 -44.49	154.50 7.73 -69.48	144.59 9.40 -38.22	135.02 8.75 -29.06
KENSICO____ 23655	110.80 6.66 0.00	105.60 6.44 0.00	99.46 5.98 0.00	98.53 5.84 0.00	100.23 5.71 -0.95	112.34 5.57 -15.39	123.23 7.05 -11.03	131.92 6.06 -43.89	145.98 9.15 -19.58	148.75 10.82 -0.97	150.49 10.62 -0.08	140.80 10.03 -0.53	128.38 8.26 -14.23	128.45 7.85 -19.92	126.41 7.92 -15.67	134.42 8.34 -20.50	136.52 8.44 -22.60	161.81 8.67 -47.45	155.21 8.71 -40.27	145.77 8.81 -30.85	135.37 8.43 -25.31	135.94 6.49 -52.15	140.80 7.85 -35.98	121.62 7.29 -17.12
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	111.22 7.08 0.00	105.70 6.54 0.00	99.56 6.08 0.00	98.72 6.03 0.00	100.18 5.71 -0.90	111.60 5.67 -14.56	123.16 7.57 -10.44	129.87 6.39 -41.52	145.27 9.50 -18.52	147.91 10.96 0.00	150.13 10.34 0.00	139.61 9.38 0.00	124.76 6.46 -12.41	124.61 6.14 -17.80	122.78 6.27 -13.68	131.04 6.86 -18.60	131.97 7.38 -19.11	156.55 8.03 -42.83	150.21 8.07 -35.91	141.31 8.06 -27.13	132.00 8.64 -21.74	131.22 6.65 -47.28	138.20 7.95 -33.28	120.70 7.29 -16.20

KIAC_JFK_GT1 23816	112.15 8.02 0.00	106.89 7.73 0.00	100.49 7.01 0.00	99.65 6.95 0.00	101.26 6.74 -0.95	113.40 6.58 -15.44	124.64 8.41 -11.07	133.37 7.38 -44.04	148.57 11.61 -19.71	172.89 13.28 -22.65	155.12 13.42 -1.91	155.12 12.50 -12.38	155.27 10.27 -39.10	155.25 9.77 -44.82	155.29 9.87 -42.60	155.15 10.35 -39.22	192.36 10.55 -76.33	197.19 10.78 -80.72	192.50 10.62 -75.66	181.09 10.93 -64.04	172.76 10.26 -60.87	170.72 8.04 -85.39	155.20 9.89 -48.34	122.95 8.55 -17.19
KIAC_JFK_GT2 23817	112.15 8.02 0.00	106.89 7.73 0.00	100.49 7.01 0.00	99.65 6.95 0.00	101.26 6.74 -0.95	113.40 6.58 -15.44	124.64 8.41 -11.07	133.37 7.38 -44.04	148.57 11.61 -19.71	172.89 13.28 -22.65	155.12 13.42 -1.91	155.12 12.50 -12.38	155.27 10.27 -39.10	155.25 9.77 -44.82	155.29 9.87 -42.60	155.15 10.35 -39.22	192.36 10.55 -76.33	197.19 10.78 -80.72	192.50 10.62 -75.66	181.09 10.93 -64.04	172.76 10.26 -60.87	170.72 8.04 -85.39	155.20 9.89 -48.34	122.95 8.55 -17.19
KIAC_JFK____ 323774	112.16 8.02 0.00	106.89 7.74 0.00	100.49 7.01 0.00	99.65 6.96 0.00	101.27 6.74 -0.95	113.40 6.58 -15.44	124.64 8.42 -11.07	133.37 7.38 -44.04	148.57 11.61 -19.71	172.89 13.28 -22.65	155.12 13.42 -1.91	155.12 12.50 -12.38	155.28 10.27 -39.11	155.26 9.76 -44.82	155.30 9.87 -42.60	155.17 10.35 -39.23	192.37 10.55 -76.34	197.21 10.79 -80.74	192.52 10.62 -75.67	181.10 10.93 -64.05	172.77 10.26 -60.88	170.74 8.04 -85.41	155.20 9.90 -48.34	122.95 8.56 -17.19
KINTIGH____ 23543	94.35 -9.79 0.00	89.53 -9.62 0.00	84.69 -8.79 0.00	83.80 -8.90 0.00	85.84 -7.86 -0.13	85.68 -7.77 -2.07	95.71 -10.09 -0.65	74.73 -9.75 -2.52	103.47 -14.89 -1.11	120.92 -16.02 0.01	123.85 -15.94 0.00	115.37 -14.85 0.01	93.19 -13.45 -0.74	87.96 -12.99 -0.27	89.88 -13.16 -0.21	90.37 -13.30 1.91	81.22 -13.61 10.65	91.72 -13.53 0.44	91.99 -13.38 0.85	88.86 -13.48 3.78	88.60 -13.11 -0.08	67.51 -9.97 -0.18	86.75 -12.22 -2.00	89.17 -9.04 -1.00
KNTFSRNC_46_KV_46KV_LOAD 80397	105.70 1.56 0.00	100.44 1.29 0.00	94.32 0.84 0.00	93.62 0.93 0.00	94.33 0.75 0.00	92.11 0.73 0.00	105.47 0.32 0.00	82.86 0.90 0.00	116.78 -0.47 0.00	136.41 -0.55 0.00	139.23 -0.56 0.00	128.93 -1.30 0.00	105.15 -0.74 0.00	101.28 0.60 0.00	103.14 0.31 0.00	105.37 -0.21 0.00	105.48 0.00 0.00	105.37 -0.32 0.00	105.05 -1.17 0.00	105.37 -0.74 0.00	101.93 0.30 0.00	77.52 0.23 0.00	97.46 0.48 0.00	97.31 0.10 0.00
LACHUTE____HYDRO 323717	115.49 11.35 0.00	109.77 10.61 0.00	103.20 9.72 0.00	102.15 9.46 0.00	104.90 10.11 -1.21	121.09 10.05 -19.66	131.02 11.77 -14.09	147.53 9.50 -56.06	157.27 15.01 -25.01	154.75 17.80 0.00	158.24 18.45 0.00	147.29 17.06 0.00	136.51 13.87 -16.75	137.48 12.79 -24.02	134.97 13.68 -18.47	143.99 13.30 -25.10	145.20 13.92 -25.80	177.67 14.17 -57.82	168.93 14.24 -48.48	156.43 13.69 -36.62	143.67 12.70 -29.35	150.54 9.43 -63.82	153.53 11.63 -44.93	129.87 10.79 -21.87
LAWRNCV_115KV_TB1 80681	102.99 -1.15 0.00	97.96 -1.19 0.00	92.17 -1.31 0.00	91.49 -1.21 0.00	92.45 -1.12 0.00	89.64 -1.74 0.00	103.16 -2.00 0.00	80.81 -1.15 0.00	114.67 -2.58 0.00	133.53 -3.42 0.00	136.29 -3.49 0.00	126.59 -3.65 0.00	103.25 -2.65 0.00	98.76 -1.91 0.00	100.77 -2.06 0.00	103.15 -2.43 0.00	103.26 -2.22 0.00	103.26 -2.43 0.00	103.46 -2.76 0.00	103.46 -2.65 0.00	99.59 -2.03 0.00	75.75 -1.55 0.00	95.71 -1.26 0.00	95.66 -1.56 0.00
LEDERLE____ 23769	110.28 6.14 0.00	105.00 5.85 0.00	98.90 5.42 0.00	97.98 5.28 0.00	99.64 5.15 -0.92	111.28 5.03 -14.88	122.23 6.41 -10.67	129.96 5.57 -42.43	144.62 8.44 -18.93	147.41 9.86 -0.59	149.62 9.78 -0.05	139.81 9.25 -0.33	126.88 7.62 -13.36	126.79 7.25 -18.87	124.85 7.30 -14.72	132.70 7.60 -19.52	134.28 7.81 -21.00	158.83 8.03 -45.11	152.41 8.07 -38.12	143.34 8.17 -29.05	133.30 8.03 -23.64	133.12 6.18 -49.65	138.94 7.47 -34.50	120.67 6.90 -16.55
LIGHTHSE_115KV_TB6 355974	102.89 -1.25 0.00	97.86 -1.29 0.00	92.36 -1.12 0.00	91.58 -1.11 0.00	92.34 -1.31 -0.07	91.12 -1.37 -1.11	104.69 -1.26 -0.80	84.15 -0.98 -3.17	117.14 -1.52 -1.42	135.59 -1.37 0.00	138.11 -1.68 0.00	128.80 -1.43 0.00	105.68 -1.16 -0.95	100.82 -1.21 -1.36	102.64 -1.23 -1.05	106.05 -0.95 -1.42	106.09 -0.84 -1.46	107.90 -1.06 -3.27	108.12 -0.85 -2.75	108.04 -1.06 -2.99	101.97 -1.32 -1.66	79.90 -1.00 -3.61	98.35 -1.16 -2.54	97.28 -1.17 -1.24
LINDEN COGEN____ 23786	111.01 6.87 0.00	105.69 6.54 0.00	99.74 6.26 0.00	98.81 6.12 0.00	100.43 5.90 -0.95	108.00 5.85 -10.77	108.00 7.36 4.51	108.95 6.31 -20.68	103.97 9.62 22.90	104.00 11.36 44.32	112.67 11.19 38.30	112.80 10.68 28.12	112.80 8.78 1.88	112.71 8.26 -3.78	112.69 8.33 -1.54	112.69 8.76 1.65	112.51 8.86 1.83	116.99 9.09 -2.21	116.00 9.14 -0.64	115.75 9.23 -0.41	112.60 8.84 -2.14	112.65 6.80 -28.55	112.70 8.24 -7.49	112.87 7.59 -8.07
LINDHRST_69_KV_BK1 356055	146.94 10.21 -32.60	134.42 9.72 -25.55	114.25 9.07 -11.70	112.10 8.99 -10.42	116.79 8.70 -14.51	133.60 8.59 -33.64	149.09 10.52 -33.42	153.34 8.85 -62.53	154.20 13.25 -23.70	157.24 15.61 -4.68	155.73 15.66 -0.29	154.12 14.72 -9.17	152.66 12.07 -34.69	153.83 11.48 -41.68	153.76 11.62 -39.32	154.94 12.25 -37.11	159.53 12.45 -41.61	190.61 12.68 -72.24	176.61 12.75 -57.64	160.77 12.84 -41.81	158.40 12.30 -44.48	156.10 9.35 -69.46	146.54 11.35 -38.22	137.16 10.89 -29.06
LIPA_MISC_IPP 23656	146.63 9.89 -32.60	134.12 9.42 -25.55	113.97 8.79 -11.70	112.01 8.90 -10.42	116.60 8.52 -14.51	133.70 8.68 -33.64	149.09 10.52 -33.42	153.91 9.43 -62.53	154.44 13.48 -23.70	158.20 16.57 -4.68	156.71 16.63 -0.29	155.04 15.63 -9.17	153.30 12.71 -34.69	154.44 12.08 -41.68	154.28 12.13 -39.32	155.89 13.20 -37.11	160.37 13.29 -41.61	190.50 12.58 -72.24	176.50 12.64 -57.64	160.98 13.05 -41.81	158.61 12.50 -44.48	156.49 9.74 -69.46	146.63 11.44 -38.22	137.35 11.08 -29.06
LISF__SOLAR 323691	146.84 10.10 -32.60	134.32 9.61 -25.55	114.16 8.98 -11.70	112.20 9.09 -10.42	116.79 8.70 -14.51	133.88 8.86 -33.64	149.31 10.73 -33.42	154.07 9.58 -62.53	154.66 13.71 -23.70	158.47 16.84 -4.68	156.98 16.91 -0.29	155.29 15.88 -9.17	153.51 12.91 -34.70	154.64 12.28 -41.69	154.48 12.33 -39.32	156.22 13.52 -37.12	160.70 13.61 -41.61	190.83 12.89 -72.26	176.83 12.95 -57.66	161.31 13.37 -41.83	158.92 12.80 -44.49	156.75 9.97 -69.48	146.82 11.63 -38.22	137.54 11.27 -29.06
LITTLE FALLS____HYD 24013	108.09 3.96 0.00	102.82 3.67 0.00	97.03 3.55 0.00	96.12 3.43 0.00	96.95 3.37 0.00	94.76 3.38 0.00	109.15 4.00 0.00	85.15 3.20 0.00	121.94 4.69 0.00	142.43 5.48 0.00	145.10 5.31 0.00	135.19 4.95 0.00	109.71 3.81 0.00	104.09 3.42 0.00	106.32 3.50 0.00	108.96 3.38 0.00	108.96 3.48 0.00	109.07 3.38 0.00	109.73 3.51 0.00	109.51 3.40 0.00	104.67 3.05 0.00	79.84 2.55 0.00	100.07 3.10 0.00	100.42 3.21 0.00
LITTLRIV_115KV_TB1 356100	104.24 0.10 0.00	99.15 0.00 0.00	93.29 -0.19 0.00	92.60 -0.09 0.00	93.48 -0.09 0.00	90.74 -0.64 0.00	104.52 -0.63 0.00	82.04 0.08 0.00	116.31 -0.94 0.00	135.45 -1.51 0.00	138.11 -1.68 0.00	128.28 -1.95 0.00	104.73 -1.16 0.00	100.17 -0.50 0.00	102.11 -0.72 0.00	104.63 -0.95 0.00	104.84 -0.63 0.00	104.84 -0.85 0.00	105.05 -1.17 0.00	105.05 -1.06 0.00	101.02 -0.61 0.00	76.75 -0.54 0.00	96.97 0.00 0.00	96.72 -0.49 0.00

LI_NEWBRDGE___DRP 323616	144.86 8.12 -32.60	132.44 7.73 -25.55	112.47 7.29 -11.70	110.25 7.14 -10.42	115.01 6.92 -14.51	131.78 6.76 -33.64	146.99 8.41 -33.42	151.62 7.13 -62.53	151.74 10.79 -23.70	154.23 12.60 -4.68	152.65 12.58 -0.29	151.26 11.85 -9.17	150.33 9.74 -34.69	151.62 9.26 -41.68	151.50 9.36 -39.32	152.51 9.82 -37.11	157.00 9.91 -41.61	187.96 10.04 -72.24	174.06 10.20 -57.64	158.12 10.19 -41.81	155.96 9.86 -44.48	154.25 7.50 -69.46	144.40 9.21 -38.22	134.92 8.65 -29.06
LOCKPORT_115KV_TB60_63_64 80432	92.89 -11.25 0.00	88.05 -11.10 0.00	83.38 -10.10 0.00	82.40 -10.29 0.00	83.33 -10.39 -0.14	83.21 -10.42 -2.25	92.74 -13.04 -0.62	73.26 -11.15 -2.45	101.31 -17.00 -1.05	118.04 -18.90 0.02	120.91 -18.87 0.00	112.64 -17.58 0.02	91.35 -15.25 -0.70	86.28 -14.50 -0.10	88.33 -14.60 -0.10	88.41 -14.78 2.39	78.00 -15.19 12.28	89.47 -15.22 1.00	89.64 -15.19 1.39	86.83 -15.28 4.01	86.69 -14.94 0.00	66.08 -11.21 0.01	85.42 -13.48 -1.93	86.60 -11.57 -0.95
LOCKPORT___CC1 323769	92.48 -11.66 0.00	87.65 -11.50 0.00	83.01 -10.47 0.00	82.12 -10.57 0.00	83.05 -10.67 -0.14	82.95 -10.69 -2.27	92.41 -13.36 -0.62	72.70 -11.47 -2.22	100.82 -17.47 -1.04	117.49 -19.45 0.02	120.36 -19.43 0.00	110.94 -19.27 0.02	91.03 -15.56 -0.70	85.85 -14.90 -0.08	87.70 -15.02 0.11	87.70 -15.20 2.68	75.78 -15.61 14.09	88.97 -15.64 1.07	89.14 -15.61 1.47	86.51 -15.60 4.01	86.37 -15.25 0.01	65.83 -11.44 0.03	84.77 -13.96 -1.77	86.29 -11.86 -0.95
LOCKPORT___CC2 323770	92.48 -11.66 0.00	87.65 -11.50 0.00	83.01 -10.47 0.00	82.12 -10.57 0.00	83.05 -10.67 -0.14	82.95 -10.69 -2.27	92.41 -13.36 -0.62	72.70 -11.47 -2.22	100.82 -17.47 -1.04	117.49 -19.45 0.02	120.36 -19.43 0.00	110.94 -19.27 0.02	91.03 -15.56 -0.70	85.85 -14.90 -0.08	87.70 -15.02 0.11	87.70 -15.20 2.68	75.78 -15.61 14.09	88.97 -15.64 1.07	89.14 -15.61 1.47	86.51 -15.60 4.01	86.37 -15.25 0.01	65.83 -11.44 0.03	84.77 -13.96 -1.77	86.29 -11.86 -0.95
LOCKPORT___CC3 323771	92.48 -11.66 0.00	87.65 -11.50 0.00	83.01 -10.47 0.00	82.12 -10.57 0.00	83.05 -10.67 -0.14	82.95 -10.69 -2.27	92.41 -13.36 -0.62	72.70 -11.47 -2.22	100.82 -17.47 -1.04	117.49 -19.45 0.02	120.36 -19.43 0.00	110.94 -19.27 0.02	91.03 -15.56 -0.70	85.85 -14.90 -0.08	87.70 -15.02 0.11	87.70 -15.20 2.68	75.78 -15.61 14.09	88.97 -15.64 1.07	89.14 -15.61 1.47	86.51 -15.60 4.01	86.37 -15.25 0.01	65.83 -11.44 0.03	84.77 -13.96 -1.77	86.29 -11.86 -0.95
LONG_LAKE_PHOENIX 24014	101.43 -2.71 0.00	96.47 -2.68 0.00	91.05 -2.43 0.00	90.28 -2.41 0.00	91.31 -2.34 -0.08	90.33 -2.28 -1.24	103.31 -2.73 -0.89	83.28 -2.21 -3.54	115.78 -3.05 -1.58	133.67 -3.29 0.00	136.57 -3.22 0.00	127.24 -3.00 0.00	104.41 -2.54 -1.06	99.57 -2.62 -1.52	101.42 -2.57 -1.17	104.63 -2.53 -1.58	104.57 -2.43 -1.63	106.90 -2.43 -3.65	106.94 -2.34 -3.06	107.11 -2.44 -3.44	100.94 -2.54 -1.85	79.31 -2.01 -4.03	97.19 -2.62 -2.83	96.16 -2.43 -1.38
LOVETT___3 23632	109.76 5.62 0.00	104.51 5.35 0.00	98.53 5.05 0.00	97.61 4.91 0.00	99.27 4.77 -0.92	110.97 4.66 -14.93	121.74 5.89 -10.70	129.70 5.16 -42.58	144.10 7.86 -18.99	146.75 9.18 -0.62	148.92 9.09 -0.05	139.30 8.73 -0.34	126.53 7.20 -13.43	126.47 6.85 -18.96	124.51 6.89 -14.80	132.37 7.18 -19.60	133.88 7.28 -21.13	158.50 7.50 -45.31	152.06 7.54 -38.30	142.96 7.64 -29.20	132.92 7.52 -23.78	133.04 5.87 -49.87	138.68 7.08 -34.63	120.33 6.51 -16.61
LOVETT___4 23642	109.76 5.62 0.00	104.51 5.35 0.00	98.53 5.05 0.00	97.61 4.91 0.00	99.27 4.77 -0.92	110.97 4.66 -14.93	121.74 5.89 -10.70	129.70 5.16 -42.58	144.10 7.86 -18.99	146.75 9.18 -0.62	148.92 9.09 -0.05	139.30 8.73 -0.34	126.53 7.20 -13.43	126.47 6.85 -18.96	124.51 6.89 -14.80	132.37 7.18 -19.60	133.88 7.28 -21.13	158.50 7.50 -45.31	152.06 7.54 -38.30	142.96 7.64 -29.20	132.92 7.52 -23.78	133.04 5.87 -49.87	138.68 7.08 -34.63	120.33 6.51 -16.61
LOVETT___5 23593	109.76 5.62 0.00	104.51 5.35 0.00	98.53 5.05 0.00	97.61 4.91 0.00	99.27 4.77 -0.92	110.97 4.66 -14.93	121.74 5.89 -10.70	129.70 5.16 -42.58	144.10 7.86 -18.99	146.75 9.18 -0.62	148.92 9.09 -0.05	139.30 8.73 -0.34	126.53 7.20 -13.43	126.47 6.85 -18.96	124.51 6.89 -14.80	132.37 7.18 -19.60	133.88 7.28 -21.13	158.50 7.50 -45.31	152.06 7.54 -38.30	142.96 7.64 -29.20	132.92 7.52 -23.78	133.04 5.87 -49.87	138.68 7.08 -34.63	120.33 6.51 -16.61
LOWER RAQUET___HYD 24057	102.68 -1.46 0.00	97.76 -1.39 0.00	91.98 -1.50 0.00	91.31 -1.39 0.00	92.18 -1.40 0.00	89.37 -2.01 0.00	102.74 -2.41 0.00	80.56 -1.39 0.00	114.20 -3.05 0.00	133.12 -3.83 0.00	135.73 -4.06 0.00	126.46 -3.78 0.00	102.72 -3.17 0.00	98.36 -2.31 0.00	100.36 -2.47 0.00	102.74 -2.85 0.00	102.84 -2.63 0.00	102.84 -2.85 0.00	103.04 -3.18 0.00	102.94 -3.18 0.00	99.19 -2.44 0.00	75.44 -1.86 0.00	95.52 -1.45 0.00	95.36 -1.85 0.00
LOWER___HUDSON 24059	109.55 5.41 0.00	104.40 5.25 0.00	98.52 5.04 0.00	97.70 5.00 0.00	99.82 5.05 -1.19	115.62 4.93 -19.31	124.46 5.46 -13.84	141.29 4.26 -55.07	148.26 6.44 -24.56	144.35 7.39 0.00	147.05 7.26 0.00	137.26 7.03 0.00	128.06 5.71 -16.45	129.70 5.43 -23.59	126.52 5.55 -18.14	135.94 5.70 -24.66	136.61 5.80 -25.34	168.29 5.81 -56.79	159.67 5.84 -47.61	147.91 5.83 -35.96	135.83 5.38 -28.82	144.07 4.09 -62.69	146.05 4.94 -44.14	123.55 4.86 -21.48
LOWVILLE_115KV_TB2 356335	106.43 2.29 0.00	101.23 2.08 0.00	95.54 2.06 0.00	94.73 2.04 0.00	95.49 1.87 -0.04	93.88 1.92 -0.59	108.41 2.84 -0.42	86.17 2.54 -1.67	121.28 3.28 -0.75	140.79 3.83 0.00	142.30 2.52 0.00	132.32 2.08 0.00	107.88 1.48 -0.50	102.80 1.41 -0.72	104.92 1.54 -0.55	108.23 1.90 -0.75	108.78 2.53 -0.77	109.74 2.33 -1.73	110.22 2.55 -1.45	109.54 2.33 -1.09	104.33 1.83 -0.88	80.43 1.24 -1.90	100.54 2.23 -1.34	99.71 1.85 -0.65
LUTHERFT_115KV_GLOB_FND_222 355753	110.80 6.66 0.00	105.60 6.44 0.00	99.46 5.98 0.00	98.63 5.93 0.00	100.87 6.08 -1.21	117.04 6.03 -19.63	126.16 6.94 -14.07	143.35 5.41 -55.98	150.66 8.44 -24.97	146.68 9.72 0.00	149.71 9.92 0.00	139.74 9.51 0.00	130.25 7.62 -16.73	131.81 7.15 -23.99	128.78 7.51 -18.45	138.15 7.50 -25.07	138.94 7.70 -25.76	171.26 7.82 -57.75	162.50 7.86 -48.42	150.33 7.64 -36.57	138.05 7.11 -29.31	146.45 5.41 -63.75	148.52 6.69 -44.86	125.37 6.32 -21.84
LUTHERNY_35_KV_BK2 355980	110.91 6.77 0.00	105.70 6.54 0.00	99.56 6.08 0.00	98.72 6.03 0.00	100.96 6.18 -1.21	117.13 6.12 -19.63	126.16 6.94 -14.07	143.43 5.49 -55.98	150.66 8.44 -24.97	146.82 9.86 0.00	149.85 10.06 0.00	139.74 9.51 0.00	130.35 7.73 -16.73	131.91 7.25 -23.99	128.88 7.61 -18.45	138.26 7.60 -25.07	139.05 7.81 -25.76	171.36 7.93 -57.75	162.60 7.97 -48.42	150.43 7.75 -36.57	138.15 7.22 -29.31	146.45 5.41 -63.75	148.52 6.69 -44.86	125.46 6.42 -21.84
LWR___OSWEGATCHIE_HYD 23850	103.62 -0.52 0.00	98.56 -0.59 0.00	92.92 -0.56 0.00	92.14 -0.56 0.00	92.95 -0.66 -0.03	90.89 -0.91 -0.42	104.72 -0.74 -0.30	83.00 -0.16 -1.21	116.85 -0.94 -0.54	135.72 -1.23 0.00	137.83 -1.96 0.00	128.02 -2.21 0.00	104.67 -1.59 -0.36	99.88 -1.31 -0.52	101.89 -1.34 -0.40	104.86 -1.27 -0.54	105.19 -0.84 -0.56	105.88 -1.06 -1.25	106.20 -1.06 -1.04	105.74 -1.17 -0.79	101.14 -1.12 -0.63	77.74 -0.93 -1.38	97.45 -0.48 -0.97	96.81 -0.87 -0.47

LYONS_FALL_HYD 23570	107.16 3.02 0.00	101.92 2.77 0.00	96.19 2.71 0.00	95.38 2.69 0.00	96.14 2.53 -0.03	94.50 2.55 -0.57	109.14 3.58 -0.41	86.61 3.03 -1.61	122.07 4.10 -0.72	141.75 4.79 0.00	143.69 3.91 0.00	133.75 3.52 0.00	109.13 2.75 -0.48	103.88 2.52 -0.69	105.93 2.57 -0.53	109.26 2.95 -0.72	109.59 3.37 -0.74	110.52 3.17 -1.67	111.12 3.50 -1.40	110.46 3.29 -1.05	105.22 2.74 -0.85	81.06 1.93 -1.84	100.98 2.71 -1.29	100.27 2.43 -0.63
MADISON___COUNTY_LFGE 323628	107.78 3.64 0.00	102.62 3.47 0.00	96.85 3.37 0.00	96.03 3.34 0.00	96.82 3.18 -0.06	95.70 3.38 -0.94	110.04 4.21 -0.68	88.17 3.52 -2.69	123.49 5.04 -1.20	142.71 5.75 0.00	145.24 5.45 0.00	135.19 4.95 0.00	110.62 3.92 -0.80	105.45 3.62 -1.15	107.62 3.91 -0.89	111.01 4.22 -1.20	111.04 4.32 -1.24	112.69 4.23 -2.77	113.01 4.46 -2.33	112.12 4.24 -1.76	106.69 3.66 -1.41	83.06 2.71 -3.06	102.33 3.20 -2.16	101.37 3.11 -1.05
MALONE___115KV_TB1 356076	104.97 0.83 0.00	99.85 0.69 0.00	93.76 0.28 0.00	93.16 0.46 0.00	93.86 0.28 0.00	91.56 0.18 0.00	104.94 -0.21 0.00	82.45 0.49 0.00	116.43 -0.82 0.00	135.86 -1.10 0.00	138.81 -0.98 0.00	128.54 -1.69 0.00	104.84 -1.06 0.00	100.87 0.20 0.00	102.83 0.00 0.00	105.05 -0.53 0.00	105.16 -0.32 0.00	105.05 -0.63 0.00	104.84 -1.38 0.00	105.16 -0.96 0.00	101.63 0.00 0.00	77.29 0.00 0.00	97.26 0.29 0.00	97.02 -0.19 0.00
MAPLEWOD_115KV_TB3 80458	109.66 5.52 0.00	104.60 5.45 0.00	98.72 5.23 0.00	97.79 5.10 0.00	99.90 5.15 -1.18	115.50 4.93 -19.19	124.06 5.15 -13.76	140.29 3.61 -54.73	147.17 5.51 -24.41	143.39 6.44 0.00	146.35 6.57 0.00	136.62 6.38 0.00	127.44 5.19 -16.36	128.96 4.83 -23.46	125.90 5.04 -18.03	135.16 5.07 -24.51	135.73 5.06 -25.19	167.22 5.07 -56.46	158.65 5.10 -47.34	146.96 5.09 -35.76	135.06 4.78 -28.66	143.17 3.56 -62.32	145.29 4.46 -43.86	122.94 4.37 -21.35
MAPLE RIDGE_WT_1 323574	103.72 -0.41 0.00	98.76 -0.40 0.00	93.02 -0.47 0.00	92.32 -0.37 0.00	93.20 -0.37 0.00	91.01 -0.36 0.00	104.63 -0.52 0.00	81.63 -0.33 0.00	116.55 -0.70 0.00	136.14 -0.82 0.00	138.95 -0.83 0.00	129.46 -0.78 0.00	105.26 -0.63 0.00	100.07 -0.60 0.00	102.21 -0.61 0.00	104.85 -0.73 0.00	104.63 -0.85 0.00	104.73 -0.95 0.00	105.16 -1.06 0.00	104.95 -1.16 0.00	100.61 -1.02 0.00	76.52 -0.77 0.00	96.10 -0.87 0.00	96.33 -0.88 0.00
MAPLE RIDGE_WT_2 323611	103.72 -0.41 0.00	98.76 -0.40 0.00	93.02 -0.47 0.00	92.32 -0.37 0.00	93.20 -0.37 0.00	91.01 -0.36 0.00	104.63 -0.52 0.00	81.63 -0.33 0.00	116.55 -0.70 0.00	136.14 -0.82 0.00	138.95 -0.83 0.00	129.46 -0.78 0.00	105.26 -0.63 0.00	100.07 -0.60 0.00	102.21 -0.61 0.00	104.85 -0.73 0.00	104.63 -0.85 0.00	104.73 -0.95 0.00	105.16 -1.06 0.00	104.95 -1.16 0.00	100.61 -1.02 0.00	76.52 -0.77 0.00	96.10 -0.87 0.00	96.33 -0.88 0.00
MARBLE_RIVER_WT_PWR 323696	103.93 -0.21 0.00	98.76 -0.40 0.00	92.83 -0.65 0.00	92.14 -0.55 0.00	92.93 -0.65 0.00	90.74 -0.64 0.00	103.90 -1.26 0.00	81.47 -0.49 0.00	115.26 -1.99 0.00	134.49 -2.46 0.00	137.41 -2.38 0.00	127.76 -2.48 0.00	103.67 -2.23 0.00	99.57 -1.11 0.00	101.49 -1.34 0.00	103.79 -1.80 0.00	103.79 -1.69 0.00	103.68 -2.01 0.00	103.46 -2.76 0.00	103.57 -2.55 0.00	100.20 -1.42 0.00	76.28 -1.01 0.00	96.00 -0.97 0.00	95.94 -1.27 0.00
MARSHVLE_115KV_TB1 80742	110.91 6.77 0.00	105.70 6.54 0.00	99.56 6.08 0.00	98.63 5.93 0.00	100.95 5.99 -1.38	119.95 6.12 -22.45	128.93 7.68 -16.10	152.31 6.31 -64.04	155.66 9.85 -28.56	148.18 11.23 0.00	150.97 11.18 0.00	140.53 10.29 0.00	133.29 8.26 -19.14	135.77 7.65 -27.45	132.05 8.12 -21.10	142.29 8.02 -28.68	143.70 8.75 -29.47	180.84 9.09 -66.06	170.95 9.35 -55.39	156.86 8.91 -41.84	143.28 8.13 -33.53	156.55 6.34 -72.92	155.95 7.66 -51.32	129.19 7.00 -24.98
MARSH_HILL_WT_PWR 323713	102.37 -1.77 0.00	97.06 -2.09 0.00	91.61 -1.87 0.00	90.65 -2.04 0.00	90.41 -3.36 -0.20	90.99 -3.57 -3.17	100.20 -4.32 0.64	75.86 -3.36 2.73	111.52 -4.46 1.27	131.28 -5.62 0.05	133.92 -5.87 0.00	124.20 -5.99 0.05	99.84 -5.19 0.87	91.39 -5.34 3.95	94.55 -5.24 3.04	88.84 -5.07 11.67	58.75 -4.85 41.88	87.81 -4.65 13.23	89.02 -4.46 12.74	92.12 -4.36 9.64	93.82 -4.57 3.24	66.84 -3.55 6.90	90.33 -4.36 2.28	91.72 -4.47 1.02
MCINTYRE_115KV_TB2 80467	105.07 0.94 0.00	99.94 0.79 0.00	94.13 0.65 0.00	93.44 0.74 0.00	94.33 0.75 0.00	91.74 0.37 0.00	105.68 0.53 0.00	82.94 0.98 0.00	117.60 0.35 0.00	136.95 0.00 0.00	139.65 -0.14 0.00	129.72 -0.52 0.00	105.90 0.00 0.00	101.28 0.60 0.00	103.24 0.41 0.00	105.90 0.32 0.00	106.11 0.63 0.00	106.00 0.32 0.00	106.33 0.11 0.00	106.33 0.21 0.00	102.24 0.61 0.00	77.68 0.39 0.00	97.84 0.87 0.00	97.60 0.39 0.00
MECO___69_KV_BK1 80468	117.05 12.91 0.00	111.35 12.20 0.00	104.79 11.31 0.00	103.72 11.03 0.00	106.23 11.32 -1.33	124.40 11.42 -21.60	134.41 13.78 -15.48	154.70 11.15 -61.59	162.08 17.35 -27.47	156.81 19.86 0.00	160.05 20.27 0.00	148.99 18.75 0.00	139.55 15.25 -18.41	141.47 14.40 -26.40	138.34 15.22 -20.30	148.48 15.31 -27.59	150.18 16.35 -28.35	185.72 16.49 -63.54	176.38 16.89 -53.27	162.70 16.34 -40.24	148.92 15.04 -32.25	158.79 11.36 -70.14	160.39 14.06 -49.36	134.26 13.03 -24.03
MENANDS___115KV_TB5 355628	109.34 5.21 0.00	104.31 5.16 0.00	98.43 4.95 0.00	97.61 4.91 0.00	99.72 4.96 -1.18	115.19 4.66 -19.15	123.62 4.73 -13.73	139.70 3.11 -54.62	146.42 4.81 -24.36	142.57 5.62 0.00	145.66 5.87 0.00	135.97 5.73 0.00	126.88 4.66 -16.32	128.41 4.33 -23.41	125.35 4.52 -18.00	134.59 4.54 -24.47	135.05 4.43 -25.14	166.48 4.44 -56.35	157.93 4.46 -47.24	146.15 4.35 -35.69	134.29 4.07 -28.60	142.59 3.09 -62.20	144.63 3.88 -43.78	122.31 3.79 -21.31
MG INDUSTRY___DRP 24185	109.13 5.00 0.00	104.11 4.96 0.00	98.25 4.77 0.00	97.42 4.73 0.00	99.41 4.68 -1.15	114.59 4.48 -18.73	123.10 4.52 -13.43	138.41 3.03 -53.42	145.77 4.69 -23.83	142.43 5.48 0.00	145.52 5.73 0.00	135.84 5.60 0.00	126.41 4.55 -15.96	127.80 4.23 -22.90	124.85 4.42 -17.60	133.94 4.43 -23.93	134.39 4.32 -24.59	165.02 4.23 -55.11	156.67 4.25 -46.20	145.26 4.24 -34.90	133.56 3.96 -27.97	141.14 3.01 -60.83	143.56 3.78 -42.81	121.84 3.79 -20.84
MID___OSWEGATCHIE_HYD 23849	103.62 -0.52 0.00	98.56 -0.59 0.00	92.92 -0.56 0.00	92.14 -0.56 0.00	92.95 -0.66 -0.03	90.89 -0.91 -0.42	104.72 -0.74 -0.30	83.00 -0.16 -1.21	116.85 -0.94 -0.54	135.72 -1.23 0.00	137.83 -1.96 0.00	128.02 -2.21 0.00	104.67 -1.59 -0.36	99.88 -1.31 -0.52	101.89 -1.34 -0.40	104.86 -1.27 -0.54	105.19 -0.84 -0.56	105.88 -1.06 -1.25	106.20 -1.06 -1.04	105.74 -1.17 -0.79	101.14 -1.12 -0.63	77.74 -0.93 -1.38	97.45 -0.48 -0.97	96.81 -0.87 -0.47
MID___RAQUETTE_HYD 23851	102.68 -1.46 0.00	97.76 -1.39 0.00	91.98 -1.50 0.00	91.30 -1.39 0.00	92.17 -1.40 0.00	89.37 -2.01 0.00	102.73 -2.42 0.00	80.57 -1.39 0.00	114.20 -3.05 0.00	133.12 -3.83 0.00	135.73 -4.05 0.00	126.07 -4.17 0.00	102.83 -3.07 0.00	98.36 -2.32 0.00	100.36 -2.47 0.00	102.73 -2.85 0.00	102.95 -2.53 0.00	102.94 -2.75 0.00	103.03 -3.19 0.00	103.14 -2.97 0.00	99.19 -2.44 0.00	75.44 -1.86 0.00	95.52 -1.45 0.00	95.36 -1.85 0.00

MILLIKEN___1 23584	106.01 1.87 0.00	100.74 1.59 0.00	95.07 1.59 0.00	94.18 1.48 0.00	95.08 1.31 -0.19	95.88 1.37 -3.14	112.57 1.79 -5.63	106.05 1.48 -22.62	129.63 2.23 -10.15	139.62 2.60 -0.06	142.30 2.52 0.00	132.51 2.21 -0.06	114.41 1.69 -6.82	115.01 1.41 -12.93	114.41 1.65 -9.94	129.90 2.01 -22.31	165.40 2.22 -57.71	143.61 2.43 -35.50	140.45 2.55 -31.68	140.54 2.55 -31.87	118.43 2.03 -14.77	110.69 1.39 -32.00	116.65 1.45 -18.23	107.44 1.46 -8.77
MILLIKEN___2 23585	106.01 1.87 0.00	100.74 1.59 0.00	95.07 1.59 0.00	94.18 1.48 0.00	95.08 1.31 -0.19	95.88 1.37 -3.14	112.57 1.79 -5.63	106.05 1.48 -22.62	129.63 2.23 -10.15	139.62 2.60 -0.06	142.30 2.52 0.00	132.51 2.21 -0.06	114.41 1.69 -6.82	115.01 1.41 -12.93	114.41 1.65 -9.94	129.90 2.01 -22.31	165.40 2.22 -57.71	143.61 2.43 -35.50	140.45 2.55 -31.68	140.54 2.55 -31.87	118.43 2.03 -14.77	110.69 1.39 -32.00	116.65 1.45 -18.23	107.44 1.46 -8.77
MILLIKEN___DIESEL 23629	106.01 1.87 0.00	100.74 1.59 0.00	95.07 1.59 0.00	94.18 1.48 0.00	95.08 1.31 -0.19	95.88 1.37 -3.14	112.57 1.79 -5.63	106.05 1.48 -22.62	129.63 2.23 -10.15	139.62 2.60 -0.06	142.30 2.52 0.00	132.51 2.21 -0.06	114.41 1.69 -6.82	115.01 1.41 -12.93	114.41 1.65 -9.94	129.90 2.01 -22.31	165.40 2.22 -57.71	143.61 2.43 -35.50	140.45 2.55 -31.68	140.54 2.55 -31.87	118.43 2.03 -14.77	110.69 1.39 -32.00	116.65 1.45 -18.23	107.44 1.46 -8.77
MILLSEAT___LFGE 323607	95.39 -8.75 0.00	90.33 -8.82 0.00	85.44 -8.04 0.00	84.63 -8.07 0.00	85.66 -8.05 -0.13	85.52 -8.04 -2.18	95.79 -9.99 -0.63	75.66 -8.77 -2.47	104.84 -13.48 -1.07	122.14 -14.79 0.02	124.96 -14.82 0.00	115.25 -14.97 0.02	94.43 -12.17 -0.71	89.16 -11.68 -0.16	91.25 -11.72 -0.15	91.56 -11.82 2.20	81.76 -12.13 11.59	92.85 -12.05 0.78	93.24 -11.79 1.18	90.08 -11.99 4.05	89.74 -11.89 -0.01	68.26 -9.04 -0.01	87.86 -11.06 -1.95	89.04 -9.14 -0.97
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	110.59 6.46 0.00	105.30 6.15 0.00	99.18 5.70 0.00	98.35 5.65 0.00	99.95 5.43 -0.94	112.00 5.30 -15.32	122.86 6.73 -10.98	131.47 5.82 -43.69	145.65 8.91 -19.49	148.19 10.41 -0.82	150.06 10.20 -0.07	140.45 9.77 -0.45	127.84 7.94 -14.00	127.89 7.55 -19.67	125.85 7.61 -15.42	133.88 8.02 -20.28	135.75 8.12 -22.15	161.06 8.45 -46.92	154.47 8.50 -39.75	144.99 8.49 -30.39	134.71 8.23 -24.85	135.15 6.26 -51.60	140.33 7.66 -35.70	121.35 7.10 -17.04
MILLWOOD_13_KV_LOAD 356217	110.91 6.77 0.00	105.60 6.44 0.00	99.37 5.89 0.00	98.53 5.84 0.00	100.13 5.61 -0.94	112.18 5.48 -15.32	123.08 6.94 -10.98	131.71 6.06 -43.69	146.00 9.26 -19.49	148.60 10.82 -0.82	150.62 10.76 -0.07	140.85 10.16 -0.45	128.16 8.26 -14.00	128.19 7.85 -19.67	126.16 7.92 -15.42	134.20 8.34 -20.28	136.06 8.44 -22.15	161.38 8.77 -46.92	154.79 8.82 -39.75	145.42 8.91 -30.39	135.02 8.54 -24.85	135.38 6.49 -51.60	140.52 7.85 -35.70	121.54 7.29 -17.04
MODEL_CITY_ENERGY 24167	92.06 -12.08 0.00	87.25 -11.90 0.00	82.64 -10.84 0.00	81.75 -10.94 0.00	82.77 -10.95 -0.14	82.61 -11.06 -2.29	92.00 -13.77 -0.62	72.74 -11.64 -2.42	100.25 -18.05 -1.05	116.81 -20.13 0.02	119.66 -20.13 0.00	110.30 -19.92 0.02	90.40 -16.20 -0.70	85.54 -15.20 -0.07	87.46 -15.43 -0.06	87.44 -15.63 2.52	76.52 -16.14 12.82	88.31 -16.27 1.11	88.58 -16.14 1.50	86.02 -16.13 3.97	85.88 -15.75 0.00	65.47 -11.82 0.00	84.72 -14.16 -1.91	85.91 -12.25 -0.95
MODERN_LFGE___ 323580	92.06 -12.08 0.00	87.25 -11.90 0.00	82.64 -10.84 0.00	81.75 -10.94 0.00	82.77 -10.95 -0.14	82.61 -11.06 -2.29	92.00 -13.77 -0.62	72.74 -11.64 -2.42	100.25 -18.05 -1.05	116.81 -20.13 0.02	119.66 -20.13 0.00	110.30 -19.92 0.02	90.40 -16.20 -0.70	85.54 -15.20 -0.07	87.46 -15.43 -0.06	87.44 -15.63 2.52	76.52 -16.14 12.82	88.31 -16.27 1.11	88.58 -16.14 1.50	86.02 -16.13 3.97	85.88 -15.75 0.00	65.47 -11.82 0.00	84.72 -14.16 -1.91	85.91 -12.25 -0.95
MOHAWK_PAPER___DRP 24187	109.66 5.52 0.00	104.60 5.45 0.00	98.72 5.23 0.00	97.79 5.10 0.00	99.90 5.15 -1.18	115.50 4.93 -19.19	124.06 5.15 -13.76	140.29 3.61 -54.73	147.17 5.51 -24.41	143.39 6.44 0.00	146.35 6.57 0.00	136.62 6.38 0.00	127.44 5.19 -16.36	128.96 4.83 -23.46	125.90 5.04 -18.03	135.16 5.07 -24.51	135.73 5.06 -25.19	167.22 5.07 -56.46	158.65 5.10 -47.34	146.96 5.09 -35.76	135.06 4.78 -28.66	143.17 3.56 -62.32	145.29 4.46 -43.86	122.94 4.37 -21.35
MOHICAN___35_KV_115KV_LD 80490	111.74 7.60 0.00	106.39 7.24 0.00	100.21 6.73 0.00	99.37 6.67 0.00	101.71 6.92 -1.21	117.97 6.94 -19.65	127.23 7.99 -14.08	144.38 6.39 -56.03	152.32 10.08 -24.99	148.87 11.92 0.00	151.95 12.16 0.00	141.70 11.46 0.00	131.96 9.32 -16.74	133.24 8.56 -24.01	130.34 9.05 -18.46	139.65 8.97 -25.10	140.55 9.28 -25.79	173.00 9.51 -57.80	164.24 9.56 -48.46	151.95 9.23 -36.60	139.50 8.54 -29.34	147.43 6.34 -63.80	149.73 7.85 -44.90	126.36 7.29 -21.86
MONGAUP___HYD 23641	108.51 4.37 0.00	103.22 4.07 0.00	97.22 3.74 0.00	96.31 3.61 0.00	97.91 3.46 -0.87	109.00 3.47 -14.15	120.04 4.74 -10.15	126.18 3.85 -40.37	141.23 5.98 -18.00	143.66 6.71 0.00	145.93 6.14 0.00	135.83 5.60 0.00	122.41 4.45 -12.07	122.11 4.13 -17.31	120.45 4.32 -13.31	128.53 4.86 -18.09	129.44 5.38 -18.58	153.41 5.81 -41.91	147.25 5.84 -35.19	138.58 5.83 -26.63	128.62 5.59 -21.41	128.01 4.48 -46.23	134.74 5.33 -32.44	117.72 4.76 -15.75
MONTAUK___DIESEL 23721	150.07 13.33 -32.60	137.29 12.59 -25.55	116.96 11.78 -11.70	114.98 11.86 -10.42	119.50 11.42 -14.51	136.80 11.79 -33.64	152.98 14.41 -33.42	157.11 12.62 -62.53	158.89 17.94 -23.70	163.68 22.05 -4.68	162.30 22.23 -0.29	159.99 20.58 -9.17	157.21 16.63 -34.69	158.26 15.91 -41.68	158.18 16.04 -39.32	160.11 17.42 -37.11	164.91 17.83 -41.61	195.15 17.23 -72.24	181.28 17.42 -57.64	165.65 17.72 -41.81	162.98 16.87 -44.48	159.66 12.91 -69.46	149.93 14.74 -38.22	140.66 14.39 -29.06
MOONROAD_115KV_HARTFLD_TB1-2 355988	99.97 -4.17 0.00	94.39 -4.76 0.00	89.27 -4.21 0.00	88.43 -4.26 0.00	86.54 -7.21 -0.16	86.82 -7.22 -2.66	97.31 -8.41 -0.57	77.82 -6.31 -2.17	109.63 -8.56 -0.94	126.11 -10.82 0.02	128.32 -11.46 0.00	119.01 -11.20 0.02	97.10 -9.42 -0.62	90.79 -9.56 0.32	92.89 -9.67 0.27	92.11 -9.71 3.76	78.12 -9.91 17.44	93.10 -10.15 2.44	93.44 -9.98 2.79	92.36 -9.87 3.89	91.73 -9.76 0.14	69.50 -7.50 0.29	89.17 -9.50 -1.70	89.04 -9.04 -0.87
MORTIMER_115KV_TB3 55949	98.30 -5.83 0.00	93.30 -5.85 0.00	88.15 -5.33 0.00	87.32 -5.38 0.00	89.20 -4.49 -0.12	88.86 -4.39 -1.87	100.14 -5.68 -0.66	78.81 -5.74 -2.59	109.60 -8.79 -1.14	127.77 -9.18 0.01	130.84 -8.95 0.00	121.76 -8.47 0.01	98.61 -8.05 -0.76	93.28 -7.85 -0.46	95.27 -7.92 -0.36	96.38 -7.92 1.28	89.19 -8.02 8.27	98.10 -7.82 -0.23	98.38 -7.65 0.19	94.04 -7.85 4.22	93.85 -7.83 -0.05	71.35 -6.03 -0.09	91.46 -7.56 -2.06	92.98 -5.25 -1.02
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	111.74 7.60 0.00	106.39 7.24 0.00	100.21 6.73 0.00	99.37 6.67 0.00	100.98 6.46 -0.95	113.13 6.30 -15.45	124.12 7.89 -11.08	132.73 6.72 -44.05	147.19 10.20 -19.74	180.54 11.92 -31.67	154.20 11.74 -2.67	158.75 11.20 -17.31	164.44 9.11 -49.44	164.48 8.66 -55.15	165.45 8.84 -53.78	161.76 9.19 -46.99	213.52 9.39 -98.66	209.78 9.62 -94.48	206.18 9.67 -90.30	193.55 9.66 -77.78	186.47 9.25 -75.60	183.53 7.11 -99.12	159.12 8.73 -53.43	122.47 8.07 -17.19

MUNSVILLE_WIND_PWR 323609	115.69 11.56 0.00	109.77 10.61 0.00	103.76 10.28 0.00	102.89 10.20 0.00	103.32 9.45 -0.30	105.63 9.41 -4.84	122.56 12.09 -5.32	113.40 10.16 -21.28	140.96 14.18 -9.53	153.41 16.43 -0.03	155.99 16.21 0.00	144.59 14.33 -0.03	123.51 11.22 -6.39	121.43 9.87 -10.89	121.28 10.08 -8.37	133.18 11.41 -16.19	153.35 12.23 -35.64	146.75 12.47 -28.60	144.85 13.60 -25.03	143.35 13.48 -23.76	126.29 11.88 -12.78	113.44 8.43 -27.73	123.97 9.90 -17.11	114.62 9.14 -8.27
N SALMON___HYD 24042	104.97 0.83 0.00	99.85 0.70 0.00	93.76 0.28 0.00	93.16 0.47 0.00	93.86 0.28 0.00	91.56 0.18 0.00	104.94 -0.21 0.00	82.45 0.49 0.00	116.31 -0.94 0.00	135.85 -1.10 0.00	138.81 -0.97 0.00	128.93 -1.30 0.00	104.73 -1.16 0.00	100.87 0.20 0.00	102.72 -0.10 0.00	105.06 -0.53 0.00	105.16 -0.32 0.00	105.06 -0.63 0.00	104.73 -1.49 0.00	104.73 -1.38 0.00	101.63 0.00 0.00	77.29 0.00 0.00	97.26 0.29 0.00	97.02 -0.19 0.00
N.AKRON__115KV_KNAPP 355671	95.28 -8.85 0.00	90.23 -8.92 0.00	85.44 -8.04 0.00	84.54 -8.16 0.00	85.57 -8.14 -0.14	85.44 -8.13 -2.20	95.58 -10.20 -0.63	75.49 -8.93 -2.47	104.60 -13.72 -1.07	122.01 -14.93 0.02	124.83 -14.96 0.00	116.28 -13.94 0.02	94.22 -12.39 -0.71	88.94 -11.88 -0.15	91.03 -11.93 -0.14	91.41 -11.93 2.24	81.39 -12.34 11.75	92.59 -12.26 0.83	92.88 -12.11 1.23	89.77 -12.31 4.04	89.54 -12.09 -0.01	68.18 -9.12 -0.01	87.76 -11.15 -1.94	88.94 -9.24 -0.96
N.BELMOR_69_KV_BK1 55787	146.01 9.27 -32.60	133.43 8.73 -25.55	113.31 8.13 -11.70	111.17 8.06 -10.42	115.95 7.86 -14.51	132.69 7.68 -33.64	148.04 9.46 -33.42	152.44 7.95 -62.53	152.91 11.96 -23.70	155.60 13.97 -4.68	154.05 13.98 -0.29	152.56 13.15 -9.17	151.39 10.80 -34.69	152.62 10.27 -41.68	152.53 10.39 -39.32	153.46 10.77 -37.11	158.05 10.97 -41.61	189.23 11.31 -72.24	175.23 11.37 -57.64	159.39 11.46 -41.81	156.98 10.87 -44.48	155.10 8.35 -69.46	145.37 10.18 -38.22	135.80 9.53 -29.06
N.E_GEN_SANDY PD 24062	109.86 5.72 0.00	104.80 5.65 0.00	98.90 5.42 0.00	98.07 5.37 0.00	99.99 5.33 -1.08	114.25 5.30 -17.58	123.85 6.10 -12.60	137.00 4.92 -50.12	146.88 7.27 -22.36	145.31 8.36 0.00	147.89 8.10 0.00	138.05 7.81 0.00	127.19 6.35 -14.94	128.14 6.04 -21.43	125.47 6.17 -16.47	134.31 6.33 -22.39	135.03 6.54 -23.01	163.82 6.55 -51.58	156.05 6.59 -43.24	145.36 6.58 -32.66	134.11 6.30 -26.18	138.94 4.72 -56.93	142.86 5.72 -40.17	122.40 5.64 -19.55
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	109.97 5.83 0.00	104.70 5.55 0.00	98.62 5.14 0.00	97.79 5.10 0.00	99.36 4.87 -0.92	111.03 4.75 -14.90	121.94 6.10 -10.68	129.79 5.33 -42.51	144.30 8.09 -18.96	147.01 9.45 -0.61	149.06 9.23 -0.05	139.42 8.86 -0.33	126.60 7.31 -13.40	126.53 6.95 -18.91	124.58 6.99 -14.76	132.53 7.39 -19.56	133.92 7.38 -21.06	158.61 7.72 -45.21	152.18 7.75 -38.21	143.10 7.85 -29.13	133.06 7.72 -23.71	133.00 5.95 -49.76	138.81 7.27 -34.57	120.40 6.61 -16.58
N.QUEENS_27_KV_LOAD 356247	112.68 8.54 -0.01	107.09 7.93 -0.01	101.34 7.85 -0.01	100.40 7.69 -0.01	102.02 7.49 -0.96	114.31 7.49 -15.45	124.22 7.99 -11.07	133.13 7.13 -44.04	147.99 11.02 -19.72	172.61 13.01 -22.65	154.56 12.86 -1.92	154.74 12.11 -12.39	154.96 9.95 -39.11	154.86 9.36 -44.83	154.99 9.56 -42.60	154.74 9.92 -39.23	191.92 10.13 -76.31	196.76 10.36 -80.72	192.39 10.52 -75.65	180.66 10.51 -64.04	172.55 10.06 -60.86	170.35 7.65 -85.40	154.73 9.41 -48.35	122.96 8.55 -17.19
N.TROY___115KV_TB1 355778	109.55 5.42 0.00	104.41 5.26 0.00	98.53 5.05 0.00	97.70 5.01 0.00	99.82 5.05 -1.19	115.62 4.93 -19.31	124.46 5.47 -13.84	141.29 4.26 -55.07	148.26 6.45 -24.56	144.35 7.40 0.00	147.05 7.27 0.00	137.40 7.16 0.00	128.07 5.72 -16.46	129.71 5.44 -23.60	126.53 5.55 -18.15	135.95 5.70 -24.67	136.63 5.80 -25.35	168.31 5.81 -56.81	159.69 5.84 -47.63	147.82 5.73 -35.98	135.85 5.39 -28.84	144.02 4.02 -62.71	146.05 4.95 -44.14	123.55 4.86 -21.48
NARROWS_GT1_1 24228	112.78 8.64 -0.01	107.49 8.33 -0.01	100.97 7.48 -0.01	100.02 7.32 -0.01	101.64 7.11 -0.96	113.76 6.94 -15.45	124.64 8.42 -11.07	133.22 7.21 -44.04	148.00 11.02 -19.73	177.56 13.02 -27.58	154.83 12.72 -2.33	157.43 12.11 -15.08	160.61 9.95 -44.76	160.51 9.36 -50.48	161.11 9.56 -48.72	159.10 10.04 -43.48	204.06 10.03 -88.56	204.32 10.36 -88.27	200.42 10.52 -83.68	188.20 10.51 -71.57	180.82 10.26 -68.94	178.02 7.80 -92.93	157.60 9.51 -51.12	123.25 8.85 -17.19
NARROWS_GT1_2 24229	112.78 8.64 -0.01	107.49 8.33 -0.01	100.97 7.48 -0.01	100.02 7.32 -0.01	101.64 7.11 -0.96	113.76 6.94 -15.45	124.64 8.42 -11.07	133.22 7.21 -44.04	148.00 11.02 -19.73	177.56 13.02 -27.58	154.83 12.72 -2.33	157.43 12.11 -15.08	160.61 9.95 -44.76	160.51 9.36 -50.48	161.11 9.56 -48.72	159.10 10.04 -43.48	204.06 10.03 -88.56	204.32 10.36 -88.27	200.42 10.52 -83.68	188.20 10.51 -71.57	180.82 10.26 -68.94	178.02 7.80 -92.93	157.60 9.51 -51.12	123.25 8.85 -17.19
NARROWS_GT1_3 24230	112.78 8.64 -0.01	107.49 8.33 -0.01	100.97 7.48 -0.01	100.02 7.32 -0.01	101.64 7.11 -0.96	113.76 6.94 -15.45	124.64 8.42 -11.07	133.22 7.21 -44.04	148.00 11.02 -19.73	177.56 13.02 -27.58	154.83 12.72 -2.33	157.43 12.11 -15.08	160.61 9.95 -44.76	160.51 9.36 -50.48	161.11 9.56 -48.72	159.10 10.04 -43.48	204.06 10.03 -88.56	204.32 10.36 -88.27	200.42 10.52 -83.68	188.20 10.51 -71.57	180.82 10.26 -68.94	178.02 7.80 -92.93	157.60 9.51 -51.12	123.25 8.85 -17.19
NARROWS_GT1_4 24231	112.78 8.64 -0.01	107.49 8.33 -0.01	100.97 7.48 -0.01	100.02 7.32 -0.01	101.64 7.11 -0.96	113.76 6.94 -15.45	124.64 8.42 -11.07	133.22 7.21 -44.04	148.00 11.02 -19.73	177.56 13.02 -27.58	154.83 12.72 -2.33	157.43 12.11 -15.08	160.61 9.95 -44.76	160.51 9.36 -50.48	161.11 9.56 -48.72	159.10 10.04 -43.48	204.06 10.03 -88.56	204.32 10.36 -88.27	200.42 10.52 -83.68	188.20 10.51 -71.57	180.82 10.26 -68.94	178.02 7.80 -92.93	157.60 9.51 -51.12	123.25 8.85 -17.19
NARROWS_GT1_5 24232	112.78 8.64 -0.01	107.49 8.33 -0.01	100.97 7.48 -0.01	100.02 7.32 -0.01	101.64 7.11 -0.96	113.76 6.94 -15.45	124.64 8.42 -11.07	133.22 7.21 -44.04	148.00 11.02 -19.73	177.56 13.02 -27.58	154.83 12.72 -2.33	157.43 12.11 -15.08	160.61 9.95 -44.76	160.51 9.36 -50.48	161.11 9.56 -48.72	159.10 10.04 -43.48	204.06 10.03 -88.56	204.32 10.36 -88.27	200.42 10.52 -83.68	188.20 10.51 -71.57	180.82 10.26 -68.94	178.02 7.80 -92.93	157.60 9.51 -51.12	123.25 8.85 -17.19
NARROWS_GT1_6 24233	112.78 8.64 -0.01	107.49 8.33 -0.01	100.97 7.48 -0.01	100.02 7.32 -0.01	101.64 7.11 -0.96	113.76 6.94 -15.45	124.64 8.42 -11.07	133.22 7.21 -44.04	148.00 11.02 -19.73	177.56 13.02 -27.58	154.83 12.72 -2.33	157.43 12.11 -15.08	160.61 9.95 -44.76	160.51 9.36 -50.48	161.11 9.56 -48.72	159.10 10.04 -43.48	204.06 10.03 -88.56	204.32 10.36 -88.27	200.42 10.52 -83.68	188.20 10.51 -71.57	180.82 10.26 -68.94	178.02 7.80 -92.93	157.60 9.51 -51.12	123.25 8.85 -17.19
NARROWS_GT1_7 24234	112.78 8.64 -0.01	107.49 8.33 -0.01	100.97 7.48 -0.01	100.02 7.32 -0.01	101.64 7.11 -0.96	113.76 6.94 -15.45	124.64 8.42 -11.07	133.22 7.21 -44.04	148.00 11.02 -19.73	177.56 13.02 -27.58	154.83 12.72 -2.33	157.43 12.11 -15.08	160.61 9.95 -44.76	160.51 9.36 -50.48	161.11 9.56 -48.72	159.10 10.04 -43.48	204.06 10.03 -88.56	204.32 10.36 -88.27	200.42 10.52 -83.68	188.20 10.51 -71.57	180.82 10.26 -68.94	178.02 7.80 -92.93	157.60 9.51 -51.12	123.25 8.85 -17.19

NARROWS_GT1_8 24235	112.78 8.64 -0.01	107.49 8.33 -0.01	100.97 7.48 -0.01	100.02 7.32 -0.01	101.64 7.11 -0.96	113.76 6.94 -15.45	124.64 8.42 -11.07	133.22 7.21 -44.04	148.00 11.02 -19.73	177.56 13.02 -27.58	154.83 12.72 -2.33	157.43 12.11 -15.08	160.61 9.95 -44.76	160.51 9.36 -50.48	161.11 9.56 -48.72	159.10 10.04 -43.48	204.06 10.03 -88.56	204.32 10.36 -88.27	200.42 10.52 -83.68	188.20 10.51 -71.57	180.82 10.26 -68.94	178.02 7.80 -92.93	157.60 9.51 -51.12	123.25 8.85 -17.19
NARROWS_GT2_1 24236	112.78 8.64 -0.01	107.49 8.33 -0.01	100.97 7.48 -0.01	100.02 7.32 -0.01	101.64 7.11 -0.96	113.76 6.94 -15.45	124.64 8.42 -11.07	133.22 7.21 -44.04	148.00 11.02 -19.73	177.56 13.02 -27.58	154.83 12.72 -2.33	157.43 12.11 -15.08	160.61 9.95 -44.76	160.51 9.36 -50.48	161.11 9.56 -48.72	159.10 10.04 -43.48	204.06 10.03 -88.56	204.32 10.36 -88.27	200.42 10.52 -83.68	188.20 10.51 -71.57	180.82 10.26 -68.94	178.02 7.80 -92.93	157.60 9.51 -51.12	123.25 8.85 -17.19
NARROWS_GT2_2 24237	112.78 8.64 -0.01	107.49 8.33 -0.01	100.97 7.48 -0.01	100.02 7.32 -0.01	101.64 7.11 -0.96	113.76 6.94 -15.45	124.64 8.42 -11.07	133.22 7.21 -44.04	148.00 11.02 -19.73	177.56 13.02 -27.58	154.83 12.72 -2.33	157.43 12.11 -15.08	160.61 9.95 -44.76	160.51 9.36 -50.48	161.11 9.56 -48.72	159.10 10.04 -43.48	204.06 10.03 -88.56	204.32 10.36 -88.27	200.42 10.52 -83.68	188.20 10.51 -71.57	180.82 10.26 -68.94	178.02 7.80 -92.93	157.60 9.51 -51.12	123.25 8.85 -17.19
NARROWS_GT2_3 24238	112.78 8.64 -0.01	107.49 8.33 -0.01	100.97 7.48 -0.01	100.02 7.32 -0.01	101.64 7.11 -0.96	113.76 6.94 -15.45	124.64 8.42 -11.07	133.22 7.21 -44.04	148.00 11.02 -19.73	177.56 13.02 -27.58	154.83 12.72 -2.33	157.43 12.11 -15.08	160.61 9.95 -44.76	160.51 9.36 -50.48	161.11 9.56 -48.72	159.10 10.04 -43.48	204.06 10.03 -88.56	204.32 10.36 -88.27	200.42 10.52 -83.68	188.20 10.51 -71.57	180.82 10.26 -68.94	178.02 7.80 -92.93	157.60 9.51 -51.12	123.25 8.85 -17.19
NARROWS_GT2_4 24239	112.78 8.64 -0.01	107.49 8.33 -0.01	100.97 7.48 -0.01	100.02 7.32 -0.01	101.64 7.11 -0.96	113.76 6.94 -15.45	124.64 8.42 -11.07	133.22 7.21 -44.04	148.00 11.02 -19.73	177.56 13.02 -27.58	154.83 12.72 -2.33	157.43 12.11 -15.08	160.61 9.95 -44.76	160.51 9.36 -50.48	161.11 9.56 -48.72	159.10 10.04 -43.48	204.06 10.03 -88.56	204.32 10.36 -88.27	200.42 10.52 -83.68	188.20 10.51 -71.57	180.82 10.26 -68.94	178.02 7.80 -92.93	157.60 9.51 -51.12	123.25 8.85 -17.19
NARROWS_GT2_5 24240	112.78 8.64 -0.01	107.49 8.33 -0.01	100.97 7.48 -0.01	100.02 7.32 -0.01	101.64 7.11 -0.96	113.76 6.94 -15.45	124.64 8.42 -11.07	133.22 7.21 -44.04	148.00 11.02 -19.73	177.56 13.02 -27.58	154.83 12.72 -2.33	157.43 12.11 -15.08	160.61 9.95 -44.76	160.51 9.36 -50.48	161.11 9.56 -48.72	159.10 10.04 -43.48	204.06 10.03 -88.56	204.32 10.36 -88.27	200.42 10.52 -83.68	188.20 10.51 -71.57	180.82 10.26 -68.94	178.02 7.80 -92.93	157.60 9.51 -51.12	123.25 8.85 -17.19
NARROWS_GT2_6 24241	112.78 8.64 -0.01	107.49 8.33 -0.01	100.97 7.48 -0.01	100.02 7.32 -0.01	101.64 7.11 -0.96	113.76 6.94 -15.45	124.64 8.42 -11.07	133.22 7.21 -44.04	148.00 11.02 -19.73	177.56 13.02 -27.58	154.83 12.72 -2.33	157.43 12.11 -15.08	160.61 9.95 -44.76	160.51 9.36 -50.48	161.11 9.56 -48.72	159.10 10.04 -43.48	204.06 10.03 -88.56	204.32 10.36 -88.27	200.42 10.52 -83.68	188.20 10.51 -71.57	180.82 10.26 -68.94	178.02 7.80 -92.93	157.60 9.51 -51.12	123.25 8.85 -17.19
NARROWS_GT2_7 24242	112.78 8.64 -0.01	107.49 8.33 -0.01	100.97 7.48 -0.01	100.02 7.32 -0.01	101.64 7.11 -0.96	113.76 6.94 -15.45	124.64 8.42 -11.07	133.22 7.21 -44.04	148.00 11.02 -19.73	177.56 13.02 -27.58	154.83 12.72 -2.33	157.43 12.11 -15.08	160.61 9.95 -44.76	160.51 9.36 -50.48	161.11 9.56 -48.72	159.10 10.04 -43.48	204.06 10.03 -88.56	204.32 10.36 -88.27	200.42 10.52 -83.68	188.20 10.51 -71.57	180.82 10.26 -68.94	178.02 7.80 -92.93	157.60 9.51 -51.12	123.25 8.85 -17.19
NARROWS_GT2_8 24243	112.78 8.64 -0.01	107.49 8.33 -0.01	100.97 7.48 -0.01	100.02 7.32 -0.01	101.64 7.11 -0.96	113.76 6.94 -15.45	124.64 8.42 -11.07	133.22 7.21 -44.04	148.00 11.02 -19.73	177.56 13.02 -27.58	154.83 12.72 -2.33	157.43 12.11 -15.08	160.61 9.95 -44.76	160.51 9.36 -50.48	161.11 9.56 -48.72	159.10 10.04 -43.48	204.06 10.03 -88.56	204.32 10.36 -88.27	200.42 10.52 -83.68	188.20 10.51 -71.57	180.82 10.26 -68.94	178.02 7.80 -92.93	157.60 9.51 -51.12	123.25 8.85 -17.19
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	111.95 7.81 0.00	106.69 7.54 0.00	100.68 7.20 0.00	99.83 7.14 0.00	101.24 6.55 -1.11	115.61 6.21 -18.03	124.59 6.52 -12.92	137.46 4.10 -51.40	146.74 6.57 -22.93	145.31 8.35 0.00	148.17 8.39 0.00	137.92 7.68 0.00	126.66 5.40 -15.36	127.74 5.03 -22.03	125.11 5.35 -16.94	134.10 5.49 -23.02	134.83 5.70 -23.66	164.74 6.02 -53.03	156.73 6.05 -44.46	145.53 5.84 -33.58	133.83 5.28 -26.91	139.77 3.94 -58.54	143.01 4.85 -41.20	121.93 4.67 -20.05
NCHELSEA_115KV_TR2 355582	111.74 7.60 0.00	106.29 7.14 0.00	100.12 6.64 0.00	99.27 6.58 0.00	100.80 6.27 -0.95	113.02 6.21 -15.43	124.10 7.89 -11.06	132.52 6.56 -44.01	146.85 9.97 -19.63	148.73 11.78 0.00	151.25 11.46 0.00	140.66 10.42 0.00	127.41 8.37 -13.15	127.38 7.85 -18.86	125.35 8.02 -14.50	133.84 8.55 -19.71	134.49 8.75 -20.25	160.38 9.30 -45.40	153.63 9.35 -38.06	144.20 9.34 -28.75	133.51 8.84 -23.04	134.20 6.80 -50.11	140.48 8.24 -35.27	121.96 7.58 -17.17
NEG CAPITAL___MECHNVIL 23645	110.90 6.76 0.00	105.59 6.44 0.00	99.55 6.07 0.00	98.72 6.02 0.00	100.95 6.17 -1.20	117.03 6.12 -19.53	126.09 6.94 -14.00	143.15 5.49 -55.70	150.54 8.45 -24.84	146.82 9.87 0.00	149.86 10.07 0.00	139.74 9.50 0.00	130.26 7.73 -16.64	131.79 7.25 -23.87	128.68 7.50 -18.35	138.13 7.61 -24.94	138.91 7.81 -25.63	171.06 7.93 -57.45	162.35 7.97 -48.16	150.24 7.74 -36.38	138.00 7.22 -29.16	146.11 5.41 -63.41	148.30 6.69 -44.64	125.35 6.41 -21.73
NEG CENTRAL_HIGH_ACRES 23767	97.78 -6.36 0.00	92.91 -6.24 0.00	87.68 -5.80 0.00	86.86 -5.84 0.00	88.63 -5.05 -0.11	88.26 -4.94 -1.81	99.96 -5.99 -0.80	79.37 -5.74 -3.15	110.09 -8.55 -1.40	128.05 -8.90 0.01	130.84 -8.95 0.00	120.98 -9.24 0.01	99.20 -7.63 -0.93	93.99 -7.55 -0.87	95.89 -7.61 -0.67	97.58 -7.60 0.40	92.21 -7.70 5.57	99.63 -7.50 -1.44	99.81 -7.33 -0.92	94.04 -7.53 4.54	94.36 -7.52 -0.25	71.92 -5.88 -0.50	92.01 -7.46 -2.51	92.81 -5.64 -1.24
NEG CENTRAL___DRP 24199	102.89 -1.25 0.00	97.76 -1.39 0.00	92.17 -1.31 0.00	91.40 -1.30 0.00	92.30 -1.40 -0.12	92.02 -1.37 -2.02	104.22 -1.58 -0.65	83.09 -1.39 -2.52	116.37 -1.99 -1.11	134.89 -2.05 0.01	137.55 -2.24 0.00	128.14 -2.08 0.01	104.84 -1.80 -0.74	98.98 -2.01 -0.32	101.22 -1.85 -0.24	102.15 -1.69 1.74	93.89 -1.58 10.00	104.05 -1.37 0.27	104.37 -1.17 0.68	123.24 -1.38 -18.51	103.82 -1.52 -3.72	84.30 -1.31 -8.32	97.13 -1.84 -2.00	96.65 -1.56 -1.00
NEG CENTRAL___INDECK 23768	103.20 -0.94 0.00	97.76 -1.39 0.00	92.26 -1.22 0.00	91.40 -1.30 0.00	92.43 -1.31 -0.16	92.76 -1.28 -2.66	103.71 -1.57 -0.13	80.46 -1.88 -0.39	114.46 -2.93 -0.14	133.64 -3.29 0.03	136.30 -3.49 0.00	125.91 -4.29 0.03	97.93 -8.05 -0.08	91.09 -8.06 1.53	93.83 -7.82 1.18	91.88 -7.49 6.21	74.30 -6.54 24.64	93.18 -6.55 5.96	93.95 -6.27 6.00	93.94 -6.48 5.70	93.77 -6.71 1.15	70.00 -4.87 2.43	94.12 -3.11 -0.26	95.45 -1.94 -0.18

NEG CENTRAL___SENECA 23627	102.99 -1.15 0.00	97.86 -1.29 0.00	92.27 -1.22 0.00	91.49 -1.21 0.00	92.22 -1.50 -0.14	92.15 -1.46 -2.24	103.69 -1.58 -0.12	80.78 -1.56 -0.38	115.16 -2.23 -0.14	134.46 -2.47 0.03	137.27 -2.52 0.00	127.74 -2.47 0.03	103.86 -2.12 -0.08	97.20 -2.21 1.26	99.70 -2.16 0.97	98.51 -1.90 5.17	83.12 -1.79 20.57	99.27 -1.48 4.94	99.85 -1.38 4.99	130.98 -1.49 -26.35	104.03 -1.63 -4.03	85.05 -1.39 -9.15	95.19 -2.04 -0.26	95.73 -1.65 -0.17
NEG CENTRAL___STATE_STREET 24147	103.51 -0.62 0.00	98.46 -0.69 0.00	92.83 -0.65 0.00	92.04 -0.65 0.00	93.04 -0.66 -0.12	92.80 -0.55 -1.97	106.41 -0.53 -1.78	88.50 -0.57 -7.11	119.73 -0.70 -3.18	136.41 -0.55 -0.01	139.23 -0.56 0.00	129.72 -0.52 -0.01	107.39 -0.64 -2.13	103.27 -0.81 -3.40	104.72 -0.72 -2.61	109.57 -0.53 -4.51	113.48 -0.42 -8.42	114.14 -0.21 -8.66	113.59 -0.11 -7.47	118.08 -0.21 -12.17	105.95 -0.41 -4.73	87.15 -0.46 -10.32	101.81 -0.87 -5.71	99.30 -0.68 -2.77
NEG MILLWOOD___DRP 24198	112.36 8.23 0.00	106.89 7.73 0.00	100.49 7.01 0.00	99.74 7.04 0.00	100.99 6.46 -0.96	113.26 6.30 -15.58	124.63 8.31 -11.17	133.51 7.13 -44.42	148.09 11.02 -19.81	149.97 13.01 0.00	152.51 12.72 0.00	141.83 11.59 0.00	128.38 9.21 -13.27	128.37 8.66 -19.04	126.20 8.74 -14.64	134.88 9.40 -19.90	135.52 9.60 -20.44	161.76 10.25 -45.83	154.94 10.30 -38.42	145.43 10.29 -29.02	134.54 9.65 -23.26	135.30 7.42 -50.58	141.30 8.73 -35.60	122.61 8.07 -17.33
NEG NORTH_FLCN_SEA 23793	105.07 0.94 0.00	99.85 0.69 0.00	93.76 0.28 0.00	93.06 0.37 0.00	93.76 0.19 0.00	91.65 0.27 0.00	104.84 -0.32 0.00	82.29 0.33 0.00	116.20 -1.06 0.00	135.59 -1.37 0.00	138.53 -1.26 0.00	128.28 -1.95 0.00	104.63 -1.27 0.00	100.57 -0.10 0.00	102.42 -0.41 0.00	104.74 -0.84 0.00	104.74 -0.74 0.00	104.63 -1.06 0.00	104.41 -1.81 0.00	104.74 -1.38 0.00	101.22 -0.41 0.00	77.06 -0.23 0.00	96.87 -0.10 0.00	96.72 -0.49 0.00
NEG NORTH_KES_CHATEGAY 23792	104.24 0.10 0.00	99.15 0.00 0.00	93.11 -0.37 0.00	92.42 -0.28 0.00	93.20 -0.37 0.00	91.01 -0.37 0.00	104.21 -0.95 0.00	81.79 -0.16 0.00	115.61 -1.64 0.00	134.76 -2.19 0.00	137.83 -1.96 0.00	127.63 -2.60 0.00	104.10 -1.80 0.00	99.97 -0.70 0.00	101.90 -0.93 0.00	104.21 -1.37 0.00	104.21 -1.27 0.00	104.21 -1.48 0.00	103.99 -2.23 0.00	104.31 -1.80 0.00	100.71 -0.91 0.00	76.67 -0.62 0.00	96.49 -0.48 0.00	96.34 -0.87 0.00
NEG NORTH___ALICE_FALLS 23915	105.70 1.56 0.00	100.44 1.29 0.00	94.32 0.84 0.00	93.62 0.93 0.00	94.33 0.75 0.00	92.11 0.73 0.00	105.47 0.32 0.00	82.86 0.90 0.00	116.78 -0.47 0.00	136.41 -0.55 0.00	139.23 -0.56 0.00	128.93 -1.30 0.00	105.15 -0.74 0.00	101.28 0.60 0.00	103.14 0.31 0.00	105.37 -0.21 0.00	105.48 0.00 0.00	105.37 -0.32 0.00	105.05 -1.17 0.00	105.37 -0.74 0.00	101.93 0.30 0.00	77.52 0.23 0.00	97.46 0.48 0.00	97.31 0.10 0.00
NEG NORTH___LWR_SARANAC 23913	105.70 1.56 0.00	100.44 1.29 0.00	94.32 0.84 0.00	93.62 0.93 0.00	94.33 0.75 0.00	92.11 0.73 0.00	105.47 0.32 0.00	82.86 0.90 0.00	116.78 -0.47 0.00	136.41 -0.55 0.00	139.23 -0.56 0.00	128.93 -1.30 0.00	105.15 -0.74 0.00	101.28 0.60 0.00	103.14 0.31 0.00	105.37 -0.21 0.00	105.48 0.00 0.00	105.37 -0.32 0.00	105.05 -1.17 0.00	105.37 -0.74 0.00	101.93 0.30 0.00	77.52 0.23 0.00	97.46 0.48 0.00	97.31 0.10 0.00
NEG NORTH___PLATTSBURG 23628	105.70 1.56 0.00	100.44 1.29 0.00	94.32 0.84 0.00	93.62 0.93 0.00	94.32 0.75 0.00	92.10 0.73 0.00	105.36 0.21 0.00	82.86 0.90 0.00	116.78 -0.47 0.00	136.41 -0.55 0.00	139.23 -0.56 0.00	129.33 -0.91 0.00	105.05 -0.85 0.00	101.28 0.61 0.00	103.14 0.31 0.00	105.37 -0.21 0.00	105.37 -0.11 0.00	105.27 -0.42 0.00	104.95 -1.27 0.00	104.95 -1.16 0.00	101.93 0.31 0.00	77.52 0.23 0.00	97.46 0.49 0.00	97.31 0.10 0.00
NEG WEST_LEA_LOCKPORT 23791	92.58 -11.56 0.00	87.65 -11.50 0.00	83.10 -10.38 0.00	82.13 -10.57 0.00	82.96 -10.76 -0.14	82.95 -10.69 -2.27	92.31 -13.46 -0.62	72.70 -11.47 -2.22	100.83 -17.47 -1.05	117.49 -19.45 0.02	120.35 -19.43 0.00	112.12 -18.10 0.02	90.92 -15.67 -0.69	85.85 -14.90 -0.08	87.70 -15.01 0.11	87.70 -15.20 2.68	75.68 -15.72 14.09	88.86 -15.75 1.08	89.14 -15.61 1.47	86.40 -15.71 4.01	86.37 -15.24 0.01	65.75 -11.52 0.03	84.87 -13.87 -1.77	86.20 -11.96 -0.95
NEG WEST___LANCASTER 23811	98.72 -5.42 0.00	93.50 -5.65 0.00	88.53 -4.95 0.00	87.50 -5.19 0.00	82.79 -10.95 -0.16	83.03 -10.97 -2.62	93.38 -12.41 -0.63	77.09 -7.29 -2.43	110.46 -7.86 -1.06	125.84 -11.09 0.02	128.04 -11.74 0.00	119.67 -10.55 0.02	99.61 -6.99 -0.70	93.60 -6.95 0.13	95.72 -6.99 0.12	95.30 -6.97 3.32	82.26 -7.17 16.05	96.86 -6.98 1.85	97.07 -6.90 2.25	95.97 -6.79 3.36	94.84 -6.81 -0.02	72.09 -5.26 -0.05	91.80 -7.08 -1.91	86.80 -11.37 -0.97
NEG_PENN_ALLEGHNY 23528	104.24 0.10 0.00	99.15 0.00 0.00	93.48 0.00 0.00	92.69 0.00 0.00	93.24 -0.65 -0.31	95.77 -0.64 -5.03	108.13 -0.63 -3.61	95.99 -0.33 -14.35	123.42 -0.23 -6.40	136.68 -0.27 0.00	139.51 -0.28 0.00	129.98 -0.26 0.00	110.08 -0.11 -4.29	106.53 -0.30 -6.16	107.35 -0.21 -4.73	111.92 -0.11 -6.44	112.12 0.00 -6.64	120.62 0.11 -14.83	118.86 0.21 -12.43	117.73 0.21 -11.40	109.30 0.00 -7.67	93.83 -0.15 -16.70	108.18 -0.29 -11.50	102.23 -0.58 -5.60
NEG___GEN_MONROE 24207	97.68 -6.46 0.00	92.71 -6.44 0.00	87.78 -5.70 0.00	86.85 -5.84 0.00	88.64 -5.05 -0.12	88.51 -4.75 -1.89	99.71 -6.10 -0.66	78.40 -6.15 -2.59	109.13 -9.26 -1.14	127.49 -9.45 0.01	130.56 -9.23 0.00	121.50 -8.73 0.01	98.29 -8.37 -0.76	92.96 -8.15 -0.44	94.84 -8.33 -0.35	95.91 -8.34 1.33	88.47 -8.54 8.46	97.51 -8.35 -0.17	97.90 -8.07 0.25	93.41 -8.49 4.22	93.14 -8.54 -0.05	70.81 -6.57 -0.08	90.88 -8.15 -2.05	92.49 -5.74 -1.02
NEPA___ENERGY 23901	97.26 -6.87 0.00	92.21 -6.94 0.00	87.22 -6.26 0.00	86.30 -6.40 0.00	85.13 -8.61 -0.16	85.46 -8.59 -2.67	95.49 -10.31 -0.65	76.50 -7.95 -2.49	107.43 -10.90 -1.09	123.92 -13.01 0.02	126.51 -13.28 0.00	117.84 -12.37 0.02	96.56 -10.06 -0.72	90.79 -9.77 0.12	92.84 -9.87 0.11	92.29 -9.92 3.37	79.01 -10.13 16.34	93.88 -9.93 1.87	94.17 -9.77 2.28	93.05 -9.66 3.41	92.12 -9.55 -0.05	70.07 -7.34 -0.12	89.62 -9.31 -1.96	88.77 -9.43 -0.99
NEVERSINK___HYD 23608	110.60 6.46 0.00	105.10 5.95 0.00	98.99 5.51 0.00	98.16 5.47 0.00	99.57 5.14 -0.85	110.45 5.21 -13.87	122.03 6.94 -9.94	127.33 5.82 -39.55	143.34 8.45 -17.64	146.68 9.72 0.00	149.01 9.22 0.00	138.58 8.34 0.00	121.21 3.49 -11.82	120.85 3.22 -16.95	119.15 3.29 -13.03	127.10 3.80 -17.72	128.01 4.33 -18.21	151.36 4.86 -40.81	145.32 4.89 -34.21	136.84 4.88 -25.84	129.96 7.63 -20.71	128.21 5.87 -45.05	135.74 7.08 -31.69	118.95 6.32 -15.43
NEWKRMKL_115KV_TB1 55635	109.13 5.00 0.00	104.21 5.06 0.00	98.34 4.86 0.00	97.51 4.82 0.00	99.62 4.87 -1.18	115.01 4.48 -19.16	123.30 4.42 -13.73	139.22 2.62 -54.64	145.72 4.10 -24.37	141.75 4.79 0.00	144.96 5.17 0.00	135.32 5.08 0.00	126.35 4.13 -16.33	128.01 3.93 -23.42	124.84 4.01 -18.00	134.07 4.01 -24.47	134.42 3.80 -25.15	165.85 3.80 -56.36	157.30 3.82 -47.25	145.63 3.82 -35.69	133.79 3.56 -28.61	142.21 2.71 -62.22	144.05 3.30 -43.79	121.73 3.21 -21.31

NEWTON___FALLS_HYD 23847	103.62 -0.52 0.00	98.56 -0.59 0.00	92.92 -0.56 0.00	92.14 -0.56 0.00	92.95 -0.66 -0.03	90.89 -0.91 -0.42	104.72 -0.74 -0.30	83.00 -0.16 -1.21	116.85 -0.94 -0.54	135.72 -1.23 0.00	137.83 -1.96 0.00	128.02 -2.21 0.00	104.67 -1.59 -0.36	99.88 -1.31 -0.52	101.89 -1.34 -0.40	104.86 -1.27 -0.54	105.19 -0.84 -0.56	105.88 -1.06 -1.25	106.20 -1.06 -1.04	105.74 -1.17 -0.79	101.14 -1.12 -0.63	77.74 -0.93 -1.38	97.45 -0.48 -0.97	96.81 -0.87 -0.47
NGRID_A1_DSASP 323792	91.43 -12.71 0.00	86.66 -12.50 0.00	82.07 -11.41 0.00	81.20 -11.50 0.00	82.49 -11.23 -0.14	82.44 -11.24 -2.30	91.58 -14.20 -0.62	71.42 -12.95 -2.41	99.20 -19.11 -1.06	115.85 -21.09 0.02	118.67 -21.11 0.00	109.25 -20.97 0.02	89.55 -17.05 -0.70	84.23 -16.51 -0.07	86.21 -16.66 -0.04	86.03 -17.00 2.55	74.93 -17.51 13.05	87.04 -17.54 1.11	87.30 -17.42 1.50	85.05 -17.19 3.88	84.88 -16.77 -0.02	64.66 -12.68 -0.04	83.26 -15.61 -1.90	85.63 -12.54 -0.96
NGRID_A2_DSASP 323793	91.43 -12.71 0.00	86.66 -12.50 0.00	82.07 -11.41 0.00	81.20 -11.50 0.00	82.49 -11.23 -0.14	82.44 -11.24 -2.30	91.58 -14.20 -0.62	71.42 -12.95 -2.41	99.20 -19.11 -1.06	115.85 -21.09 0.02	118.67 -21.11 0.00	109.25 -20.97 0.02	89.55 -17.05 -0.70	84.23 -16.51 -0.07	86.21 -16.66 -0.04	86.03 -17.00 2.55	74.93 -17.51 13.05	87.04 -17.54 1.11	87.30 -17.42 1.50	85.05 -17.19 3.88	84.88 -16.77 -0.02	64.66 -12.68 -0.04	83.26 -15.61 -1.90	85.63 -12.54 -0.96
NGRID_A4_DSASP 323807	91.43 -12.71 0.00	86.66 -12.50 0.00	82.07 -11.41 0.00	81.20 -11.50 0.00	82.49 -11.23 -0.14	82.44 -11.24 -2.30	91.58 -14.20 -0.62	71.42 -12.95 -2.41	99.20 -19.11 -1.06	115.85 -21.09 0.02	118.67 -21.11 0.00	109.25 -20.97 0.02	89.55 -17.05 -0.70	84.23 -16.51 -0.07	86.21 -16.66 -0.04	86.03 -17.00 2.55	74.93 -17.51 13.05	87.04 -17.54 1.11	87.30 -17.42 1.50	85.05 -17.19 3.88	84.88 -16.77 -0.02	64.66 -12.68 -0.04	83.26 -15.61 -1.90	85.63 -12.54 -0.96
NIAGARA_115E_LBMP 323715	91.64 -12.50 0.00	86.85 -12.30 0.00	82.26 -11.22 0.00	81.29 -11.40 0.00	82.30 -11.42 -0.14	82.17 -11.52 -2.31	91.58 -14.20 -0.62	72.40 -11.97 -2.41	99.54 -18.76 -1.05	116.12 -20.81 0.02	118.96 -20.83 0.00	109.65 -20.57 0.02	89.87 -16.73 -0.70	85.13 -15.60 -0.06	87.04 -15.83 -0.04	86.96 -16.05 2.58	75.74 -16.66 13.08	87.72 -16.81 1.16	87.89 -16.78 1.55	85.51 -16.66 3.95	85.27 -16.36 0.00	65.09 -12.21 -0.01	84.32 -14.55 -1.90	85.53 -12.64 -0.95
NIAGARA_115W_LBMP 323714	91.22 -12.92 0.00	86.46 -12.69 0.00	81.89 -11.59 0.00	80.92 -11.77 0.00	82.30 -11.42 -0.14	82.25 -11.43 -2.30	91.37 -14.40 -0.62	71.26 -13.11 -2.41	98.96 -19.35 -1.06	115.44 -21.50 0.02	118.26 -21.52 0.00	108.99 -21.22 0.02	89.34 -17.26 -0.70	84.04 -16.71 -0.07	85.90 -16.97 -0.04	85.82 -17.21 2.55	74.61 -17.83 13.04	86.82 -17.74 1.11	86.98 -17.51 1.50	84.72 -17.51 3.89	84.67 -16.97 -0.02	64.42 -12.91 -0.04	83.07 -15.80 -1.90	85.34 -12.83 -0.96
NIAGARA_230_LBMP 323716	92.79 -11.35 0.00	88.05 -11.10 0.00	83.29 -10.19 0.00	82.40 -10.29 0.00	83.52 -10.20 -0.14	83.50 -10.15 -2.27	92.95 -12.83 -0.63	72.75 -11.64 -2.43	100.97 -17.35 -1.07	117.76 -19.17 0.02	120.64 -19.15 0.00	111.20 -19.02 0.02	91.14 -15.46 -0.71	85.85 -14.90 -0.08	87.78 -15.11 -0.06	87.71 -15.31 2.56	76.70 -15.72 13.06	88.80 -15.75 1.14	89.08 -15.61 1.53	86.55 -15.60 3.97	86.38 -15.25 0.00	65.80 -11.52 -0.03	84.83 -14.06 -1.92	86.81 -11.37 -0.97
NIAGARA___115KV_198_GIBSON 55903	91.22 -12.91 0.00	86.46 -12.69 0.00	81.89 -11.59 0.00	80.92 -11.77 0.00	82.30 -11.42 -0.14	82.25 -11.42 -2.30	91.27 -14.51 -0.62	71.26 -13.11 -2.41	98.85 -19.46 -1.06	115.57 -21.36 0.02	118.40 -21.39 0.00	110.29 -19.93 0.02	89.23 -17.37 -0.70	84.03 -16.71 -0.07	85.90 -16.97 -0.04	85.82 -17.21 2.55	74.61 -17.83 13.04	86.72 -17.86 1.11	86.98 -17.74 1.50	84.50 -17.72 3.89	84.57 -17.07 -0.02	64.42 -12.91 -0.04	83.07 -15.81 -1.90	85.34 -12.83 -0.96
NIAGARA____ 23760	92.79 -11.35 0.00	88.05 -11.10 0.00	83.29 -10.19 0.00	82.40 -10.29 0.00	83.52 -10.20 -0.14	83.54 -10.15 -2.31	92.94 -12.83 -0.62	72.74 -11.64 -2.42	100.96 -17.35 -1.06	117.76 -19.17 0.02	120.64 -19.15 0.00	111.20 -19.02 0.02	91.14 -15.46 -0.71	85.84 -14.90 -0.07	87.77 -15.11 -0.05	87.71 -15.31 2.56	76.70 -15.72 13.06	88.80 -15.75 1.13	89.08 -15.61 1.53	86.58 -15.60 3.94	86.39 -15.25 -0.01	65.80 -11.52 -0.03	84.82 -14.06 -1.91	86.79 -11.37 -0.96
NINE_MILE_1 23575	100.07 -4.06 0.00	95.18 -3.97 0.00	89.83 -3.65 0.00	89.08 -3.62 0.00	90.08 -3.56 -0.06	88.86 -3.47 -0.96	101.84 -4.00 -0.69	81.41 -3.28 -2.73	113.66 -4.81 -1.22	131.61 -5.34 0.00	134.33 -5.45 0.00	125.02 -5.21 0.00	102.47 -4.24 -0.82	97.71 -4.13 -1.17	99.51 -4.22 -0.90	102.58 -4.23 -1.22	102.51 -4.22 -1.26	104.38 -4.12 -2.82	104.44 -4.14 -2.36	103.76 -4.14 -1.78	98.99 -4.07 -1.43	77.23 -3.17 -3.11	95.09 -4.07 -2.19	94.48 -3.79 -1.07
NINE_MILE_2 23744	100.07 -4.06 0.00	95.28 -3.87 0.00	89.83 -3.65 0.00	89.08 -3.62 0.00	90.08 -3.56 -0.06	88.86 -3.47 -0.96	101.84 -4.00 -0.69	81.40 -3.28 -2.73	113.66 -4.81 -1.22	131.61 -5.34 0.00	134.33 -5.45 0.00	125.02 -5.21 0.00	102.47 -4.24 -0.81	97.71 -4.13 -1.17	99.61 -4.12 -0.90	102.58 -4.23 -1.22	102.51 -4.22 -1.25	104.38 -4.12 -2.81	104.43 -4.14 -2.36	103.76 -4.14 -1.78	98.99 -4.07 -1.43	77.22 -3.17 -3.10	95.17 -3.98 -2.18	94.48 -3.79 -1.06
NM_CAPITAL___DRP 24208	109.13 5.00 0.00	104.21 5.06 0.00	98.34 4.86 0.00	97.51 4.82 0.00	99.62 4.87 -1.18	115.05 4.57 -19.11	123.37 4.52 -13.70	139.40 2.95 -54.49	146.13 4.57 -24.30	142.16 5.20 0.00	145.24 5.45 0.00	135.71 5.47 0.00	126.52 4.34 -16.28	128.16 4.13 -23.36	125.00 4.22 -17.96	134.21 4.22 -24.41	134.67 4.11 -25.08	166.02 4.12 -56.22	157.49 4.14 -47.13	145.75 4.03 -35.60	134.02 3.86 -28.53	142.28 2.94 -62.05	144.23 3.59 -43.67	122.07 3.60 -21.26
NM_CENTRAL___DRP 24181	102.05 -2.08 0.00	97.07 -2.08 0.00	91.61 -1.87 0.00	90.84 -1.85 0.00	91.79 -1.87 -0.09	91.02 -1.74 -1.38	104.15 -2.00 -0.99	84.18 -1.72 -3.94	116.67 -2.35 -1.76	134.49 -2.47 0.00	137.27 -2.52 0.00	127.89 -2.34 0.00	105.06 -2.01 -1.18	100.25 -2.11 -1.69	102.07 -2.06 -1.30	105.34 -2.01 -1.77	105.29 -2.00 -1.81	107.85 -1.90 -4.07	107.82 -1.81 -3.41	107.68 -1.91 -3.48	101.66 -2.03 -2.06	80.16 -1.62 -4.49	98.00 -2.13 -3.16	96.80 -1.94 -1.54
NM_FRONTIER___DRP 24179	91.22 -12.91 0.00	86.46 -12.69 0.00	81.89 -11.59 0.00	80.92 -11.77 0.00	82.30 -11.42 -0.14	82.25 -11.42 -2.30	91.27 -14.51 -0.62	71.26 -13.11 -2.41	98.85 -19.46 -1.06	115.57 -21.36 0.02	118.40 -21.39 0.00	110.29 -19.93 0.02	89.23 -17.37 -0.70	84.03 -16.71 -0.07	85.90 -16.97 -0.04	85.82 -17.21 2.55	74.61 -17.83 13.04	86.72 -17.86 1.11	86.98 -17.74 1.50	84.50 -17.72 3.89	84.57 -17.07 -0.02	64.42 -12.91 -0.04	83.07 -15.81 -1.90	85.34 -12.83 -0.96
NM_ST_REGIS___HYD 24053	103.30 -0.83 0.00	98.16 -0.99 0.00	92.36 -1.12 0.00	91.67 -1.02 0.00	92.55 -1.03 0.00	89.82 -1.55 0.00	103.26 -1.89 0.00	80.97 -0.98 0.00	114.67 -2.58 0.00	133.67 -3.29 0.00	136.29 -3.49 0.00	126.59 -3.65 0.00	103.25 -2.65 0.00	98.86 -1.81 0.00	100.87 -1.95 0.00	103.15 -2.43 0.00	103.37 -2.11 0.00	103.26 -2.43 0.00	103.35 -2.87 0.00	103.46 -2.65 0.00	99.69 -1.93 0.00	75.75 -1.55 0.00	95.81 -1.16 0.00	95.66 -1.56 0.00

NORTHPORT___1 23551	145.59 8.85 -32.60	133.23 8.53 -25.55	113.22 8.04 -11.70	111.17 8.06 -10.42	115.85 7.76 -14.51	132.51 7.49 -33.64	147.72 9.14 -33.42	152.28 7.79 -62.53	152.45 11.50 -23.70	155.06 13.43 -4.68	153.78 13.71 -0.29	152.43 13.02 -9.17	151.28 10.69 -34.70	152.43 10.07 -41.69	152.43 10.28 -39.32	153.48 10.77 -37.12	157.74 10.65 -41.61	188.61 10.67 -72.26	174.72 10.84 -57.66	158.87 10.93 -41.83	156.68 10.57 -44.49	154.96 8.19 -69.48	145.37 10.18 -38.22	136.09 9.81 -29.06
NORTHPORT___2 23552	145.59 8.85 -32.60	133.23 8.53 -25.55	113.22 8.04 -11.70	111.17 8.06 -10.42	115.85 7.76 -14.51	132.51 7.49 -33.64	147.72 9.14 -33.42	152.28 7.79 -62.53	152.45 11.50 -23.70	155.06 13.43 -4.68	153.78 13.71 -0.29	152.43 13.02 -9.17	151.28 10.69 -34.70	152.43 10.07 -41.69	152.43 10.28 -39.32	153.48 10.77 -37.12	157.74 10.65 -41.61	188.61 10.67 -72.26	174.72 10.84 -57.66	158.87 10.93 -41.83	156.68 10.57 -44.49	154.96 8.19 -69.48	145.37 10.18 -38.22	136.09 9.81 -29.06
NORTHPORT___3 23553	144.65 7.91 -32.60	132.44 7.74 -25.55	112.38 7.20 -11.70	110.15 7.04 -10.42	114.92 6.83 -14.51	131.78 6.76 -33.64	146.67 8.10 -33.42	151.04 6.56 -62.53	150.80 9.85 -23.70	152.86 11.23 -4.68	151.67 11.60 -0.29	150.35 10.94 -9.17	149.59 9.00 -34.70	150.92 8.55 -41.69	150.79 8.64 -39.32	151.67 8.97 -37.12	155.84 8.75 -41.61	186.61 8.67 -72.26	172.59 8.71 -57.66	156.86 8.91 -41.83	154.86 8.74 -44.49	153.65 6.88 -69.48	144.59 9.40 -38.22	135.02 8.75 -29.06
NORTHPORT___4 23650	144.65 7.91 -32.60	132.44 7.74 -25.55	112.38 7.20 -11.70	110.15 7.04 -10.42	114.92 6.83 -14.51	131.78 6.76 -33.64	146.67 8.10 -33.42	151.04 6.56 -62.53	150.80 9.85 -23.70	152.86 11.23 -4.68	151.67 11.60 -0.29	150.35 10.94 -9.17	149.59 9.00 -34.70	150.92 8.55 -41.69	150.79 8.64 -39.32	151.67 8.97 -37.12	155.84 8.75 -41.61	186.61 8.67 -72.26	172.59 8.71 -57.66	156.86 8.91 -41.83	154.86 8.74 -44.49	153.65 6.88 -69.48	144.59 9.40 -38.22	135.02 8.75 -29.06
NORTHPORT___IC 23718	145.59 8.85 -32.60	133.23 8.53 -25.55	113.22 8.04 -11.70	111.17 8.06 -10.42	115.85 7.76 -14.51	132.51 7.49 -33.64	147.72 9.14 -33.42	152.28 7.79 -62.53	152.45 11.50 -23.70	155.06 13.43 -4.68	153.78 13.71 -0.29	152.43 13.02 -9.17	151.28 10.69 -34.70	152.43 10.07 -41.69	152.43 10.28 -39.32	153.48 10.77 -37.12	157.74 10.65 -41.61	188.61 10.67 -72.26	174.72 10.84 -57.66	158.87 10.93 -41.83	156.68 10.57 -44.49	154.96 8.19 -69.48	145.37 10.18 -38.22	136.09 9.81 -29.06
NORTH___COUNTRY_ESR 323785	103.82 -0.31 0.00	98.76 -0.40 0.00	92.73 -0.75 0.00	92.05 -0.64 0.00	92.83 -0.75 0.00	90.64 -0.73 0.00	103.78 -1.37 0.00	81.47 -0.49 0.00	115.14 -2.11 0.00	134.49 -2.46 0.00	137.27 -2.51 0.00	127.76 -2.48 0.00	103.67 -2.23 0.00	99.57 -1.11 0.00	101.39 -1.44 0.00	103.68 -1.90 0.00	103.68 -1.79 0.00	103.57 -2.11 0.00	103.46 -2.76 0.00	103.47 -2.65 0.00	100.20 -1.42 0.00	76.28 -1.01 0.00	96.00 -0.97 0.00	95.94 -1.27 0.00
NPX_GEN_1385_PROXY 323591	143.61 6.87 -32.60	131.35 6.64 -25.55	112.38 7.20 -11.70	110.35 7.23 -10.42	114.83 6.74 -14.51	130.87 5.85 -33.64	145.73 7.15 -33.42	151.28 6.80 -62.53	151.51 10.56 -23.70	153.54 11.91 -4.68	153.36 13.29 -0.29	152.04 12.63 -9.17	150.98 10.38 -34.70	152.03 9.67 -41.69	152.12 9.97 -39.32	153.16 10.45 -37.12	157.43 10.34 -41.61	188.09 10.15 -72.26	174.29 10.42 -57.66	158.55 10.61 -41.83	156.38 10.26 -44.49	154.66 7.89 -69.48	144.41 9.22 -38.22	135.31 9.04 -29.06
NPX_GEN_CSC 323557	146.84 10.10 -32.60	134.22 9.52 -25.55	114.07 8.89 -11.70	112.20 9.09 -10.42	116.69 8.60 -14.51	133.97 8.96 -33.64	149.31 10.73 -33.42	154.40 9.91 -62.53	154.90 13.95 -23.70	159.30 17.67 -4.68	157.83 17.75 -0.29	156.08 16.67 -9.17	154.15 13.56 -34.70	155.25 12.89 -41.69	154.90 12.75 -39.32	156.85 14.15 -37.12	161.23 14.14 -41.61	190.73 12.78 -72.26	176.83 12.95 -57.66	161.42 13.48 -41.83	159.13 13.01 -44.49	156.97 10.20 -69.48	146.82 11.63 -38.22	137.64 11.37 -29.06
NSINS_S_GLNS_FALLS 23858	111.63 7.50 0.00	106.29 7.14 0.00	100.12 6.64 0.00	99.27 6.58 0.00	101.62 6.83 -1.21	117.89 6.85 -19.66	127.24 7.99 -14.09	144.42 6.39 -56.07	152.34 10.08 -25.01	148.73 11.78 0.00	151.95 12.16 0.00	141.70 11.46 0.00	131.97 9.32 -16.75	133.26 8.56 -24.03	130.35 9.05 -18.47	139.56 8.87 -25.11	140.56 9.28 -25.80	172.93 9.41 -57.84	164.16 9.45 -48.49	151.87 9.13 -36.63	139.52 8.54 -29.35	147.47 6.34 -63.84	149.66 7.76 -44.93	126.37 7.29 -21.87
NUCOR_STEEL___DRP 24197	103.62 -0.52 0.00	98.46 -0.69 0.00	92.92 -0.56 0.00	92.14 -0.56 0.00	93.13 -0.56 -0.12	92.81 -0.46 -1.89	106.42 -0.53 -1.79	88.53 -0.57 -7.14	119.74 -0.70 -3.19	136.41 -0.55 -0.01	139.23 -0.56 0.00	129.72 -0.52 -0.01	107.40 -0.64 -2.14	103.34 -0.81 -3.47	104.78 -0.72 -2.67	109.81 -0.53 -4.76	114.40 -0.42 -9.34	114.29 -0.32 -8.92	113.73 -0.21 -7.73	115.37 -0.32 -9.57	105.44 -0.51 -4.32	86.23 -0.46 -9.40	101.93 -0.78 -5.74	99.41 -0.58 -2.78
NUMBER_THREE_WT_PWR 323818	106.33 2.19 0.00	101.03 1.88 0.00	95.35 1.87 0.00	94.64 1.95 0.00	95.39 1.77 -0.04	93.70 1.73 -0.59	108.20 2.63 -0.42	86.02 2.38 -1.68	121.04 3.04 -0.75	140.51 3.55 0.00	141.88 2.10 0.00	132.06 1.82 0.00	107.67 1.28 -0.50	102.60 1.21 -0.72	104.62 1.24 -0.55	108.02 1.68 -0.75	108.47 2.22 -0.77	109.42 2.00 -1.73	110.01 2.33 -1.45	109.33 2.12 -1.10	104.13 1.62 -0.88	80.28 1.08 -1.91	100.36 2.04 -1.35	99.52 1.65 -0.65
NYISO_LBMP_REFERENCE 24008	104.14 0.00 0.00	99.15 0.00 0.00	93.48 0.00 0.00	92.69 0.00 0.00	93.58 0.00 0.00	91.38 0.00 0.00	105.15 0.00 0.00	81.96 0.00 0.00	117.25 0.00 0.00	136.95 0.00 0.00	139.79 0.00 0.00	130.24 0.00 0.00	105.90 0.00 0.00	100.67 0.00 0.00	102.83 0.00 0.00	105.58 0.00 0.00	105.48 0.00 0.00	105.69 0.00 0.00	106.22 0.00 0.00	106.12 0.00 0.00	101.63 0.00 0.00	77.29 0.00 0.00	96.97 0.00 0.00	97.21 0.00 0.00
NYPA_BRENTWD___GT 24164	146.95 10.21 -32.60	134.42 9.72 -25.55	114.35 9.17 -11.70	112.20 9.09 -10.42	116.88 8.79 -14.51	133.70 8.69 -33.64	149.19 10.62 -33.42	153.50 9.02 -62.53	154.20 13.25 -23.70	157.24 15.61 -4.68	155.87 15.79 -0.29	154.38 14.97 -9.17	152.87 12.28 -34.70	153.94 11.57 -41.69	153.97 11.82 -39.32	155.26 12.56 -37.12	159.74 12.65 -41.61	190.62 12.68 -72.26	176.62 12.74 -57.66	160.88 12.94 -41.83	158.51 12.39 -44.49	156.28 9.50 -69.48	146.72 11.53 -38.22	137.35 11.08 -29.06
NYPA_GOWANUS___GT5 24156	112.78 8.64 -0.01	107.49 8.33 -0.01	100.97 7.48 -0.01	100.02 7.32 -0.01	101.64 7.11 -0.96	113.76 6.94 -15.45	124.64 8.42 -11.07	133.22 7.21 -44.04	148.00 11.02 -19.73	177.56 13.02 -27.58	154.83 12.72 -2.33	157.43 12.11 -15.08	160.61 9.95 -44.76	160.51 9.36 -50.48	161.11 9.56 -48.72	159.10 10.04 -43.48	204.06 10.03 -88.56	204.32 10.36 -88.27	200.42 10.52 -83.68	188.20 10.51 -71.57	180.82 10.26 -68.94	178.02 7.80 -92.93	157.60 9.51 -51.12	123.25 8.85 -17.19
NYPA_GOWANUS___GT6 24157	112.78 8.64 -0.01	107.49 8.33 -0.01	100.97 7.48 -0.01	100.02 7.32 -0.01	101.64 7.11 -0.96	113.76 6.94 -15.45	124.64 8.42 -11.07	133.22 7.21 -44.04	148.00 11.02 -19.73	177.56 13.02 -27.58	154.83 12.72 -2.33	157.43 12.11 -15.08	160.61 9.95 -44.76	160.51 9.36 -50.48	161.11 9.56 -48.72	159.10 10.04 -43.48	204.06 10.03 -88.56	204.32 10.36 -88.27	200.42 10.52 -83.68	188.20 10.51 -71.57	180.82 10.26 -68.94	178.02 7.80 -92.93	157.60 9.51 -51.12	123.25 8.85 -17.19

NYPA_HARLEM__RVR_GT1 24160	112.48	106.90	101.16	100.21	101.84	114.13	124.12	132.88	147.59	191.57	155.66	164.88	176.91	176.93	178.79	171.24	143.29	166.71	160.31	150.62	140.38	140.40	165.34	122.76
	8.33	7.74	7.67	7.50	7.30	7.31	7.89	6.89	10.56	12.46	12.30	11.59	9.53	9.06	9.15	9.61	9.81	10.05	10.10	10.19	9.76	7.42	9.02	8.36
	-0.01	-0.01	-0.01	-0.01	-0.96	-15.45	-11.07	-44.03	-19.78	-42.15	-3.57	-23.06	-61.48	-67.19	-66.81	-56.05	-28.00	-50.98	-43.99	-34.31	-29.00	-55.69	-59.35	-17.18
NYPA_HARLEM__RVR_GT2 24161	112.48	106.90	101.16	100.21	101.84	114.13	124.12	132.88	147.59	191.57	155.66	164.88	176.91	176.93	178.79	171.24	143.29	166.71	160.31	150.62	140.38	140.40	165.34	122.76
	8.33	7.74	7.67	7.50	7.30	7.31	7.89	6.89	10.56	12.46	12.30	11.59	9.53	9.06	9.15	9.61	9.81	10.05	10.10	10.19	9.76	7.42	9.02	8.36
	-0.01	-0.01	-0.01	-0.01	-0.96	-15.45	-11.07	-44.03	-19.78	-42.15	-3.57	-23.06	-61.48	-67.19	-66.81	-56.05	-28.00	-50.98	-43.99	-34.31	-29.00	-55.69	-59.35	-17.18
NYPA_KENT____GT 24152	112.58	107.29	100.87	100.02	101.64	113.76	124.64	133.13	147.88	177.28	154.70	157.29	160.40	160.41	160.90	158.89	203.95	204.10	200.20	188.09	180.63	177.87	157.40	123.15
	8.43	8.13	7.38	7.32	7.11	6.94	8.42	7.13	10.91	12.74	12.59	11.97	9.74	9.26	9.36	9.82	9.91	10.15	10.30	10.41	10.06	7.65	9.31	8.75
	-0.01	-0.01	-0.01	-0.01	-0.96	-15.45	-11.07	-44.04	-19.73	-27.58	-2.33	-15.08	-44.76	-50.48	-48.72	-43.48	-88.56	-88.27	-83.68	-71.57	-68.94	-92.93	-51.12	-17.19
NYPA_POUCH1____GT 24155	112.58	107.38	100.59	99.66	101.28	113.31	124.22	132.89	147.53	177.00	154.27	176.69	181.59	160.01	160.60	158.57	203.53	203.89	200.00	187.77	180.42	177.71	157.20	122.85
	8.43	8.23	7.10	6.96	6.74	6.49	7.99	6.89	10.56	12.46	12.16	11.46	9.42	8.86	9.05	9.51	9.50	9.93	10.10	10.09	9.85	7.50	9.11	8.45
	-0.01	-0.01	-0.01	-0.01	-0.96	-15.45	-11.07	-44.04	-19.73	-27.58	-2.33	-34.99	-66.27	-50.48	-48.72	-43.48	-88.56	-88.27	-83.68	-71.57	-68.94	-92.93	-51.12	-17.19
NYPA_VERNON____GT2 24162	112.37	106.99	100.79	99.94	101.56	113.68	124.53	133.05	147.65	177.13	154.55	157.04	160.29	160.31	160.81	158.77	203.84	204.00	200.10	187.98	180.42	177.71	157.20	122.96
	8.22	7.83	7.30	7.23	7.02	6.86	8.31	7.05	10.67	12.59	12.44	11.73	9.64	9.16	9.26	9.71	9.81	10.05	10.20	10.29	9.85	7.50	9.11	8.56
	-0.01	-0.01	-0.01	-0.01	-0.96	-15.45	-11.07	-44.04	-19.73	-27.58	-2.33	-15.08	-44.76	-50.48	-48.72	-43.48	-88.56	-88.27	-83.68	-71.57	-68.94	-92.93	-51.12	-17.19
NYPA_VERNON____GT3 24163	112.37	106.99	100.79	99.94	101.56	113.68	124.53	133.05	147.65	177.13	154.55	157.04	160.29	160.31	160.81	158.77	203.84	204.00	200.10	187.98	180.42	177.71	157.20	122.96
	8.22	7.83	7.30	7.23	7.02	6.86	8.31	7.05	10.67	12.59	12.44	11.73	9.64	9.16	9.26	9.71	9.81	10.05	10.20	10.29	9.85	7.50	9.11	8.56
	-0.01	-0.01	-0.01	-0.01	-0.96	-15.45	-11.07	-44.04	-19.73	-27.58	-2.33	-15.08	-44.76	-50.48	-48.72	-43.48	-88.56	-88.27	-83.68	-71.57	-68.94	-92.93	-51.12	-17.19
NYPA__ASTORIA_CC1 323568	112.37	106.99	100.87	99.94	101.56	113.76	124.43	132.96	147.65	177.00	154.42	157.04	160.29	160.21	160.70	158.67	203.84	204.00	200.00	187.88	180.32	177.64	157.11	122.96
	8.22	7.83	7.38	7.23	7.02	6.94	8.21	6.96	10.67	12.46	12.30	11.73	9.64	9.06	9.15	9.61	9.81	10.05	10.10	10.19	9.76	7.42	9.02	8.56
	-0.01	-0.01	-0.01	-0.01	-0.96	-15.45	-11.07	-44.04	-19.73	-27.58	-2.33	-15.08	-44.76	-50.48	-48.72	-43.48	-88.56	-88.27	-83.68	-71.57	-68.94	-92.93	-51.12	-17.19
NYPA__ASTORIA_CC2 323569	112.37	106.99	100.87	99.94	101.56	113.76	124.43	132.96	147.65	177.00	154.42	157.04	160.29	160.21	160.70	158.67	203.84	204.00	200.00	187.88	180.32	177.64	157.11	122.96
	8.22	7.83	7.38	7.23	7.02	6.94	8.21	6.96	10.67	12.46	12.30	11.73	9.64	9.06	9.15	9.61	9.81	10.05	10.10	10.19	9.76	7.42	9.02	8.56
	-0.01	-0.01	-0.01	-0.01	-0.96	-15.45	-11.07	-44.04	-19.73	-27.58	-2.33	-15.08	-44.76	-50.48	-48.72	-43.48	-88.56	-88.27	-83.68	-71.57	-68.94	-92.93	-51.12	-17.19
NYPA__HOLTSVILL 23794	146.43	133.93	113.78	111.73	116.41	133.33	148.67	153.26	153.74	156.83	155.45	153.86	152.45	153.54	153.56	154.84	159.32	189.88	175.98	160.35	158.00	155.97	146.24	136.87
	9.69	9.22	8.59	8.62	8.33	8.31	10.10	8.77	12.78	15.20	15.38	14.45	11.86	11.17	11.41	12.14	12.23	11.94	12.10	12.41	11.88	9.19	11.05	10.60
	-32.60	-25.55	-11.70	-10.42	-14.51	-33.64	-33.42	-62.53	-23.70	-4.68	-0.29	-9.17	-34.70	-41.69	-39.32	-37.12	-41.61	-72.26	-57.66	-41.83	-44.49	-69.48	-38.22	-29.06
NYPA__HELLGATE_GT1 24158	112.48	106.90	101.16	100.21	101.84	114.13	124.12	132.88	147.46	152.54	152.36	143.54	132.17	132.19	130.36	137.61	239.98	226.25	223.69	210.12	204.16	199.89	143.33	122.76
	8.33	7.74	7.67	7.50	7.30	7.31	7.89	6.89	10.56	12.46	12.30	11.59	9.53	9.06	9.15	9.61	9.81	10.05	10.10	10.19	9.76	7.42	9.02	8.36
	-0.01	-0.01	-0.01	-0.01	-0.96	-15.45	-11.07	-44.03	-19.65	-3.12	-0.27	-1.71	-16.74	-22.46	-18.39	-22.42	-124.69	-110.52	-107.37	-93.81	-92.78	-115.18	-37.34	-17.18
NYPA__HELLGATE_GT2 24159	112.48	106.90	101.16	100.21	101.84	114.13	124.12	132.88	147.46	152.54	152.36	143.54	132.17	132.19	130.36	137.61	239.98	226.25	223.69	210.12	204.16	199.89	143.33	122.76
	8.33	7.74	7.67	7.50	7.30	7.31	7.89	6.89	10.56	12.46	12.30	11.59	9.53	9.06	9.15	9.61	9.81	10.05	10.10	10.19	9.76	7.42	9.02	8.36
	-0.01	-0.01	-0.01	-0.01	-0.96	-15.45	-11.07	-44.03	-19.65	-3.12	-0.27	-1.71	-16.74	-22.46	-18.39	-22.42	-124.69	-110.52	-107.37	-93.81	-92.78	-115.18	-37.34	-17.18
NYS_BARGE__HYD 23848	92.89	88.05	83.38	82.40	83.33	83.21	92.73	73.34	101.31	118.04	120.91	111.47	91.35	86.37	88.33	88.41	78.01	89.47	89.64	86.93	86.79	66.08	85.42	86.60
	-11.25	-11.10	-10.10	-10.29	-10.39	-10.42	-13.04	-11.07	-17.00	-18.90	-18.87	-18.75	-15.25	-14.40	-14.60	-14.78	-15.19	-15.22	-15.19	-15.18	-14.84	-11.21	-13.48	-11.57
	0.00	0.00	0.00	0.00	-0.14	-2.25	-0.62	-2.45	-1.06	0.02	0.00	0.02	-0.70	-0.10	-0.10	2.39	12.28	1.00	1.39	4.01	0.00	0.01	-1.93	-0.95
OAK ORCHARD__HYD 24046	98.31	93.30	88.16	87.32	89.20	88.86	100.14	78.81	109.60	127.90	130.84	120.72	98.60	93.28	95.27	96.38	89.19	98.09	98.37	94.04	93.85	71.35	91.46	92.98
	-5.83	-5.85	-5.32	-5.38	-4.49	-4.38	-5.68	-5.74	-8.80	-9.04	-8.95	-9.50	-8.05	-7.85	-7.92	-7.92	-8.02	-7.82	-7.65	-7.85	-7.82	-6.03	-7.56	-5.25
	0.00	0.00	0.00	0.00	-0.12	-1.87	-0.66	-2.59	-1.14	0.01	0.00	0.01	-0.76	-0.46	-0.36	1.28	8.27	-0.23	0.20	4.23	-0.05	-0.09	-2.06	-1.02
OAKDALE__35_KV_LOAD 356122	104.14	98.95	93.39	92.51	93.14	95.55	107.90	95.72	123.26	136.41	139.23	129.85	109.84	106.28	107.11	111.77	111.76	120.20	118.46	117.49	109.05	93.66	107.91	102.09
	0.00	-0.20	-0.09	-0.19	-0.75	-0.82	-0.84	-0.49	-0.35	-0.55	-0.56	-0.39	-0.32	-0.50	-0.41	-0.21	-0.32	-0.21	-0.11	0.00	-0.20	-0.23	-0.48	-0.68
	0.00	0.00	0.00	0.00	-0.31	-5.00	-3.58	-14.26	-6.36	0.00	0.00	0.00	-4.26	-6.11	-4.70	-6.40	-6.60	-14.72	-12.35	-11.38	-7.63	-16.60	-11.42	-5.56
OCC_CHEM__DRP 24175	91.43	86.66	82.08	81.20	82.49	82.44	91.58	71.42	99.08	115.85	118.68	110.68	89.44	84.23	86.11	86.03	74.82	87.04	87.19	84.72	84.78	64.58	83.26	85.53
	-12.70	-12.49	-11.40	-11.49	-11.23	-11.24	-14.20	-12.95	-19.23	-21.09	-21.11	-19.54	-17.16	-16.51	-16.76	-17.00	-17.61	-17.54	-17.53	-17.51	-16.87	-12.75	-15.61	-12.64
	0.00	0.00	0.00	0.00	-0.14	-2.30	-0.62	-2.41	-1.06	0.02	0.00	0.02	-0.70	-0.07	-0.04	2.55	13.05	1.11	1.50	3.88	-0.02	-0.04	-1.90	-0.96

OH_GEN_PROXY 24063	50.64 -10.93 42.56	49.67 -10.80 38.68	48.62 -9.91 34.95	48.11 -10.01 34.57	46.23 -9.92 37.43	48.69 -9.87 32.82	59.31 -12.41 33.43	62.10 -11.23 8.63	62.23 -16.77 38.25	63.24 -18.49 55.22	63.03 -18.45 58.30	58.36 -18.36 53.52	55.91 -14.93 35.06	54.19 -14.40 32.08	53.47 -14.60 34.76	52.73 -14.78 38.07	63.29 -15.19 27.00	67.48 -15.12 23.09	64.59 -15.08 26.55	63.89 -14.96 27.27	56.74 -14.63 30.25	52.97 -11.13 13.19	48.62 -13.67 34.68	48.88 -11.08 37.25
OLIN_CORP_DRP 24177	91.95 -12.18 0.00	87.15 -12.00 0.00	82.54 -10.94 0.00	81.57 -11.12 0.00	82.59 -11.14 -0.14	82.46 -11.24 -2.33	91.79 -13.99 -0.62	72.48 -11.88 -2.40	99.89 -18.41 -1.05	116.53 -20.41 0.02	119.38 -20.41 0.00	111.20 -19.01 0.02	90.07 -16.52 -0.70	85.22 -15.50 -0.05	87.23 -15.63 -0.03	87.14 -15.84 2.61	75.80 -16.45 13.22	87.91 -16.59 1.18	88.08 -16.57 1.57	85.64 -16.55 3.93	85.48 -16.16 -0.01	65.25 -12.06 -0.01	84.61 -14.25 -1.89	85.72 -12.44 -0.95
OLIN_CORP_DSASP 323712	91.43 -12.71 0.00	86.66 -12.50 0.00	82.07 -11.41 0.00	81.20 -11.50 0.00	82.49 -11.23 -0.14	82.44 -11.24 -2.30	91.58 -14.20 -0.62	71.42 -12.95 -2.41	99.20 -19.11 -1.06	115.85 -21.09 0.02	118.67 -21.11 0.00	109.25 -20.97 0.02	89.55 -17.05 -0.70	84.23 -16.51 -0.07	86.21 -16.66 -0.04	86.03 -17.00 2.55	74.93 -17.51 13.05	87.04 -17.54 1.11	87.30 -17.42 1.50	85.05 -17.19 3.88	84.88 -16.77 -0.02	64.66 -12.68 -0.04	83.26 -15.61 -1.90	85.63 -12.54 -0.96
ONEIDA_HERK_LFGE 323681	107.57 3.43 0.00	102.32 3.17 0.00	96.56 3.08 0.00	95.75 3.05 0.00	96.51 2.90 -0.03	94.84 2.92 -0.54	109.43 3.89 -0.38	86.77 3.28 -1.53	122.50 4.57 -0.68	142.44 5.48 0.00	144.54 4.76 0.00	134.53 4.29 0.00	109.74 3.39 -0.46	104.45 3.12 -0.66	106.52 3.19 -0.50	109.86 3.59 -0.69	109.97 3.79 -0.70	110.96 3.70 -1.58	111.48 3.93 -1.32	110.93 3.81 -1.00	105.68 3.25 -0.80	81.35 2.32 -1.74	101.30 3.10 -1.23	100.63 2.82 -0.60
ONEIDA___115KV_TB4 55905	107.78 3.64 0.00	102.62 3.47 0.00	96.85 3.37 0.00	96.03 3.34 0.00	96.82 3.18 -0.06	95.70 3.38 -0.94	110.04 4.21 -0.68	88.17 3.52 -2.69	123.49 5.04 -1.20	142.71 5.75 0.00	145.24 5.45 0.00	135.19 4.95 0.00	110.62 3.92 -0.80	105.45 3.62 -1.15	107.62 3.91 -0.89	111.01 4.22 -1.20	111.04 4.32 -1.24	112.69 4.23 -2.77	113.01 4.46 -2.33	112.12 4.24 -1.76	106.69 3.66 -1.41	83.06 2.71 -3.06	102.33 3.20 -2.16	101.37 3.11 -1.05
ONONDAGA_REF_OCCRA 23987	102.89 -1.25 0.00	97.86 -1.29 0.00	92.36 -1.12 0.00	91.49 -1.21 0.00	92.47 -1.22 -0.11	91.90 -1.19 -1.71	105.43 -1.26 -1.54	87.04 -1.07 -6.15	118.59 -1.41 -2.75	135.59 -1.37 -0.01	138.39 -1.40 0.00	128.94 -1.30 -0.01	106.57 -1.16 -1.84	102.40 -1.21 -2.94	103.85 -1.23 -2.26	108.41 -1.06 -3.89	111.65 -1.05 -7.23	112.21 -0.95 -7.47	111.82 -0.85 -6.45	111.90 -0.96 -6.74	104.09 -1.12 -3.59	84.16 -0.93 -7.79	100.65 -1.26 -4.94	98.44 -1.17 -2.39
ONONDAGA___COGEN 23986	102.89 -1.25 0.00	97.86 -1.29 0.00	92.36 -1.12 0.00	91.58 -1.11 0.00	92.55 -1.12 -0.10	91.86 -1.10 -1.58	105.02 -1.26 -1.13	85.40 -1.07 -4.51	117.86 -1.41 -2.01	135.59 -1.37 0.00	138.53 -1.26 0.00	129.06 -1.17 0.00	106.08 -1.16 -1.35	101.40 -1.21 -1.93	103.08 -1.23 -1.49	106.55 -1.06 -2.02	106.50 -1.05 -2.08	109.39 -0.95 -4.65	109.16 -0.96 -3.90	110.76 -0.96 -5.60	103.09 -1.12 -2.58	82.00 -0.93 -5.64	99.32 -1.26 -3.61	97.80 -1.17 -1.76
ONTARIO___LFGE 23819	102.99 -1.14 0.00	97.86 -1.29 0.00	92.26 -1.22 0.00	91.49 -1.21 0.00	92.21 -1.50 -0.14	92.15 -1.47 -2.24	103.70 -1.57 -0.12	80.77 -1.56 -0.38	115.16 -2.23 -0.14	134.47 -2.46 0.03	137.27 -2.51 0.00	127.34 -2.87 0.03	103.86 -2.12 -0.09	97.20 -2.22 1.26	99.70 -2.16 0.97	98.52 -1.90 5.17	83.12 -1.79 20.57	99.27 -1.48 4.94	99.97 -1.27 4.98	131.30 -1.16 -26.35	104.03 -1.63 -4.03	85.06 -1.39 -9.15	95.19 -2.04 -0.26	95.73 -1.65 -0.17
ORANGEVILLE_WT_PWR 323706	97.58 -6.56 0.00	92.51 -6.64 0.00	87.41 -6.07 0.00	86.39 -6.31 0.00	86.26 -7.49 -0.17	86.70 -7.49 -2.82	96.25 -9.25 -0.35	75.64 -7.62 -1.30	107.13 -10.67 -0.55	124.46 -12.46 0.03	127.20 -12.58 0.00	117.83 -12.38 0.03	96.09 -10.17 -0.36	89.69 -9.97 1.01	91.96 -10.07 0.80	90.22 -10.03 5.33	72.81 -10.23 22.44	91.12 -10.04 4.53	91.61 -9.88 4.73	91.14 -9.87 5.11	91.28 -9.66 0.69	68.41 -7.42 1.46	88.84 -9.12 -0.99	89.19 -8.56 -0.53
ORANGEVILLE___ESR 323794	97.58 -6.56 0.00	92.51 -6.64 0.00	87.41 -6.07 0.00	86.39 -6.31 0.00	86.26 -7.49 -0.17	86.70 -7.49 -2.82	96.25 -9.25 -0.35	75.64 -7.62 -1.30	107.13 -10.67 -0.55	124.46 -12.46 0.03	127.20 -12.58 0.00	117.83 -12.38 0.03	96.09 -10.17 -0.36	89.69 -9.97 1.01	91.96 -10.07 0.80	90.22 -10.03 5.33	72.81 -10.23 22.44	91.12 -10.04 4.53	91.61 -9.88 4.73	91.14 -9.87 5.11	91.28 -9.66 0.69	68.41 -7.42 1.46	88.84 -9.12 -0.99	89.19 -8.56 -0.53
OSWEGATCHIE___HYD 24044	103.62 -0.52 0.00	98.56 -0.59 0.00	92.92 -0.56 0.00	92.14 -0.55 0.00	92.95 -0.65 -0.03	90.89 -0.91 -0.42	104.73 -0.73 -0.30	83.00 -0.16 -1.21	116.85 -0.94 -0.54	135.72 -1.24 0.00	137.83 -1.96 0.00	128.29 -1.95 0.00	104.56 -1.70 -0.36	99.88 -1.31 -0.52	101.89 -1.34 -0.40	104.86 -1.26 -0.54	105.19 -0.85 -0.56	105.88 -1.06 -1.25	106.10 -1.17 -1.04	105.64 -1.27 -0.79	101.14 -1.12 -0.63	77.74 -0.92 -1.38	97.46 -0.48 -0.97	96.81 -0.88 -0.47
OSWEGO___5 23606	100.91 -3.23 0.00	96.08 -3.07 0.00	90.58 -2.90 0.00	89.82 -2.87 0.00	90.84 -2.80 -0.07	89.75 -2.74 -1.11	102.69 -3.26 -0.80	82.50 -2.63 -3.17	114.91 -3.76 -1.41	132.71 -4.25 0.00	135.45 -4.33 0.00	126.06 -4.17 0.00	103.45 -3.39 -0.95	98.71 -3.32 -1.36	100.58 -3.29 -1.04	103.62 -3.38 -1.42	103.56 -3.38 -1.46	105.68 -3.28 -3.27	105.78 -3.18 -2.74	104.89 -3.29 -2.07	100.03 -3.26 -1.66	78.35 -2.55 -3.61	96.31 -3.20 -2.54	95.43 -3.01 -1.24
OSWEGO___6 23613	100.91 -3.23 0.00	96.08 -3.07 0.00	90.58 -2.90 0.00	89.82 -2.87 0.00	90.84 -2.80 -0.07	89.75 -2.74 -1.11	102.69 -3.26 -0.80	82.50 -2.63 -3.17	114.91 -3.76 -1.41	132.71 -4.25 0.00	135.45 -4.33 0.00	126.06 -4.17 0.00	103.45 -3.39 -0.95	98.71 -3.32 -1.36	100.58 -3.29 -1.04	103.62 -3.38 -1.42	103.56 -3.38 -1.46	105.68 -3.28 -3.27	105.78 -3.18 -2.74	104.89 -3.29 -2.07	100.03 -3.26 -1.66	78.35 -2.55 -3.61	96.31 -3.20 -2.54	95.43 -3.01 -1.24
OUTOKUMPU-AB___DRP 24206	94.24 -9.89 0.00	89.24 -9.92 0.00	84.60 -8.88 0.00	83.61 -9.08 0.00	84.18 -9.54 -0.14	84.13 -9.59 -2.35	93.67 -12.09 -0.61	73.77 -10.57 -2.38	102.69 -15.59 -1.04	119.68 -17.26 0.02	122.45 -17.33 0.00	114.20 -16.02 0.02	92.71 -13.87 -0.69	87.30 -13.39 -0.02	89.26 -13.57 -0.01	89.16 -13.73 2.69	77.73 -14.24 13.51	90.35 -14.06 1.28	90.53 -14.02 1.67	88.15 -14.01 3.96	88.00 -13.62 0.01	66.91 -10.36 0.02	86.24 -12.61 -1.88	87.46 -10.69 -0.94
OXBOW___BTM 323836	92.89 -11.25 0.00	88.05 -11.10 0.00	83.38 -10.10 0.00	82.40 -10.29 0.00	83.33 -10.39 -0.14	83.38 -10.33 -2.33	92.73 -13.04 -0.62	72.72 -11.64 -2.40	101.07 -17.23 -1.05	117.76 -19.17 0.02	120.64 -19.15 0.00	111.33 -18.89 0.02	91.24 -15.36 -0.70	85.92 -14.80 -0.04	87.83 -15.02 -0.02	87.65 -15.31 2.62	76.48 -15.72 13.28	88.85 -15.64 1.19	89.02 -15.61 1.58	86.81 -15.39 3.92	86.59 -15.04 -0.01	65.86 -11.44 -0.01	84.80 -14.06 -1.89	86.59 -11.57 -0.95

OXBOW____ 24026	92.89 -11.25 0.00	88.05 -11.10 0.00	83.38 -10.10 0.00	82.40 -10.29 0.00	83.33 -10.39 -0.14	83.38 -10.33 -2.33	92.63 -13.14 -0.62	72.63 -11.72 -2.40	101.06 -17.24 -1.05	117.90 -19.04 0.02	120.77 -19.01 0.00	112.51 -17.71 0.02	91.13 -15.46 -0.70	85.82 -14.90 -0.04	87.84 -15.01 -0.02	87.65 -15.31 2.62	76.37 -15.82 13.28	88.75 -15.75 1.19	89.02 -15.61 1.59	86.60 -15.60 3.92	86.49 -15.14 -0.01	65.86 -11.44 -0.01	84.80 -14.06 -1.89	86.59 -11.57 -0.95
OXY_CHEM_DSASP 323612	91.43 -12.70 0.00	86.66 -12.49 0.00	82.08 -11.40 0.00	81.20 -11.49 0.00	82.49 -11.23 -0.14	82.44 -11.24 -2.30	91.58 -14.20 -0.62	71.42 -12.95 -2.41	99.08 -19.23 -1.06	115.85 -21.09 0.02	118.68 -21.11 0.00	110.68 -19.54 0.02	89.44 -17.16 -0.70	84.23 -16.51 -0.07	86.11 -16.76 -0.04	86.03 -17.00 2.55	74.82 -17.61 13.05	87.04 -17.54 1.11	87.19 -17.53 1.50	84.72 -17.51 3.88	84.78 -16.87 -0.02	64.58 -12.75 -0.04	83.26 -15.61 -1.90	85.53 -12.64 -0.96
OZONE_PARK_ESR 323760	112.57 8.44 0.00	107.08 7.93 0.00	100.87 7.38 0.00	100.02 7.32 0.00	101.64 7.11 -0.95	113.76 6.94 -15.44	124.95 8.73 -11.07	133.45 7.46 -44.04	148.22 11.26 -19.71	172.89 13.28 -22.65	154.84 13.14 -1.91	154.99 12.37 -12.38	155.17 10.17 -39.10	155.15 9.66 -44.82	155.19 9.77 -42.60	155.05 10.24 -39.22	192.25 10.44 -76.33	197.09 10.67 -80.72	192.71 10.83 -75.66	180.98 10.82 -64.04	172.76 10.26 -60.87	170.57 7.88 -85.39	155.01 9.70 -48.34	123.34 8.94 -17.19
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	91.43 -12.70 0.00	86.66 -12.49 0.00	82.08 -11.40 0.00	81.20 -11.49 0.00	82.49 -11.23 -0.14	82.44 -11.24 -2.30	91.58 -14.20 -0.62	71.42 -12.95 -2.41	99.08 -19.23 -1.06	115.85 -21.09 0.02	118.68 -21.11 0.00	110.68 -19.54 0.02	89.44 -17.16 -0.70	84.23 -16.51 -0.07	86.11 -16.76 -0.04	86.03 -17.00 2.55	74.82 -17.61 13.05	87.04 -17.54 1.11	87.19 -17.53 1.50	84.72 -17.51 3.88	84.78 -16.87 -0.02	64.58 -12.75 -0.04	83.26 -15.61 -1.90	85.53 -12.64 -0.96
PACKARD__115KV_DUPONT_184 80571	91.43 -12.70 0.00	86.66 -12.49 0.00	82.08 -11.40 0.00	81.20 -11.49 0.00	82.49 -11.23 -0.14	82.44 -11.24 -2.30	91.58 -14.20 -0.62	71.42 -12.95 -2.41	99.08 -19.23 -1.06	115.85 -21.09 0.02	118.68 -21.11 0.00	110.68 -19.54 0.02	89.44 -17.16 -0.70	84.23 -16.51 -0.07	86.11 -16.76 -0.04	86.03 -17.00 2.55	74.82 -17.61 13.05	87.04 -17.54 1.11	87.19 -17.53 1.50	84.72 -17.51 3.88	84.78 -16.87 -0.02	64.58 -12.75 -0.04	83.26 -15.61 -1.90	85.53 -12.64 -0.96
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	112.27 8.12 -0.01	106.79 7.63 -0.01	100.97 7.48 -0.01	100.12 7.42 -0.01	101.74 7.21 -0.96	114.04 7.22 -15.45	124.11 7.89 -11.07	132.64 6.64 -44.04	146.98 10.08 -19.65	149.97 11.92 -1.10	151.63 11.74 -0.10	141.91 11.07 -0.60	129.42 9.11 -14.42	129.46 8.66 -20.13	127.44 8.74 -15.87	135.44 9.19 -20.67	137.73 9.28 -22.97	163.07 9.51 -47.87	156.47 9.56 -40.69	146.99 9.66 -31.22	136.55 9.25 -25.68	136.91 7.03 -52.59	141.80 8.63 -36.20	122.47 8.07 -17.19
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	113.52 9.37 -0.01	107.98 8.82 -0.01	102.09 8.60 -0.01	101.14 8.44 -0.01	102.77 8.23 -0.96	114.95 8.13 -15.45	125.27 9.04 -11.07	133.54 7.54 -44.04	148.27 11.37 -19.65	151.34 13.28 -1.10	153.16 13.28 -0.10	143.47 12.63 -0.60	130.69 10.38 -14.42	130.67 9.87 -20.13	128.67 9.97 -15.87	136.70 10.45 -20.67	139.21 10.76 -22.97	164.55 10.99 -47.87	157.96 11.05 -40.69	148.37 11.04 -31.22	137.77 10.47 -25.68	137.92 8.04 -52.59	143.06 9.89 -36.20	123.73 9.33 -17.19
PATROON__115KV_TB1 80586	109.34 5.21 0.00	104.41 5.26 0.00	98.53 5.05 0.00	97.70 5.01 0.00	99.72 4.96 -1.18	115.25 4.66 -19.22	123.56 4.63 -13.78	139.63 2.87 -54.80	146.27 4.57 -24.44	142.30 5.34 0.00	145.38 5.59 0.00	135.84 5.60 0.00	126.72 4.45 -16.38	128.39 4.23 -23.49	125.31 4.42 -18.06	134.46 4.33 -24.55	134.92 4.22 -25.22	166.45 4.23 -56.54	157.87 4.25 -47.40	146.06 4.14 -35.80	134.18 3.86 -28.69	142.64 2.94 -62.41	144.48 3.59 -43.92	122.09 3.50 -21.38
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	97.99 -6.14 0.00	92.81 -6.35 0.00	87.87 -5.61 0.00	86.85 -5.84 0.00	83.63 -10.11 -0.16	83.78 -10.14 -2.54	93.99 -11.78 -0.62	76.55 -7.79 -2.38	108.79 -9.50 -1.04	124.88 -12.05 0.02	127.20 -12.58 0.00	118.75 -11.46 0.02	98.11 -8.47 -0.69	92.31 -8.26 0.11	94.40 -8.33 0.10	94.06 -8.34 3.18	81.47 -8.54 15.46	95.48 -8.45 1.75	95.80 -8.29 2.14	93.92 -8.28 3.92	93.39 -8.23 0.01	70.94 -6.34 0.01	90.69 -8.15 -1.87	87.56 -10.60 -0.95
PAWLING_115_KV_BK3_REV_LBMP_H 345028	112.36 8.23 0.00	106.89 7.73 0.00	100.49 7.01 0.00	99.74 7.04 0.00	100.99 6.46 -0.96	113.26 6.30 -15.58	124.63 8.31 -11.17	133.51 7.13 -44.42	148.09 11.02 -19.81	149.97 13.01 0.00	152.51 12.72 0.00	141.83 11.59 0.00	128.38 9.21 -13.27	128.37 8.66 -19.04	126.20 8.74 -14.64	134.88 9.40 -19.90	135.52 9.60 -20.44	161.76 10.25 -45.83	154.94 10.30 -38.42	145.43 10.29 -29.02	134.54 9.65 -23.26	135.30 7.42 -50.58	141.30 8.73 -35.60	122.61 8.07 -17.33
PEEKSKILL____ 23653	110.38 6.25 0.00	105.10 5.95 0.00	98.99 5.51 0.00	98.16 5.47 0.00	99.75 5.24 -0.94	111.75 5.11 -15.26	122.62 6.52 -10.94	131.22 5.74 -43.53	145.34 8.68 -19.42	147.90 10.13 -0.81	149.92 10.07 -0.07	140.18 9.50 -0.44	127.67 7.84 -13.94	127.61 7.35 -19.59	125.68 7.50 -15.35	133.60 7.81 -20.20	135.54 8.01 -22.05	160.67 8.25 -46.74	154.11 8.29 -39.59	144.76 8.38 -30.26	134.40 8.03 -24.75	134.88 6.19 -51.40	139.99 7.47 -35.55	121.09 6.90 -16.98
PGE MADISON__WINDPWR 24146	115.69 11.56 0.00	109.77 10.61 0.00	103.76 10.28 0.00	102.89 10.20 0.00	103.32 9.45 -0.30	105.63 9.41 -4.84	122.56 12.09 -5.32	113.40 10.16 -21.28	140.96 14.18 -9.53	153.41 16.43 -0.03	155.99 16.21 0.00	144.59 14.33 -0.03	123.51 11.22 -6.39	121.43 9.87 -10.89	121.28 10.08 -8.37	133.18 11.41 -16.19	153.35 12.23 -35.64	146.75 12.47 -28.60	144.85 13.60 -25.03	143.35 13.48 -23.76	126.29 11.88 -12.78	113.44 8.43 -27.73	123.97 9.90 -17.11	114.62 9.14 -8.27
PIERCEFIELD__HYD 23852	102.68 -1.46 0.00	97.76 -1.39 0.00	91.98 -1.50 0.00	91.30 -1.39 0.00	92.17 -1.40 0.00	89.37 -2.01 0.00	102.73 -2.42 0.00	80.57 -1.39 0.00	114.20 -3.05 0.00	133.12 -3.83 0.00	135.73 -4.05 0.00	126.07 -4.17 0.00	102.83 -3.07 0.00	98.36 -2.32 0.00	100.36 -2.47 0.00	102.73 -2.85 0.00	102.95 -2.53 0.00	102.94 -2.75 0.00	103.03 -3.19 0.00	103.14 -2.97 0.00	99.19 -2.44 0.00	75.44 -1.86 0.00	95.52 -1.45 0.00	95.36 -1.85 0.00
PINELAWN_CC_1 323563	146.43 9.69 -32.60	133.93 9.22 -25.55	113.88 8.70 -11.70	111.63 8.52 -10.42	116.41 8.33 -14.51	133.14 8.13 -33.64	148.57 9.99 -33.42	152.93 8.44 -62.53	153.50 12.55 -23.70	156.29 14.66 -4.68	154.88 14.81 -0.29	153.35 13.94 -9.17	152.03 11.44 -34.70	153.14 10.78 -41.69	153.16 11.01 -39.32	154.31 11.61 -37.12	158.90 11.81 -41.61	189.88 11.94 -72.26	175.98 12.10 -57.66	160.03 12.09 -41.83	157.70 11.58 -44.49	155.66 8.88 -69.48	146.05 10.86 -38.22	136.57 10.30 -29.06
PJM_GEN_HTP_PROXY 323702	111.53 7.39 0.00	106.19 7.04 0.00	100.02 6.54 0.00	99.08 6.39 0.00	100.80 6.27 -0.95	112.94 6.12 -15.44	123.89 7.67 -11.07	132.62 6.64 -44.03	147.03 10.09 -19.69	165.90 11.78 -17.17	152.83 11.60 -1.45	150.69 11.06 -9.39	147.83 9.11 -32.83	147.77 8.55 -38.54	147.37 8.74 -35.80	149.17 9.08 -34.51	177.53 9.28 -62.77	187.59 9.52 -72.38	182.56 9.56 -66.78	171.37 9.55 -55.70	162.70 9.15 -51.93	161.39 7.03 -77.06	150.84 8.63 -45.25	122.37 7.97 -17.18

PJM_GEN_KEystone 24065	79.80 -0.62 23.72	75.20 -0.69 23.26	73.73 -0.56 19.19	72.76 -0.64 19.29	74.86 -1.59 17.13	84.86 -1.55 4.96	94.00 -1.69 9.47	103.69 -1.07 -22.80	114.03 -1.17 2.05	111.00 -1.37 24.59	107.91 -1.53 30.34	101.20 -1.43 27.61	98.80 -1.06 6.04	95.70 -1.11 3.87	95.00 -1.13 6.70	98.85 -0.95 5.78	106.70 -0.95 -2.17	125.55 -0.85 -20.71	122.57 -0.74 -17.09	117.72 -0.63 -12.23	112.58 -0.61 -11.56	102.75 -0.54 -26.00	102.29 -0.78 -6.10	89.37 -1.07 6.77
PJM_GEN_NEPTUNE_PROXY 323594	144.87 8.13 -32.60	132.44 7.74 -25.55	112.38 7.20 -11.70	110.15 7.04 -10.42	115.01 6.92 -14.51	131.78 6.76 -33.64	146.88 8.31 -33.42	151.61 7.13 -62.53	151.62 10.67 -23.70	154.09 12.46 -4.68	152.51 12.44 -0.29	151.13 11.73 -9.17	150.33 9.74 -34.70	151.52 9.16 -41.69	151.41 9.26 -39.32	152.41 9.71 -37.12	156.90 9.81 -41.61	187.99 10.05 -72.26	173.97 10.10 -57.66	158.13 10.19 -41.83	155.87 9.76 -44.49	154.27 7.50 -69.48	144.41 9.22 -38.22	134.92 8.65 -29.06
PJM_GEN_VFT_PROXY 323633	111.01 6.87 0.00	105.69 6.54 0.00	99.74 6.26 0.00	98.81 6.12 0.00	100.43 5.90 -0.95	108.00 5.85 -10.77	108.00 7.36 4.51	108.95 6.31 -20.68	103.97 9.62 22.90	104.00 11.36 44.32	112.67 11.19 38.30	112.80 10.68 28.12	112.80 8.78 1.88	112.71 8.26 -3.78	112.69 8.33 -1.54	112.69 8.76 1.65	112.51 8.86 1.83	116.99 9.09 -2.21	116.00 9.14 -0.64	115.75 9.23 -0.41	112.60 8.84 -2.14	112.65 6.80 -28.55	112.70 8.24 -7.49	112.87 7.59 -8.07
PLATSBRG_115KV_PMLD1 355749	105.18 1.04 0.00	99.94 0.79 0.00	93.85 0.37 0.00	93.16 0.46 0.00	93.95 0.37 0.00	91.74 0.37 0.00	104.94 -0.21 0.00	82.37 0.41 0.00	116.31 -0.94 0.00	135.72 -1.23 0.00	138.67 -1.12 0.00	128.54 -1.69 0.00	104.73 -1.16 0.00	100.67 0.00 0.00	102.52 -0.31 0.00	104.84 -0.74 0.00	104.84 -0.63 0.00	104.74 -0.95 0.00	104.52 -1.70 0.00	104.84 -1.27 0.00	101.32 -0.30 0.00	77.14 -0.15 0.00	96.97 0.00 0.00	96.92 -0.29 0.00
PLEASANTVLY___LBMP 24000	110.07 5.94 0.00	104.90 5.75 0.00	98.81 5.33 0.00	97.98 5.28 0.00	99.73 5.15 -1.00	112.71 5.03 -16.31	123.05 6.20 -11.69	133.70 5.25 -46.50	145.96 7.97 -20.74	146.13 9.18 0.00	148.87 9.09 0.00	138.83 8.60 0.00	126.89 7.10 -13.90	127.35 6.75 -19.93	124.93 6.79 -15.32	133.48 7.07 -20.83	134.05 7.17 -21.40	161.05 7.40 -47.97	153.87 7.44 -40.22	143.92 7.43 -30.38	133.09 7.11 -24.35	135.73 5.49 -52.95	140.93 6.69 -37.26	121.57 6.22 -18.14
PLSNTVLE_13_KV_13.8KVDIST 80602	110.91 6.77 0.00	105.60 6.44 0.00	99.46 5.98 0.00	98.63 5.93 0.00	100.25 5.71 -0.96	112.64 5.67 -15.60	123.38 7.05 -11.18	132.52 6.06 -44.49	146.24 9.15 -19.84	146.69 10.82 1.09	150.32 10.62 0.09	139.67 10.03 0.59	126.21 8.26 -12.05	126.35 7.85 -17.82	124.06 7.92 -13.31	132.91 8.34 -18.99	131.70 8.44 -17.78	157.82 8.67 -43.47	150.82 8.71 -35.89	141.56 8.81 -26.64	130.75 8.43 -20.69	131.94 6.42 -48.24	139.58 7.85 -34.76	121.86 7.29 -17.36
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	110.91 6.77 0.00	105.60 6.44 0.00	99.46 5.98 0.00	98.63 5.93 0.00	100.25 5.71 -0.96	112.64 5.67 -15.60	123.38 7.05 -11.18	132.52 6.06 -44.49	146.24 9.15 -19.84	146.69 10.82 1.09	150.32 10.62 0.09	139.67 10.03 0.59	126.21 8.26 -12.05	126.35 7.85 -17.82	124.06 7.92 -13.31	132.91 8.34 -18.99	131.70 8.44 -17.78	157.82 8.67 -43.47	150.82 8.71 -35.89	141.56 8.81 -26.64	130.75 8.43 -20.69	131.94 6.42 -48.24	139.58 7.85 -34.76	121.86 7.29 -17.36
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	112.15 8.02 0.00	106.69 7.54 0.00	100.40 6.92 0.00	99.55 6.86 0.00	101.19 6.64 -0.96	113.64 6.58 -15.68	124.70 8.31 -11.24	133.49 6.80 -44.73	147.52 10.32 -19.95	149.14 12.19 0.00	151.53 11.74 0.00	141.05 10.81 0.00	127.84 8.58 -13.37	127.90 8.05 -19.17	125.79 8.23 -14.74	134.38 8.76 -20.03	135.14 9.07 -20.59	161.55 9.72 -46.14	154.57 9.67 -38.69	144.99 9.66 -29.22	134.19 9.15 -23.42	135.26 7.03 -50.94	141.35 8.53 -35.85	122.53 7.87 -17.45
POLETTI____ 23519	111.74 7.60 0.00	106.39 7.24 0.00	100.21 6.73 0.00	99.37 6.67 0.00	100.98 6.46 -0.95	113.12 6.30 -15.44	124.11 7.89 -11.07	132.80 6.80 -44.04	147.28 10.32 -19.71	171.78 12.19 -22.64	153.72 12.02 -1.91	154.07 11.46 -12.38	154.41 9.42 -39.09	154.43 8.96 -44.80	154.46 9.05 -42.58	154.30 9.50 -39.21	191.38 9.60 -76.30	196.12 9.72 -80.71	191.63 9.77 -75.64	180.01 9.87 -64.02	171.93 9.45 -60.85	169.93 7.27 -85.37	154.22 8.92 -48.33	122.56 8.17 -17.19
POMONA___ESR 323819	109.96 5.83 0.00	104.70 5.55 0.00	98.62 5.14 0.00	97.79 5.09 0.00	99.36 4.86 -0.92	111.03 4.75 -14.90	121.93 6.10 -10.68	129.79 5.32 -42.51	144.30 8.08 -18.96	147.00 9.44 -0.61	149.06 9.22 -0.05	139.43 8.86 -0.33	126.71 7.41 -13.40	126.53 6.94 -18.92	124.59 7.00 -14.76	132.54 7.39 -19.57	133.93 7.38 -21.07	158.62 7.71 -45.23	152.19 7.75 -38.22	143.11 7.85 -29.14	133.07 7.72 -23.72	133.02 5.95 -49.78	138.81 7.28 -34.57	120.41 6.61 -16.58
PORT_JEFF_3 23555	146.64 9.90 -32.60	134.13 9.42 -25.55	113.97 8.78 -11.70	111.92 8.81 -10.42	116.60 8.51 -14.51	133.51 8.50 -33.64	148.99 10.41 -33.42	153.34 8.85 -62.53	153.74 12.78 -23.70	156.83 15.20 -4.68	155.45 15.38 -0.29	153.86 14.45 -9.17	152.56 11.96 -34.70	153.64 11.27 -41.69	153.56 11.41 -39.32	154.94 12.24 -37.12	159.22 12.12 -41.61	189.57 11.63 -72.26	175.56 11.68 -57.66	160.25 12.30 -41.83	158.00 11.88 -44.49	156.04 9.27 -69.48	146.53 11.34 -38.22	137.16 10.89 -29.06
PORT_JEFF_4 23616	146.64 9.90 -32.60	134.13 9.42 -25.55	113.97 8.78 -11.70	111.92 8.81 -10.42	116.60 8.51 -14.51	133.51 8.50 -33.64	148.99 10.41 -33.42	153.34 8.85 -62.53	153.74 12.78 -23.70	156.83 15.20 -4.68	155.45 15.38 -0.29	153.86 14.45 -9.17	152.56 11.96 -34.70	153.64 11.27 -41.69	153.56 11.41 -39.32	154.94 12.24 -37.12	159.22 12.12 -41.61	189.57 11.63 -72.26	175.56 11.68 -57.66	160.25 12.30 -41.83	158.00 11.88 -44.49	156.04 9.27 -69.48	146.53 11.34 -38.22	137.16 10.89 -29.06
PORT_JEFF_IC 23713	146.84 10.10 -32.60	134.22 9.52 -25.55	114.16 8.98 -11.70	112.01 8.90 -10.42	116.69 8.60 -14.51	133.70 8.69 -33.64	149.19 10.62 -33.42	153.50 9.02 -62.53	153.97 13.01 -23.70	157.24 15.61 -4.68	155.87 15.79 -0.29	154.25 14.84 -9.17	152.87 12.28 -34.70	153.84 11.47 -41.69	153.87 11.72 -39.32	155.26 12.56 -37.12	159.64 12.55 -41.61	189.99 12.04 -72.26	175.98 12.10 -57.66	160.56 12.62 -41.83	158.31 12.19 -44.49	156.20 9.43 -69.48	146.72 11.53 -38.22	137.35 11.08 -29.06
PPL PILGRIM_ST_GT1 24216	146.95 10.21 -32.60	134.42 9.72 -25.55	114.35 9.17 -11.70	112.20 9.09 -10.42	116.88 8.79 -14.51	133.70 8.69 -33.64	149.19 10.62 -33.42	153.50 9.02 -62.53	154.20 13.25 -23.70	157.24 15.61 -4.68	155.87 15.79 -0.29	154.38 14.97 -9.17	152.87 12.28 -34.70	153.94 11.57 -41.69	153.97 11.82 -39.32	155.26 12.56 -37.12	159.74 12.65 -41.61	190.62 12.68 -72.26	176.62 12.74 -57.66	160.88 12.94 -41.83	158.51 12.39 -44.49	156.28 9.50 -69.48	146.72 11.53 -38.22	137.35 11.08 -29.06
PPL PILGRIM_ST_GT2 24217	146.95 10.21 -32.60	134.42 9.72 -25.55	114.35 9.17 -11.70	112.20 9.09 -10.42	116.88 8.79 -14.51	133.70 8.69 -33.64	149.19 10.62 -33.42	153.50 9.02 -62.53	154.20 13.25 -23.70	157.24 15.61 -4.68	155.87 15.79 -0.29	154.38 14.97 -9.17	152.87 12.28 -34.70	153.94 11.57 -41.69	153.97 11.82 -39.32	155.26 12.56 -37.12	159.74 12.65 -41.61	190.62 12.68 -72.26	176.62 12.74 -57.66	160.88 12.94 -41.83	158.51 12.39 -44.49	156.28 9.50 -69.48	146.72 11.53 -38.22	137.35 11.08 -29.06

PPL_SHRM_GT3 24213	146.95 10.21 -32.60	134.32 9.61 -25.55	114.16 8.98 -11.70	112.29 9.18 -10.42	116.69 8.60 -14.51	134.06 9.05 -33.64	149.41 10.83 -33.42	154.48 10.00 -62.53	155.02 14.06 -23.70	159.30 17.67 -4.68	157.83 17.75 -0.29	155.95 16.54 -9.17	154.15 13.56 -34.70	155.15 12.79 -41.69	154.90 12.75 -39.32	156.85 14.15 -37.12	161.23 14.14 -41.61	190.83 12.89 -72.26	176.94 13.06 -57.66	161.53 13.59 -41.83	159.23 13.11 -44.49	156.97 10.20 -69.48	146.92 11.73 -38.22	137.74 11.47 -29.06
PPL_SHRM_GT4 24214	146.95 10.21 -32.60	134.32 9.61 -25.55	114.16 8.98 -11.70	112.29 9.18 -10.42	116.69 8.60 -14.51	134.06 9.05 -33.64	149.41 10.83 -33.42	154.48 10.00 -62.53	155.02 14.06 -23.70	159.30 17.67 -4.68	157.83 17.75 -0.29	155.95 16.54 -9.17	154.15 13.56 -34.70	155.15 12.79 -41.69	154.90 12.75 -39.32	156.85 14.15 -37.12	161.23 14.14 -41.61	190.83 12.89 -72.26	176.94 13.06 -57.66	161.53 13.59 -41.83	159.23 13.11 -44.49	156.97 10.20 -69.48	146.92 11.73 -38.22	137.74 11.47 -29.06
PROJECT___ORANGE 1 24174	102.16 -1.98 0.00	97.17 -1.98 0.00	91.61 -1.87 0.00	90.84 -1.85 0.00	91.89 -1.78 -0.09	91.04 -1.74 -1.40	104.16 -2.00 -1.00	84.32 -1.64 -4.00	116.69 -2.35 -1.78	134.49 -2.47 0.00	137.41 -2.38 0.00	128.02 -2.21 0.00	105.18 -1.91 -1.19	100.37 -2.01 -1.71	102.19 -1.95 -1.32	105.47 -1.90 -1.79	105.42 -1.90 -1.84	108.01 -1.80 -4.12	107.87 -1.81 -3.46	107.79 -1.80 -3.48	101.79 -1.93 -2.09	80.30 -1.55 -4.55	98.14 -2.04 -3.20	96.92 -1.85 -1.56
PROJECT___ORANGE 2 24166	102.16 -1.98 0.00	97.17 -1.98 0.00	91.61 -1.87 0.00	90.84 -1.85 0.00	91.89 -1.78 -0.09	91.04 -1.74 -1.40	104.16 -2.00 -1.00	84.32 -1.64 -4.00	116.69 -2.35 -1.78	134.49 -2.47 0.00	137.41 -2.38 0.00	128.02 -2.21 0.00	105.18 -1.91 -1.19	100.37 -2.01 -1.71	102.19 -1.95 -1.32	105.47 -1.90 -1.79	105.42 -1.90 -1.84	108.01 -1.80 -4.12	107.87 -1.81 -3.46	107.79 -1.80 -3.48	101.79 -1.93 -2.09	80.30 -1.55 -4.55	98.14 -2.04 -3.20	96.92 -1.85 -1.56
PUCKETT___SOLAR 323809	107.26 3.12 0.00	101.92 2.77 0.00	96.19 2.71 0.00	95.38 2.69 0.00	95.95 2.06 -0.32	98.65 2.10 -5.17	111.59 2.73 -3.71	99.16 2.46 -14.74	127.47 3.64 -6.57	141.06 4.10 0.00	143.84 4.06 0.00	133.88 3.64 0.00	113.16 2.86 -4.41	109.51 2.52 -6.32	110.26 2.57 -4.86	115.26 3.06 -6.61	115.57 3.27 -6.82	124.39 3.48 -15.22	122.70 3.72 -12.77	121.45 3.71 -11.62	112.66 3.15 -7.88	96.68 2.24 -17.14	111.30 2.52 -11.81	105.10 2.14 -5.75
PYRITES___HYD 24023	104.87 0.73 0.00	99.75 0.59 0.00	93.85 0.37 0.00	93.16 0.46 0.00	93.95 0.37 0.00	91.19 -0.18 0.00	105.15 0.00 0.00	82.53 0.57 0.00	117.13 -0.12 0.00	136.27 -0.68 0.00	139.09 -0.70 0.00	129.19 -1.04 0.00	105.37 -0.53 0.00	100.77 0.10 0.00	102.83 0.00 0.00	105.37 -0.21 0.00	105.48 0.00 0.00	105.48 -0.21 0.00	105.80 -0.42 0.00	105.80 -0.32 0.00	101.73 0.10 0.00	77.21 -0.08 0.00	97.46 0.48 0.00	97.21 0.00 0.00
QUAKERRD_115KV_BK1 80622	97.06 -7.08 0.00	92.21 -6.94 0.00	87.03 -6.45 0.00	86.30 -6.40 0.00	87.98 -5.71 -0.11	87.70 -5.48 -1.81	99.11 -6.73 -0.69	78.27 -6.39 -2.70	108.95 -9.50 -1.19	126.81 -10.13 0.01	129.72 -10.06 0.00	120.72 -9.51 0.01	98.11 -8.58 -0.80	92.89 -8.36 -0.58	94.84 -8.43 -0.44	96.05 -8.55 0.98	89.68 -8.54 7.25	97.83 -8.45 -0.60	98.09 -8.29 -0.16	91.49 -8.49 6.13	92.98 -8.43 0.21	70.30 -6.49 0.50	90.97 -8.15 -2.15	91.96 -6.32 -1.06
QUENSBRY_115KV_TB8 356137	111.74 7.60 0.00	106.39 7.24 0.00	100.21 6.73 0.00	99.27 6.58 0.00	101.71 6.92 -1.21	117.99 6.94 -19.67	127.35 8.10 -14.10	144.53 6.47 -56.10	152.47 10.20 -25.02	149.01 12.05 0.00	152.23 12.44 0.00	141.96 11.72 0.00	132.19 9.53 -16.76	133.47 8.76 -24.04	130.57 9.25 -18.48	139.79 9.08 -25.13	140.79 9.49 -25.82	173.18 9.62 -57.87	164.40 9.67 -48.52	152.10 9.34 -36.65	139.64 8.64 -29.37	147.59 6.42 -63.88	149.78 7.85 -44.96	126.48 7.39 -21.88
RAMAPO___LBMP 323565	109.66 5.52 0.00	104.41 5.26 0.00	98.34 4.86 0.00	97.51 4.82 0.00	99.17 4.68 -0.91	110.81 4.57 -14.86	121.59 5.78 -10.65	129.42 5.08 -42.38	143.90 7.74 -18.91	146.58 9.04 -0.59	148.64 8.81 -0.05	139.02 8.47 -0.32	126.12 6.88 -13.34	126.05 6.54 -18.84	124.20 6.68 -14.69	132.04 6.97 -19.49	133.50 7.07 -20.96	158.02 7.29 -45.04	151.71 7.44 -38.06	142.55 7.43 -29.00	132.54 7.32 -23.60	132.51 5.64 -49.58	138.21 6.79 -34.45	119.97 6.22 -16.53
RANKINE____ 23646	96.43 -7.71 0.00	91.32 -7.83 0.00	86.47 -7.01 0.00	85.46 -7.23 0.00	84.84 -8.89 -0.15	84.92 -8.95 -2.49	94.71 -11.04 -0.59	75.31 -8.93 -2.29	105.70 -12.55 -1.00	122.55 -14.38 0.02	125.25 -14.54 0.00	116.80 -13.41 0.02	95.33 -11.22 -0.66	89.57 -10.97 0.13	91.60 -11.11 0.12	91.23 -11.19 3.16	78.69 -11.50 15.29	92.61 -11.31 1.77	92.92 -11.15 2.15	90.98 -11.14 4.00	90.60 -10.98 0.05	68.83 -8.35 0.12	88.39 -10.38 -1.80	88.21 -9.92 -0.91
RAVENSWOOD_GT2_1 24244	111.74 7.60 0.00	106.49 7.34 0.00	100.30 6.82 0.00	99.37 6.67 0.00	100.98 6.46 -0.95	113.22 6.40 -15.45	124.11 7.89 -11.07	132.72 6.72 -44.04	147.18 10.20 -19.73	176.45 11.92 -27.58	153.99 11.88 -2.33	156.52 11.20 -15.08	159.87 9.21 -44.76	159.90 8.76 -50.47	160.38 8.84 -48.71	158.35 9.29 -43.47	203.41 9.39 -88.55	203.55 9.62 -88.25	199.55 9.67 -83.67	187.44 9.76 -71.56	179.90 9.35 -68.93	177.31 7.11 -92.90	156.82 8.73 -51.12	122.57 8.17 -17.19
RAVENSWOOD_GT2_2 24245	111.74 7.60 0.00	106.49 7.34 0.00	100.30 6.82 0.00	99.37 6.67 0.00	100.98 6.46 -0.95	113.22 6.40 -15.45	124.11 7.89 -11.07	132.72 6.72 -44.04	147.18 10.20 -19.73	176.45 11.92 -27.58	153.99 11.88 -2.33	156.52 11.20 -15.08	159.87 9.21 -44.76	159.90 8.76 -50.47	160.38 8.84 -48.71	158.35 9.29 -43.47	203.41 9.39 -88.55	203.55 9.62 -88.25	199.55 9.67 -83.67	187.44 9.76 -71.56	179.90 9.35 -68.93	177.31 7.11 -92.90	156.82 8.73 -51.12	122.57 8.17 -17.19
RAVENSWOOD_GT2_3 24246	111.84 7.71 0.00	106.49 7.34 0.00	100.30 6.82 0.00	99.37 6.67 0.00	101.08 6.55 -0.95	113.22 6.40 -15.45	124.11 7.89 -11.07	132.80 6.80 -44.04	147.18 10.20 -19.73	176.45 11.92 -27.58	153.99 11.88 -2.33	156.52 11.20 -15.08	159.87 9.21 -44.76	159.90 8.76 -50.47	160.38 8.84 -48.71	158.35 9.29 -43.47	203.41 9.39 -88.55	203.55 9.62 -88.25	199.55 9.67 -83.67	187.44 9.76 -71.56	179.90 9.35 -68.93	177.38 7.19 -92.90	156.82 8.73 -51.12	122.57 8.17 -17.19
RAVENSWOOD_GT2_4 24247	111.84 7.71 0.00	106.49 7.34 0.00	100.30 6.82 0.00	99.37 6.67 0.00	101.08 6.55 -0.95	113.22 6.40 -15.45	124.11 7.89 -11.07	132.80 6.80 -44.04	147.18 10.20 -19.73	176.45 11.92 -27.58	153.99 11.88 -2.33	156.52 11.20 -15.08	159.87 9.21 -44.76	159.90 8.76 -50.47	160.38 8.84 -48.71	158.35 9.29 -43.47	203.41 9.39 -88.55	203.55 9.62 -88.25	199.55 9.67 -83.67	187.44 9.76 -71.56	179.90 9.35 -68.93	177.38 7.19 -92.90	156.82 8.73 -51.12	122.57 8.17 -17.19
RAVENSWOOD_GT3_1 24248	111.74 7.60 0.00	106.49 7.34 0.00	100.30 6.82 0.00	99.37 6.67 0.00	101.08 6.55 -0.95	113.22 6.40 -15.45	124.11 7.89 -11.07	132.80 6.80 -44.04	147.18 10.20 -19.73	176.45 11.92 -27.58	153.99 11.88 -2.33	156.52 11.20 -15.08	159.87 9.21 -44.76	159.90 8.76 -50.47	160.38 8.84 -48.71	158.35 9.29 -43.47	203.41 9.39 -88.55	203.55 9.62 -88.25	199.55 9.67 -83.67	187.44 9.76 -71.56	179.90 9.35 -68.93	177.38 7.19 -92.90	156.82 8.73 -51.12	122.57 8.17 -17.19

RAVENSWOOD_GT3_2 24249	111.74 7.60 0.00	106.49 7.34 0.00	100.30 6.82 0.00	99.37 6.67 0.00	101.08 6.55 -0.95	113.22 6.40 -15.45	124.11 7.89 -11.07	132.80 6.80 -44.04	147.18 10.20 -19.73	176.45 11.92 -27.58	153.99 11.88 -2.33	156.52 11.20 -15.08	159.87 9.21 -44.76	159.90 8.76 -50.47	160.38 8.84 -48.71	158.35 9.29 -43.47	203.41 9.39 -88.55	203.55 9.62 -88.25	199.55 9.67 -83.67	187.44 9.76 -71.56	179.90 9.35 -68.93	177.38 7.19 -92.90	156.82 8.73 -51.12	122.57 8.17 -17.19
RAVENSWOOD_GT3_3 24250	111.95 7.81 0.00	106.59 7.44 0.00	100.40 6.92 0.00	99.55 6.86 0.00	101.17 6.64 -0.95	113.31 6.49 -15.45	124.32 8.10 -11.07	132.89 6.88 -44.04	147.41 10.44 -19.73	176.73 12.19 -27.58	154.13 12.02 -2.33	156.78 11.46 -15.08	160.08 9.42 -44.76	160.00 8.86 -50.47	160.59 9.05 -48.71	158.45 9.40 -43.47	203.62 9.60 -88.55	203.76 9.83 -88.25	199.77 9.88 -83.67	187.54 9.87 -71.56	180.01 9.45 -68.93	177.46 7.27 -92.90	157.01 8.92 -51.12	122.66 8.26 -17.19
RAVENSWOOD_GT3_4 24251	111.95 7.81 0.00	106.59 7.44 0.00	100.40 6.92 0.00	99.55 6.86 0.00	101.17 6.64 -0.95	113.31 6.49 -15.45	124.32 8.10 -11.07	132.89 6.88 -44.04	147.41 10.44 -19.73	176.73 12.19 -27.58	154.13 12.02 -2.33	156.78 11.46 -15.08	160.08 9.42 -44.76	160.00 8.86 -50.47	160.59 9.05 -48.71	158.45 9.40 -43.47	203.62 9.60 -88.55	203.76 9.83 -88.25	199.77 9.88 -83.67	187.54 9.87 -71.56	180.01 9.45 -68.93	177.46 7.27 -92.90	157.01 8.92 -51.12	122.66 8.26 -17.19
RAVENSWOOD_GT_1 23729	112.37 8.23 -0.01	106.99 7.83 -0.01	100.78 7.29 -0.01	99.93 7.23 -0.01	101.55 7.02 -0.96	113.68 6.85 -15.45	124.53 8.31 -11.07	133.05 7.05 -44.04	147.65 10.67 -19.73	177.14 12.60 -27.58	154.55 12.44 -2.33	157.04 11.72 -15.08	160.29 9.64 -44.76	160.30 9.16 -50.47	160.80 9.25 -48.71	158.77 9.71 -43.47	203.83 9.81 -88.55	203.98 10.04 -88.25	200.09 10.20 -83.67	187.86 10.19 -71.56	180.41 9.86 -68.93	177.69 7.50 -92.90	157.21 9.12 -51.12	122.96 8.55 -17.19
RAVENSWOOD_GT_10 24258	111.74 7.60 0.00	106.39 7.24 0.00	100.30 6.82 0.00	99.37 6.67 0.00	100.98 6.46 -0.95	113.22 6.40 -15.45	124.11 7.89 -11.07	132.80 6.80 -44.04	147.18 10.20 -19.73	176.45 11.92 -27.58	153.99 11.88 -2.33	156.52 11.20 -15.08	159.87 9.21 -44.76	159.90 8.76 -50.47	160.38 8.84 -48.71	158.35 9.29 -43.47	203.41 9.39 -88.55	203.55 9.62 -88.25	199.55 9.67 -83.67	187.44 9.76 -71.56	179.90 9.35 -68.93	177.31 7.11 -92.90	156.82 8.73 -51.12	122.57 8.17 -17.19
RAVENSWOOD_GT_11 24259	111.74 7.60 0.00	106.39 7.24 0.00	100.30 6.82 0.00	99.37 6.67 0.00	100.98 6.46 -0.95	113.22 6.40 -15.45	124.11 7.89 -11.07	132.80 6.80 -44.04	147.18 10.20 -19.73	176.45 11.92 -27.58	153.99 11.88 -2.33	156.52 11.20 -15.08	159.87 9.21 -44.76	159.90 8.76 -50.47	160.38 8.84 -48.71	158.35 9.29 -43.47	203.41 9.39 -88.55	203.55 9.62 -88.25	199.55 9.67 -83.67	187.44 9.76 -71.56	179.90 9.35 -68.93	177.31 7.11 -92.90	156.82 8.73 -51.12	122.57 8.17 -17.19
RAVENSWOOD_GT_4 24252	111.63 7.50 0.01	106.38 7.24 0.01	100.21 6.73 0.01	99.27 6.58 0.01	100.98 6.46 -0.94	113.13 6.30 -15.45	124.11 7.89 -11.07	132.72 6.72 -44.04	147.18 10.20 -19.73	176.45 11.92 -27.58	153.85 11.74 -2.33	156.52 11.20 -15.08	159.76 9.11 -44.76	159.80 8.66 -50.47	160.38 8.84 -48.71	158.24 9.19 -43.47	203.31 9.28 -88.55	203.45 9.51 -88.25	199.45 9.56 -83.67	187.33 9.66 -71.56	179.80 9.25 -68.93	177.31 7.11 -92.90	156.82 8.73 -51.12	122.47 8.07 -17.19
RAVENSWOOD_GT_5 24254	111.63 7.50 0.01	106.38 7.24 0.01	100.21 6.73 0.01	99.27 6.58 0.01	100.98 6.46 -0.94	113.13 6.30 -15.45	124.11 7.89 -11.07	132.72 6.72 -44.04	147.18 10.20 -19.73	176.45 11.92 -27.58	153.85 11.74 -2.33	156.52 11.20 -15.08	159.76 9.11 -44.76	159.80 8.66 -50.47	160.38 8.84 -48.71	158.24 9.19 -43.47	203.31 9.28 -88.55	203.45 9.51 -88.25	199.45 9.56 -83.67	187.33 9.66 -71.56	179.80 9.25 -68.93	177.31 7.11 -92.90	156.82 8.73 -51.12	122.47 8.07 -17.19
RAVENSWOOD_GT_6 24253	111.63 7.50 0.01	106.38 7.24 0.01	100.21 6.73 0.01	99.27 6.58 0.01	100.98 6.46 -0.94	113.13 6.30 -15.45	124.11 7.89 -11.07	132.72 6.72 -44.04	147.18 10.20 -19.73	176.45 11.92 -27.58	153.85 11.74 -2.33	156.52 11.20 -15.08	159.76 9.11 -44.76	159.80 8.66 -50.47	160.38 8.84 -48.71	158.24 9.19 -43.47	203.31 9.28 -88.55	203.45 9.51 -88.25	199.45 9.56 -83.67	187.33 9.66 -71.56	179.80 9.25 -68.93	177.31 7.11 -92.90	156.82 8.73 -51.12	122.47 8.07 -17.19
RAVENSWOOD_GT_7 24255	111.63 7.50 0.01	106.38 7.24 0.01	100.21 6.73 0.01	99.27 6.58 0.01	100.98 6.46 -0.94	113.13 6.30 -15.45	124.11 7.89 -11.07	132.72 6.72 -44.04	147.18 10.20 -19.73	176.45 11.92 -27.58	153.85 11.74 -2.33	156.52 11.20 -15.08	159.76 9.11 -44.76	159.80 8.66 -50.47	160.38 8.84 -48.71	158.24 9.19 -43.47	203.31 9.28 -88.55	203.45 9.51 -88.25	199.45 9.56 -83.67	187.33 9.66 -71.56	179.80 9.25 -68.93	177.31 7.11 -92.90	156.82 8.73 -51.12	122.47 8.07 -17.19
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	111.74 7.60 0.00	106.39 7.24 0.00	100.30 6.82 0.00	99.37 6.67 0.00	100.98 6.46 -0.95	113.22 6.40 -15.45	124.11 7.89 -11.07	132.80 6.80 -44.04	147.18 10.20 -19.73	176.45 11.92 -27.58	153.99 11.88 -2.33	156.52 11.20 -15.08	159.87 9.21 -44.76	159.90 8.76 -50.47	160.38 8.84 -48.71	158.35 9.29 -43.47	203.41 9.39 -88.55	203.55 9.62 -88.25	199.55 9.67 -83.67	187.44 9.76 -71.56	179.90 9.35 -68.93	177.31 7.11 -92.90	156.82 8.73 -51.12	122.57 8.17 -17.19
RAVENSWOOD_GT_9 24257	111.74 7.60 0.00	106.39 7.24 0.00	100.30 6.82 0.00	99.37 6.67 0.00	100.98 6.46 -0.95	113.22 6.40 -15.45	124.11 7.89 -11.07	132.80 6.80 -44.04	147.18 10.20 -19.73	176.45 11.92 -27.58	153.99 11.88 -2.33	156.52 11.20 -15.08	159.87 9.21 -44.76	159.90 8.76 -50.47	160.38 8.84 -48.71	158.35 9.29 -43.47	203.41 9.39 -88.55	203.55 9.62 -88.25	199.55 9.67 -83.67	187.44 9.76 -71.56	179.90 9.35 -68.93	177.31 7.11 -92.90	156.82 8.73 -51.12	122.57 8.17 -17.19
RAVENSWOOD___1 23533	112.37 8.22 -0.01	106.99 7.83 -0.01	100.78 7.30 -0.01	99.84 7.14 -0.01	101.56 7.02 -0.96	113.68 6.86 -15.45	124.43 8.21 -11.07	133.05 7.05 -44.04	147.65 10.67 -19.73	177.00 12.46 -27.58	154.42 12.30 -2.33	157.04 11.73 -15.08	160.29 9.64 -44.76	160.21 9.06 -50.48	160.70 9.15 -48.72	158.67 9.61 -43.48	203.84 9.81 -88.56	204.00 10.05 -88.27	200.00 10.10 -83.68	187.88 10.19 -71.57	180.32 9.76 -68.94	177.64 7.42 -92.93	157.20 9.11 -51.12	122.96 8.56 -17.19
RAVENSWOOD___2 23534	112.27 8.13 -0.01	106.90 7.74 -0.01	100.78 7.30 -0.01	99.84 7.14 -0.01	101.46 6.92 -0.96	113.58 6.76 -15.45	124.43 8.21 -11.07	132.96 6.96 -44.04	147.53 10.56 -19.73	177.00 12.46 -27.58	154.42 12.30 -2.33	156.90 11.59 -15.08	160.19 9.53 -44.76	160.11 8.96 -50.48	160.70 9.15 -48.72	158.67 9.61 -43.48	203.73 9.70 -88.56	203.89 9.93 -88.27	200.00 10.10 -83.68	187.77 10.09 -71.57	180.22 9.66 -68.94	177.64 7.42 -92.93	157.11 9.02 -51.12	122.85 8.45 -17.19
RAVENSWOOD___3 23535	111.84 7.71 0.00	106.49 7.34 0.00	100.30 6.82 0.00	99.37 6.68 0.00	101.08 6.55 -0.95	113.22 6.39 -15.45	124.22 7.99 -11.07	132.80 6.80 -44.04	147.17 10.20 -19.73	176.45 11.91 -27.58	153.99 11.87 -2.33	156.52 11.20 -15.08	159.87 9.21 -44.76	159.90 8.75 -50.48	160.39 8.84 -48.72	158.36 9.29 -43.48	203.42 9.38 -88.56	203.57 9.62 -88.27	199.57 9.66 -83.68	187.44 9.76 -71.57	179.91 9.34 -68.94	177.41 7.19 -92.93	156.82 8.73 -51.12	122.57 8.17 -17.19

RAVENSWOOD___4 23820	112.27 8.13 -0.01	106.90 7.74 -0.01	100.69 7.20 -0.01	99.84 7.14 -0.01	101.46 6.92 -0.96	113.58 6.76 -15.45	124.43 8.21 -11.07	132.96 6.96 -44.04	147.53 10.56 -19.73	176.87 12.33 -27.58	154.27 12.16 -2.33	156.90 11.59 -15.08	160.19 9.53 -44.76	160.11 8.96 -50.48	160.70 9.15 -48.72	158.57 9.51 -43.48	203.73 9.70 -88.56	203.89 9.93 -88.27	199.89 9.98 -83.68	187.77 10.09 -71.57	180.22 9.66 -68.94	177.56 7.35 -92.93	157.11 9.02 -51.12	122.85 8.45 -17.19
RCPI_TRUST___DRP 24196	111.63 7.50 0.00	106.39 7.24 0.00	100.21 6.73 0.00	99.27 6.58 0.00	100.89 6.36 -0.95	113.12 6.30 -15.44	124.11 7.89 -11.07	132.79 6.80 -44.03	147.26 10.32 -19.69	166.18 12.05 -17.17	153.12 11.88 -1.45	150.95 11.33 -9.39	147.93 9.21 -32.83	147.97 8.76 -38.54	147.57 8.95 -35.80	149.38 9.29 -34.50	177.73 9.49 -62.76	187.78 9.72 -72.37	182.76 9.77 -66.76	171.57 9.76 -55.69	162.89 9.35 -51.92	161.52 7.19 -77.04	150.94 8.73 -45.25	122.56 8.17 -17.18
RED___ROCHESTER 323720	98.93 -5.20 0.00	93.89 -5.26 0.00	88.62 -4.86 0.00	87.78 -4.92 0.00	89.67 -4.02 -0.11	89.31 -3.93 -1.86	100.77 -5.05 -0.66	79.30 -5.25 -2.59	110.41 -7.98 -1.14	128.86 -8.08 0.01	131.82 -7.96 0.00	121.63 -8.60 0.01	99.45 -7.20 -0.76	93.99 -7.15 -0.46	95.99 -7.20 -0.36	97.13 -7.18 1.26	90.10 -7.18 8.20	98.95 -6.98 -0.24	99.24 -6.80 0.18	94.98 -7.01 4.13	94.57 -7.12 -0.06	71.93 -5.49 -0.12	92.04 -6.98 -2.05	93.57 -4.66 -1.02
REGAN___SOLAR 323812	117.05 12.91 0.00	111.34 12.19 0.00	104.79 11.31 0.00	103.72 11.03 0.00	106.22 11.32 -1.33	124.40 11.42 -21.60	134.41 13.77 -15.48	154.70 11.14 -61.59	162.07 17.35 -27.47	156.81 19.85 0.00	160.05 20.26 0.00	148.86 18.62 0.00	139.55 15.25 -18.40	141.46 14.39 -26.39	138.33 15.22 -20.29	148.47 15.30 -27.58	150.17 16.35 -28.34	185.70 16.48 -63.53	176.38 16.89 -53.26	162.68 16.33 -40.23	149.02 15.15 -32.24	158.79 11.37 -70.13	160.39 14.06 -49.36	134.27 13.03 -24.03
RENSSELAER___COGEN 23796	108.83 4.69 0.00	103.91 4.76 0.00	98.06 4.58 0.00	97.23 4.54 0.00	99.33 4.58 -1.17	114.61 4.21 -19.03	122.89 4.10 -13.64	138.69 2.46 -54.28	145.32 3.86 -24.21	141.47 4.51 0.00	144.54 4.76 0.00	134.92 4.68 0.00	125.92 3.81 -16.22	127.45 3.52 -23.26	124.40 3.70 -17.88	133.58 3.69 -24.30	134.04 3.59 -24.97	165.15 3.48 -55.98	156.65 3.50 -46.93	145.06 3.50 -35.45	133.29 3.25 -28.41	141.55 2.47 -61.79	143.57 3.10 -43.50	121.40 3.02 -21.17
REPUBLIC_115KV_BARTNBRK 55605	116.11 11.98 0.00	110.36 11.20 0.00	103.67 10.19 0.00	102.70 10.01 0.00	105.36 10.57 -1.21	121.73 10.69 -19.66	131.65 12.41 -14.09	148.02 10.00 -56.06	158.20 15.95 -25.01	155.85 18.90 0.00	159.36 19.57 0.00	148.34 18.10 0.00	137.37 14.72 -16.75	138.19 13.49 -24.03	135.70 14.40 -18.47	144.74 14.04 -25.11	145.94 14.66 -25.80	178.53 15.01 -57.84	169.69 14.98 -48.49	157.28 14.54 -36.63	144.39 13.41 -29.35	151.10 9.97 -63.84	154.12 12.22 -44.93	130.45 11.37 -21.87
REVERE_CPPR_DRP 24186	109.03 4.89 0.00	103.61 4.46 0.00	97.87 4.39 0.00	97.05 4.36 0.00	97.75 4.12 -0.05	96.49 4.29 -0.81	111.21 5.47 -0.58	88.79 4.51 -2.32	124.74 6.45 -1.04	144.49 7.53 0.00	146.77 6.99 0.00	136.62 6.38 0.00	111.67 5.08 -0.69	106.40 4.73 -1.00	108.53 4.94 -0.77	111.90 5.28 -1.04	112.14 5.59 -1.07	113.58 5.50 -2.40	113.97 5.74 -2.01	113.15 5.52 -1.52	107.72 4.88 -1.22	83.49 3.56 -2.65	103.10 4.27 -1.86	102.20 4.08 -0.91
REYNOLDS_115KV_TB3 80639	109.13 5.00 0.00	104.21 5.06 0.00	98.34 4.86 0.00	97.51 4.82 0.00	99.52 4.77 -1.17	115.01 4.57 -19.07	123.45 4.63 -13.67	139.53 3.20 -54.37	146.43 4.92 -24.25	142.57 5.62 0.00	145.66 5.87 0.00	135.97 5.73 0.00	126.80 4.66 -16.25	128.30 4.33 -23.30	125.27 4.52 -17.92	134.48 4.54 -24.35	134.93 4.43 -25.02	166.22 4.44 -56.09	157.71 4.46 -47.03	146.09 4.46 -35.52	134.26 4.17 -28.47	142.38 3.17 -61.92	144.42 3.88 -43.57	122.31 3.89 -21.21
RIVERBAY____ 323610	113.52 9.37 -0.01	107.98 8.82 -0.01	102.09 8.60 -0.01	101.14 8.44 -0.01	102.77 8.23 -0.96	114.95 8.13 -15.45	125.27 9.04 -11.07	133.54 7.54 -44.04	148.27 11.37 -19.65	151.34 13.28 -1.10	153.16 13.28 -0.10	143.47 12.63 -0.60	130.69 10.38 -14.42	130.67 9.87 -20.13	128.67 9.97 -15.87	136.70 10.45 -20.67	139.21 10.76 -22.97	164.55 10.99 -47.87	157.96 11.05 -40.69	148.37 11.04 -31.22	137.77 10.47 -25.68	137.92 8.04 -52.59	143.06 9.89 -36.20	123.73 9.33 -17.19
RIVERSDE_115KV_TB3 55908	109.13 5.00 0.00	104.21 5.06 0.00	98.34 4.86 0.00	97.51 4.82 0.00	99.62 4.87 -1.18	115.05 4.57 -19.11	123.37 4.52 -13.70	139.40 2.95 -54.49	146.13 4.57 -24.30	142.16 5.20 0.00	145.24 5.45 0.00	135.71 5.47 0.00	126.52 4.34 -16.28	128.16 4.13 -23.36	125.00 4.22 -17.96	134.21 4.22 -24.41	134.67 4.11 -25.08	166.02 4.12 -56.22	157.49 4.14 -47.13	145.75 4.03 -35.60	134.02 3.86 -28.53	142.28 2.94 -62.05	144.23 3.59 -43.67	122.07 3.60 -21.26
ROARING___BROOK_WT_PWR 323790	103.72 -0.41 0.00	98.76 -0.40 0.00	93.02 -0.47 0.00	92.32 -0.37 0.00	93.20 -0.37 0.00	91.01 -0.36 0.00	104.63 -0.52 0.00	81.63 -0.33 0.00	116.55 -0.70 0.00	136.14 -0.82 0.00	138.95 -0.83 0.00	129.46 -0.78 0.00	105.26 -0.63 0.00	100.07 -0.60 0.00	102.21 -0.61 0.00	104.85 -0.73 0.00	104.63 -0.85 0.00	104.73 -0.95 0.00	105.16 -1.06 0.00	104.95 -1.16 0.00	100.61 -1.02 0.00	76.52 -0.77 0.00	96.10 -0.87 0.00	96.33 -0.88 0.00
ROCHESRG_115KV_T4 355643	97.89 -6.25 0.00	92.90 -6.25 0.00	87.78 -5.70 0.00	86.85 -5.84 0.00	88.73 -4.96 -0.11	88.38 -4.84 -1.84	99.61 -6.20 -0.66	78.40 -6.15 -2.59	109.01 -9.38 -1.14	127.08 -9.86 0.01	130.14 -9.65 0.00	121.11 -9.12 0.01	98.08 -8.58 -0.76	92.79 -8.36 -0.47	94.76 -8.43 -0.37	95.91 -8.45 1.23	88.87 -8.54 8.06	97.62 -8.35 -0.28	97.79 -8.29 0.14	93.73 -8.38 4.01	93.38 -8.33 -0.09	71.04 -6.42 -0.17	91.07 -7.95 -2.06	92.59 -5.64 -1.02
ROCHESTER_9_IC 23652	98.41 -5.73 0.00	93.40 -5.75 0.00	88.25 -5.23 0.00	87.41 -5.28 0.00	89.20 -4.49 -0.11	88.94 -4.29 -1.86	100.24 -5.57 -0.66	78.89 -5.66 -2.59	109.71 -8.68 -1.14	128.04 -8.90 0.01	130.98 -8.81 0.00	122.02 -8.20 0.01	98.82 -7.84 -0.76	93.38 -7.75 -0.46	95.37 -7.81 -0.36	96.50 -7.81 1.26	89.36 -7.91 8.20	98.21 -7.72 -0.24	98.50 -7.54 0.18	94.24 -7.75 4.13	93.97 -7.72 -0.06	71.46 -5.95 -0.12	91.65 -7.37 -2.05	93.08 -5.15 -1.02
ROCKVIEW_13_KV_LD 356306	111.32 7.19 0.00	105.99 6.84 0.00	99.84 6.36 0.00	98.90 6.21 0.00	100.52 5.99 -0.95	112.75 5.94 -15.44	123.79 7.57 -11.07	132.54 6.56 -44.03	146.86 9.97 -19.64	148.60 11.64 0.00	151.39 11.60 0.00	141.18 10.94 0.00	128.05 9.00 -13.16	128.10 8.56 -18.87	125.97 8.64 -14.51	134.38 9.08 -19.72	135.02 9.28 -20.26	163.69 9.51 -48.49	157.13 9.56 -41.35	147.50 9.55 -31.84	137.12 9.15 -26.35	137.45 6.96 -53.21	141.93 8.53 -36.42	122.26 7.87 -17.18
ROME____115KV_TB2 80656	109.03 4.89 0.00	103.61 4.46 0.00	97.87 4.39 0.00	97.05 4.36 0.00	97.75 4.12 -0.05	96.49 4.29 -0.81	111.21 5.47 -0.58	88.79 4.51 -2.32	124.74 6.45 -1.04	144.49 7.53 0.00	146.77 6.99 0.00	136.62 6.38 0.00	111.67 5.08 -0.69	106.40 4.73 -1.00	108.53 4.94 -0.77	111.90 5.28 -1.04	112.14 5.59 -1.07	113.58 5.50 -2.40	113.97 5.74 -2.01	113.15 5.52 -1.52	107.72 4.88 -1.22	83.49 3.56 -2.65	103.10 4.27 -1.86	102.20 4.08 -0.91

ROSETON___1 23587	109.86 5.72 0.00	104.60 5.45 0.00	98.62 5.14 0.00	97.70 5.00 0.00	99.40 4.86 -0.96	111.77 4.84 -15.56	122.30 5.99 -11.15	131.41 5.08 -44.36	144.66 7.62 -19.79	145.85 8.90 0.00	148.60 8.81 0.00	138.58 8.34 0.00	126.04 6.88 -13.26	126.14 6.45 -19.02	124.04 6.59 -14.62	132.32 6.86 -19.88	132.86 6.96 -20.43	158.66 7.19 -45.78	151.83 7.23 -38.38	142.43 7.32 -28.99	131.87 7.01 -23.24	133.16 5.33 -50.54	139.02 6.50 -35.55	120.55 6.03 -17.31
ROSETON___2 23588	109.86 5.72 0.00	104.60 5.45 0.00	98.62 5.14 0.00	97.70 5.00 0.00	99.40 4.86 -0.96	111.77 4.84 -15.56	122.30 5.99 -11.15	131.41 5.08 -44.36	144.66 7.62 -19.79	145.85 8.90 0.00	148.60 8.81 0.00	138.58 8.34 0.00	126.04 6.88 -13.26	126.14 6.45 -19.02	124.04 6.59 -14.62	132.32 6.86 -19.88	132.86 6.96 -20.43	158.66 7.19 -45.78	151.83 7.23 -38.38	142.43 7.32 -28.99	131.87 7.01 -23.24	133.16 5.33 -50.54	139.02 6.50 -35.55	120.55 6.03 -17.31
ROTTTRDAM_115KV_TB3 80664	108.41 4.27 0.00	103.32 4.16 0.00	97.41 3.93 0.00	96.49 3.80 0.00	98.64 3.84 -1.22	115.08 3.84 -19.87	123.81 4.42 -14.24	142.05 3.44 -56.65	147.91 5.39 -25.27	143.12 6.16 0.00	146.08 6.29 0.00	136.23 5.99 0.00	127.70 4.87 -16.93	129.48 4.53 -24.28	126.22 4.73 -18.67	135.81 4.86 -25.37	136.51 4.96 -26.07	169.10 4.97 -58.44	160.21 4.99 -49.00	148.01 4.88 -37.01	135.86 4.57 -29.66	145.28 3.48 -64.51	146.74 4.36 -45.40	123.49 4.18 -22.10
RUSSELL___1 23602	98.93 -5.21 0.00	93.90 -5.26 0.00	88.62 -4.86 0.00	87.78 -4.91 0.00	89.67 -4.02 -0.11	89.31 -3.93 -1.86	100.77 -5.05 -0.66	79.30 -5.25 -2.59	110.42 -7.97 -1.14	128.73 -8.22 0.01	131.82 -7.97 0.00	122.67 -7.55 0.01	99.45 -7.20 -0.76	93.99 -7.15 -0.46	95.99 -7.20 -0.36	97.14 -7.18 1.26	90.00 -7.28 8.20	98.95 -6.98 -0.24	99.24 -6.80 0.18	94.88 -7.11 4.13	94.58 -7.11 -0.06	71.92 -5.49 -0.12	92.14 -6.88 -2.05	93.56 -4.67 -1.02
RUSSELL___2 23532	98.93 -5.21 0.00	93.90 -5.26 0.00	88.62 -4.86 0.00	87.78 -4.91 0.00	89.67 -4.02 -0.11	89.31 -3.93 -1.86	100.77 -5.05 -0.66	79.30 -5.25 -2.59	110.42 -7.97 -1.14	128.73 -8.22 0.01	131.82 -7.97 0.00	122.67 -7.55 0.01	99.45 -7.20 -0.76	93.99 -7.15 -0.46	95.99 -7.20 -0.36	97.14 -7.18 1.26	90.00 -7.28 8.20	98.95 -6.98 -0.24	99.24 -6.80 0.18	94.88 -7.11 4.13	94.58 -7.11 -0.06	71.92 -5.49 -0.12	92.14 -6.88 -2.05	93.56 -4.67 -1.02
RUSSELL___3 23549	98.93 -5.21 0.00	93.90 -5.26 0.00	88.62 -4.86 0.00	87.78 -4.91 0.00	89.67 -4.02 -0.11	89.31 -3.93 -1.86	100.77 -5.05 -0.66	79.30 -5.25 -2.59	110.42 -7.97 -1.14	128.73 -8.22 0.01	131.82 -7.97 0.00	122.67 -7.55 0.01	99.45 -7.20 -0.76	93.99 -7.15 -0.46	95.99 -7.20 -0.36	97.14 -7.18 1.26	90.00 -7.28 8.20	98.95 -6.98 -0.24	99.24 -6.80 0.18	94.88 -7.11 4.13	94.58 -7.11 -0.06	71.92 -5.49 -0.12	92.14 -6.88 -2.05	93.56 -4.67 -1.02
RUSSELL___4 23556	98.93 -5.21 0.00	93.90 -5.26 0.00	88.62 -4.86 0.00	87.78 -4.91 0.00	89.67 -4.02 -0.11	89.31 -3.93 -1.86	100.77 -5.05 -0.66	79.30 -5.25 -2.59	110.42 -7.97 -1.14	128.73 -8.22 0.01	131.82 -7.97 0.00	122.67 -7.55 0.01	99.45 -7.20 -0.76	93.99 -7.15 -0.46	95.99 -7.20 -0.36	97.14 -7.18 1.26	90.00 -7.28 8.20	98.95 -6.98 -0.24	99.24 -6.80 0.18	94.88 -7.11 4.13	94.58 -7.11 -0.06	71.92 -5.49 -0.12	92.14 -6.88 -2.05	93.56 -4.67 -1.02
RUSSELL___STATION 23914	98.93 -5.21 0.00	93.90 -5.26 0.00	88.62 -4.86 0.00	87.78 -4.91 0.00	89.67 -4.02 -0.11	89.31 -3.93 -1.86	100.77 -5.05 -0.66	79.30 -5.25 -2.59	110.42 -7.97 -1.14	128.73 -8.22 0.01	131.82 -7.97 0.00	122.67 -7.55 0.01	99.45 -7.20 -0.76	93.99 -7.15 -0.46	95.99 -7.20 -0.36	97.14 -7.18 1.26	90.00 -7.28 8.20	98.95 -6.98 -0.24	99.24 -6.80 0.18	94.88 -7.11 4.13	94.58 -7.11 -0.06	71.92 -5.49 -0.12	92.14 -6.88 -2.05	93.56 -4.67 -1.02
S SALMON___HYD 24043	102.89 -1.24 0.00	97.86 -1.29 0.00	92.36 -1.12 0.00	91.59 -1.11 0.00	92.34 -1.31 -0.07	91.12 -1.37 -1.11	104.69 -1.26 -0.80	84.15 -0.98 -3.17	117.14 -1.53 -1.42	135.59 -1.37 0.00	138.11 -1.67 0.00	128.68 -1.56 0.00	105.68 -1.16 -0.95	100.83 -1.20 -1.36	102.64 -1.23 -1.05	106.05 -0.95 -1.42	106.09 -0.85 -1.46	107.91 -1.06 -3.28	108.11 -0.85 -2.75	108.15 -0.96 -2.99	101.96 -1.32 -1.66	79.90 -1.01 -3.62	98.35 -1.16 -2.54	97.29 -1.16 -1.24
S.PERRY___115KV_TB1 80734	103.20 -0.94 0.00	97.76 -1.39 0.00	92.36 -1.12 0.00	91.40 -1.30 0.00	92.43 -1.31 -0.16	92.76 -1.28 -2.66	103.70 -1.58 -0.13	80.46 -1.89 -0.39	114.46 -2.93 -0.14	133.64 -3.29 0.03	136.29 -3.49 0.00	126.69 -3.52 0.03	97.83 -8.15 -0.08	91.09 -8.05 1.53	93.83 -7.81 1.18	91.88 -7.50 6.21	74.30 -6.54 24.64	93.17 -6.55 5.96	93.84 -6.37 6.01	93.84 -6.58 5.70	93.77 -6.71 1.15	69.99 -4.87 2.43	94.13 -3.10 -0.26	95.45 -1.94 -0.18
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	94.66 -9.48 0.00	89.73 -9.42 0.00	84.97 -8.51 0.00	83.98 -8.71 0.00	84.37 -9.36 -0.15	84.45 -9.32 -2.40	93.98 -11.78 -0.60	74.03 -10.24 -2.32	103.38 -14.89 -1.02	120.23 -16.71 0.02	123.15 -16.63 0.00	114.72 -15.50 0.02	93.23 -13.34 -0.67	87.67 -12.99 0.02	89.71 -13.06 0.06	89.58 -13.20 2.81	77.86 -13.61 14.01	90.80 -13.53 1.36	91.09 -13.38 1.75	88.89 -13.37 3.86	88.52 -13.11 0.00	67.38 -9.89 0.02	86.58 -12.22 -1.83	87.73 -10.40 -0.92
SAWYER___23_KV_LOAD 55526	94.66 -9.48 0.00	89.73 -9.42 0.00	84.97 -8.51 0.00	83.98 -8.71 0.00	84.37 -9.36 -0.15	84.45 -9.32 -2.40	93.98 -11.78 -0.60	74.03 -10.24 -2.32	103.38 -14.89 -1.02	120.23 -16.71 0.02	123.15 -16.63 0.00	114.72 -15.50 0.02	93.23 -13.34 -0.67	87.67 -12.99 0.02	89.71 -13.06 0.06	89.58 -13.20 2.81	77.86 -13.61 14.01	90.80 -13.53 1.36	91.09 -13.38 1.75	88.89 -13.37 3.86	88.52 -13.11 0.00	67.38 -9.89 0.02	86.58 -12.22 -1.83	87.73 -10.40 -0.92
SELKIRK___I 23801	109.13 5.00 0.00	104.11 4.96 0.00	98.25 4.76 0.00	97.42 4.72 0.00	99.41 4.68 -1.15	114.58 4.48 -18.73	123.20 4.62 -13.43	138.41 3.03 -53.42	145.77 4.69 -23.83	142.44 5.48 0.00	145.52 5.73 0.00	135.71 5.47 0.00	126.41 4.55 -15.96	127.79 4.23 -22.89	124.85 4.42 -17.60	133.94 4.43 -23.92	134.39 4.33 -24.58	165.02 4.23 -55.10	156.67 4.25 -46.20	145.26 4.25 -34.89	133.55 3.96 -27.97	141.13 3.01 -60.82	143.56 3.78 -42.81	121.84 3.79 -20.84
SELKIRK___II 23799	108.51 4.37 0.00	103.51 4.36 0.00	97.69 4.21 0.00	96.87 4.18 0.00	98.86 4.11 -1.17	114.16 3.84 -18.95	122.73 3.99 -13.58	138.70 2.70 -54.04	145.46 4.10 -24.10	141.75 4.79 0.00	144.81 5.02 0.00	134.92 4.68 0.00	125.96 3.92 -16.15	127.45 3.62 -23.16	124.44 3.81 -17.80	133.58 3.80 -24.20	134.03 3.69 -24.87	165.12 3.70 -55.74	156.66 3.72 -46.73	145.12 3.71 -35.30	133.37 3.46 -28.29	141.45 2.63 -61.52	143.58 3.30 -43.31	121.49 3.20 -21.08
SENECA OSWGO___HYD 24041	101.43 -2.71 0.00	96.48 -2.67 0.00	91.05 -2.43 0.00	90.28 -2.41 0.00	91.32 -2.34 -0.08	90.34 -2.28 -1.24	103.42 -2.62 -0.89	83.29 -2.21 -3.54	115.78 -3.05 -1.58	133.67 -3.29 0.00	136.58 -3.21 0.00	127.11 -3.13 0.00	104.41 -2.54 -1.06	99.57 -2.62 -1.52	101.43 -2.57 -1.17	104.63 -2.53 -1.58	104.68 -2.42 -1.63	106.91 -2.43 -3.65	106.94 -2.34 -3.06	107.22 -2.34 -3.44	100.94 -2.54 -1.85	79.39 -1.93 -4.03	97.19 -2.61 -2.83	96.16 -2.43 -1.38

SENECA___115KV_TB3 355854	96.53 -7.60 0.00	91.52 -7.63 0.00	86.66 -6.82 0.00	85.65 -7.04 0.00	85.03 -8.70 -0.15	85.10 -8.77 -2.49	94.81 -10.94 -0.59	75.39 -8.85 -2.29	105.94 -12.31 -1.00	122.83 -14.11 0.02	125.53 -14.26 0.00	116.93 -13.28 0.02	95.44 -11.12 -0.66	89.77 -10.77 0.13	91.80 -10.90 0.12	91.44 -10.98 3.16	78.90 -11.29 15.29	92.82 -11.10 1.77	93.13 -10.94 2.15	91.19 -10.93 4.00	90.80 -10.77 0.05	68.90 -8.27 0.12	88.49 -10.28 -1.80	88.40 -9.72 -0.91
SENECA___ENERGY 23797	101.94 -2.19 0.00	96.87 -2.28 0.00	91.42 -2.06 0.00	90.57 -2.13 0.00	91.55 -2.15 -0.12	91.36 -2.01 -2.00	103.99 -2.31 -1.15	84.49 -2.05 -4.58	116.36 -2.93 -2.04	133.81 -3.14 0.00	136.58 -3.21 0.00	126.84 -3.39 0.00	104.62 -2.64 -1.36	99.55 -2.82 -1.70	101.36 -2.77 -1.30	104.00 -2.64 -1.05	101.29 -2.42 1.76	107.19 -2.22 -3.73	107.06 -2.12 -2.97	119.67 -2.12 -15.68	103.36 -2.44 -4.17	84.50 -2.01 -9.22	97.91 -2.71 -3.66	96.57 -2.43 -1.79
SHOEMAKER___GT 23640	108.93 4.79 0.00	103.71 4.56 0.00	97.78 4.30 0.00	96.87 4.18 0.00	98.47 4.02 -0.87	109.46 3.93 -14.15	120.35 5.05 -10.15	126.58 4.26 -40.37	141.70 6.44 -18.00	144.48 7.53 0.00	147.05 7.26 0.00	137.13 6.90 0.00	123.57 5.61 -12.07	123.21 5.23 -17.31	121.48 5.34 -13.31	129.37 5.70 -18.09	129.97 5.90 -18.58	153.72 6.13 -41.91	147.57 6.16 -35.19	139.01 6.26 -26.63	129.03 5.99 -21.41	128.09 4.56 -46.23	134.94 5.52 -32.44	118.11 5.15 -15.75
SHOEMAKR_138KV_BK 111 55601	108.93 4.79 0.00	103.71 4.56 0.00	97.69 4.21 0.00	96.86 4.17 0.00	98.47 4.02 -0.86	109.37 3.93 -14.06	120.28 5.05 -10.08	126.32 4.26 -40.10	141.59 6.45 -17.89	144.49 7.53 0.00	147.19 7.41 0.00	137.14 6.90 0.00	123.49 5.61 -11.98	123.19 5.34 -17.19	121.49 5.45 -13.21	129.35 5.81 -17.96	129.84 5.91 -18.46	153.43 6.13 -41.61	147.32 6.16 -34.94	138.81 6.26 -26.44	128.87 6.00 -21.25	127.83 4.64 -45.90	134.82 5.62 -32.23	118.01 5.15 -15.64
SHOREHAM_IC_1 23715	146.95 10.21 -32.60	134.32 9.61 -25.55	114.16 8.98 -11.70	112.29 9.18 -10.42	116.69 8.60 -14.51	134.06 9.05 -33.64	149.41 10.83 -33.42	154.48 10.00 -62.53	155.02 14.06 -23.70	159.30 17.67 -4.68	157.83 17.75 -0.29	155.95 16.54 -9.17	154.15 13.56 -34.70	155.15 12.79 -41.69	154.90 12.75 -39.32	156.85 14.15 -37.12	161.23 14.14 -41.61	190.83 12.89 -72.26	176.94 13.06 -57.66	161.53 13.59 -41.83	159.23 13.11 -44.49	156.97 10.20 -69.48	146.92 11.73 -38.22	137.74 11.47 -29.06
SHOREHAM_IC_2 23716	146.95 10.21 -32.60	134.32 9.61 -25.55	114.16 8.98 -11.70	112.29 9.18 -10.42	116.69 8.60 -14.51	134.06 9.05 -33.64	149.41 10.83 -33.42	154.48 10.00 -62.53	155.02 14.06 -23.70	159.30 17.67 -4.68	157.83 17.75 -0.29	155.95 16.54 -9.17	154.15 13.56 -34.70	155.15 12.79 -41.69	154.90 12.75 -39.32	156.85 14.15 -37.12	161.23 14.14 -41.61	190.83 12.89 -72.26	176.94 13.06 -57.66	161.53 13.59 -41.83	159.23 13.11 -44.49	156.97 10.20 -69.48	146.92 11.73 -38.22	137.74 11.47 -29.06
SISSONVILLE____ 23735	102.68 -1.46 0.00	97.76 -1.39 0.00	91.98 -1.50 0.00	91.30 -1.39 0.00	92.17 -1.40 0.00	89.37 -2.01 0.00	102.73 -2.42 0.00	80.57 -1.39 0.00	114.20 -3.05 0.00	133.12 -3.83 0.00	135.73 -4.05 0.00	126.07 -4.17 0.00	102.83 -3.07 0.00	98.36 -2.32 0.00	100.36 -2.47 0.00	102.73 -2.85 0.00	102.95 -2.53 0.00	102.94 -2.75 0.00	103.03 -3.19 0.00	103.14 -2.97 0.00	99.19 -2.44 0.00	75.44 -1.86 0.00	95.52 -1.45 0.00	95.36 -1.85 0.00
SITHE_IND_GS1 24169	99.97 -4.17 0.00	95.08 -4.07 0.00	89.74 -3.74 0.00	88.98 -3.71 0.00	89.99 -3.65 -0.06	88.78 -3.57 -0.97	101.74 -4.10 -0.69	81.35 -3.36 -2.76	113.56 -4.92 -1.23	131.47 -5.48 0.00	134.19 -5.60 0.00	124.89 -5.35 0.00	102.37 -4.35 -0.82	97.63 -4.22 -1.18	99.42 -4.31 -0.91	102.48 -4.33 -1.23	102.42 -4.33 -1.27	104.19 -4.34 -2.84	104.35 -4.25 -2.38	103.67 -4.25 -1.80	98.90 -4.17 -1.44	77.19 -3.24 -3.14	95.01 -4.17 -2.21	94.39 -3.89 -1.08
SITHE_IND_GS2 24170	99.97 -4.17 0.00	95.08 -4.07 0.00	89.74 -3.74 0.00	88.98 -3.71 0.00	89.99 -3.65 -0.06	88.78 -3.57 -0.97	101.74 -4.10 -0.69	81.35 -3.36 -2.76	113.56 -4.92 -1.23	131.47 -5.48 0.00	134.19 -5.60 0.00	124.89 -5.35 0.00	102.37 -4.35 -0.82	97.63 -4.22 -1.18	99.42 -4.31 -0.91	102.48 -4.33 -1.23	102.42 -4.33 -1.27	104.19 -4.34 -2.84	104.35 -4.25 -2.38	103.67 -4.25 -1.80	98.90 -4.17 -1.44	77.19 -3.24 -3.14	95.01 -4.17 -2.21	94.39 -3.89 -1.08
SITHE_IND_GS3 24171	99.97 -4.17 0.00	95.08 -4.07 0.00	89.74 -3.74 0.00	88.98 -3.71 0.00	89.99 -3.65 -0.06	88.78 -3.57 -0.97	101.74 -4.10 -0.69	81.35 -3.36 -2.76	113.56 -4.92 -1.23	131.47 -5.48 0.00	134.19 -5.60 0.00	124.89 -5.35 0.00	102.37 -4.35 -0.82	97.63 -4.22 -1.18	99.42 -4.31 -0.91	102.48 -4.33 -1.23	102.42 -4.33 -1.27	104.19 -4.34 -2.84	104.35 -4.25 -2.38	103.67 -4.25 -1.80	98.90 -4.17 -1.44	77.19 -3.24 -3.14	95.01 -4.17 -2.21	94.39 -3.89 -1.08
SITHE_IND_GS4 24172	99.97 -4.17 0.00	95.08 -4.07 0.00	89.74 -3.74 0.00	88.98 -3.71 0.00	89.99 -3.65 -0.06	88.78 -3.57 -0.97	101.74 -4.10 -0.69	81.35 -3.36 -2.76	113.56 -4.92 -1.23	131.47 -5.48 0.00	134.19 -5.60 0.00	124.89 -5.35 0.00	102.37 -4.35 -0.82	97.63 -4.22 -1.18	99.42 -4.31 -0.91	102.48 -4.33 -1.23	102.42 -4.33 -1.27	104.19 -4.34 -2.84	104.35 -4.25 -2.38	103.67 -4.25 -1.80	98.90 -4.17 -1.44	77.19 -3.24 -3.14	95.01 -4.17 -2.21	94.39 -3.89 -1.08
SITHE___BATAVIA 24024	96.84 -7.29 0.00	91.82 -7.34 0.00	86.75 -6.73 0.00	85.93 -6.76 0.00	87.07 -6.64 -0.13	86.93 -6.58 -2.13	97.59 -8.20 -0.63	77.07 -7.38 -2.49	106.85 -11.49 -1.08	124.61 -12.33 0.02	127.48 -12.30 0.00	117.46 -12.76 0.02	96.24 -10.37 -0.72	90.92 -9.97 -0.21	92.93 -10.07 -0.18	93.50 -10.03 2.05	84.20 -10.23 11.04	95.03 -10.04 0.62	95.32 -9.88 1.02	91.96 -10.08 4.08	91.58 -10.06 -0.02	69.59 -7.73 -0.02	89.44 -9.50 -1.97	90.60 -7.58 -0.98
SITHE___INDEPEND 23800	99.97 -4.17 0.00	95.09 -4.07 0.00	89.74 -3.74 0.00	88.99 -3.71 0.00	89.99 -3.65 -0.06	88.78 -3.56 -0.97	101.74 -4.10 -0.69	81.35 -3.36 -2.76	113.56 -4.92 -1.23	131.48 -5.48 0.00	134.19 -5.59 0.00	125.03 -5.21 0.00	102.38 -4.34 -0.82	97.63 -4.23 -1.18	99.42 -4.32 -0.91	102.49 -4.33 -1.23	102.42 -4.32 -1.27	104.20 -4.33 -2.84	104.36 -4.25 -2.38	103.67 -4.24 -1.80	98.80 -4.27 -1.44	77.18 -3.25 -3.14	95.01 -4.17 -2.21	94.40 -3.89 -1.08
SITHE___MASSENA 23902	103.82 -0.31 0.00	98.85 -0.30 0.00	93.11 -0.37 0.00	92.32 -0.37 0.00	93.30 -0.28 0.00	90.92 -0.45 0.00	104.42 -0.73 0.00	81.71 -0.25 0.00	116.08 -1.17 0.00	135.32 -1.64 0.00	138.25 -1.53 0.00	128.81 -1.43 0.00	104.73 -1.16 0.00	100.07 -0.60 0.00	102.11 -0.71 0.00	104.53 -1.06 0.00	104.53 -0.95 0.00	104.53 -1.16 0.00	104.73 -1.49 0.00	104.63 -1.49 0.00	100.92 -0.71 0.00	76.75 -0.54 0.00	96.58 -0.39 0.00	96.63 -0.58 0.00
SITHE___OGDNSBRG 24021	104.87 0.73 0.00	99.85 0.69 0.00	94.04 0.56 0.00	93.34 0.65 0.00	94.14 0.56 0.00	91.65 0.27 0.00	105.57 0.42 0.00	82.78 0.82 0.00	117.49 0.23 0.00	136.68 -0.27 0.00	139.51 -0.28 0.00	129.59 -0.65 0.00	105.79 -0.11 0.00	101.07 0.40 0.00	103.14 0.31 0.00	105.69 0.11 0.00	105.90 0.42 0.00	105.90 0.21 0.00	106.11 -0.11 0.00	106.12 0.00 0.00	102.03 0.41 0.00	77.52 0.23 0.00	97.75 0.78 0.00	97.50 0.29 0.00

SITHE___STERLING 23777	107.78 3.64 0.00	102.62 3.47 0.00	96.84 3.36 0.00	96.03 3.33 0.00	96.82 3.18 -0.06	95.70 3.38 -0.94	110.14 4.31 -0.68	88.17 3.52 -2.69	123.49 5.04 -1.20	142.71 5.75 0.00	145.23 5.45 0.00	135.06 4.82 0.00	110.62 3.92 -0.80	105.44 3.62 -1.15	107.62 3.91 -0.89	111.01 4.23 -1.20	111.04 4.33 -1.24	112.69 4.23 -2.78	113.01 4.46 -2.33	112.23 4.35 -1.76	106.80 3.76 -1.41	83.06 2.70 -3.06	102.32 3.20 -2.16	101.37 3.11 -1.05
SLEIGHT__34_KV_TB1 80719	100.07 -4.06 0.00	94.99 -4.16 0.00	89.65 -3.83 0.00	88.89 -3.80 0.00	90.41 -3.28 -0.11	90.09 -3.11 -1.83	102.30 -3.79 -0.93	81.96 -3.69 -3.69	113.38 -5.51 -1.64	131.33 -5.62 0.01	134.33 -5.45 0.00	125.02 -5.21 0.01	102.12 -4.87 -1.10	96.96 -4.93 -1.22	98.83 -4.94 -0.94	101.03 -4.86 -0.31	97.09 -4.85 3.54	103.50 -4.65 -2.46	103.50 -4.57 -1.85	98.72 -4.78 2.62	97.55 -4.88 -0.81	75.14 -3.86 -1.72	94.88 -5.04 -2.95	94.96 -3.69 -1.45
SOUTH CAIRO___GT 23612	113.19 9.06 0.00	107.77 8.62 0.00	101.71 8.23 0.00	100.75 8.06 0.00	102.18 7.49 -1.11	116.53 7.13 -18.03	125.86 7.78 -12.92	138.45 5.08 -51.40	148.26 8.08 -22.93	147.09 10.13 0.00	149.71 9.93 0.00	138.18 7.95 0.00	127.61 6.35 -15.36	128.54 5.84 -22.03	126.04 6.27 -16.94	135.15 6.55 -23.02	136.09 6.96 -23.66	166.22 7.50 -53.02	158.11 7.43 -44.45	146.91 7.22 -33.58	135.05 6.51 -26.91	140.69 4.87 -58.53	144.18 6.01 -41.20	123.00 5.73 -20.05
SOUTH HAMPTN___IC 23720	148.30 11.56 -32.60	135.61 10.91 -25.55	115.37 10.19 -11.70	113.40 10.29 -10.42	118.00 9.91 -14.51	135.25 10.23 -33.64	150.98 12.40 -33.42	155.55 11.06 -62.53	156.67 15.72 -23.70	161.07 19.44 -4.68	159.64 19.57 -0.29	157.64 18.23 -9.17	155.42 14.82 -34.70	156.46 14.09 -41.69	156.34 14.19 -39.32	158.23 15.53 -37.12	162.70 15.61 -41.61	192.74 14.80 -72.26	178.75 14.87 -57.66	163.23 15.28 -41.83	160.75 14.64 -44.49	158.06 11.28 -69.48	148.19 13.00 -38.22	139.00 12.73 -29.06
SOUTHDOW_115KV_TB1 355954	102.26 -1.87 0.00	96.57 -2.58 0.00	91.42 -2.06 0.00	90.38 -2.32 0.00	87.76 -5.99 -0.17	87.98 -6.12 -2.72	98.76 -6.94 -0.55	79.53 -4.51 -2.08	112.99 -5.16 -0.90	129.95 -6.98 0.02	132.24 -7.55 0.00	122.92 -7.29 0.02	100.77 -5.72 -0.60	94.30 -5.94 0.43	96.41 -6.07 0.35	95.52 -6.02 4.05	80.91 -6.12 18.45	95.82 -7.08 2.79	96.09 -7.01 3.12	94.98 -6.90 4.23	94.51 -6.91 0.20	71.46 -5.41 0.42	91.52 -7.08 -1.62	90.46 -7.58 -0.83
SOUTHOLD_69_KV_BK 2 55809	150.07 13.33 -32.60	137.29 12.59 -25.55	116.96 11.78 -11.70	114.98 11.86 -10.42	119.50 11.42 -14.51	136.80 11.79 -33.64	152.98 14.41 -33.42	157.11 12.62 -62.53	158.89 17.94 -23.70	163.68 22.05 -4.68	162.30 22.23 -0.29	159.99 20.58 -9.17	157.21 16.63 -34.69	158.26 15.91 -41.68	158.18 16.04 -39.32	160.11 17.42 -37.11	164.91 17.83 -41.61	195.15 17.23 -72.24	181.28 17.42 -57.64	165.65 17.72 -41.81	162.98 16.87 -44.48	159.58 12.83 -69.46	149.93 14.74 -38.22	140.66 14.39 -29.06
SOUTHOLD___IC 23719	150.07 13.33 -32.60	137.30 12.59 -25.55	116.96 11.78 -11.70	114.98 11.87 -10.42	119.50 11.41 -14.51	136.81 11.79 -33.64	152.98 14.41 -33.42	157.10 12.62 -62.53	158.89 17.94 -23.70	163.69 22.05 -4.68	162.30 22.23 -0.29	159.98 20.57 -9.17	157.22 16.63 -34.70	158.17 15.81 -41.69	158.18 16.03 -39.32	160.12 17.42 -37.12	164.92 17.83 -41.61	195.18 17.23 -72.26	181.30 17.42 -57.66	165.66 17.72 -41.83	162.99 16.87 -44.49	159.68 12.91 -69.48	149.92 14.73 -38.22	140.66 14.38 -29.06
SOUTH_FORK_WT_PWR 323839	150.07 13.33 -32.60	137.30 12.59 -25.55	116.87 11.68 -11.70	114.98 11.87 -10.42	119.50 11.41 -14.51	136.71 11.70 -33.64	152.98 14.41 -33.42	157.10 12.62 -62.53	158.89 17.94 -23.70	163.69 22.05 -4.68	162.30 22.23 -0.29	159.98 20.57 -9.17	157.22 16.63 -34.70	158.26 15.90 -41.69	158.18 16.03 -39.32	160.12 17.42 -37.12	164.92 17.83 -41.61	195.18 17.23 -72.26	181.30 17.42 -57.66	165.66 17.72 -41.83	162.99 16.87 -44.49	159.68 12.91 -69.48	149.92 14.73 -38.22	140.66 14.38 -29.06
SPIERFLS_115KV_TB 1 80737	111.01 6.87 0.00	105.70 6.54 0.00	99.56 6.08 0.00	98.72 6.03 0.00	101.06 6.27 -1.21	117.36 6.30 -19.68	126.52 7.26 -14.11	143.98 5.90 -56.12	151.55 9.26 -25.03	147.91 10.96 0.00	151.11 11.32 0.00	140.79 10.55 0.00	131.25 8.58 -16.77	132.68 7.95 -24.05	129.65 8.33 -18.49	138.96 8.24 -25.14	139.96 8.65 -25.83	172.36 8.77 -57.90	163.58 8.82 -48.54	151.27 8.49 -36.67	138.94 7.93 -29.39	147.08 5.87 -63.91	149.12 7.18 -44.98	125.81 6.71 -21.89
ST LAWRENCE____ 23600	102.78 -1.36 0.00	97.86 -1.29 0.00	92.17 -1.31 0.00	91.49 -1.21 0.00	92.36 -1.22 0.00	90.19 -1.19 0.00	103.58 -1.57 0.00	80.98 -0.98 0.00	115.26 -1.99 0.00	134.35 -2.61 0.00	137.27 -2.51 0.00	128.02 -2.21 0.00	103.99 -1.90 0.00	99.26 -1.41 0.00	101.29 -1.54 0.00	103.68 -1.90 0.00	103.68 -1.79 0.00	103.79 -1.90 0.00	103.98 -2.24 0.00	103.99 -2.12 0.00	100.00 -1.63 0.00	76.13 -1.16 0.00	95.71 -1.26 0.00	95.76 -1.46 0.00
STATE_CA_115KV_115_LB 55624	109.34 5.21 0.00	104.41 5.26 0.00	98.53 5.05 0.00	97.70 5.01 0.00	99.72 4.96 -1.18	115.27 4.66 -19.23	123.56 4.63 -13.78	139.67 2.87 -54.84	146.28 4.57 -24.46	142.30 5.34 0.00	145.38 5.59 0.00	135.84 5.60 0.00	126.73 4.45 -16.39	128.40 4.23 -23.50	125.32 4.42 -18.07	134.47 4.33 -24.56	134.94 4.22 -25.24	166.49 4.23 -56.57	157.90 4.25 -47.43	146.08 4.14 -35.83	134.20 3.86 -28.71	142.68 2.94 -62.45	144.51 3.59 -43.95	122.10 3.50 -21.39
STATE_ST_34_KV_LOAD 55959	103.51 -0.62 0.00	98.46 -0.69 0.00	92.83 -0.65 0.00	92.04 -0.65 0.00	93.04 -0.66 -0.12	92.80 -0.55 -1.97	106.41 -0.53 -1.78	88.50 -0.57 -7.11	119.73 -0.70 -3.18	136.41 -0.55 -0.01	139.23 -0.56 0.00	129.72 -0.52 -0.01	107.39 -0.64 -2.13	103.27 -0.81 -3.40	104.72 -0.72 -2.61	109.57 -0.53 -4.51	113.48 -0.42 -8.42	114.14 -0.21 -8.66	113.59 -0.11 -7.47	118.08 -0.21 -12.17	105.95 -0.41 -4.73	87.15 -0.46 -10.32	101.81 -0.87 -5.71	99.30 -0.68 -2.77
STATION 5_MISC_HYD 23604	98.41 -5.73 0.00	93.40 -5.75 0.00	88.25 -5.23 0.00	87.41 -5.28 0.00	89.30 -4.40 -0.11	88.94 -4.29 -1.86	100.34 -5.47 -0.66	78.89 -5.65 -2.59	109.72 -8.68 -1.14	128.04 -8.90 0.01	130.98 -8.80 0.00	120.98 -9.24 0.01	98.82 -7.84 -0.76	93.39 -7.75 -0.46	95.47 -7.71 -0.36	96.51 -7.81 1.26	89.47 -7.80 8.20	98.32 -7.61 -0.24	98.60 -7.44 0.18	94.35 -7.64 4.13	94.07 -7.62 -0.06	71.46 -5.95 -0.12	91.56 -7.46 -2.05	93.07 -5.16 -1.02
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	101.22 -2.92 0.00	96.08 -3.07 0.00	90.68 -2.80 0.00	89.91 -2.78 0.00	91.35 -2.34 -0.12	91.06 -2.19 -1.87	103.09 -2.73 -0.67	81.61 -2.95 -2.61	114.06 -4.34 -1.15	132.56 -4.38 0.01	135.45 -4.33 0.00	126.19 -4.04 0.01	102.64 -4.02 -0.77	97.01 -4.13 -0.47	99.08 -4.11 -0.36	100.41 -3.91 1.27	93.31 -3.90 8.26	102.25 -3.70 -0.26	102.55 -3.51 0.17	92.70 -3.71 9.70	96.83 -3.96 0.83	72.24 -3.17 1.88	94.87 -4.17 -2.07	95.42 -2.82 -1.03
STA_56_34_KV_BUS2_REV_LBMP_B 345033	98.30 -5.83 0.00	93.30 -5.85 0.00	88.15 -5.33 0.00	87.32 -5.38 0.00	89.11 -4.59 -0.11	88.74 -4.48 -1.85	100.24 -5.57 -0.66	78.99 -5.57 -2.60	109.84 -8.56 -1.15	128.18 -8.77 0.01	131.12 -8.67 0.00	122.02 -8.20 0.01	98.93 -7.73 -0.76	93.60 -7.55 -0.48	95.59 -7.61 -0.37	96.77 -7.60 1.21	89.76 -7.70 8.01	98.49 -7.50 -0.30	98.77 -7.33 0.12	93.56 -7.53 5.02	94.03 -7.52 0.07	71.23 -5.87 0.19	91.67 -7.37 -2.06	92.99 -5.25 -1.02

STA_56___34_KV_BUS2 355983	98.30 -5.83 0.00	93.30 -5.85 0.00	88.15 -5.33 0.00	87.32 -5.38 0.00	89.11 -4.59 -0.11	88.74 -4.48 -1.85	100.24 -5.57 -0.66	78.99 -5.57 -2.60	109.84 -8.56 -1.15	128.18 -8.77 0.01	131.12 -8.67 0.00	122.02 -8.20 0.01	98.93 -7.73 -0.76	93.60 -7.55 -0.48	95.59 -7.61 -0.37	96.77 -7.60 1.21	89.76 -7.70 8.01	98.49 -7.50 -0.30	98.77 -7.33 0.12	93.56 -7.53 5.02	94.03 -7.52 0.07	71.23 -5.87 0.19	91.67 -7.37 -2.06	92.99 -5.25 -1.02
STA_67___115KV_BK2 355882	98.20 -5.94 0.00	93.20 -5.95 0.00	88.06 -5.42 0.00	87.22 -5.47 0.00	89.11 -4.59 -0.11	88.76 -4.48 -1.86	100.03 -5.78 -0.66	78.73 -5.82 -2.59	109.48 -8.91 -1.14	127.63 -9.31 0.01	130.70 -9.09 0.00	121.63 -8.60 0.01	98.50 -8.15 -0.76	93.18 -7.95 -0.46	95.17 -8.02 -0.36	96.30 -8.02 1.26	89.17 -8.12 8.18	98.01 -7.93 -0.25	98.29 -7.75 0.17	94.05 -7.96 4.11	93.77 -7.93 -0.07	71.31 -6.11 -0.13	91.36 -7.66 -2.05	92.88 -5.35 -1.02
STA_7___115KV_9TRANS 80674	98.93 -5.21 0.00	93.90 -5.26 0.00	88.62 -4.86 0.00	87.78 -4.91 0.00	89.67 -4.02 -0.11	89.31 -3.93 -1.86	100.77 -5.05 -0.66	79.30 -5.25 -2.59	110.42 -7.97 -1.14	128.73 -8.22 0.01	131.82 -7.97 0.00	122.67 -7.55 0.01	99.45 -7.20 -0.76	93.99 -7.15 -0.46	95.99 -7.20 -0.36	97.14 -7.18 1.26	90.00 -7.28 8.20	98.95 -6.98 -0.24	99.24 -6.80 0.18	94.88 -7.11 4.13	94.58 -7.11 -0.06	71.92 -5.49 -0.12	92.14 -6.88 -2.05	93.56 -4.67 -1.02
STA_82___115KV_TB1 80780	98.30 -5.83 0.00	93.30 -5.85 0.00	88.15 -5.33 0.00	87.22 -5.47 0.00	89.11 -4.59 -0.11	88.86 -4.39 -1.87	100.13 -5.68 -0.66	78.72 -5.82 -2.59	109.48 -8.91 -1.14	127.77 -9.18 0.01	130.70 -9.09 0.00	121.76 -8.47 0.01	98.61 -8.05 -0.76	93.17 -7.95 -0.45	95.16 -8.02 -0.36	96.27 -8.02 1.29	89.06 -8.12 8.29	97.98 -7.93 -0.22	98.26 -7.75 0.21	93.95 -7.96 4.21	93.75 -7.93 -0.05	71.27 -6.11 -0.09	91.46 -7.56 -2.05	92.98 -5.25 -1.02
STEEL___WIND 323596	96.43 -7.70 0.00	91.42 -7.73 0.00	86.47 -7.01 0.00	85.56 -7.14 0.00	84.93 -8.80 -0.15	85.01 -8.86 -2.49	94.81 -10.94 -0.59	75.31 -8.93 -2.29	105.82 -12.43 -1.00	122.56 -14.38 0.02	125.39 -14.39 0.00	116.28 -13.93 0.02	95.44 -11.12 -0.66	89.67 -10.87 0.13	91.70 -11.00 0.12	91.34 -11.08 3.16	78.80 -11.39 15.29	92.71 -11.21 1.77	93.02 -11.05 2.15	91.08 -11.04 4.00	90.70 -10.87 0.05	68.91 -8.27 0.12	88.49 -10.28 -1.80	88.31 -9.81 -0.91
STEPHTWN_115KV_BK_2 55603	110.38 6.25 0.00	105.30 6.15 0.00	99.37 5.89 0.00	98.44 5.75 0.00	100.55 5.80 -1.17	115.98 5.57 -19.03	124.47 5.68 -13.64	140.01 3.77 -54.28	147.44 5.98 -24.21	143.80 6.85 0.00	147.05 7.27 0.00	137.27 7.03 0.00	127.73 5.61 -16.22	129.17 5.23 -23.26	126.16 5.45 -17.88	135.28 5.38 -24.31	135.84 5.38 -24.98	167.17 5.50 -55.99	158.79 5.63 -46.94	146.99 5.41 -35.46	135.13 5.08 -28.42	142.96 3.86 -61.81	145.22 4.75 -43.50	122.95 4.57 -21.17
STEBUBEN_REC_LFGE 323667	103.09 -1.04 0.00	97.76 -1.39 0.00	92.27 -1.22 0.00	91.30 -1.39 0.00	90.79 -2.99 -0.21	91.65 -3.11 -3.38	99.84 -3.79 1.52	72.85 -2.79 6.32	110.72 -3.63 2.90	132.37 -4.52 0.07	134.89 -4.89 0.00	125.35 -4.82 0.07	99.59 -4.34 1.96	89.66 -4.53 6.48	93.42 -4.42 4.98	84.35 -4.22 17.01	43.48 -4.01 57.99	81.33 -3.70 20.66	83.15 -3.51 19.56	87.89 -3.50 14.72	92.20 -3.76 5.67	62.23 -2.94 12.12	88.10 -3.68 5.19	90.82 -3.99 2.40
STILLWATER___SOLAR 323814	110.70 6.56 0.00	105.50 6.35 0.00	99.37 5.89 0.00	98.54 5.84 0.00	100.78 5.99 -1.20	116.90 5.94 -19.59	126.03 6.83 -14.04	143.14 5.32 -55.86	150.37 8.20 -24.91	146.54 9.58 0.00	149.57 9.78 0.00	139.48 9.25 0.00	130.10 7.52 -16.69	131.65 5.23 -23.93	128.53 5.45 -18.40	137.98 5.38 -25.01	138.78 5.38 -25.70	171.01 7.71 -57.61	162.27 7.75 -48.30	150.13 7.54 -36.48	137.87 7.01 -29.24	146.14 5.26 -63.59	148.23 6.50 -44.77	125.23 6.23 -21.79
STONY___BROOK 24151	146.84 10.10 -32.60	134.32 9.61 -25.55	114.16 8.98 -11.70	112.10 8.99 -10.42	116.79 8.70 -14.51	133.70 8.69 -33.64	149.19 10.62 -33.42	153.42 8.93 -62.53	153.97 13.01 -23.70	157.24 15.61 -4.68	155.87 15.79 -0.29	154.25 14.84 -9.17	152.77 12.17 -34.70	153.84 11.47 -41.69	153.87 11.72 -39.32	155.26 12.56 -37.12	159.64 12.55 -41.61	190.20 12.25 -72.26	176.19 12.32 -57.66	160.67 12.73 -41.83	158.41 12.29 -44.49	156.20 9.43 -69.48	146.82 11.63 -38.22	137.35 11.08 -29.06
STURGEON_POOL_HYD 23609	110.28 6.14 0.00	104.90 5.75 0.00	98.72 5.23 0.00	97.88 5.19 0.00	98.95 4.40 -0.98	111.62 4.39 -15.85	122.51 5.99 -11.36	132.42 5.25 -45.21	145.39 7.97 -20.17	147.09 10.13 0.00	149.43 9.65 0.00	139.09 8.86 0.00	125.97 6.57 -13.51	126.29 6.24 -19.38	124.00 6.27 -14.90	132.59 6.76 -20.25	133.35 7.07 -20.81	159.83 7.50 -46.64	152.76 7.44 -39.10	143.19 7.53 -29.54	132.62 7.32 -23.67	134.42 5.64 -51.49	139.99 6.79 -36.23	121.07 6.22 -17.64
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	109.45 5.31 0.00	104.21 5.06 0.00	98.15 4.67 0.00	97.33 4.63 0.00	98.96 4.49 -0.89	110.23 4.39 -14.46	121.09 5.57 -10.37	127.96 4.75 -41.25	142.92 7.27 -18.40	145.45 8.49 0.00	148.17 8.39 0.00	138.18 7.94 0.00	124.68 6.46 -12.33	124.49 6.14 -17.68	122.59 6.17 -13.59	130.60 6.55 -18.47	131.11 6.65 -18.98	155.51 6.98 -42.85	149.22 7.01 -35.99	140.36 7.00 -27.24	130.35 6.81 -21.91	129.81 5.26 -47.26	136.44 6.30 -33.16	119.13 5.83 -16.09
SWANROAD_115KV_TB1 355699	91.85 -12.29 0.00	87.05 -12.10 0.00	82.45 -11.03 0.00	81.48 -11.22 0.00	82.49 -11.23 -0.14	82.34 -11.33 -2.30	91.68 -14.09 -0.62	72.49 -11.88 -2.42	99.78 -18.53 -1.05	116.39 -20.54 0.02	119.24 -20.55 0.00	111.07 -19.14 0.02	90.07 -16.52 -0.70	85.23 -15.50 -0.06	87.15 -15.73 -0.05	87.09 -15.94 2.54	76.09 -16.45 12.94	87.96 -16.59 1.13	88.13 -16.57 1.52	85.49 -16.66 3.96	85.47 -16.16 0.00	65.16 -12.13 0.00	84.62 -14.25 -1.91	85.62 -12.54 -0.95
SYNERGY___BIOGAS 323694	96.84 -7.29 0.00	91.82 -7.34 0.00	86.75 -6.73 0.00	85.93 -6.76 0.00	87.07 -6.64 -0.13	86.93 -6.58 -2.13	97.59 -8.20 -0.63	77.07 -7.38 -2.49	106.85 -11.49 -1.08	124.61 -12.33 0.02	127.48 -12.30 0.00	117.46 -12.76 0.02	96.24 -10.37 -0.72	90.92 -9.97 -0.21	92.93 -10.07 -0.18	93.50 -10.03 2.05	84.20 -10.23 11.04	95.03 -10.04 0.62	95.32 -9.88 1.02	91.96 -10.08 4.08	91.58 -10.06 -0.02	69.59 -7.73 -0.02	89.44 -9.50 -1.97	90.60 -7.58 -0.98
SYRACUSE___ENERGY_ST1 323597	102.89 -1.25 0.00	97.86 -1.29 0.00	92.36 -1.12 0.00	91.58 -1.11 0.00	92.55 -1.12 -0.10	91.86 -1.10 -1.58	105.02 -1.26 -1.13	85.40 -1.07 -4.51	117.86 -1.41 -2.01	135.59 -1.37 0.00	138.53 -1.26 0.00	129.06 -1.17 0.00	106.08 -1.16 -1.35	101.40 -1.21 -1.93	103.08 -1.23 -1.49	106.55 -1.06 -2.02	106.50 -1.05 -2.08	109.39 -0.95 -4.65	109.16 -0.96 -3.90	110.76 -0.96 -5.60	103.09 -1.12 -2.58	82.00 -0.93 -5.64	99.32 -1.26 -3.61	97.80 -1.17 -1.76
SYRACUSE___ENERGY_ST2 323598	102.89 -1.25 0.00	97.86 -1.29 0.00	92.36 -1.12 0.00	91.58 -1.11 0.00	92.55 -1.12 -0.10	91.86 -1.10 -1.58	105.02 -1.26 -1.13	85.40 -1.07 -4.51	117.86 -1.41 -2.01	135.59 -1.37 0.00	138.53 -1.26 0.00	129.06 -1.17 0.00	106.08 -1.16 -1.35	101.40 -1.21 -1.93	103.08 -1.23 -1.49	106.55 -1.06 -2.02	106.50 -1.05 -2.08	109.39 -0.95 -4.65	109.16 -0.96 -3.90	110.76 -0.96 -5.60	103.09 -1.12 -2.58	82.00 -0.93 -5.64	99.32 -1.26 -3.61	97.80 -1.17 -1.76

SYRACUSE___POWER 24017	102.78 -1.35 0.00	97.76 -1.39 0.00	92.17 -1.31 0.00	91.40 -1.30 0.00	92.37 -1.31 -0.10	91.75 -1.28 -1.66	105.23 -1.37 -1.45	86.59 -1.15 -5.78	118.31 -1.52 -2.58	135.45 -1.51 0.00	138.25 -1.54 0.00	128.81 -1.43 0.00	106.36 -1.27 -1.73	102.09 -1.31 -2.73	103.59 -1.34 -2.10	107.85 -1.27 -3.53	110.64 -1.16 -6.32	111.53 -1.06 -6.90	111.10 -1.06 -5.94	111.31 -1.06 -6.25	103.76 -1.22 -3.35	83.57 -1.00 -7.28	100.16 -1.45 -4.64	98.20 -1.26 -2.25
TALLMAN___138KV_BK151 55660	109.86 5.73 0.00	104.60 5.45 0.00	98.53 5.05 0.00	97.70 5.01 0.00	99.26 4.77 -0.91	110.96 4.75 -14.83	121.78 5.99 -10.63	129.49 5.25 -42.29	144.09 7.97 -18.86	146.84 9.31 -0.57	149.06 9.23 -0.05	139.27 8.73 -0.31	126.39 7.20 -13.29	126.30 6.85 -18.78	124.36 6.89 -14.64	132.30 7.29 -19.43	133.74 7.38 -20.88	158.20 7.61 -44.91	151.81 7.65 -37.94	142.77 7.75 -28.91	132.76 7.62 -23.51	132.60 5.87 -49.43	138.41 7.08 -34.36	120.22 6.51 -16.50
TEALLAVE_115KV_TB7 355573	102.05 -2.08 0.00	97.07 -2.08 0.00	91.61 -1.87 0.00	90.84 -1.85 0.00	91.79 -1.87 -0.09	91.02 -1.74 -1.38	104.15 -2.00 -0.99	84.18 -1.72 -3.94	116.67 -2.35 -1.76	134.49 -2.47 0.00	137.27 -2.52 0.00	127.89 -2.34 0.00	105.06 -2.01 -1.18	100.25 -2.11 -1.69	102.07 -2.06 -1.30	105.34 -2.01 -1.77	105.29 -2.00 -1.81	107.85 -1.90 -4.07	107.82 -1.81 -3.41	107.68 -1.91 -3.48	101.66 -2.03 -2.06	80.16 -1.62 -4.49	98.00 -2.13 -3.16	96.80 -1.94 -1.54
TELGRAPH_34_KV_EAST 80808	94.66 -9.48 0.00	89.73 -9.42 0.00	84.97 -8.51 0.00	83.98 -8.71 0.00	85.01 -8.70 -0.14	84.89 -8.68 -2.20	94.84 -10.94 -0.63	75.00 -9.43 -2.47	103.78 -14.54 -1.07	121.05 -15.89 0.02	123.85 -15.94 0.00	115.37 -14.85 0.02	93.47 -13.13 -0.71	88.34 -12.48 -0.15	90.42 -12.54 -0.14	90.68 -12.67 2.24	80.79 -12.97 11.72	91.86 -13.00 0.82	92.15 -12.85 1.22	89.02 -13.05 4.04	88.83 -12.80 -0.01	67.64 -9.66 -0.01	87.18 -11.73 -1.94	88.36 -9.82 -0.96
TEMPLE___115KV_TB 2 55572	102.16 -1.98 0.00	97.17 -1.98 0.00	91.61 -1.87 0.00	90.84 -1.85 0.00	91.89 -1.78 -0.09	91.04 -1.74 -1.40	104.16 -2.00 -1.00	84.32 -1.64 -4.00	116.69 -2.35 -1.78	134.49 -2.47 0.00	137.41 -2.38 0.00	128.02 -2.21 0.00	105.18 -1.91 -1.19	100.37 -2.01 -1.71	102.19 -1.95 -1.32	105.47 -1.90 -1.79	105.42 -1.90 -1.84	108.01 -1.80 -4.12	107.87 -1.81 -3.46	107.79 -1.80 -3.48	101.79 -1.93 -2.09	80.30 -1.55 -4.55	98.14 -2.04 -3.20	96.92 -1.85 -1.56
TIANA___69_KV_BK 1 55817	147.99 11.25 -32.60	135.31 10.61 -25.55	115.09 9.91 -11.70	113.12 10.01 -10.42	117.63 9.54 -14.51	134.88 9.87 -33.64	150.56 11.99 -33.42	155.22 10.74 -62.53	156.20 15.24 -23.70	160.53 18.90 -4.68	159.08 19.01 -0.29	157.12 17.71 -9.17	154.99 14.40 -34.69	156.05 13.69 -41.68	155.82 13.68 -39.32	157.69 14.99 -37.11	162.27 15.19 -41.61	192.19 14.27 -72.24	178.31 14.45 -57.64	162.79 14.86 -41.81	160.33 14.23 -44.48	157.73 10.98 -69.46	147.89 12.70 -38.22	138.62 12.35 -29.06
TILDEN___115KV_TB1 80814	102.78 -1.35 0.00	97.76 -1.39 0.00	92.17 -1.31 0.00	91.40 -1.30 0.00	92.37 -1.31 -0.10	91.75 -1.28 -1.66	105.23 -1.37 -1.45	86.59 -1.15 -5.78	118.31 -1.52 -2.58	135.45 -1.51 0.00	138.25 -1.54 0.00	128.81 -1.43 0.00	106.36 -1.27 -1.73	102.09 -1.31 -2.73	103.59 -1.34 -2.10	107.85 -1.27 -3.53	110.64 -1.16 -6.32	111.53 -1.06 -6.90	111.10 -1.06 -5.94	111.31 -1.06 -6.25	103.76 -1.22 -3.35	83.57 -1.00 -7.28	100.16 -1.45 -4.64	98.20 -1.26 -2.25
TRIGEN___CC 323695	145.28 8.54 -32.60	132.83 8.13 -25.55	112.75 7.57 -11.70	110.53 7.42 -10.42	115.39 7.30 -14.51	132.14 7.13 -33.64	147.41 8.83 -33.42	151.94 7.46 -62.53	152.21 11.26 -23.70	154.78 13.15 -4.68	153.07 13.00 -0.29	151.78 12.37 -9.17	150.65 10.06 -34.69	151.92 9.56 -41.68	151.81 9.67 -39.32	152.83 10.14 -37.11	157.42 10.34 -41.61	188.49 10.57 -72.24	174.48 10.62 -57.64	158.54 10.61 -41.81	156.27 10.16 -44.48	154.56 7.81 -69.46	144.69 9.50 -38.22	135.22 8.94 -29.06
TRINITY___115KV___ 4 BK 55933	109.03 4.89 0.00	104.11 4.96 0.00	98.25 4.77 0.00	97.42 4.73 0.00	99.43 4.68 -1.17	114.84 4.39 -19.07	123.14 4.31 -13.67	138.98 2.62 -54.39	145.62 4.10 -24.26	141.75 4.79 0.00	144.82 5.03 0.00	135.19 4.95 0.00	126.18 4.02 -16.26	127.81 3.83 -23.31	124.66 3.91 -17.92	133.85 3.91 -24.36	134.31 3.80 -25.03	165.50 3.70 -56.11	156.98 3.72 -47.05	145.37 3.71 -35.54	133.56 3.46 -28.48	141.86 2.63 -61.94	143.86 3.30 -43.59	121.64 3.21 -21.22
UNION___PROCESSING_DRP 323587	98.30 -5.83 0.00	93.30 -5.85 0.00	88.15 -5.33 0.00	87.32 -5.38 0.00	89.20 -4.49 -0.12	88.86 -4.39 -1.87	100.14 -5.68 -0.66	78.81 -5.74 -2.59	109.60 -8.79 -1.14	127.77 -9.18 0.01	130.84 -8.95 0.00	121.76 -8.47 0.01	98.61 -8.05 -0.76	93.28 -7.85 -0.46	95.27 -7.92 -0.36	96.38 -7.92 1.28	89.19 -8.02 8.27	98.10 -7.82 -0.23	98.38 -7.65 0.19	94.04 -7.85 4.22	93.85 -7.83 -0.05	71.35 -6.03 -0.09	91.46 -7.56 -2.06	92.98 -5.25 -1.02
UPPER HUDSON___HYD 24058	111.01 6.87 0.00	105.69 6.54 0.00	99.55 6.07 0.00	98.72 6.02 0.00	101.06 6.27 -1.21	117.36 6.30 -19.68	126.51 7.25 -14.11	143.99 5.90 -56.12	151.54 9.26 -25.03	147.92 10.96 0.00	151.10 11.32 0.00	140.78 10.54 0.00	131.24 8.57 -16.77	132.67 7.95 -24.05	129.64 8.33 -18.49	138.95 8.24 -25.13	139.95 8.65 -25.82	172.34 8.77 -57.88	163.56 8.81 -48.53	151.36 8.59 -36.66	138.94 7.93 -29.38	147.06 5.87 -63.89	149.12 7.18 -44.98	125.81 6.70 -21.89
UPPER RAQUET___HYD 24056	102.68 -1.46 0.00	97.76 -1.39 0.00	91.98 -1.50 0.00	91.31 -1.39 0.00	92.18 -1.40 0.00	89.37 -2.01 0.00	102.74 -2.41 0.00	80.56 -1.39 0.00	114.20 -3.05 0.00	133.12 -3.83 0.00	135.73 -4.06 0.00	126.46 -3.78 0.00	102.72 -3.17 0.00	98.36 -2.31 0.00	100.36 -2.47 0.00	102.74 -2.85 0.00	102.84 -2.63 0.00	102.84 -2.85 0.00	103.04 -3.18 0.00	102.94 -3.18 0.00	99.19 -2.44 0.00	75.44 -1.86 0.00	95.52 -1.45 0.00	95.36 -1.85 0.00
VALLEY44_115KV_TB2 355964	99.03 -5.10 0.00	93.90 -5.26 0.00	88.81 -4.67 0.00	87.78 -4.91 0.00	83.73 -10.01 -0.17	84.09 -10.05 -2.76	94.27 -11.46 -0.58	77.36 -6.80 -2.21	110.71 -7.50 -0.96	126.38 -10.55 0.02	128.60 -11.18 0.00	120.05 -10.16 0.02	99.65 -6.88 -0.63	93.45 -6.85 0.37	95.63 -6.89 0.30	94.74 -6.86 3.98	80.06 -7.07 18.35	96.06 -6.98 2.65	96.41 -6.80 3.01	95.29 -6.69 4.14	94.79 -6.71 0.13	71.78 -5.26 0.26	91.62 -7.08 -1.73	87.50 -10.60 -0.88
VALLEY___115KV_TB 1-4 80826	107.16 3.02 0.00	101.93 2.78 0.00	96.10 2.62 0.00	95.29 2.60 0.00	96.10 2.53 0.00	93.93 2.56 0.00	108.20 3.05 0.00	84.42 2.46 0.00	120.89 3.63 0.00	141.34 4.38 0.00	143.98 4.19 0.00	134.14 3.91 0.00	108.86 2.97 0.00	103.29 2.62 0.00	105.50 2.67 0.00	108.22 2.64 0.00	108.11 2.64 0.00	108.33 2.64 0.00	108.98 2.76 0.00	108.77 2.65 0.00	103.96 2.34 0.00	79.15 1.85 0.00	99.30 2.33 0.00	99.54 2.33 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	111.95 7.81 0.00	106.39 7.24 0.00	100.40 6.92 0.00	99.55 6.86 0.00	100.45 6.46 -0.42	104.55 6.40 -6.78	118.42 8.20 -5.07	109.02 6.88 -20.18	136.22 9.97 -9.00	148.87 11.92 0.00	151.81 12.02 0.00	141.44 11.20 0.00	120.93 9.00 -6.03	117.78 8.26 -8.85	117.86 8.23 -6.80	124.25 8.87 -9.80	126.47 8.75 -12.24	136.04 8.77 -21.58	133.78 9.35 -18.21	130.50 9.23 -15.15	120.69 8.33 -10.73	106.80 6.18 -23.32	120.81 7.66 -16.18	112.18 7.10 -7.87

VISCHER___FERRY HYD 24020	109.55 5.41 0.00	104.40 5.25 0.00	98.52 5.04 0.00	97.70 5.00 0.00	99.82 5.05 -1.19	115.62 4.93 -19.31	124.46 5.46 -13.84	141.29 4.26 -55.07	148.26 6.44 -24.56	144.35 7.39 0.00	147.05 7.26 0.00	137.26 7.03 0.00	128.06 5.71 -16.45	129.70 5.43 -23.59	126.52 5.55 -18.14	135.94 5.70 -24.66	136.61 5.80 -25.34	168.29 5.81 -56.79	159.67 5.84 -47.61	147.91 5.83 -35.96	135.83 5.38 -28.82	144.07 4.09 -62.69	146.05 4.94 -44.14	123.55 4.86 -21.48
V_A_10_SYNC_DSASP 323832	94.34 -9.79 0.00	89.54 -9.62 0.00	84.69 -8.79 0.00	83.79 -8.90 0.00	85.84 -7.86 -0.13	85.68 -7.77 -2.07	95.81 -9.99 -0.65	74.73 -9.75 -2.52	103.47 -14.89 -1.11	121.06 -15.88 0.01	123.85 -15.94 0.00	113.94 -16.28 0.01	93.29 -13.35 -0.74	87.96 -12.99 -0.27	89.98 -13.06 -0.21	90.36 -13.31 1.91	81.32 -13.50 10.65	91.72 -13.53 0.44	91.99 -13.39 0.85	88.97 -13.37 3.77	88.60 -13.11 -0.08	67.51 -9.97 -0.19	86.75 -12.22 -2.00	89.27 -8.94 -1.00
V_CMM_10_SYNC_DSASP 323787	103.20 -0.94 0.00	98.26 -0.89 0.00	92.55 -0.93 0.00	91.86 -0.84 0.00	92.73 -0.84 0.00	90.55 -0.82 0.00	104.00 -1.15 0.00	81.30 -0.66 0.00	115.72 -1.53 0.00	134.76 -2.20 0.00	137.83 -1.96 0.00	128.41 -1.82 0.00	104.41 -1.48 0.00	99.67 -1.01 0.00	101.70 -1.13 0.00	104.10 -1.48 0.00	104.10 -1.37 0.00	104.10 -1.58 0.00	104.41 -1.81 0.00	104.31 -1.80 0.00	100.41 -1.21 0.00	76.44 -0.85 0.00	96.10 -0.87 0.00	96.14 -1.07 0.00
V_CMP_10_SYNC_DSASP 323788	105.18 1.04 0.00	99.94 0.79 0.00	93.86 0.38 0.00	93.16 0.47 0.00	93.95 0.38 0.00	91.74 0.37 0.00	104.94 -0.21 0.00	82.37 0.41 0.00	116.31 -0.94 0.00	135.85 -1.10 0.00	138.66 -1.12 0.00	128.81 -1.43 0.00	104.52 -1.38 0.00	100.67 0.00 0.00	102.52 -0.31 0.00	104.73 -0.85 0.00	104.85 -0.63 0.00	104.63 -1.06 0.00	104.41 -1.81 0.00	104.41 -1.70 0.00	101.32 -0.30 0.00	77.06 -0.23 0.00	96.97 0.00 0.00	96.92 -0.29 0.00
V_D_10_SYNC_DSASP 323841	103.82 -0.31 0.00	98.85 -0.30 0.00	93.11 -0.37 0.00	92.42 -0.28 0.00	93.30 -0.28 0.00	90.92 -0.45 0.00	104.42 -0.73 0.00	81.71 -0.25 0.00	116.08 -1.17 0.00	135.32 -1.64 0.00	138.25 -1.53 0.00	128.81 -1.43 0.00	104.73 -1.16 0.00	100.17 -0.50 0.00	102.21 -0.61 0.00	104.53 -1.06 0.00	104.53 -0.95 0.00	104.63 -1.06 0.00	104.73 -1.49 0.00	104.73 -1.38 0.00	100.92 -0.71 0.00	76.75 -0.54 0.00	96.58 -0.39 0.00	96.63 -0.58 0.00
V_E_10_SYNC_DSASP 323830	115.69 11.56 0.00	109.77 10.61 0.00	103.76 10.28 0.00	102.89 10.20 0.00	103.32 9.45 -0.30	105.63 9.41 -4.84	122.56 12.09 -5.32	113.40 10.16 -21.28	140.96 14.18 -9.53	153.41 16.43 -0.03	155.99 16.21 0.00	144.59 14.33 -0.03	123.51 11.22 -6.39	121.43 9.87 -10.89	121.28 10.08 -8.37	133.18 11.41 -16.19	153.35 12.23 -35.64	146.75 12.47 -28.60	144.85 13.60 -25.03	143.35 13.48 -23.76	126.29 11.88 -12.78	113.44 8.43 -27.73	123.97 9.90 -17.11	114.62 9.14 -8.27
V_F_30_NSYNC___DSASP 323816	110.81 6.67 0.00	105.59 6.44 0.00	99.47 5.99 0.00	98.63 5.94 0.00	100.86 6.08 -1.21	117.03 6.03 -19.63	126.16 6.94 -14.07	143.35 5.41 -55.98	150.67 8.45 -24.97	146.68 9.72 0.00	149.71 9.93 0.00	139.62 9.38 0.00	130.25 7.63 -16.72	131.81 7.15 -23.98	128.77 7.50 -18.44	138.14 7.50 -25.07	138.93 7.70 -25.76	171.24 7.82 -57.73	162.48 7.86 -48.40	150.32 7.64 -36.56	138.14 7.22 -29.30	146.43 5.41 -63.73	148.52 6.69 -44.86	125.36 6.32 -21.84
V_F_30_SYNC_DSASP 323786	109.34 5.21 0.00	104.41 5.26 0.00	98.53 5.05 0.00	97.70 5.01 0.00	99.72 4.96 -1.18	115.25 4.66 -19.22	123.56 4.63 -13.78	139.63 2.87 -54.80	146.27 4.57 -24.44	142.30 5.34 0.00	145.38 5.59 0.00	135.84 5.60 0.00	126.72 4.45 -16.38	128.39 4.23 -23.49	125.31 4.42 -18.06	134.46 4.33 -24.55	134.92 4.22 -25.22	166.45 4.23 -56.54	157.87 4.25 -47.40	146.06 4.14 -35.80	134.18 3.86 -28.69	142.64 2.94 -62.41	144.48 3.59 -43.92	122.09 3.50 -21.38
V_XM_10_SYNC_DSASP 323789	105.18 1.04 0.00	99.94 0.79 0.00	93.86 0.38 0.00	93.16 0.47 0.00	93.95 0.38 0.00	91.74 0.37 0.00	104.94 -0.21 0.00	82.37 0.41 0.00	116.31 -0.94 0.00	135.85 -1.10 0.00	138.66 -1.12 0.00	128.81 -1.43 0.00	104.52 -1.38 0.00	100.67 0.00 0.00	102.52 -0.31 0.00	104.73 -0.85 0.00	104.85 -0.63 0.00	104.63 -1.06 0.00	104.41 -1.81 0.00	104.41 -1.70 0.00	101.32 -0.30 0.00	77.06 -0.23 0.00	96.97 0.00 0.00	96.92 -0.29 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	110.18 6.04 0.00	104.90 5.75 0.00	98.81 5.33 0.00	97.98 5.28 0.00	99.55 5.05 -0.92	111.22 4.93 -14.91	122.15 6.31 -10.69	129.97 5.49 -42.52	144.54 8.32 -18.96	147.29 9.72 -0.61	149.48 9.65 -0.05	139.69 9.12 -0.33	126.82 7.52 -13.40	126.74 7.15 -18.92	124.79 7.20 -14.76	132.75 7.60 -19.57	134.25 7.70 -21.07	158.84 7.93 -45.22	152.41 7.97 -38.22	143.32 8.06 -29.14	133.27 7.93 -23.72	133.17 6.11 -49.78	138.92 7.37 -34.58	120.60 6.80 -16.59
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	111.63 7.50 0.00	106.29 7.14 0.00	100.12 6.64 0.00	99.27 6.58 0.00	100.89 6.36 -0.95	113.12 6.30 -15.44	124.11 7.89 -11.07	132.71 6.72 -44.03	147.14 10.20 -19.69	166.18 12.05 -17.17	153.12 11.88 -1.45	150.82 11.20 -9.39	147.93 9.21 -32.83	147.97 8.76 -38.54	147.47 8.84 -35.80	149.38 9.29 -34.50	177.63 9.39 -62.76	187.67 9.62 -72.37	182.65 9.67 -66.76	171.57 9.76 -55.69	162.89 9.35 -51.92	161.52 7.19 -77.04	150.94 8.73 -45.25	122.46 8.07 -17.18
W50THST__13_KV_LOAD 356117	112.15 8.02 0.00	106.79 7.63 0.00	100.58 7.10 0.00	99.74 7.04 0.00	101.36 6.83 -0.95	113.58 6.76 -15.44	124.64 8.41 -11.07	133.20 7.21 -44.03	147.84 10.90 -19.69	166.86 12.74 -17.17	153.95 12.72 -1.45	151.61 11.98 -9.39	148.57 9.85 -32.83	148.57 9.36 -38.54	148.08 9.46 -35.80	150.01 9.92 -34.50	178.26 10.02 -62.76	188.30 10.25 -72.37	183.29 10.30 -66.76	172.21 10.40 -55.69	163.40 9.86 -51.92	161.91 7.57 -77.04	151.52 9.31 -45.25	123.04 8.65 -17.18
WADING RIVER_IC_1 23522	146.84 10.10 -32.60	134.22 9.52 -25.55	114.07 8.89 -11.70	112.29 9.18 -10.42	116.69 8.60 -14.51	133.97 8.96 -33.64	149.41 10.83 -33.42	154.48 10.00 -62.53	155.02 14.06 -23.70	159.43 17.80 -4.68	157.97 17.90 -0.29	156.08 16.67 -9.17	154.26 13.67 -34.70	155.36 12.99 -41.69	155.00 12.85 -39.32	156.95 14.25 -37.12	161.32 14.23 -41.61	190.83 12.89 -72.26	176.94 13.06 -57.66	161.53 13.59 -41.83	159.13 13.01 -44.49	156.97 10.20 -69.48	146.82 11.63 -38.22	137.74 11.47 -29.06
WADING RIVER_IC_2 23547	146.84 10.10 -32.60	134.22 9.52 -25.55	114.07 8.89 -11.70	112.29 9.18 -10.42	116.69 8.60 -14.51	133.97 8.96 -33.64	149.41 10.83 -33.42	154.48 10.00 -62.53	155.02 14.06 -23.70	159.43 17.80 -4.68	157.97 17.90 -0.29	156.08 16.67 -9.17	154.26 13.67 -34.70	155.36 12.99 -41.69	155.00 12.85 -39.32	156.95 14.25 -37.12	161.32 14.23 -41.61	190.83 12.89 -72.26	176.94 13.06 -57.66	161.53 13.59 -41.83	159.13 13.01 -44.49	156.97 10.20 -69.48	146.82 11.63 -38.22	137.74 11.47 -29.06
WADING RIVER_IC_3 23601	146.84 10.10 -32.60	134.22 9.52 -25.55	114.07 8.89 -11.70	112.29 9.18 -10.42	116.69 8.60 -14.51	133.97 8.96 -33.64	149.41 10.83 -33.42	154.48 10.00 -62.53	155.02 14.06 -23.70	159.43 17.80 -4.68	157.97 17.90 -0.29	156.08 16.67 -9.17	154.26 13.67 -34.70	155.36 12.99 -41.69	155.00 12.85 -39.32	156.95 14.25 -37.12	161.32 14.23 -41.61	190.83 12.89 -72.26	176.94 13.06 -57.66	161.53 13.59 -41.83	159.13 13.01 -44.49	156.97 10.20 -69.48	146.82 11.63 -38.22	137.74 11.47 -29.06

WALDENNY_12_KV_BK2 80841	96.22 -7.91 0.00	91.12 -8.03 0.00	86.28 -7.20 0.00	85.28 -7.42 0.00	84.84 -8.89 -0.15	84.89 -8.95 -2.47	94.71 -11.04 -0.60	75.25 -9.02 -2.30	105.47 -12.78 -1.00	122.28 -14.65 0.02	125.11 -14.68 0.00	116.54 -13.67 0.02	95.02 -11.54 -0.67	89.39 -11.17 0.11	91.41 -11.31 0.10	91.09 -11.40 3.09	78.75 -11.71 15.02	92.47 -11.52 1.70	92.67 -11.47 2.08	90.67 -11.46 3.99	90.30 -11.28 0.05	68.61 -8.58 0.10	88.21 -10.57 -1.81	88.31 -9.82 -0.92
WALDEN___HYDRO 24148	110.49 6.35 0.00	105.10 5.95 0.00	99.00 5.52 0.00	98.07 5.38 0.00	99.65 5.15 -0.92	111.48 5.12 -14.99	122.31 6.41 -10.75	130.20 5.49 -42.75	144.64 8.32 -19.07	146.68 9.72 0.00	149.15 9.37 0.00	138.96 8.73 0.00	125.66 6.99 -12.78	125.64 6.64 -18.32	123.60 6.68 -14.09	131.91 7.18 -19.15	132.75 7.59 -19.68	157.92 8.03 -44.20	151.37 8.07 -37.08	142.20 8.06 -28.02	131.83 7.72 -22.49	132.02 5.95 -48.78	138.44 7.18 -34.30	120.50 6.61 -16.68
WARRENSBURG___ 23737	111.01 6.87 0.00	105.69 6.54 0.00	99.55 6.07 0.00	98.72 6.02 0.00	101.06 6.27 -1.21	117.36 6.30 -19.68	126.51 7.25 -14.11	143.99 5.90 -56.12	151.54 9.26 -25.03	147.92 10.96 0.00	151.10 11.32 0.00	140.78 10.54 0.00	131.24 8.57 -16.77	132.67 7.95 -24.05	129.64 8.33 -18.49	138.95 8.24 -25.13	139.95 8.65 -25.82	172.34 8.77 -57.88	163.56 8.81 -48.53	151.36 8.59 -36.66	138.94 7.93 -29.38	147.06 5.87 -63.89	149.12 7.18 -44.98	125.81 6.70 -21.89
WATERSIDE___6 8 9 23538	112.27 8.12 -0.01	106.89 7.73 -0.01	100.69 7.20 -0.01	99.84 7.14 -0.01	101.46 6.92 -0.96	113.58 6.76 -15.45	124.32 8.10 -11.07	132.97 6.97 -44.04	147.53 10.55 -19.73	176.86 12.33 -27.58	154.27 12.16 -2.33	156.91 11.59 -15.08	160.08 9.42 -44.76	160.10 8.96 -50.47	160.69 9.15 -48.71	158.56 9.50 -43.47	203.73 9.70 -88.55	203.87 9.93 -88.25	199.87 9.98 -83.67	187.76 10.08 -71.56	180.21 9.65 -68.93	177.54 7.34 -92.90	157.11 9.02 -51.12	122.86 8.46 -17.19
WATKINRD_115KV_LN8_ILLION 55919	106.95 2.81 0.00	101.73 2.58 0.00	96.00 2.52 0.00	95.20 2.50 0.00	96.01 2.43 0.00	93.75 2.38 0.00	108.10 2.94 0.00	84.25 2.29 0.00	120.65 3.40 0.00	140.93 3.97 0.00	143.70 3.91 0.00	133.88 3.65 0.00	108.76 2.86 0.00	103.29 2.62 0.00	105.40 2.57 0.00	108.22 2.64 0.00	108.22 2.74 0.00	108.33 2.64 0.00	108.98 2.76 0.00	108.77 2.65 0.00	104.06 2.44 0.00	79.22 1.93 0.00	99.30 2.33 0.00	99.54 2.33 0.00
WATSON___69_KV_BK 1 55734	147.88 11.14 -32.60	135.31 10.61 -25.55	115.09 9.91 -11.70	112.84 9.73 -10.42	117.63 9.54 -14.51	134.43 9.41 -33.64	150.14 11.57 -33.42	154.32 9.84 -62.53	155.37 14.42 -23.70	158.75 17.12 -4.68	157.41 17.33 -0.29	155.56 16.15 -9.17	153.83 13.24 -34.69	154.94 12.58 -41.68	155.00 12.85 -39.32	156.31 13.62 -37.11	161.01 13.92 -41.61	191.87 13.95 -72.24	177.88 14.02 -57.64	162.15 14.22 -41.81	159.62 13.52 -44.48	157.11 10.36 -69.46	147.60 12.41 -38.22	138.23 11.96 -29.06
WDELAWARE___HYD 323627	110.28 6.14 0.00	104.80 5.65 0.00	98.71 5.23 0.00	97.88 5.19 0.00	99.30 4.86 -0.86	110.23 4.93 -13.93	121.76 6.63 -9.98	127.25 5.58 -39.72	142.94 7.98 -17.71	146.13 9.18 0.00	148.45 8.67 0.00	138.05 7.81 0.00	121.05 3.29 -11.87	120.72 3.02 -17.03	119.00 3.08 -13.09	127.07 3.69 -17.79	127.87 4.11 -18.28	151.43 4.76 -40.98	145.36 4.78 -34.36	136.85 4.78 -25.95	129.64 7.22 -20.80	128.10 5.57 -45.24	135.48 6.69 -31.83	118.73 6.03 -15.49
WEST BABYLON___IC 23714	147.47 10.73 -32.60	134.82 10.11 -25.55	114.62 9.44 -11.70	112.47 9.36 -10.42	117.17 9.08 -14.51	133.97 8.95 -33.64	149.51 10.94 -33.42	153.75 9.26 -62.53	154.67 13.72 -23.70	157.79 16.16 -4.68	156.43 16.35 -0.29	154.78 15.37 -9.17	153.08 12.50 -34.69	154.24 11.88 -41.68	154.28 12.13 -39.32	155.47 12.78 -37.11	160.16 13.08 -41.61	191.24 13.32 -72.24	177.24 13.38 -57.64	161.41 13.48 -41.81	158.91 12.80 -44.48	156.57 9.82 -69.46	147.02 11.83 -38.22	137.55 11.28 -29.06
WEST CANADA___HYD 24049	105.49 1.35 0.00	100.44 1.29 0.00	94.79 1.31 0.00	93.99 1.30 0.00	94.79 1.21 0.00	92.65 1.28 0.00	106.73 1.58 0.00	83.11 1.15 0.00	119.01 1.76 0.00	139.01 2.06 0.00	141.74 1.96 0.00	132.06 1.82 0.00	107.38 1.48 0.00	101.98 1.31 0.00	104.16 1.33 0.00	107.06 1.48 0.00	106.95 1.48 0.00	107.17 1.48 0.00	107.71 1.49 0.00	107.60 1.48 0.00	102.94 1.32 0.00	78.29 1.00 0.00	98.14 1.17 0.00	98.47 1.26 0.00
WESTERN_NY_WIND 24143	96.64 -7.50 0.00	91.52 -7.63 0.00	86.66 -6.82 0.00	85.65 -7.04 0.00	86.79 -6.92 -0.13	86.68 -6.85 -2.16	97.16 -8.62 -0.63	76.82 -7.62 -2.48	106.49 -11.84 -1.08	124.20 -12.74 0.02	127.06 -12.72 0.00	118.24 -11.98 0.02	95.81 -10.80 -0.72	90.49 -10.37 -0.19	92.61 -10.39 -0.16	93.11 -10.35 2.12	83.62 -10.55 11.31	94.52 -10.46 0.70	94.92 -10.20 1.10	91.55 -10.51 4.06	91.17 -10.47 -0.01	69.35 -7.96 -0.02	89.23 -9.70 -1.96	90.31 -7.87 -0.97
WESTOVER___LESR 323668	104.24 0.10 0.00	99.15 0.00 0.00	93.57 0.09 0.00	92.69 0.00 0.00	93.23 -0.66 -0.31	95.65 -0.73 -5.00	108.00 -0.74 -3.59	95.90 -0.33 -14.27	123.38 -0.23 -6.37	136.68 -0.27 0.00	139.37 -0.42 0.00	129.98 -0.26 0.00	109.95 -0.21 -4.26	106.39 -0.40 -6.12	107.22 -0.31 -4.70	111.88 -0.11 -6.40	111.98 -0.11 -6.60	120.43 0.00 -14.74	118.69 0.11 -12.36	117.59 0.11 -11.37	109.16 -0.10 -7.63	93.74 -0.15 -16.61	108.02 -0.39 -11.44	102.10 -0.68 -5.57
WETHRSFD_WT_PWR 323626	97.68 -6.46 0.00	92.60 -6.55 0.00	87.59 -5.89 0.00	86.57 -6.12 0.00	86.45 -7.30 -0.18	86.82 -7.40 -2.85	96.45 -9.04 -0.34	75.73 -7.46 -1.23	107.33 -10.44 -0.52	124.74 -12.19 0.03	127.34 -12.44 0.00	118.10 -12.11 0.03	96.27 -9.96 -0.34	89.83 -9.76 1.08	92.11 -9.87 0.84	90.27 -9.82 5.50	72.47 -10.02 22.99	91.13 -9.83 4.73	91.63 -9.67 4.92	91.27 -9.66 5.19	91.55 -9.45 0.63	68.71 -7.27 1.31	88.89 -9.02 -0.94	89.36 -8.36 -0.51
WHAVSTOR_138KV_BK127 55557	109.76 5.62 0.00	104.51 5.35 0.00	98.43 4.95 0.00	97.61 4.91 0.00	99.27 4.77 -0.92	110.96 4.66 -14.92	121.74 5.89 -10.70	129.68 5.16 -42.56	144.09 7.86 -18.98	146.75 9.18 -0.62	148.92 9.09 -0.05	139.17 8.60 -0.34	126.52 7.20 -13.42	126.46 6.85 -18.95	124.50 6.89 -14.79	132.36 7.18 -19.59	133.87 7.28 -21.11	158.48 7.50 -45.29	152.04 7.54 -38.28	142.94 7.64 -29.19	132.91 7.52 -23.76	133.01 5.87 -49.85	138.67 7.08 -34.62	120.33 6.51 -16.60
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	109.76 5.62 0.00	104.51 5.35 0.00	98.43 4.95 0.00	97.61 4.91 0.00	99.27 4.77 -0.92	110.96 4.66 -14.92	121.74 5.89 -10.70	129.68 5.16 -42.56	144.09 7.86 -18.98	146.75 9.18 -0.62	148.92 9.09 -0.05	139.17 8.60 -0.34	126.52 7.20 -13.42	126.46 6.85 -18.95	124.50 6.89 -14.79	132.36 7.18 -19.59	133.87 7.28 -21.11	158.48 7.50 -45.29	152.04 7.54 -38.28	142.94 7.64 -29.19	132.91 7.52 -23.76	133.01 5.87 -49.85	138.67 7.08 -34.62	120.33 6.51 -16.60
WHITEHAL_115KV_TB1 80871	113.20 9.06 0.00	107.68 8.53 0.00	101.33 7.85 0.00	100.48 7.79 0.00	102.93 8.14 -1.21	119.17 8.13 -19.66	128.81 9.57 -14.09	145.73 7.70 -56.06	154.45 12.19 -25.01	151.33 14.38 0.00	154.60 14.82 0.00	144.04 13.81 0.00	133.87 11.22 -16.75	134.97 10.27 -24.03	132.20 10.90 -18.47	141.46 10.77 -25.11	142.57 11.29 -25.80	174.94 11.41 -57.84	166.18 11.47 -48.49	153.88 11.14 -36.63	141.24 10.26 -29.35	148.79 7.65 -63.84	151.21 9.31 -44.93	127.73 8.65 -21.87

WHITEPLN_13_KV_LOAD 356215	111.63 7.50 0.00	106.29 7.14 0.00	100.12 6.64 0.00	99.27 6.58 0.00	100.89 6.36 -0.95	112.98 6.21 -15.39	124.07 7.89 -11.03	132.73 6.88 -43.89	147.15 10.32 -19.58	150.25 12.33 -0.97	151.89 12.02 -0.08	142.23 11.46 -0.53	129.66 9.53 -14.23	129.66 9.06 -19.92	127.54 9.05 -15.67	135.69 9.61 -20.50	137.89 9.81 -22.60	163.18 10.04 -47.45	156.59 10.09 -40.27	147.15 10.19 -30.85	136.49 9.55 -25.31	136.79 7.34 -52.15	141.87 8.92 -35.98	122.60 8.26 -17.12
WM_FLOYD_69_KV_BK2 356380	147.05 10.31 -32.60	134.52 9.82 -25.55	114.34 9.16 -11.70	112.38 9.27 -10.42	116.88 8.80 -14.51	134.06 9.05 -33.64	149.51 10.94 -33.42	154.24 9.75 -62.53	154.91 13.95 -23.70	158.75 17.12 -4.68	157.27 17.19 -0.29	155.43 16.02 -9.17	153.61 13.03 -34.69	154.84 12.48 -41.68	154.69 12.54 -39.32	156.42 13.73 -37.11	160.90 13.82 -41.61	191.03 13.11 -72.24	177.14 13.28 -57.64	161.51 13.58 -41.81	159.22 13.11 -44.48	156.88 10.13 -69.46	147.02 11.83 -38.22	137.74 11.47 -29.06
WOODARD__115KV_TB2 355635	101.95 -2.19 0.00	96.97 -2.18 0.00	91.52 -1.96 0.00	90.75 -1.95 0.00	91.70 -1.97 -0.09	90.94 -1.83 -1.39	104.05 -2.10 -1.00	84.12 -1.80 -3.96	116.44 -2.58 -1.77	134.22 -2.74 0.00	137.13 -2.66 0.00	127.76 -2.47 0.00	104.96 -2.12 -1.18	100.16 -2.21 -1.70	101.97 -2.16 -1.31	105.25 -2.11 -1.78	105.19 -2.11 -1.82	107.77 -2.01 -4.09	107.63 -2.02 -3.43	107.99 -2.02 -3.89	101.57 -2.13 -2.08	80.11 -1.70 -4.52	97.92 -2.23 -3.18	96.81 -1.94 -1.55
YORK___WARBASSE 23770	112.79 8.64 -0.01	107.49 8.33 -0.01	100.97 7.48 -0.01	100.02 7.32 -0.01	101.65 7.11 -0.96	113.77 6.94 -15.45	124.64 8.41 -11.07	133.21 7.21 -44.04	148.00 11.02 -19.73	177.55 13.01 -27.58	154.83 12.72 -2.33	157.43 12.11 -15.08	160.50 9.85 -44.76	160.50 9.36 -50.47	161.00 9.46 -48.71	159.09 10.03 -43.47	204.05 10.02 -88.55	204.29 10.36 -88.25	200.40 10.52 -83.67	188.18 10.51 -71.56	180.82 10.26 -68.93	178.00 7.81 -92.90	157.60 9.50 -51.12	123.25 8.85 -17.19