

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/16/2025

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	137.81	131.33	129.38	129.80	130.16	132.80	155.08	206.41	177.34	155.08	134.21	127.32	125.60	124.81	128.09	133.27	169.03	187.71	166.03	155.70	152.46	137.83	129.97	131.95
24138	6.94	5.90	6.04	5.95	5.96	6.68	7.84	11.71	9.74	9.60	8.78	8.55	8.22	8.17	8.50	8.51	11.39	13.13	10.95	9.51	8.27	6.83	6.47	5.59
	0.00	0.00	0.00	0.00	0.00	0.00	-7.20	0.50	0.29	0.01	0.00	0.00	0.01	0.00	0.15	0.36	0.53	0.42	-12.92	-21.10	-33.99	-39.99	-31.12	-33.15
74TH STREET_GT_1	138.21	131.83	129.88	130.30	130.54	133.18	155.36	206.80	177.52	155.24	134.33	127.44	125.84	125.05	128.21	133.40	169.20	187.72	166.04	155.85	152.60	137.93	130.16	132.24
24260	7.33	6.40	6.54	6.44	6.33	7.06	8.12	12.10	9.91	9.75	8.91	8.67	8.45	8.40	8.62	8.63	11.55	13.13	10.95	9.63	8.38	6.92	6.65	5.87
	0.00	0.00	0.00	0.00	0.00	0.00	-7.20	0.50	0.28	-0.01	0.00	0.00	0.01	0.00	0.15	0.36	0.51	0.40	-12.94	-21.12	-34.02	-40.00	-31.13	-33.15
74TH STREET_GT_2	138.21	131.83	129.88	130.30	130.54	133.18	155.36	206.80	177.52	155.24	134.33	127.44	125.84	125.05	128.21	133.40	169.20	187.72	166.04	155.85	152.60	137.93	130.16	132.24
24261	7.33	6.40	6.54	6.44	6.33	7.06	8.12	12.10	9.91	9.75	8.91	8.67	8.45	8.40	8.62	8.63	11.55	13.13	10.95	9.63	8.38	6.92	6.65	5.87
	0.00	0.00	0.00	0.00	0.00	0.00	-7.20	0.50	0.28	-0.01	0.00	0.00	0.01	0.00	0.15	0.36	0.51	0.40	-12.94	-21.12	-34.02	-40.00	-31.13	-33.15
ADK HUDSON___FALLS	140.69	134.59	132.34	133.02	133.15	135.57	226.98	210.03	179.82	155.37	133.08	126.13	124.79	123.88	127.28	133.38	169.56	187.78	170.11	162.04	162.64	149.61	139.40	142.74
24011	9.82	9.16	9.00	9.17	8.94	9.46	10.50	14.83	11.92	9.89	7.65	7.36	7.40	7.23	7.54	8.26	11.39	12.78	10.66	9.13	7.94	6.37	6.37	6.34
	0.00	0.00	0.00	0.00	0.00	0.00	-76.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-17.29	-27.81	-44.49	-52.23	-40.65	-43.19
ADK RESOURCE___RCVRY	141.09	134.84	132.60	133.40	133.39	135.96	227.80	210.61	180.32	155.66	133.33	126.26	125.03	124.12	127.40	133.63	170.04	188.48	170.65	162.37	162.80	149.72	139.43	142.86
23798	10.22	9.41	9.26	9.54	9.19	9.84	10.93	15.42	12.42	10.18	7.91	7.49	7.63	7.47	7.67	8.51	11.87	13.48	11.23	9.50	8.16	6.56	6.46	6.43
	0.00	0.00	0.00	0.00	0.00	0.00	-76.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-17.27	-27.78	-44.43	-52.16	-40.59	-43.22
ADK S GLENS___FALLS	140.69	134.59	132.34	133.02	133.15	135.57	226.98	210.03	179.82	155.37	133.08	126.13	124.79	123.88	127.28	133.38	169.56	187.78	170.11	162.04	162.64	149.61	139.40	142.74
24028	9.82	9.16	9.00	9.17	8.94	9.46	10.50	14.83	11.92	9.89	7.65	7.36	7.40	7.23	7.54	8.26	11.39	12.78	10.66	9.13	7.94	6.37	6.37	6.34
	0.00	0.00	0.00	0.00	0.00	0.00	-76.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-17.29	-27.81	-44.49	-52.23	-40.65	-43.19
ADK_NYS___DAM	138.73	132.58	130.49	131.04	131.28	133.68	201.06	205.54	176.45	153.19	131.94	125.18	123.97	123.30	126.08	131.50	166.39	185.32	167.67	159.61	159.65	146.66	136.93	140.14
23527	7.85	7.15	7.15	7.18	7.08	7.57	8.26	10.34	8.56	7.71	6.52	6.41	6.57	6.65	6.34	6.38	8.22	10.32	8.96	7.89	6.84	5.64	5.64	5.50
	0.00	0.00	0.00	0.00	0.00	0.00	-52.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.56	-26.63	-42.60	-50.00	-38.92	-41.44
AIR_PRODUCTS___DRP	135.72	129.82	127.78	128.19	128.55	130.66	179.67	200.66	172.26	149.70	128.69	122.10	120.80	120.15	122.49	127.87	161.49	177.63	162.08	154.76	155.60	143.40	134.66	138.01
24190	4.84	4.39	4.44	4.34	4.35	4.54	4.76	5.47	4.37	4.22	3.26	3.33	3.40	3.50	2.75	2.75	3.32	2.63	3.27	2.88	2.53	2.09	3.14	3.17
	0.00	0.00	0.00	0.00	0.00	0.00	-34.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.65	-26.79	-42.85	-50.30	-39.14	-41.63
AKWESSNE_115KV_BK	131.53	126.18	124.20	124.85	124.82	126.75	140.74	195.59	168.40	145.63	126.05	119.25	117.75	117.58	120.21	125.75	158.64	175.70	142.01	125.22	111.20	91.92	93.30	94.14
355683	0.65	0.75	0.86	0.99	0.62	0.63	0.70	0.39	0.50	0.15	0.63	0.48	0.35	0.93	0.48	0.63	0.47	0.70	-0.14	0.13	0.99	0.91	0.92	0.93
	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	137.16	131.33	129.26	129.80	129.92	132.04	172.16	203.20	173.93	150.43	129.18	122.46	121.27	120.73	123.56	129.38	163.85	181.12	163.95	156.22	156.48	143.90	134.71	138.16
323833	6.28	5.90	5.92	5.95	5.72	5.93	6.02	8.01	6.04	4.95	3.76	3.69	3.87	4.08	3.83	4.26	5.69	6.12	5.40	4.75	4.08	3.37	3.79	3.91
	0.00	0.00	0.00	0.00	0.00	0.00	-26.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.40	-26.37	-42.19	-49.52	-38.54	-41.04
ALBANY_2_SOLAR	137.16	131.33	129.14	129.80	129.92	132.04	172.15	203.20	173.93	150.43	129.18	122.33	121.27	120.73	123.56	129.38	163.85	180.95	163.82	156.22	156.49	143.81	134.71	138.17
323834	6.28	5.90	5.80	5.95	5.72	5.93	6.02	8.01	6.04	4.95	3.76	3.56	3.87	4.08	3.83	4.26	5.69	5.95	5.26	4.75	4.08	3.27	3.79	3.91
	0.00	0.00	0.00	0.00	0.00	0.00	-26.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.40	-26.38	-42.20	-49.53	-38.54	-41.04
ALBANY___1	135.72	129.82	127.78	128.19	128.55	130.66	179.67	200.66	172.26	149.70	128.69	122.10	120.80	120.15	122.49	127.87	161.49	177.63	162.08	154.76	155.60	143.40	134.66	138.01
23571	4.84	4.39	4.44	4.34	4.35	4.54	4.76	5.47	4.37	4.22	3.26	3.33	3.40	3.50	2.75	2.75	3.32	2.63	3.27	2.88	2.53	2.09	3.14	3.17
	0.00	0.00	0.00	0.00	0.00	0.00	-34.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.65	-26.79	-42.85	-50.30	-39.14	-41.63

ALBANY___2 23572	135.72 4.84 0.00	129.82 4.39 0.00	127.78 4.44 0.00	128.19 4.34 0.00	128.55 4.35 0.00	130.66 4.54 0.00	179.67 4.76 -34.87	200.66 5.47 0.00	172.26 4.37 0.00	149.70 4.22 0.00	128.69 3.26 0.00	122.10 3.33 0.00	120.80 3.40 0.00	120.15 3.50 0.00	122.49 2.75 0.00	127.87 2.75 0.00	161.49 3.32 0.00	177.63 2.63 0.00	162.08 3.27 -16.65	154.76 2.88 -26.79	155.60 2.53 -42.85	143.40 2.09 -50.30	134.66 3.14 -39.14	138.01 3.17 -41.63
ALBANY___3 23573	135.72 4.84 0.00	129.82 4.39 0.00	127.78 4.44 0.00	128.19 4.34 0.00	128.55 4.35 0.00	130.66 4.54 0.00	179.67 4.76 -34.87	200.66 5.47 0.00	172.26 4.37 0.00	149.70 4.22 0.00	128.69 3.26 0.00	122.10 3.33 0.00	120.80 3.40 0.00	120.15 3.50 0.00	122.49 2.75 0.00	127.87 2.75 0.00	161.49 3.32 0.00	177.63 2.63 0.00	162.08 3.27 -16.65	154.76 2.88 -26.79	155.60 2.53 -42.85	143.40 2.09 -50.30	134.66 3.14 -39.14	138.01 3.17 -41.63
ALBANY___4 23574	135.72 4.84 0.00	129.82 4.39 0.00	127.78 4.44 0.00	128.19 4.34 0.00	128.55 4.35 0.00	130.66 4.54 0.00	179.67 4.76 -34.87	200.66 5.47 0.00	172.26 4.37 0.00	149.70 4.22 0.00	128.69 3.26 0.00	122.10 3.33 0.00	120.80 3.40 0.00	120.15 3.50 0.00	122.49 2.75 0.00	127.87 2.75 0.00	161.49 3.32 0.00	177.63 2.63 0.00	162.08 3.27 -16.65	154.76 2.88 -26.79	155.60 2.53 -42.85	143.40 2.09 -50.30	134.66 3.14 -39.14	138.01 3.17 -41.63
ALBANY___LFGE 323615	136.90 6.02 0.00	130.95 5.51 0.00	128.76 5.42 0.00	129.30 5.44 0.00	129.54 5.34 0.00	131.80 5.68 0.00	187.59 6.02 -41.53	202.61 7.42 0.00	173.77 5.87 0.00	151.01 5.53 0.00	129.81 4.39 0.00	123.17 4.40 0.00	121.97 4.57 0.00	121.32 4.67 0.00	123.56 3.83 0.00	129.12 4.00 0.00	163.08 4.91 0.00	179.38 4.38 0.00	163.56 4.68 -16.72	156.10 4.12 -26.89	156.85 3.63 -43.01	144.41 2.91 -50.49	135.55 3.88 -39.29	138.96 3.91 -41.84
ALCOA_PA_115KV_PL-6C 55860	133.23 2.36 0.00	127.94 2.51 0.00	125.81 2.47 0.00	126.46 2.60 0.00	126.44 2.24 0.00	128.26 2.14 0.00	142.14 2.10 0.00	197.93 2.73 0.00	170.41 2.52 0.00	146.79 1.31 0.00	127.43 2.01 0.00	120.67 1.90 0.00	119.04 1.64 0.00	118.40 1.75 0.00	121.53 1.80 0.00	127.12 2.00 0.00	160.22 2.06 0.00	177.80 2.80 0.00	143.01 0.85 0.00	126.59 1.50 0.00	111.86 1.65 0.00	92.37 1.37 0.00	93.86 1.48 0.00	94.79 1.58 0.00
ALCOA_RYNLDS___DRP 24188	133.23 2.36 0.00	127.94 2.51 0.00	125.81 2.47 0.00	126.46 2.60 0.00	126.44 2.24 0.00	128.26 2.14 0.00	142.14 2.10 0.00	197.93 2.73 0.00	170.41 2.52 0.00	146.79 1.31 0.00	127.43 2.01 0.00	120.67 1.90 0.00	119.04 1.64 0.00	118.40 1.75 0.00	121.53 1.80 0.00	127.12 2.00 0.00	160.22 2.06 0.00	177.80 2.80 0.00	143.01 0.85 0.00	126.59 1.50 0.00	111.86 1.65 0.00	92.37 1.37 0.00	93.86 1.48 0.00	94.79 1.58 0.00
ALCOA___DSASP 323711	133.23 2.36 0.00	127.94 2.51 0.00	125.81 2.47 0.00	126.46 2.60 0.00	126.44 2.24 0.00	128.26 2.14 0.00	142.14 2.10 0.00	197.93 2.73 0.00	170.41 2.52 0.00	146.79 1.31 0.00	127.43 2.01 0.00	120.67 1.90 0.00	119.04 1.64 0.00	118.40 1.75 0.00	121.53 1.80 0.00	127.12 2.00 0.00	160.22 2.06 0.00	177.80 2.80 0.00	143.01 0.85 0.00	126.59 1.50 0.00	111.86 1.65 0.00	92.37 1.37 0.00	93.86 1.48 0.00	94.79 1.58 0.00
ALLEGHENY___COGEN 23514	115.04 -15.84 0.00	110.76 -14.68 0.00	108.54 -14.80 0.00	109.12 -14.74 0.00	109.80 -14.41 0.00	110.10 -16.02 0.00	122.53 -17.51 0.00	171.15 -21.47 2.58	149.09 -17.47 1.35	129.63 -15.85 0.00	109.99 -15.43 0.00	103.21 -15.55 0.00	101.73 -15.61 0.06	100.89 -15.75 0.01	103.01 -16.04 0.68	107.56 -15.89 1.66	136.91 -18.83 2.44	152.97 -20.12 1.91	126.94 -16.49 -1.28	113.07 -15.52 -3.49	98.54 -9.26 2.42	78.93 -8.01 4.07	80.62 -8.50 3.26	81.18 -8.67 3.36
ALTAMONT_115KV_TB 2 55880	134.54 3.66 0.00	128.82 3.39 0.00	126.79 3.45 0.00	127.20 3.34 0.00	127.56 3.35 0.00	129.65 3.53 0.00	166.68 3.78 -22.86	200.08 4.88 0.00	171.76 3.86 0.00	149.26 3.78 0.00	128.44 3.01 0.00	121.86 3.09 0.00	120.57 3.17 0.00	119.80 3.15 0.00	122.61 2.87 0.00	128.00 2.88 0.00	161.81 3.64 0.00	178.68 3.68 0.00	162.32 3.55 -16.61	154.93 3.13 -26.71	155.70 2.76 -42.73	143.45 2.28 -50.16	134.00 2.59 -39.04	137.45 2.70 -41.54
ALTONA_WT_PWR 323606	131.92 1.04 0.00	126.43 1.00 0.00	124.45 1.11 0.00	125.10 1.24 0.00	125.08 0.88 0.00	127.25 1.13 0.00	141.44 1.40 0.00	196.18 0.98 0.00	168.91 1.01 0.00	147.09 1.60 0.00	127.05 1.63 0.00	120.31 1.54 0.00	118.57 1.17 0.00	117.70 1.05 0.00	121.18 1.44 0.00	126.87 1.75 0.00	160.22 2.05 0.00	177.45 2.45 0.00	144.00 1.84 0.00	126.71 1.62 0.00	111.75 1.54 0.00	92.01 1.00 0.00	93.21 0.83 0.00	93.77 0.56 0.00
AMERICAN_REF_FUEL 24010	111.64 -19.24 0.00	107.37 -18.06 0.00	105.21 -18.13 0.00	105.65 -18.20 0.00	106.57 -17.64 0.00	104.68 -21.44 0.00	114.27 -25.77 0.00	136.73 -36.89 21.58	124.90 -30.39 12.61	119.30 -26.19 0.00	102.72 -22.70 0.01	96.67 -22.09 0.01	94.90 -21.95 0.55	91.08 -21.81 0.13	86.75 -22.27 6.39	106.23 -22.77 15.60	126.75 -29.10 22.83	105.72 -32.55 15.70	96.84 -26.58 9.85	88.99 -23.64 4.61	77.89 -21.05 0.17	78.89 -16.11 -2.99	81.15 -15.80 -2.31	81.15 -14.54 -2.48
ARKWRIGHT___SUMMIT_WT_PWR 323751	117.40 -13.48 0.00	113.14 -12.29 0.00	111.26 -12.08 0.00	111.73 -12.13 0.00	112.78 -11.42 0.00	112.11 -14.00 0.00	123.37 -16.67 0.00	149.26 -24.99 20.95	135.50 -20.32 12.07	127.73 -17.75 0.00	109.12 -16.30 0.01	102.73 -16.04 0.01	101.02 -15.85 0.52	100.66 -15.86 0.12	97.10 -16.52 6.11	93.17 -17.02 14.93	114.49 -21.83 21.85	134.28 -23.63 17.09	112.06 -19.33 10.76	103.57 -17.63 3.89	94.39 -15.87 -0.04	80.45 -13.56 -3.00	82.31 -12.38 -2.31	83.30 -12.40 -2.49
ARTHUR KILL_GT_1 23520	137.56 6.67 -0.01	131.21 5.77 -0.01	129.27 5.92 -0.01	129.81 5.95 -0.01	130.05 5.84 -0.01	132.56 6.43 -0.01	154.38 7.14 -7.20	205.43 10.74 0.50	175.82 8.23 0.30	153.77 8.29 0.01	133.69 8.28 0.01	126.85 8.08 -0.01	125.38 7.98 0.00	124.59 7.93 0.00	127.86 8.26 0.14	133.01 8.26 0.36	168.24 10.60 0.53	187.02 12.43 0.40	165.48 10.38 -12.94	155.22 9.01 -21.12	152.16 7.94 -34.02	137.75 6.73 -40.01	130.17 6.65 -31.14	132.06 5.69 -33.16
ARTHUR_KILL_2 23512	137.17 6.28 -0.01	130.83 5.39 -0.01	128.90 5.56 -0.01	129.45 5.58 -0.01	129.67 5.46 -0.01	132.18 6.05 -0.01	154.10 6.86 -7.20	204.64 9.95 0.50	175.32 7.73 0.30	153.32 7.85 0.01	133.32 7.91 0.01	126.62 7.84 -0.01	125.38 7.99 0.00	124.59 7.94 0.00	127.37 7.78 0.14	132.64 7.89 0.36	167.77 10.13 0.53	186.15 11.55 0.40	164.90 9.80 -12.95	154.84 8.62 -21.13	151.73 7.50 -34.02	137.49 6.46 -40.02	130.08 6.56 -31.14	131.96 5.59 -33.16
ARTHUR_KILL_3 23513	136.77 5.89 0.00	130.45 5.02 0.00	128.52 5.18 0.00	128.94 5.08 0.00	129.18 4.97 0.00	131.80 5.68 0.00	153.82 6.58 -7.19	204.44 9.76 0.51	175.66 8.06 0.29	153.48 8.00 0.00	132.82 7.40 0.00	126.14 7.37 0.00	124.79 7.40 0.01	123.88 7.23 0.00	126.77 7.18 0.14	132.02 7.25 0.36	167.30 9.65 0.52	185.62 11.03 0.41	164.47 9.38 -12.94	154.34 8.13 -21.12	151.28 7.06 -34.01	136.93 5.91 -40.01	129.24 5.73 -31.13	131.21 4.84 -33.15

ARTHUR_KILL_COGEN 323718	137.56 6.67 -0.01	131.21 5.77 -0.01	129.27 5.92 -0.01	129.81 5.95 -0.01	130.05 5.84 -0.01	132.55 6.43 -0.01	154.52 7.28 -7.20	205.42 10.73 0.50	175.99 8.39 0.30	153.76 8.29 0.01	133.69 8.28 0.01	126.97 8.19 -0.01	125.73 8.34 0.00	124.94 8.28 0.00	127.74 8.15 0.14	133.01 8.26 0.36	168.24 10.60 0.53	186.84 12.25 0.40	165.47 10.37 -12.95	155.35 9.13 -21.13	152.17 7.94 -34.02	137.76 6.73 -40.02	130.46 6.93 -31.14	132.25 5.88 -33.16
ASHOKAN____ 23654	138.60 7.72 0.00	132.70 7.27 0.00	130.49 7.15 0.00	131.17 7.31 0.00	131.53 7.33 0.00	133.94 7.82 0.00	165.48 5.03 -20.41	206.51 11.32 0.00	176.29 8.39 0.00	152.32 6.84 0.00	130.69 5.27 0.00	123.28 4.51 0.00	122.21 4.82 0.00	121.55 4.90 0.00	124.76 5.03 0.00	131.00 5.88 0.00	166.70 8.54 0.00	186.21 11.21 0.00	162.45 5.11 -15.18	154.26 4.75 -24.42	152.91 3.63 -39.07	139.32 2.46 -45.85	130.09 2.03 -35.69	132.51 1.30 -38.00
ASTORIA_EAST_ENERGY_CC1 323581	138.34 7.46 -0.01	132.08 6.64 -0.01	130.25 6.90 -0.01	130.67 6.81 -0.01	130.91 6.70 -0.01	133.44 7.31 -0.01	155.94 8.69 -7.21	206.01 11.32 0.50	176.84 9.23 0.28	154.51 9.02 -0.01	133.97 8.53 -0.01	127.09 8.31 -0.01	125.73 8.34 0.00	125.06 8.40 0.00	127.98 8.38 0.14	133.28 8.51 0.35	168.42 10.76 0.51	186.84 12.25 0.40	165.19 10.09 -12.95	155.35 9.13 -21.13	152.05 7.83 -34.02	137.67 6.64 -40.02	130.08 6.56 -31.14	132.15 5.78 -33.16
ASTORIA_EAST_ENERGY_CC2 323582	138.47 7.59 -0.01	132.21 6.77 -0.01	130.25 6.90 -0.01	130.67 6.81 -0.01	130.91 6.70 -0.01	133.44 7.31 -0.01	155.94 8.69 -7.21	206.01 11.32 0.50	176.84 9.23 0.28	154.51 9.02 -0.01	133.97 8.53 -0.01	127.09 8.31 -0.01	125.73 8.34 0.00	125.06 8.40 0.00	127.98 8.38 0.14	133.28 8.51 0.35	168.42 10.76 0.51	187.02 12.43 0.40	165.19 10.09 -12.95	155.35 9.13 -21.13	152.05 7.83 -34.02	137.67 6.64 -40.02	130.08 6.56 -31.14	132.25 5.88 -33.16
ASTORIA_GT2_1 24094	138.48 7.59 -0.01	132.21 6.77 -0.01	130.26 6.91 -0.01	130.68 6.81 -0.01	131.04 6.83 -0.01	133.44 7.31 -0.01	155.78 8.54 -7.20	206.21 11.52 0.50	176.85 9.23 0.28	154.51 9.02 -0.01	134.09 8.65 -0.01	127.09 8.31 -0.01	125.49 8.10 0.00	124.70 8.05 0.00	127.98 8.38 0.14	133.15 8.38 0.35	168.57 10.91 0.51	187.20 12.60 0.40	165.33 10.24 -12.94	155.35 9.13 -21.12	152.16 7.94 -34.02	137.66 6.64 -40.01	129.98 6.47 -31.14	131.96 5.59 -33.16
ASTORIA_GT2_2 24095	138.48 7.59 -0.01	132.21 6.77 -0.01	130.26 6.91 -0.01	130.68 6.81 -0.01	131.04 6.83 -0.01	133.44 7.31 -0.01	155.78 8.54 -7.20	206.21 11.52 0.50	176.85 9.23 0.28	154.51 9.02 -0.01	134.09 8.65 -0.01	127.09 8.31 -0.01	125.49 8.10 0.00	124.70 8.05 0.00	127.98 8.38 0.14	133.15 8.38 0.35	168.57 10.91 0.51	187.20 12.60 0.40	165.33 10.24 -12.94	155.35 9.13 -21.12	152.16 7.94 -34.02	137.66 6.64 -40.01	129.98 6.47 -31.14	131.96 5.59 -33.16
ASTORIA_GT2_3 24096	138.48 7.59 -0.01	132.21 6.77 -0.01	130.26 6.91 -0.01	130.68 6.81 -0.01	131.04 6.83 -0.01	133.44 7.31 -0.01	155.78 8.54 -7.20	206.21 11.52 0.50	176.85 9.23 0.28	154.51 9.02 -0.01	134.09 8.65 -0.01	127.09 8.31 -0.01	125.49 8.10 0.00	124.70 8.05 0.00	127.98 8.38 0.14	133.15 8.38 0.35	168.57 10.91 0.51	187.20 12.60 0.40	165.33 10.24 -12.94	155.35 9.13 -21.12	152.16 7.94 -34.02	137.66 6.64 -40.01	129.98 6.47 -31.14	131.96 5.59 -33.16
ASTORIA_GT2_4 24097	138.48 7.59 -0.01	132.21 6.77 -0.01	130.26 6.91 -0.01	130.68 6.81 -0.01	131.04 6.83 -0.01	133.44 7.31 -0.01	155.78 8.54 -7.20	206.21 11.52 0.50	176.85 9.23 0.28	154.51 9.02 -0.01	134.09 8.65 -0.01	127.09 8.31 -0.01	125.49 8.10 0.00	124.70 8.05 0.00	127.98 8.38 0.14	133.15 8.38 0.35	168.57 10.91 0.51	187.20 12.60 0.40	165.33 10.24 -12.94	155.35 9.13 -21.12	152.16 7.94 -34.02	137.66 6.64 -40.01	129.98 6.47 -31.14	131.96 5.59 -33.16
ASTORIA_GT3_1 24098	138.48 7.59 -0.01	132.21 6.77 -0.01	130.26 6.91 -0.01	130.68 6.81 -0.01	131.04 6.83 -0.01	133.44 7.31 -0.01	155.78 8.54 -7.20	206.21 11.52 0.50	176.85 9.23 0.28	154.51 9.02 -0.01	134.09 8.65 -0.01	127.09 8.31 -0.01	125.49 8.10 0.00	124.70 8.05 0.00	127.98 8.38 0.14	133.15 8.38 0.35	168.57 10.91 0.51	187.20 12.60 0.40	165.33 10.24 -12.94	155.35 9.13 -21.12	152.16 7.94 -34.02	137.66 6.64 -40.01	129.98 6.47 -31.14	131.96 5.59 -33.16
ASTORIA_GT3_2 24099	138.48 7.59 -0.01	132.21 6.77 -0.01	130.26 6.91 -0.01	130.68 6.81 -0.01	131.04 6.83 -0.01	133.44 7.31 -0.01	155.78 8.54 -7.20	206.21 11.52 0.50	176.85 9.23 0.28	154.51 9.02 -0.01	134.09 8.65 -0.01	127.09 8.31 -0.01	125.49 8.10 0.00	124.70 8.05 0.00	127.98 8.38 0.14	133.15 8.38 0.35	168.57 10.91 0.51	187.20 12.60 0.40	165.33 10.24 -12.94	155.35 9.13 -21.12	152.16 7.94 -34.02	137.66 6.64 -40.01	129.98 6.47 -31.14	131.96 5.59 -33.16
ASTORIA_GT3_3 24100	138.48 7.59 -0.01	132.21 6.77 -0.01	130.26 6.91 -0.01	130.68 6.81 -0.01	131.04 6.83 -0.01	133.44 7.31 -0.01	155.78 8.54 -7.20	206.21 11.52 0.50	176.85 9.23 0.28	154.51 9.02 -0.01	134.09 8.65 -0.01	127.09 8.31 -0.01	125.49 8.10 0.00	124.70 8.05 0.00	127.98 8.38 0.14	133.15 8.38 0.35	168.57 10.91 0.51	187.20 12.60 0.40	165.33 10.24 -12.94	155.35 9.13 -21.12	152.16 7.94 -34.02	137.66 6.64 -40.01	129.98 6.47 -31.14	131.96 5.59 -33.16
ASTORIA_GT3_4 24101	138.48 7.59 -0.01	132.21 6.77 -0.01	130.26 6.91 -0.01	130.68 6.81 -0.01	131.04 6.83 -0.01	133.44 7.31 -0.01	155.78 8.54 -7.20	206.21 11.52 0.50	176.85 9.23 0.28	154.51 9.02 -0.01	134.09 8.65 -0.01	127.09 8.31 -0.01	125.49 8.10 0.00	124.70 8.05 0.00	127.98 8.38 0.14	133.15 8.38 0.35	168.57 10.91 0.51	187.20 12.60 0.40	165.33 10.24 -12.94	155.35 9.13 -21.12	152.16 7.94 -34.02	137.66 6.64 -40.01	129.98 6.47 -31.14	131.96 5.59 -33.16
ASTORIA_GT4_1 24102	138.48 7.59 -0.01	132.21 6.77 -0.01	130.26 6.91 -0.01	130.68 6.81 -0.01	131.04 6.83 -0.01	133.44 7.31 -0.01	155.78 8.54 -7.20	206.21 11.52 0.50	176.85 9.23 0.28	154.51 9.02 -0.01	134.09 8.65 -0.01	127.09 8.31 -0.01	125.49 8.10 0.00	124.70 8.05 0.00	127.98 8.38 0.14	133.15 8.38 0.35	168.57 10.91 0.51	187.20 12.60 0.40	165.33 10.24 -12.94	155.35 9.13 -21.12	152.16 7.94 -34.02	137.66 6.64 -40.01	129.98 6.47 -31.14	131.96 5.59 -33.16
ASTORIA_GT4_2 24103	138.48 7.59 -0.01	132.21 6.77 -0.01	130.26 6.91 -0.01	130.68 6.81 -0.01	131.04 6.83 -0.01	133.44 7.31 -0.01	155.78 8.54 -7.20	206.21 11.52 0.50	176.85 9.23 0.28	154.51 9.02 -0.01	134.09 8.65 -0.01	127.09 8.31 -0.01	125.49 8.10 0.00	124.70 8.05 0.00	127.98 8.38 0.14	133.15 8.38 0.35	168.57 10.91 0.51	187.20 12.60 0.40	165.33 10.24 -12.94	155.35 9.13 -21.12	152.16 7.94 -34.02	137.66 6.64 -40.01	129.98 6.47 -31.14	131.96 5.59 -33.16
ASTORIA_GT4_3 24104	138.48 7.59 -0.01	132.21 6.77 -0.01	130.26 6.91 -0.01	130.68 6.81 -0.01	131.04 6.83 -0.01	133.44 7.31 -0.01	155.78 8.54 -7.20	206.21 11.52 0.50	176.85 9.23 0.28	154.51 9.02 -0.01	134.09 8.65 -0.01	127.09 8.31 -0.01	125.49 8.10 0.00	124.70 8.05 0.00	127.98 8.38 0.14	133.15 8.38 0.35	168.57 10.91 0.51	187.20 12.60 0.40	165.33 10.24 -12.94	155.35 9.13 -21.12	152.16 7.94 -34.02	137.66 6.64 -40.01	129.98 6.47 -31.14	131.96 5.59 -33.16

ASTORIA_GT4_4 24105	138.48 7.59 -0.01	132.21 6.77 -0.01	130.26 6.91 -0.01	130.68 6.81 -0.01	131.04 6.83 -0.01	133.44 7.31 -0.01	155.78 8.54 -7.20	206.21 11.52 0.50	176.85 9.23 0.28	154.51 9.02 -0.01	134.09 8.65 -0.01	127.09 8.31 -0.01	125.49 8.10 0.00	124.70 8.05 0.00	127.98 8.38 0.14	133.15 8.38 0.35	168.57 10.91 0.51	187.20 12.60 0.40	165.33 10.24 -12.94	155.35 9.13 -21.12	152.16 7.94 -34.02	137.66 6.64 -40.01	129.98 6.47 -31.14	131.96 5.59 -33.16
ASTORIA_GT_1 23523	138.74 7.85 -0.01	132.46 7.02 -0.01	130.50 7.15 -0.01	130.93 7.06 -0.01	131.17 6.96 -0.01	133.69 7.57 -0.01	156.06 8.82 -7.20	206.60 11.91 0.50	177.18 9.57 0.28	154.95 9.46 -0.01	134.34 8.91 -0.01	127.33 8.55 -0.01	125.73 8.34 0.00	125.05 8.40 0.00	128.22 8.62 0.14	133.40 8.63 0.35	168.89 11.23 0.51	187.55 12.95 0.40	165.62 10.52 -12.94	155.60 9.38 -21.12	152.38 8.16 -34.02	137.84 6.83 -40.01	130.17 6.65 -31.14	132.15 5.78 -33.16
ASTORIA_GT_10 24110	138.21 7.33 -0.01	131.84 6.40 -0.01	129.89 6.54 -0.01	130.31 6.44 -0.01	130.55 6.33 -0.01	133.19 7.06 -0.01	154.94 7.70 -7.20	206.01 11.32 0.50	176.85 9.23 0.28	154.65 9.17 -0.01	134.09 8.65 -0.01	127.33 8.55 -0.01	125.61 8.22 0.00	124.82 8.17 0.00	127.98 8.38 0.14	133.28 8.51 0.35	168.73 11.07 0.51	187.20 12.60 0.40	165.62 10.52 -12.94	155.47 9.26 -21.12	152.38 8.16 -34.02	137.84 6.83 -40.01	130.07 6.56 -31.14	132.15 5.78 -33.16
ASTORIA_GT_11 24225	138.21 7.33 -0.01	131.84 6.40 -0.01	129.89 6.54 -0.01	130.31 6.44 -0.01	130.55 6.33 -0.01	133.19 7.06 -0.01	154.94 7.70 -7.20	206.01 11.32 0.50	176.85 9.23 0.28	154.65 9.17 -0.01	134.09 8.65 -0.01	127.33 8.55 -0.01	125.61 8.22 0.00	124.82 8.17 0.00	127.98 8.38 0.14	133.28 8.51 0.35	168.73 11.07 0.51	187.20 12.60 0.40	165.62 10.52 -12.94	155.47 9.26 -21.12	152.38 8.16 -34.02	137.84 6.83 -40.01	130.07 6.56 -31.14	132.15 5.78 -33.16
ASTORIA_GT_12 24226	138.21 7.33 -0.01	131.84 6.40 -0.01	129.89 6.54 -0.01	130.31 6.44 -0.01	130.55 6.33 -0.01	133.19 7.06 -0.01	154.94 7.70 -7.20	206.01 11.32 0.50	176.85 9.23 0.28	154.65 9.17 -0.01	134.09 8.65 -0.01	127.33 8.55 -0.01	125.61 8.22 0.00	124.82 8.17 0.00	127.98 8.38 0.14	133.28 8.51 0.35	168.73 11.07 0.51	187.20 12.60 0.40	165.62 10.52 -12.94	155.47 9.26 -21.12	152.38 8.16 -34.02	137.84 6.83 -40.01	130.07 6.56 -31.14	132.15 5.78 -33.16
ASTORIA_GT_13 24227	138.21 7.33 -0.01	131.84 6.40 -0.01	129.89 6.54 -0.01	130.31 6.44 -0.01	130.55 6.33 -0.01	133.19 7.06 -0.01	154.94 7.70 -7.20	206.01 11.32 0.50	176.85 9.23 0.28	154.65 9.17 -0.01	134.09 8.65 -0.01	127.33 8.55 -0.01	125.61 8.22 0.00	124.82 8.17 0.00	127.98 8.38 0.14	133.28 8.51 0.35	168.73 11.07 0.51	187.20 12.60 0.40	165.62 10.52 -12.94	155.47 9.26 -21.12	152.38 8.16 -34.02	137.84 6.83 -40.01	130.07 6.56 -31.14	132.15 5.78 -33.16
ASTORIA_GT_5 24106	138.74 7.85 -0.01	132.46 7.02 -0.01	130.50 7.15 -0.01	130.93 7.06 -0.01	131.17 6.96 -0.01	133.69 7.57 -0.01	156.06 8.82 -7.20	206.60 11.91 0.50	177.18 9.57 0.28	154.95 9.46 -0.01	134.34 8.91 -0.01	127.33 8.55 -0.01	125.73 8.34 0.00	125.05 8.40 0.00	128.22 8.62 0.14	133.40 8.63 0.35	168.89 11.23 0.51	187.55 12.95 0.40	165.62 10.52 -12.94	155.60 9.38 -21.12	152.38 8.16 -34.02	137.84 6.83 -40.01	130.17 6.65 -31.14	132.15 5.78 -33.16
ASTORIA_GT_7 24107	138.74 7.85 -0.01	132.46 7.02 -0.01	130.50 7.15 -0.01	130.93 7.06 -0.01	131.17 6.96 -0.01	133.69 7.57 -0.01	156.06 8.82 -7.20	206.60 11.91 0.50	177.18 9.57 0.28	154.95 9.46 -0.01	134.34 8.91 -0.01	127.33 8.55 -0.01	125.73 8.34 0.00	125.05 8.40 0.00	128.22 8.62 0.14	133.40 8.63 0.35	168.89 11.23 0.51	187.55 12.95 0.40	165.62 10.52 -12.94	155.60 9.38 -21.12	152.38 8.16 -34.02	137.84 6.83 -40.01	130.17 6.65 -31.14	132.15 5.78 -33.16
ASTORIA_GT_8 24108	138.74 7.85 -0.01	132.46 7.02 -0.01	130.50 7.15 -0.01	130.93 7.06 -0.01	131.17 6.96 -0.01	133.69 7.57 -0.01	156.06 8.82 -7.20	206.60 11.91 0.50	177.18 9.57 0.28	154.95 9.46 -0.01	134.34 8.91 -0.01	127.33 8.55 -0.01	125.73 8.34 0.00	125.05 8.40 0.00	128.22 8.62 0.14	133.40 8.63 0.35	168.89 11.23 0.51	187.55 12.95 0.40	165.62 10.52 -12.94	155.60 9.38 -21.12	152.38 8.16 -34.02	137.84 6.83 -40.01	130.17 6.65 -31.14	132.15 5.78 -33.16
ASTORIA___2 24149	138.47 7.59 -0.01	132.21 6.77 -0.01	130.25 6.90 -0.01	130.67 6.81 -0.01	130.91 6.70 -0.01	133.44 7.31 -0.01	155.94 8.69 -7.21	206.21 11.51 0.50	177.01 9.40 0.28	154.51 9.02 -0.01	134.08 8.65 -0.01	127.09 8.31 -0.01	125.85 8.46 0.00	125.06 8.40 0.00	127.98 8.38 0.14	133.28 8.51 0.35	168.56 10.91 0.51	187.02 12.43 0.40	165.34 10.24 -12.95	155.35 9.13 -21.13	152.17 7.94 -34.02	137.67 6.64 -40.02	130.08 6.56 -31.14	132.25 5.88 -33.16
ASTORIA___3 23516	138.21 7.32 -0.01	131.83 6.39 -0.01	129.88 6.53 -0.01	130.30 6.44 -0.01	130.54 6.33 -0.01	133.18 7.06 -0.01	155.08 7.84 -7.20	206.01 11.32 0.50	177.01 9.40 0.28	154.66 9.17 -0.01	134.08 8.65 -0.01	127.33 8.56 -0.01	125.96 8.57 0.00	125.06 8.40 0.00	127.98 8.38 0.14	133.28 8.51 0.35	168.72 11.07 0.51	187.02 12.43 0.40	165.62 10.52 -12.95	155.47 9.26 -21.13	152.39 8.16 -34.02	137.86 6.83 -40.02	130.18 6.66 -31.14	132.15 5.78 -33.16
ASTORIA___4 23517	138.21 7.33 -0.01	131.84 6.40 -0.01	129.89 6.54 -0.01	130.31 6.44 -0.01	130.55 6.33 -0.01	133.19 7.06 -0.01	154.94 7.70 -7.20	206.01 11.32 0.50	176.85 9.23 0.28	154.65 9.17 -0.01	134.09 8.65 -0.01	127.33 8.55 -0.01	125.61 8.22 0.00	124.82 8.17 0.00	127.98 8.38 0.14	133.28 8.51 0.35	168.73 11.07 0.51	187.20 12.60 0.40	165.62 10.52 -12.94	155.47 9.26 -21.12	152.38 8.16 -34.02	137.84 6.83 -40.01	130.07 6.56 -31.14	132.15 5.78 -33.16
ASTORIA___5 23518	138.21 7.32 -0.01	131.83 6.39 -0.01	129.88 6.53 -0.01	130.30 6.44 -0.01	130.54 6.33 -0.01	133.18 7.06 -0.01	155.08 7.84 -7.20	206.01 11.32 0.50	177.01 9.40 0.28	154.66 9.17 -0.01	134.08 8.65 -0.01	127.33 8.56 -0.01	125.96 8.57 0.00	125.06 8.40 0.00	127.98 8.38 0.14	133.28 8.51 0.35	168.72 11.07 0.51	187.02 12.43 0.40	165.62 10.52 -12.95	155.47 9.26 -21.13	152.39 8.16 -34.02	137.86 6.83 -40.02	130.18 6.66 -31.14	132.15 5.78 -33.16
AST_ENERGY_2_CC3 323677	137.81 6.93 0.00	131.45 6.02 0.00	129.50 6.16 0.00	129.80 5.95 0.00	130.04 5.84 0.00	132.80 6.68 0.00	154.66 7.42 -7.20	205.62 10.92 0.50	176.67 9.06 0.28	154.37 8.88 -0.01	133.57 8.15 0.00	126.73 7.96 0.00	125.48 8.09 0.01	124.58 7.94 0.00	127.49 7.90 0.14	132.65 7.89 0.35	168.26 10.60 0.51	186.67 12.07 0.40	165.34 10.24 -12.95	155.10 8.88 -21.13	151.95 7.71 -34.02	137.48 6.46 -40.01	129.98 6.46 -31.14	131.86 5.50 -33.15
AST_ENERGY_2_CC4 323678	137.81 6.93 0.00	131.45 6.02 0.00	129.50 6.16 0.00	129.80 5.95 0.00	130.04 5.84 0.00	132.80 6.68 0.00	154.66 7.42 -7.20	205.62 10.92 0.50	176.67 9.06 0.28	154.37 8.88 -0.01	133.57 8.15 0.00	126.73 7.96 0.00	125.48 8.09 0.01	124.58 7.94 0.00	127.49 7.90 0.14	132.65 7.89 0.35	168.26 10.60 0.51	186.67 12.07 0.40	165.34 10.24 -12.95	155.10 8.88 -21.13	151.95 7.71 -34.02	137.48 6.46 -40.01	129.98 6.46 -31.14	131.86 5.50 -33.15

ATHENS_STG_1 23668	134.80 3.92 0.00	128.94 3.51 0.00	127.04 3.70 0.00	127.45 3.59 0.00	127.68 3.47 0.00	130.03 3.91 0.00	150.16 4.35 -5.78	200.96 6.24 0.48	172.66 5.03 0.27	150.28 4.79 0.00	129.81 4.39 0.00	123.04 4.27 0.00	121.96 4.57 0.01	121.19 4.54 0.00	124.03 4.43 0.14	129.04 4.26 0.34	163.36 5.69 0.49	180.73 6.12 0.39	161.73 5.54 -14.03	152.83 4.87 -22.86	151.19 4.19 -36.79	137.83 3.55 -43.27	129.56 3.51 -33.68	132.52 3.45 -35.86
ATHENS_STG_2 23670	134.80 3.92 0.00	128.94 3.51 0.00	127.04 3.70 0.00	127.45 3.59 0.00	127.68 3.47 0.00	130.03 3.91 0.00	150.16 4.35 -5.78	200.96 6.24 0.48	172.66 5.03 0.27	150.28 4.79 0.00	129.81 4.39 0.00	123.04 4.27 0.00	121.96 4.57 0.01	121.19 4.54 0.00	124.03 4.43 0.14	129.04 4.26 0.34	163.36 5.69 0.49	180.73 6.12 0.39	161.73 5.54 -14.03	152.83 4.87 -22.86	151.19 4.19 -36.79	137.83 3.55 -43.27	129.56 3.51 -33.68	132.52 3.45 -35.86
ATHENS_STG_3 23677	134.80 3.92 0.00	128.94 3.51 0.00	127.04 3.70 0.00	127.45 3.59 0.00	127.68 3.47 0.00	130.03 3.91 0.00	150.16 4.35 -5.78	200.96 6.24 0.48	172.66 5.03 0.27	150.28 4.79 0.00	129.81 4.39 0.00	123.04 4.27 0.00	121.96 4.57 0.01	121.19 4.54 0.00	124.03 4.43 0.14	129.04 4.26 0.34	163.36 5.69 0.49	180.73 6.12 0.39	161.73 5.54 -14.03	152.83 4.87 -22.86	151.19 4.19 -36.79	137.83 3.55 -43.27	129.56 3.51 -33.68	132.52 3.45 -35.86
AUBURN____LFGE 323710	128.39 -2.49 0.00	123.17 -2.26 0.00	121.00 -2.34 0.00	121.51 -2.35 0.00	121.97 -2.24 0.00	123.59 -2.52 0.00	137.94 -2.10 0.00	193.25 -1.95 0.00	166.55 -1.34 0.00	143.74 -1.75 0.00	123.42 -2.01 0.00	116.51 -2.26 0.00	115.05 -2.35 0.00	114.32 -2.33 0.00	117.46 -2.27 0.00	122.87 -2.25 0.00	155.80 -2.37 0.00	172.73 -2.28 0.00	141.91 -1.85 -1.61	125.80 -1.88 -2.59	115.60 -1.87 -7.26	98.10 -2.00 -9.09	97.27 -2.22 -7.11	98.52 -2.24 -7.55
BABYLON_RES_REC 323704	134.09 3.66 0.45	128.94 3.51 0.00	127.29 3.95 0.00	127.70 3.84 0.00	127.56 3.35 0.00	129.38 3.27 0.01	149.53 4.61 -4.88	195.13 6.06 6.13	167.96 4.87 4.81	148.11 4.95 2.32	131.31 6.02 0.13	127.20 8.43 0.00	125.95 8.57 0.01	125.16 8.51 0.00	127.26 7.67 0.14	131.40 6.50 0.22	168.44 9.01 -1.26	186.91 11.21 -0.70	166.59 10.09 -14.34	156.40 8.38 -22.92	154.87 7.60 -37.06	139.93 6.46 -42.45	127.96 4.43 -31.14	130.10 3.73 -33.16
BALL_HILL_WT_PWR 323825	116.88 -14.00 0.00	112.52 -12.92 0.00	110.39 -12.95 0.00	110.86 -13.00 0.00	111.78 -12.42 0.00	110.73 -15.39 0.00	121.70 -18.34 0.00	146.13 -27.33 21.74	133.21 -22.17 12.52	126.28 -19.21 0.00	108.24 -17.18 0.01	102.02 -16.74 0.01	100.19 -16.67 0.54	99.96 -16.56 0.13	96.27 -17.13 6.34	92.00 -17.64 15.48	113.05 -22.46 22.66	132.53 -24.50 17.97	110.73 -19.90 11.52	102.77 -18.01 4.31	94.01 -16.09 0.10	80.45 -13.56 -3.00	82.40 -12.29 -2.31	83.39 -12.31 -2.49
BARON_WINDS____WT_PWR 323822	120.28 -10.60 0.00	115.78 -9.66 0.00	113.47 -9.87 0.00	113.95 -9.91 0.00	114.76 -9.44 0.00	114.77 -11.35 0.00	129.35 -12.74 -2.05	180.37 -9.56 5.27	156.87 -8.06 2.97	137.04 -8.44 0.00	117.14 -8.28 0.00	110.34 -8.43 0.00	108.58 -8.69 0.13	107.64 -8.98 0.03	108.29 -9.94 1.51	110.43 -11.01 3.68	139.66 -13.13 5.38	156.47 -14.52 4.01	130.35 -12.37 -0.57	117.13 -11.89 -3.92	96.34 -10.91 2.96	6.98 -9.83 74.19	6.90 -9.79 75.69	6.96 -10.16 76.10
BARRETT_IC_1 23704	134.54 3.66 -0.01	128.69 3.26 -0.01	127.17 3.83 -0.01	127.58 3.71 -0.01	127.43 3.22 -0.01	129.27 3.15 0.00	151.73 4.48 -7.21	200.36 5.66 0.50	172.30 4.69 0.29	150.72 5.23 -0.01	131.33 5.90 -0.01	126.61 7.84 -0.01	125.49 8.09 0.01	124.70 8.04 0.00	126.90 7.30 0.14	131.02 6.25 0.35	166.03 8.38 0.51	184.57 9.97 0.40	164.21 9.11 -12.95	153.98 7.76 -21.13	151.72 7.38 -34.12	137.38 6.27 -40.10	127.96 4.43 -31.15	130.11 3.73 -33.17
BARRETT_IC_10 23701	134.54 3.66 -0.01	128.69 3.26 -0.01	127.17 3.83 -0.01	127.58 3.71 -0.01	127.43 3.22 -0.01	129.27 3.15 0.00	151.73 4.48 -7.21	200.36 5.66 0.50	172.30 4.69 0.29	150.72 5.23 -0.01	131.33 5.90 -0.01	126.61 7.84 -0.01	125.49 8.09 0.01	124.70 8.04 0.00	126.90 7.30 0.14	131.02 6.25 0.35	166.03 8.38 0.51	184.57 9.97 0.40	164.21 9.11 -12.95	153.98 7.76 -21.13	151.72 7.38 -34.12	137.38 6.27 -40.10	127.96 4.43 -31.15	130.11 3.73 -33.17
BARRETT_IC_11 23702	134.54 3.66 -0.01	128.69 3.26 -0.01	127.17 3.83 -0.01	127.58 3.71 -0.01	127.43 3.22 -0.01	129.27 3.15 0.00	151.73 4.48 -7.21	200.36 5.66 0.50	172.30 4.69 0.29	150.72 5.23 -0.01	131.33 5.90 -0.01	126.61 7.84 -0.01	125.49 8.09 0.01	124.70 8.04 0.00	126.90 7.30 0.14	131.02 6.25 0.35	166.03 8.38 0.51	184.57 9.97 0.40	164.21 9.11 -12.95	153.98 7.76 -21.13	151.72 7.38 -34.12	137.38 6.27 -40.10	127.96 4.43 -31.15	130.11 3.73 -33.17
BARRETT_IC_12 23703	134.54 3.66 -0.01	128.69 3.26 -0.01	127.17 3.83 -0.01	127.58 3.71 -0.01	127.43 3.22 -0.01	129.27 3.15 0.00	151.73 4.48 -7.21	200.36 5.66 0.50	172.30 4.69 0.29	150.72 5.23 -0.01	131.33 5.90 -0.01	126.61 7.84 -0.01	125.49 8.09 0.01	124.70 8.04 0.00	126.90 7.30 0.14	131.02 6.25 0.35	166.03 8.38 0.51	184.57 9.97 0.40	164.21 9.11 -12.95	153.98 7.76 -21.13	151.72 7.38 -34.12	137.38 6.27 -40.10	127.96 4.43 -31.15	130.11 3.73 -33.17
BARRETT_IC_2 23705	134.54 3.66 -0.01	128.69 3.26 -0.01	127.17 3.83 -0.01	127.58 3.71 -0.01	127.43 3.22 -0.01	129.27 3.15 0.00	151.73 4.48 -7.21	200.36 5.66 0.50	172.30 4.69 0.29	150.72 5.23 -0.01	131.33 5.90 -0.01	126.61 7.84 -0.01	125.49 8.09 0.01	124.70 8.04 0.00	126.90 7.30 0.14	131.02 6.25 0.35	166.03 8.38 0.51	184.57 9.97 0.40	164.21 9.11 -12.95	153.98 7.76 -21.13	151.72 7.38 -34.12	137.38 6.27 -40.10	127.96 4.43 -31.15	130.11 3.73 -33.17
BARRETT_IC_3 23706	134.54 3.66 -0.01	128.69 3.26 -0.01	127.17 3.83 -0.01	127.58 3.71 -0.01	127.43 3.22 -0.01	129.27 3.15 0.00	151.73 4.48 -7.21	200.36 5.66 0.50	172.30 4.69 0.29	150.72 5.23 -0.01	131.33 5.90 -0.01	126.61 7.84 -0.01	125.49 8.09 0.01	124.70 8.04 0.00	126.90 7.30 0.14	131.02 6.25 0.35	166.03 8.38 0.51	184.57 9.97 0.40	164.21 9.11 -12.95	153.98 7.76 -21.13	151.72 7.38 -34.12	137.38 6.27 -40.10	127.96 4.43 -31.15	130.11 3.73 -33.17
BARRETT_IC_4 23707	134.54 3.66 -0.01	128.69 3.26 -0.01	127.17 3.83 -0.01	127.58 3.71 -0.01	127.43 3.22 -0.01	129.27 3.15 0.00	151.73 4.48 -7.21	200.36 5.66 0.50	172.30 4.69 0.29	150.72 5.23 -0.01	131.33 5.90 -0.01	126.61 7.84 -0.01	125.49 8.09 0.01	124.70 8.04 0.00	126.90 7.30 0.14	131.02 6.25 0.35	166.03 8.38 0.51	184.57 9.97 0.40	164.21 9.11 -12.95	153.98 7.76 -21.13	151.72 7.38 -34.12	137.38 6.27 -40.10	127.96 4.43 -31.15	130.11 3.73 -33.17
BARRETT_IC_5 23708	134.54 3.66 -0.01	128.69 3.26 -0.01	127.17 3.83 -0.01	127.58 3.71 -0.01	127.43 3.22 -0.01	129.27 3.15 0.00	151.73 4.48 -7.21	200.36 5.66 0.50	172.30 4.69 0.29	150.72 5.23 -0.01	131.33 5.90 -0.01	126.61 7.84 -0.01	125.49 8.09 0.01	124.70 8.04 0.00	126.90 7.30 0.14	131.02 6.25 0.35	166.03 8.38 0.51	184.57 9.97 0.40	164.21 9.11 -12.95	153.98 7.76 -21.13	151.72 7.38 -34.12	137.38 6.27 -40.10	127.96 4.43 -31.15	130.11 3.73 -33.17

BARRETT_IC_6 23709	134.54 3.66 -0.01	128.69 3.26 -0.01	127.17 3.83 -0.01	127.58 3.71 -0.01	127.43 3.22 -0.01	129.27 3.15 0.00	151.73 4.48 -7.21	200.36 5.66 0.50	172.30 4.69 0.29	150.72 5.23 -0.01	131.33 5.90 -0.01	126.61 7.84 -0.01	125.49 8.09 0.01	124.70 8.04 0.00	126.90 7.30 0.14	131.02 6.25 0.35	166.03 8.38 0.51	184.57 9.97 0.40	164.21 9.11 -12.95	153.98 7.76 -21.13	151.72 7.38 -34.12	137.38 6.27 -40.10	127.96 4.43 -31.15	130.11 3.73 -33.17
BARRETT_IC_7 23710	134.54 3.66 0.00	128.69 3.26 0.00	127.41 4.07 0.00	127.57 3.72 0.00	128.18 3.97 0.00	129.27 3.15 0.00	151.72 4.48 -7.20	200.35 5.66 0.50	172.31 4.70 0.29	150.72 5.24 0.00	131.32 5.89 0.00	125.90 7.13 0.00	124.43 7.04 0.01	123.88 7.23 0.00	126.89 7.30 0.15	131.02 6.26 0.36	166.03 8.38 0.52	184.74 10.15 0.41	164.19 9.10 -12.94	154.22 8.01 -21.12	151.82 7.49 -34.11	137.38 6.28 -40.09	129.34 5.82 -31.14	131.03 4.66 -33.16
BARRETT_IC_8 23711	134.54 3.66 -0.01	128.69 3.26 -0.01	127.17 3.83 -0.01	127.58 3.71 -0.01	127.43 3.22 -0.01	129.27 3.15 0.00	151.73 4.48 -7.21	200.36 5.66 0.50	172.30 4.69 0.29	150.72 5.23 -0.01	131.33 5.90 -0.01	126.61 7.84 -0.01	125.49 8.09 0.01	124.70 8.04 0.00	126.90 7.30 0.14	131.02 6.25 0.35	166.03 8.38 0.51	184.57 9.97 0.40	164.21 9.11 -12.95	153.98 7.76 -21.13	151.72 7.38 -34.12	137.38 6.27 -40.10	127.96 4.43 -31.15	130.11 3.73 -33.17
BARRETT_IC_9 23700	134.54 3.66 -0.01	128.69 3.26 -0.01	127.17 3.83 -0.01	127.58 3.71 -0.01	127.43 3.22 -0.01	129.27 3.15 0.00	151.73 4.48 -7.21	200.36 5.66 0.50	172.30 4.69 0.29	150.72 5.23 -0.01	131.33 5.90 -0.01	126.61 7.84 -0.01	125.49 8.09 0.01	124.70 8.04 0.00	126.90 7.30 0.14	131.02 6.25 0.35	166.03 8.38 0.51	184.57 9.97 0.40	164.21 9.11 -12.95	153.98 7.76 -21.13	151.72 7.38 -34.12	137.38 6.27 -40.10	127.96 4.43 -31.15	130.11 3.73 -33.17
BARRETT___1 23545	134.54 3.66 -0.01	128.69 3.26 -0.01	127.17 3.83 -0.01	127.58 3.71 -0.01	127.43 3.22 -0.01	129.27 3.15 0.00	151.73 4.48 -7.21	200.36 5.66 0.50	172.30 4.69 0.29	150.72 5.23 -0.01	131.33 5.90 -0.01	126.61 7.84 -0.01	125.49 8.09 0.01	124.70 8.04 0.00	126.90 7.30 0.14	131.02 6.25 0.35	166.03 8.38 0.51	184.57 9.97 0.40	164.21 9.11 -12.95	153.98 7.76 -21.13	151.72 7.38 -34.12	137.38 6.27 -40.10	127.96 4.43 -31.15	130.11 3.73 -33.17
BARRETT___2 23546	134.54 3.66 -0.01	128.69 3.26 -0.01	127.17 3.83 -0.01	127.58 3.71 -0.01	127.43 3.22 -0.01	129.27 3.15 0.00	151.73 4.48 -7.21	200.36 5.66 0.50	172.30 4.69 0.29	150.72 5.23 -0.01	131.33 5.90 -0.01	126.61 7.84 -0.01	125.49 8.09 0.01	124.70 8.04 0.00	126.90 7.30 0.14	131.02 6.25 0.35	166.03 8.38 0.51	184.57 9.97 0.40	164.21 9.11 -12.95	153.98 7.76 -21.13	151.72 7.38 -34.12	137.38 6.27 -40.10	127.96 4.43 -31.15	130.11 3.73 -33.17
BATAVIA___115KV_TB1 55881	115.83 -15.05 0.00	111.51 -13.92 0.00	109.16 -14.18 0.00	109.62 -14.24 0.00	110.54 -13.66 0.00	109.47 -16.65 0.00	120.15 -19.89 0.00	153.18 -28.50 13.52	136.74 -23.00 8.16	125.55 -19.93 0.00	108.99 -16.43 0.00	102.73 -16.03 0.00	101.43 -15.61 0.35	101.05 -15.51 0.08	99.92 -15.69 4.13	99.39 -15.64 10.09	123.63 -19.77 14.77	145.93 -22.05 7.02	121.11 -17.77 3.27	107.13 -16.01 1.95	96.43 -14.66 -0.87	82.55 -11.38 -2.92	83.46 -11.18 -2.25	85.23 -10.44 -2.46
BAYONEEC___CTG1 323682	137.42 6.54 0.00	131.08 5.65 0.00	129.14 5.80 0.00	129.56 5.70 0.00	129.80 5.59 0.00	132.42 6.30 0.00	154.52 7.28 -7.20	205.42 10.73 0.50	176.51 8.89 0.28	154.22 8.73 -0.01	133.46 8.03 0.00	126.73 7.96 0.00	125.37 7.99 0.01	124.46 7.82 0.00	127.37 7.78 0.14	132.65 7.89 0.35	168.09 10.44 0.51	186.51 11.91 0.40	165.20 10.09 -12.95	154.97 8.75 -21.13	151.83 7.60 -34.02	137.39 6.37 -40.01	129.71 6.19 -31.14	131.67 5.31 -33.15
BAYONEEC___CTG10 323750	137.42 6.54 0.00	131.08 5.65 0.00	129.14 5.80 0.00	129.56 5.70 0.00	129.80 5.59 0.00	132.42 6.30 0.00	154.52 7.28 -7.20	205.42 10.73 0.50	176.51 8.89 0.28	154.22 8.73 -0.01	133.46 8.03 0.00	126.73 7.96 0.00	125.37 7.99 0.01	124.46 7.82 0.00	127.37 7.78 0.14	132.65 7.89 0.35	168.09 10.44 0.51	186.51 11.91 0.40	165.20 10.09 -12.95	154.97 8.75 -21.13	151.83 7.60 -34.02	137.39 6.37 -40.01	129.71 6.19 -31.14	131.67 5.31 -33.15
BAYONEEC___CTG2 323683	137.42 6.54 0.00	131.08 5.65 0.00	129.14 5.80 0.00	129.56 5.70 0.00	129.80 5.59 0.00	132.42 6.30 0.00	154.52 7.28 -7.20	205.42 10.73 0.50	176.51 8.89 0.28	154.22 8.73 -0.01	133.46 8.03 0.00	126.73 7.96 0.00	125.37 7.99 0.01	124.46 7.82 0.00	127.37 7.78 0.14	132.65 7.89 0.35	168.09 10.44 0.51	186.51 11.91 0.40	165.20 10.09 -12.95	154.97 8.75 -21.13	151.83 7.60 -34.02	137.39 6.37 -40.01	129.71 6.19 -31.14	131.67 5.31 -33.15
BAYONEEC___CTG3 323684	137.42 6.54 0.00	131.08 5.65 0.00	129.14 5.80 0.00	129.56 5.70 0.00	129.80 5.59 0.00	132.42 6.30 0.00	154.52 7.28 -7.20	205.42 10.73 0.50	176.51 8.89 0.28	154.22 8.73 -0.01	133.46 8.03 0.00	126.73 7.96 0.00	125.37 7.99 0.01	124.46 7.82 0.00	127.37 7.78 0.14	132.65 7.89 0.35	168.09 10.44 0.51	186.51 11.91 0.40	165.20 10.09 -12.95	154.97 8.75 -21.13	151.83 7.60 -34.02	137.39 6.37 -40.01	129.71 6.19 -31.14	131.67 5.31 -33.15
BAYONEEC___CTG4 323685	137.42 6.54 0.00	131.08 5.65 0.00	129.14 5.80 0.00	129.56 5.70 0.00	129.80 5.59 0.00	132.42 6.30 0.00	154.52 7.28 -7.20	205.42 10.73 0.50	176.51 8.89 0.28	154.22 8.73 -0.01	133.46 8.03 0.00	126.73 7.96 0.00	125.37 7.99 0.01	124.46 7.82 0.00	127.37 7.78 0.14	132.65 7.89 0.35	168.09 10.44 0.51	186.51 11.91 0.40	165.20 10.09 -12.95	154.97 8.75 -21.13	151.83 7.60 -34.02	137.39 6.37 -40.01	129.71 6.19 -31.14	131.67 5.31 -33.15
BAYONEEC___CTG5 323686	137.42 6.54 0.00	131.08 5.65 0.00	129.14 5.80 0.00	129.56 5.70 0.00	129.80 5.59 0.00	132.42 6.30 0.00	154.52 7.28 -7.20	205.42 10.73 0.50	176.51 8.89 0.28	154.22 8.73 -0.01	133.46 8.03 0.00	126.73 7.96 0.00	125.37 7.99 0.01	124.46 7.82 0.00	127.37 7.78 0.14	132.65 7.89 0.35	168.09 10.44 0.51	186.51 11.91 0.40	165.20 10.09 -12.95	154.97 8.75 -21.13	151.83 7.60 -34.02	137.39 6.37 -40.01	129.71 6.19 -31.14	131.67 5.31 -33.15
BAYONEEC___CTG6 323687	137.42 6.54 0.00	131.08 5.65 0.00	129.14 5.80 0.00	129.56 5.70 0.00	129.80 5.59 0.00	132.42 6.30 0.00	154.52 7.28 -7.20	205.42 10.73 0.50	176.51 8.89 0.28	154.22 8.73 -0.01	133.46 8.03 0.00	126.73 7.96 0.00	125.37 7.99 0.01	124.46 7.82 0.00	127.37 7.78 0.14	132.65 7.89 0.35	168.09 10.44 0.51	186.51 11.91 0.40	165.20 10.09 -12.95	154.97 8.75 -21.13	151.83 7.60 -34.02	137.39 6.37 -40.01	129.71 6.19 -31.14	131.67 5.31 -33.15
BAYONEEC___CTG7 323688	137.42 6.54 0.00	131.08 5.65 0.00	129.14 5.80 0.00	129.56 5.70 0.00	129.80 5.59 0.00	132.42 6.30 0.00	154.52 7.28 -7.20	205.42 10.73 0.50	176.51 8.89 0.28	154.22 8.73 -0.01	133.46 8.03 0.00	126.73 7.96 0.00	125.37 7.99 0.01	124.46 7.82 0.00	127.37 7.78 0.14	132.65 7.89 0.35	168.09 10.44 0.51	186.51 11.91 0.40	165.20 10.09 -12.95	154.97 8.75 -21.13	151.83 7.60 -34.02	137.39 6.37 -40.01	129.71 6.19 -31.14	131.67 5.31 -33.15

BAYONEEC___CTG8 323689	137.42 6.54 0.00	131.08 5.65 0.00	129.14 5.80 0.00	129.56 5.70 0.00	129.80 5.59 0.00	132.42 6.30 0.00	154.52 7.28 -7.20	205.42 10.73 0.50	176.51 8.89 0.28	154.22 8.73 -0.01	133.46 8.03 0.00	126.73 7.96 0.00	125.37 7.99 0.01	124.46 7.82 0.00	127.37 7.78 0.14	132.65 7.89 0.35	168.09 10.44 0.51	186.51 11.91 0.40	165.20 10.09 -12.95	154.97 8.75 -21.13	151.83 7.60 -34.02	137.39 6.37 -40.01	129.71 6.19 -31.14	131.67 5.31 -33.15
BAYONEEC___CTG9 323749	137.42 6.54 0.00	131.08 5.65 0.00	129.14 5.80 0.00	129.56 5.70 0.00	129.80 5.59 0.00	132.42 6.30 0.00	154.52 7.28 -7.20	205.42 10.73 0.50	176.51 8.89 0.28	154.22 8.73 -0.01	133.46 8.03 0.00	126.73 7.96 0.00	125.37 7.99 0.01	124.46 7.82 0.00	127.37 7.78 0.14	132.65 7.89 0.35	168.09 10.44 0.51	186.51 11.91 0.40	165.20 10.09 -12.95	154.97 8.75 -21.13	151.83 7.60 -34.02	137.39 6.37 -40.01	129.71 6.19 -31.14	131.67 5.31 -33.15
BEACON___LESR 323632	137.68 6.80 0.00	131.70 6.27 0.00	129.50 6.16 0.00	130.05 6.19 0.00	130.29 6.08 0.00	132.67 6.55 0.00	182.94 7.00 -35.90	204.18 8.98 0.00	175.11 7.21 0.00	152.03 6.55 0.00	130.57 5.14 0.00	123.76 4.99 0.00	122.69 5.29 0.00	122.02 5.37 0.00	124.40 4.66 0.00	129.99 4.87 0.00	164.50 6.33 0.00	181.29 6.29 0.00	164.88 6.11 -16.62	157.07 5.25 -26.72	157.59 4.63 -42.75	144.92 3.73 -50.18	135.96 4.53 -39.05	139.27 4.47 -41.58
BEAVER RIVER___HYD 24048	132.71 1.83 0.00	127.43 2.00 0.00	125.19 1.85 0.00	125.83 1.98 0.00	126.44 2.24 0.00	128.26 2.14 0.00	143.12 3.08 0.00	200.08 4.88 0.00	171.59 3.69 0.00	147.23 1.75 0.00	127.18 1.76 0.00	120.43 1.66 0.00	118.45 1.05 0.00	117.58 0.93 0.00	120.93 1.20 0.00	127.24 2.12 0.00	158.96 0.79 0.00	177.11 2.11 0.00	142.78 0.14 -0.48	126.12 0.25 -0.77	111.45 0.00 -1.24	92.19 -0.27 -1.45	93.97 0.46 -1.13	94.51 0.09 -1.20
BEEBEE_GT_13 23619	121.45 -9.42 0.00	116.65 -8.78 0.00	114.46 -8.88 0.00	114.82 -9.04 0.00	115.51 -8.69 0.00	115.65 -10.47 0.00	127.44 -12.60 0.00	178.65 -17.57 -1.02	154.44 -14.27 -0.82	132.97 -12.51 0.00	114.01 -11.41 0.00	107.73 -11.05 0.00	106.75 -10.68 -0.04	106.04 -10.62 -0.01	109.37 -10.78 -0.41	115.50 -10.64 -1.01	146.05 -13.60 -1.48	161.43 -15.05 -1.47	132.76 -12.08 -2.69	117.22 -10.76 -2.89	103.07 -9.92 -2.78	86.19 -7.64 -2.82	86.52 -8.04 -2.18	88.07 -7.55 -2.41
BENSHRST_27_KV_BENSHRST_1 355998	138.87 7.98 -0.01	132.34 6.90 -0.01	130.38 7.03 -0.01	130.80 6.94 -0.01	131.04 6.83 -0.01	133.56 7.44 -0.01	155.64 8.40 -7.20	207.19 12.49 0.50	177.52 9.91 0.28	155.24 9.75 -0.01	134.84 9.41 -0.01	127.92 9.15 -0.01	126.32 8.92 0.00	125.52 8.87 0.00	128.82 9.22 0.14	134.03 9.26 0.35	169.68 12.02 0.51	188.60 14.00 0.40	166.75 11.66 -12.94	156.35 10.13 -21.12	153.15 8.93 -34.02	138.48 7.46 -40.01	130.81 7.30 -31.14	132.80 6.43 -33.16
BETHLEHEM___GRP 23843	135.72 4.84 0.00	129.82 4.39 0.00	127.78 4.44 0.00	128.19 4.34 0.00	128.55 4.35 0.00	130.66 4.54 0.00	179.67 4.76 -34.87	200.66 5.47 0.00	172.26 4.37 0.00	149.70 4.22 0.00	128.69 3.26 0.00	122.10 3.33 0.00	120.80 3.40 0.00	120.15 3.50 0.00	122.49 2.75 0.00	127.87 2.75 0.00	161.49 3.32 0.00	177.63 2.63 0.00	162.08 3.27 -16.65	154.76 2.88 -26.79	155.60 2.53 -42.85	143.40 2.09 -50.30	134.66 3.14 -39.14	138.01 3.17 -41.63
BETHLEHEM___GS1 323560	135.72 4.85 0.00	129.82 4.39 0.00	127.77 4.43 0.00	128.19 4.33 0.00	128.43 4.23 0.00	130.65 4.53 0.00	179.67 4.76 -34.87	200.66 5.46 0.00	172.25 4.36 0.00	149.70 4.22 0.00	128.68 3.26 0.00	122.09 3.32 0.00	120.92 3.52 0.00	120.27 3.62 0.00	122.49 2.76 0.00	127.87 2.75 0.00	161.49 3.33 0.00	177.63 2.63 0.00	162.06 3.27 -16.64	154.73 2.88 -26.76	155.55 2.54 -42.80	143.35 2.09 -50.24	134.62 3.14 -39.10	138.01 3.17 -41.63
BETHLEHEM___GS2 323561	135.72 4.85 0.00	129.82 4.39 0.00	127.77 4.43 0.00	128.19 4.33 0.00	128.43 4.23 0.00	130.65 4.53 0.00	179.67 4.76 -34.87	200.66 5.46 0.00	172.25 4.36 0.00	149.70 4.22 0.00	128.68 3.26 0.00	122.09 3.32 0.00	120.92 3.52 0.00	120.27 3.62 0.00	122.49 2.76 0.00	127.87 2.75 0.00	161.49 3.33 0.00	177.63 2.63 0.00	162.06 3.27 -16.64	154.73 2.88 -26.76	155.55 2.54 -42.80	143.35 2.09 -50.24	134.62 3.14 -39.10	138.01 3.17 -41.63
BETHLEHEM___GS3 323562	135.72 4.85 0.00	129.82 4.39 0.00	127.77 4.43 0.00	128.19 4.33 0.00	128.43 4.23 0.00	130.65 4.53 0.00	179.67 4.76 -34.87	200.66 5.46 0.00	172.25 4.36 0.00	149.70 4.22 0.00	128.68 3.26 0.00	122.09 3.32 0.00	120.92 3.52 0.00	120.27 3.62 0.00	122.49 2.76 0.00	127.87 2.75 0.00	161.49 3.33 0.00	177.63 2.63 0.00	162.06 3.27 -16.64	154.73 2.88 -26.76	155.55 2.54 -42.80	143.35 2.09 -50.24	134.62 3.14 -39.10	138.01 3.17 -41.63
BETHLEHEM___STEEL 23779	116.22 -14.66 0.00	111.76 -13.67 0.00	109.65 -13.69 0.00	110.11 -13.75 0.00	111.04 -13.17 0.00	109.59 -16.52 0.00	120.01 -20.03 0.00	143.45 -29.87 21.88	130.91 -24.35 12.65	124.82 -20.66 0.00	106.73 -18.69 0.01	100.83 -17.93 0.01	99.24 -17.61 0.55	99.02 -17.50 0.13	95.25 -18.08 6.40	90.96 -18.52 15.64	111.55 -23.73 22.89	130.59 -26.78 17.64	109.35 -21.47 11.34	101.29 -19.26 4.54	92.90 -17.08 0.22	79.91 -14.02 -2.91	81.97 -12.66 -2.24	83.02 -12.68 -2.49
BETHLHEM_115KV_TB1 79974	135.46 4.58 0.00	129.70 4.26 0.00	127.53 4.19 0.00	128.07 4.21 0.00	128.30 4.10 0.00	130.53 4.41 0.00	177.70 4.62 -33.03	200.66 5.47 0.00	172.26 4.37 0.00	149.56 4.07 0.00	128.69 3.26 0.00	122.10 3.33 0.00	120.80 3.40 0.00	120.15 3.50 0.00	122.49 2.75 0.00	127.87 2.75 0.00	161.65 3.48 0.00	177.98 2.98 0.00	162.22 3.41 -16.65	154.87 3.00 -26.78	155.69 2.65 -42.83	143.47 2.18 -50.28	134.56 3.05 -39.13	137.90 3.08 -41.62
BETHPAGE_CC_5 323564	133.88 3.27 0.27	128.32 2.89 0.00	126.67 3.33 0.00	127.07 3.21 0.00	126.93 2.73 0.00	128.88 2.77 0.01	149.74 3.92 -5.78	196.52 5.27 3.95	169.04 4.20 3.06	148.57 4.51 1.42	131.12 5.77 0.08	126.49 7.72 0.00	125.25 7.87 0.01	124.46 7.82 0.00	126.65 7.06 0.15	130.77 6.01 0.36	165.87 8.22 0.52	184.74 10.15 0.41	164.20 9.11 -12.94	153.85 7.63 -21.12	151.29 7.06 -34.02	137.13 6.10 -40.02	127.68 4.16 -31.14	129.72 3.35 -33.16
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	117.27 -13.61 0.00	112.76 -12.67 0.00	110.64 -12.70 0.00	111.10 -12.76 0.00	112.16 -12.05 0.00	110.86 -15.26 0.00	121.56 -18.49 0.00	146.02 -27.72 21.46	132.83 -22.67 12.40	126.42 -19.06 0.00	108.11 -17.31 0.01	102.14 -16.63 0.01	100.43 -16.44 0.54	100.19 -16.33 0.13	96.58 -16.88 6.28	92.40 -17.39 15.33	113.43 -22.30 22.44	132.52 -25.20 17.28	110.96 -20.19 11.01	102.66 -18.14 4.29	93.86 -16.20 0.15	80.18 -13.74 -2.91	82.79 -11.82 -2.24	83.40 -12.30 -2.49
BINGHAMTON___COGEN 23790	128.52 -2.36 0.00	123.30 -2.13 0.00	121.12 -2.22 0.00	121.63 -2.23 0.00	122.09 -2.11 0.00	123.47 -2.65 0.00	140.61 -2.66 -3.24	188.77 -3.12 3.30	163.33 -2.69 1.88	142.86 -2.62 0.00	122.79 -2.63 0.00	116.16 -2.61 0.00	114.62 -2.70 0.08	113.95 -2.68 0.02	116.03 -2.75 0.95	120.17 -2.63 2.33	151.76 -3.01 3.41	167.60 -4.55 2.85	140.78 -3.70 -2.32	127.48 -3.50 -5.89	115.55 -3.20 -8.54	98.10 -3.09 -10.19	97.42 -2.86 -7.90	98.64 -2.89 -8.32

BIXINCNT_115KV_LOAD 355685	118.44 -12.43 0.00	114.14 -11.29 0.00	112.12 -11.22 0.00	112.46 -11.40 0.00	113.77 -10.43 0.00	112.87 -13.24 0.00	124.22 -15.82 0.00	150.76 -24.01 20.43	136.64 -19.48 11.78	129.04 -16.44 0.00	110.37 -15.05 0.01	104.04 -14.73 0.01	102.10 -14.79 0.51	101.71 -14.81 0.12	97.96 -15.80 5.97	93.53 -17.02 14.57	114.54 -22.30 21.33	133.00 -25.55 16.45	111.30 -20.61 10.24	102.52 -18.89 3.68	92.95 -17.30 -0.05	78.53 -15.38 -2.90	81.67 -12.93 -2.23	81.44 -14.26 -2.50
BLACK RIVER___HYD 24047	133.89 3.01 0.00	128.44 3.01 0.00	125.93 2.59 0.00	126.58 2.72 0.00	127.43 3.22 0.00	129.39 3.27 0.00	144.65 4.61 0.00	202.80 7.61 0.00	173.77 5.87 0.00	148.83 3.35 0.00	128.06 2.64 0.00	121.27 2.50 0.00	119.27 1.87 0.00	118.40 1.75 0.00	121.89 2.16 0.00	128.75 3.63 0.00	161.81 3.64 0.00	180.43 5.43 0.00	145.52 2.69 -0.68	128.55 2.37 -1.09	113.71 1.76 -1.74	94.05 1.00 -2.04	95.35 1.39 -1.59	95.74 0.84 -1.69
BLACKRVR_115KV_TB2 79977	133.89 3.01 0.00	128.44 3.01 0.00	125.93 2.59 0.00	126.58 2.72 0.00	127.43 3.23 0.00	129.40 3.28 0.00	144.66 4.62 0.00	202.81 7.61 0.00	173.77 5.88 0.00	148.83 3.35 0.00	128.06 2.63 0.00	121.26 2.49 0.00	119.28 1.88 0.00	118.52 1.87 0.00	121.89 2.16 0.00	128.75 3.63 0.00	161.81 3.64 0.00	180.43 5.43 0.00	145.53 2.70 -0.67	128.55 2.38 -1.08	113.71 1.76 -1.73	94.04 1.00 -2.03	95.35 1.39 -1.58	95.74 0.84 -1.69
BLDWN_LI_69_KV_BK4 356085	135.33 4.45 0.00	129.32 3.89 0.00	127.90 4.56 0.00	128.19 4.34 0.00	128.80 4.60 0.00	130.02 3.91 0.00	152.70 5.46 -7.20	201.91 7.22 0.51	173.32 5.71 0.29	151.45 5.96 0.00	132.20 6.77 0.00	126.61 7.84 0.00	124.90 7.51 0.01	124.35 7.70 0.00	127.49 7.90 0.15	131.90 7.13 0.36	167.30 9.65 0.52	186.32 11.73 0.41	165.61 10.52 -12.94	155.34 9.13 -21.12	152.52 8.27 -34.04	137.96 6.92 -40.03	129.80 6.28 -31.14	131.50 5.13 -33.16
BLISS_WT_PWR 323608	118.31 -12.56 0.00	113.89 -11.54 0.00	112.00 -11.35 0.00	112.34 -11.52 0.00	113.65 -10.56 0.00	112.74 -13.37 0.00	124.22 -15.83 0.00	150.56 -24.21 20.43	136.64 -19.47 11.78	128.89 -16.59 0.00	110.49 -14.93 0.01	103.91 -14.85 0.01	101.98 -14.91 0.51	101.60 -14.93 0.12	97.60 -16.17 5.97	93.03 -17.52 14.57	113.74 -23.10 21.33	131.96 -26.59 16.45	110.34 -21.60 10.21	101.58 -19.89 3.62	92.06 -18.29 -0.14	77.82 -16.20 -3.01	80.93 -13.77 -2.31	80.51 -15.19 -2.50
BLUESTONE___WT_PWR 323821	134.15 3.27 0.00	128.57 3.14 0.00	126.30 2.96 0.00	126.96 3.10 0.00	127.81 3.60 0.00	129.64 3.53 0.00	150.85 4.90 -5.91	200.79 8.01 2.41	173.25 6.72 1.37	150.28 4.79 0.00	128.93 3.51 0.00	121.85 3.08 0.00	120.15 2.81 0.06	119.32 2.69 0.01	121.91 2.87 0.70	127.17 3.75 1.70	161.21 5.53 2.49	179.09 6.12 2.04	149.52 4.13 -3.24	135.08 3.25 -6.74	126.83 2.42 -14.20	109.07 0.55 -17.51	106.50 0.46 -13.65	107.81 0.09 -14.51
BLUE_CIRC_CHEM_DRP 24182	136.11 5.24 0.00	130.32 4.89 0.00	128.27 4.93 0.00	128.81 4.95 0.00	129.05 4.84 0.00	131.16 5.04 0.00	170.80 5.04 -25.72	201.83 6.64 0.00	172.93 5.04 0.00	149.99 4.51 0.00	128.94 3.51 0.00	122.21 3.44 0.00	120.92 3.52 0.00	120.27 3.62 0.00	123.09 3.35 0.00	128.75 3.63 0.00	162.91 4.75 0.00	179.90 4.90 0.00	163.01 4.41 -16.45	155.43 3.88 -26.45	155.95 3.42 -42.32	143.51 2.82 -49.68	134.27 3.23 -38.66	137.79 3.45 -41.13
BOC_GAS_DRP 24189	134.41 3.53 0.00	128.57 3.14 0.00	126.55 3.21 0.00	127.08 3.22 0.00	127.31 3.11 0.00	129.52 3.41 0.00	166.40 3.50 -22.86	199.88 4.68 0.00	171.59 3.69 0.00	148.97 3.49 0.00	128.31 2.88 0.00	121.74 2.97 0.00	120.45 3.05 0.00	119.68 3.03 0.00	122.49 2.75 0.00	127.87 2.75 0.00	161.65 3.48 0.00	178.33 3.33 0.00	162.18 3.41 -16.61	154.81 3.00 -26.71	155.59 2.65 -42.73	143.36 2.18 -50.16	133.91 2.49 -39.04	137.26 2.52 -41.54
BOONVILLE_115KV_TB1 79983	133.89 3.01 0.00	128.32 2.88 0.00	126.05 2.71 0.00	126.71 2.85 0.00	127.31 3.11 0.00	129.40 3.28 0.00	144.24 4.20 0.00	201.64 6.44 0.00	173.27 5.37 0.00	149.26 3.78 0.00	128.44 3.01 0.00	121.62 2.85 0.00	119.86 2.47 0.00	118.98 2.33 0.00	122.25 2.51 0.00	128.37 3.25 0.00	161.65 3.48 0.00	179.55 4.55 0.00	145.27 2.70 -0.41	128.01 2.25 -0.66	113.04 1.76 -1.06	93.53 1.27 -1.25	94.83 1.48 -0.97	95.46 1.21 -1.03
BORALEX_4TH_BRANCH 23824	138.73 7.85 0.00	132.58 7.15 0.00	130.49 7.15 0.00	131.04 7.18 0.00	131.28 7.08 0.00	133.68 7.57 0.00	201.07 8.26 -52.76	205.54 10.35 0.00	176.46 8.56 0.00	153.34 7.86 0.00	131.95 6.52 0.00	125.18 6.41 0.00	123.86 6.46 0.00	123.07 6.42 0.00	126.08 6.35 0.00	131.50 6.38 0.00	166.39 8.22 0.00	185.33 10.33 0.00	167.01 8.96 -15.90	158.55 7.88 -25.57	157.95 6.83 -40.91	144.67 5.64 -48.02	135.38 5.64 -37.37	140.15 5.50 -41.44
BOWLINE___1 23526	134.68 3.80 0.00	128.57 3.14 0.00	126.79 3.45 0.00	127.20 3.35 0.00	127.43 3.22 0.00	129.90 3.78 0.00	151.36 4.35 -6.97	201.11 6.43 0.52	172.81 5.21 0.29	150.87 5.39 0.00	130.45 5.02 0.00	123.76 4.99 0.00	122.55 5.16 0.01	121.77 5.13 0.00	124.61 5.03 0.15	129.63 4.87 0.36	164.28 6.64 0.53	182.27 7.69 0.42	161.38 6.68 -12.54	151.34 5.76 -20.49	148.30 5.07 -33.01	134.04 4.19 -38.84	126.58 3.97 -30.23	128.66 3.26 -32.19
BOWLINE___2 23595	134.68 3.80 0.00	128.57 3.14 0.00	126.79 3.45 0.00	127.20 3.35 0.00	127.43 3.22 0.00	129.90 3.78 0.00	151.49 4.48 -6.97	201.11 6.43 0.52	172.81 5.21 0.29	150.87 5.39 0.00	130.57 5.14 0.00	123.87 5.10 0.00	122.55 5.16 0.01	121.77 5.13 0.00	124.61 5.03 0.15	129.63 4.87 0.36	164.28 6.64 0.53	182.27 7.69 0.42	161.38 6.68 -12.54	151.34 5.76 -20.49	148.30 5.07 -33.02	134.04 4.19 -38.85	126.58 3.97 -30.23	128.66 3.26 -32.19
BRADY___115KV_TB2 356060	134.54 3.66 0.00	129.32 3.89 0.00	127.04 3.70 0.00	127.82 3.96 0.00	127.68 3.48 0.00	129.52 3.41 0.00	143.54 3.50 0.00	200.27 5.08 0.00	172.09 4.20 0.00	147.66 2.18 0.00	128.31 2.88 0.00	121.38 2.61 0.00	119.63 2.23 0.00	119.10 2.45 0.00	122.25 2.51 0.00	128.00 2.88 0.00	161.49 3.32 0.00	179.55 4.55 0.00	143.86 1.71 0.00	127.47 2.38 0.00	112.63 2.42 0.00	93.01 2.00 0.00	94.60 2.22 0.00	95.45 2.24 0.00
BRANSCOMB___SOLAR 323811	138.99 8.12 0.00	132.96 7.53 0.00	130.74 7.40 0.00	131.42 7.56 0.00	131.53 7.33 0.00	133.94 7.82 0.00	220.99 8.54 -72.41	207.11 11.91 0.00	177.46 9.57 0.00	153.33 7.85 0.00	131.45 6.02 0.00	124.59 5.82 0.00	123.50 6.10 0.00	122.71 6.06 0.00	125.84 6.10 0.00	131.75 6.63 0.00	167.18 9.01 0.00	185.32 10.32 0.00	168.11 8.82 -17.14	160.29 7.63 -27.57	160.92 6.61 -44.10	148.14 5.37 -51.76	138.02 5.36 -40.28	141.51 5.40 -42.89
BRDGHMPT_69_KV_BK1 55812	137.59 8.11 1.40	132.96 7.53 0.00	131.48 8.14 0.00	132.07 8.17 -0.04	132.56 8.32 -0.04	133.28 7.19 0.03	149.64 9.66 0.07	190.18 13.08 18.10	164.05 10.58 14.42	147.67 9.46 7.27	135.04 10.03 0.42	129.93 11.16 0.00	127.95 10.57 0.01	127.50 10.85 0.00	131.00 11.37 0.11	138.72 10.64 -2.97	213.85 13.13 -42.55	217.85 16.28 -26.58	203.10 14.07 -46.87	201.80 12.01 -64.70	229.36 11.46 -107.68	199.73 9.65 -99.08	132.61 9.05 -31.17	134.20 7.83 -33.16

BRENTWOD_69_KV_W. BRTWOOD 56703	132.44 3.01 1.45	129.57 4.14 0.00	128.27 4.93 0.00	128.20 4.34 0.00	128.80 4.60 0.00	129.49 3.41 0.03	143.75 4.06 0.35	181.68 5.27 18.79	157.12 4.20 14.98	142.29 4.36 7.56	130.51 5.52 0.44	126.97 8.20 0.00	125.25 7.87 0.01	124.81 8.17 0.00	127.14 7.54 0.14	131.20 6.13 0.05	170.19 8.54 -3.48	188.12 11.03 -2.09	168.48 10.24 -16.09	158.51 8.26 -25.16	158.44 7.38 -40.84	142.77 6.28 -45.49	129.61 6.10 -31.14	131.78 5.41 -33.16
BRISTLHL_115KV_TB1 79998	126.82 -4.06 0.00	121.67 -3.76 0.00	119.64 -3.70 0.00	120.14 -3.72 0.00	120.48 -3.73 0.00	122.08 -4.04 0.00	135.98 -4.06 0.00	189.93 -5.27 0.00	163.53 -4.37 0.00	141.41 -4.07 0.00	121.66 -3.76 0.00	115.09 -3.68 0.00	113.64 -3.76 0.00	112.92 -3.73 0.00	116.02 -3.71 0.00	121.37 -3.75 0.00	153.58 -4.59 0.00	170.10 -4.90 0.00	139.21 -3.98 -1.04	123.13 -3.63 -1.67	109.58 -3.31 -2.67	91.23 -2.91 -3.14	91.77 -3.05 -2.44	92.74 -3.08 -2.61
BROOKHAVEN___DRP 24191	134.06 4.58 1.40	129.57 4.14 0.00	128.40 5.06 0.00	128.60 4.71 -0.04	129.33 5.09 -0.04	130.00 3.91 0.03	145.71 5.74 0.08	184.50 7.42 18.12	159.34 5.88 14.44	143.88 5.67 7.28	131.78 6.77 0.42	126.97 8.20 0.00	125.25 7.87 0.01	124.81 8.17 0.00	128.01 8.38 0.11	135.47 7.38 -2.97	210.57 9.81 -42.60	213.86 12.25 -26.60	199.87 10.80 -46.91	199.09 9.26 -64.74	226.46 8.49 -107.76	197.25 7.10 -99.14	130.39 6.84 -31.17	131.87 5.50 -33.16
BROOKLYN_NAVY_YARD 23515	137.42 6.54 0.00	131.08 5.65 0.00	129.14 5.80 0.00	129.44 5.58 0.00	129.66 5.46 0.00	132.42 6.30 0.00	154.52 7.28 -7.20	205.62 10.92 0.50	176.67 9.06 0.28	154.37 8.88 -0.01	133.46 8.03 0.00	126.61 7.84 0.00	125.25 7.87 0.01	124.46 7.82 0.00	127.37 7.78 0.14	132.53 7.76 0.35	168.09 10.44 0.51	186.67 12.07 0.40	165.20 10.09 -12.95	154.97 8.75 -21.13	151.83 7.60 -34.02	137.29 6.27 -40.01	129.71 6.19 -31.14	131.67 5.31 -33.15
BROOKLYN___ARMY_DRP 323595	138.35 7.46 -0.01	131.84 6.40 -0.01	129.89 6.54 -0.01	130.31 6.44 -0.01	130.55 6.33 -0.01	133.06 6.94 -0.01	155.08 7.84 -7.20	206.21 11.52 0.50	176.85 9.23 0.28	154.51 9.02 -0.01	134.21 8.78 -0.01	127.33 8.55 -0.01	125.73 8.34 0.00	124.94 8.28 0.00	128.22 8.62 0.14	133.40 8.63 0.35	168.89 11.23 0.51	187.55 12.95 0.40	165.90 10.80 -12.94	155.72 9.51 -21.12	152.60 8.38 -34.02	138.03 7.01 -40.01	130.35 6.84 -31.14	132.34 5.97 -33.16
BROOME_2_LFGE 323671	128.53 -2.35 0.00	123.30 -2.13 0.00	121.12 -2.22 0.00	121.63 -2.23 0.00	122.09 -2.11 0.00	123.46 -2.65 0.00	140.61 -2.67 -3.24	188.57 -3.32 3.30	163.32 -2.69 1.88	142.87 -2.61 0.00	122.92 -2.51 0.00	116.16 -2.61 0.00	114.73 -2.58 0.08	114.06 -2.57 0.02	116.03 -2.75 0.95	120.16 -2.63 2.33	151.75 -3.01 3.41	167.60 -4.55 2.85	140.74 -3.70 -2.28	127.40 -3.50 -5.81	115.32 -3.30 -8.42	97.96 -3.09 -10.04	97.30 -2.86 -7.79	98.64 -2.89 -8.32
BROOME___LFGE 323600	128.53 -2.35 0.00	123.30 -2.13 0.00	121.12 -2.22 0.00	121.63 -2.23 0.00	122.09 -2.11 0.00	123.46 -2.65 0.00	140.61 -2.67 -3.24	188.57 -3.32 3.30	163.32 -2.69 1.88	142.87 -2.61 0.00	122.92 -2.51 0.00	116.16 -2.61 0.00	114.73 -2.58 0.08	114.06 -2.57 0.02	116.03 -2.75 0.95	120.16 -2.63 2.33	151.75 -3.01 3.41	167.60 -4.55 2.85	140.74 -3.70 -2.28	127.40 -3.50 -5.81	115.32 -3.30 -8.42	97.96 -3.09 -10.04	97.30 -2.86 -7.79	98.64 -2.89 -8.32
BROWNFLS_115KV_TB 3_5 80003	132.71 1.83 0.00	127.56 2.13 0.00	125.31 1.97 0.00	126.09 2.23 0.00	126.19 1.99 0.00	127.76 1.64 0.00	142.00 1.96 0.00	198.32 3.12 0.00	170.25 2.35 0.00	146.06 0.58 0.00	126.81 1.38 0.00	120.08 1.31 0.00	118.22 0.82 0.00	117.47 0.82 0.00	120.57 0.84 0.00	126.37 1.25 0.00	157.85 -0.32 0.00	175.70 0.70 0.00	141.21 -1.28 -0.33	125.12 -0.50 -0.53	110.62 -0.44 -0.85	91.46 -0.55 -1.00	93.52 0.37 -0.78	94.32 0.28 -0.83
BROWNSV1_27_KV_LOAD 356125	138.73 7.85 0.00	132.21 6.77 0.00	130.25 6.91 0.00	130.55 6.69 0.00	130.91 6.71 0.00	133.56 7.44 0.00	155.78 8.54 -7.20	207.38 12.69 0.50	178.19 10.58 0.28	155.68 10.18 -0.01	134.71 9.28 0.00	127.92 9.15 0.00	126.19 8.80 0.01	125.40 8.75 0.00	128.57 8.98 0.15	133.90 9.13 0.36	169.68 12.02 0.51	188.60 14.00 0.40	166.76 11.66 -12.94	156.35 10.13 -21.12	153.04 8.82 -34.02	138.29 7.28 -40.00	130.53 7.02 -31.13	132.51 6.15 -33.15
BURROWS___LYONSDAL 23803	133.49 2.62 0.00	128.07 2.63 0.00	125.81 2.47 0.00	126.46 2.60 0.00	127.06 2.86 0.00	129.02 2.90 0.00	143.96 3.92 0.00	201.25 6.05 0.00	172.77 4.87 0.00	148.68 3.20 0.00	128.18 2.76 0.00	121.26 2.49 0.00	119.51 2.11 0.00	118.63 1.98 0.00	121.89 2.16 0.00	128.00 2.88 0.00	160.86 2.69 0.00	178.68 3.68 0.00	144.43 1.85 -0.43	127.53 1.75 -0.68	112.52 1.21 -1.10	93.11 0.82 -1.29	94.49 1.11 -1.00	95.12 0.84 -1.07
CAITHNESS_CC_1 323624	133.40 3.92 1.40	129.07 3.64 0.00	127.54 4.20 0.00	128.11 4.21 -0.04	127.84 3.60 -0.04	129.49 3.41 0.03	144.99 5.03 0.08	183.49 6.43 18.14	158.65 5.21 14.45	143.14 4.95 7.29	131.15 6.14 0.42	127.43 8.67 0.00	126.07 8.69 0.01	125.40 8.75 0.00	127.65 8.02 0.11	134.85 6.75 -2.98	209.98 9.17 -42.64	212.84 11.21 -26.63	199.20 10.09 -46.95	198.51 8.62 -64.80	226.00 7.94 -107.85	196.86 6.64 -99.21	128.27 4.71 -31.18	130.28 3.91 -33.16
CALPINE BETH_PAGE_GT4 24209	133.91 3.14 0.11	128.19 2.76 0.00	126.79 3.45 0.00	127.08 3.22 0.00	127.56 3.35 0.00	128.76 2.65 0.01	150.58 3.92 -6.62	198.54 5.27 1.93	170.66 4.20 1.43	149.40 4.51 0.59	131.04 5.64 0.03	125.54 6.77 0.00	123.96 6.57 0.01	123.41 6.77 0.00	126.53 6.94 0.15	130.77 6.01 0.36	165.72 8.07 0.52	184.74 10.15 0.41	164.19 9.10 -12.94	153.97 7.76 -21.12	151.28 7.05 -34.02	137.03 6.01 -40.01	128.96 5.45 -31.14	130.56 4.19 -33.16
CALPINE_BETH_PAGE_GT_4 323586	133.90 3.14 0.11	128.19 2.76 0.00	126.54 3.20 0.00	127.07 3.21 0.00	126.82 2.61 0.00	128.76 2.65 0.01	150.57 3.92 -6.61	198.54 5.27 1.93	170.66 4.20 1.43	149.41 4.51 0.59	131.04 5.65 0.03	126.38 7.61 0.00	125.01 7.63 0.01	124.34 7.70 0.00	126.53 6.94 0.15	130.77 6.01 0.36	165.71 8.06 0.52	184.74 10.15 0.41	164.20 9.11 -12.94	153.85 7.63 -21.12	151.30 7.06 -34.03	137.04 6.01 -40.02	127.58 4.06 -31.14	129.63 3.26 -33.16
CALPINE_BP_GT1 23823	133.90 3.14 0.11	128.19 2.76 0.00	126.54 3.20 0.00	127.07 3.21 0.00	126.82 2.61 0.00	128.76 2.65 0.01	150.57 3.92 -6.61	198.54 5.27 1.93	170.66 4.20 1.43	149.41 4.51 0.59	131.04 5.65 0.03	126.38 7.61 0.00	125.01 7.63 0.01	124.34 7.70 0.00	126.53 6.94 0.15	130.77 6.01 0.36	165.71 8.06 0.52	184.74 10.15 0.41	164.20 9.11 -12.94	153.85 7.63 -21.12	151.30 7.06 -34.03	137.04 6.01 -40.02	127.58 4.06 -31.14	129.63 3.26 -33.16
CALSPAN___DRP 24200	116.22 -14.66 0.00	111.76 -13.67 0.00	109.65 -13.69 0.00	110.11 -13.75 0.00	111.04 -13.17 0.00	109.59 -16.52 0.00	120.01 -20.03 0.00	143.45 -29.87 21.88	130.91 -24.35 12.65	124.82 -20.66 0.00	106.73 -18.69 0.01	100.83 -17.93 0.01	99.24 -17.61 0.55	99.02 -17.50 0.13	95.25 -18.08 6.40	90.96 -18.52 15.64	111.55 -23.73 22.89	130.59 -26.78 17.64	109.35 -21.47 11.34	101.29 -19.26 4.54	92.90 -17.08 0.22	79.91 -14.02 -2.91	81.97 -12.66 -2.24	83.02 -12.68 -2.49

CALVERTON___SOLAR 323806	134.72 5.24 1.40	130.20 4.77 0.00	128.64 5.30 0.00	129.34 5.44 -0.04	128.96 4.72 -0.04	130.62 4.53 0.03	146.41 6.45 0.07	185.67 8.58 18.11	160.35 6.89 14.43	144.46 6.25 7.28	132.28 7.27 0.42	128.39 9.62 0.00	127.01 9.63 0.01	126.32 9.68 0.00	128.61 8.98 0.11	135.98 7.89 -2.97	211.37 10.60 -42.60	214.74 13.13 -26.61	200.58 11.51 -46.92	199.98 10.13 -64.76	227.13 9.14 -107.78	197.81 7.65 -99.16	129.10 5.54 -31.18	131.21 4.84 -33.16
CANDIGU_WT_PWR 323617	120.28 -10.60 0.00	115.78 -9.66 0.00	113.47 -9.87 0.00	113.95 -9.91 0.00	114.76 -9.44 0.00	114.77 -11.35 0.00	129.35 -12.74 -2.05	180.37 -9.56 5.27	156.87 -8.06 2.97	137.04 -8.44 0.00	117.14 -8.28 0.00	110.34 -8.43 0.00	108.58 -8.69 0.13	107.64 -8.98 0.03	108.29 -9.94 1.51	110.43 -11.01 3.68	139.66 -13.13 5.38	156.47 -14.52 4.01	130.35 -12.37 -0.57	117.13 -11.89 -3.92	96.34 -10.91 2.96	6.98 -9.83 74.19	6.90 -9.79 75.69	6.96 -10.16 76.10
CARR STREET_E_SYR 24060	126.95 -3.92 0.00	121.67 -3.76 0.00	119.64 -3.70 0.00	120.02 -3.84 0.00	120.48 -3.72 0.00	122.08 -4.04 0.00	135.84 -4.20 0.00	189.94 -5.26 0.00	163.53 -4.37 0.00	141.41 -4.07 0.00	121.67 -3.76 0.00	115.09 -3.68 0.00	113.76 -3.64 0.00	113.03 -3.62 0.00	116.02 -3.71 0.00	121.37 -3.75 0.00	153.58 -4.59 0.00	169.92 -5.08 0.00	139.22 -4.13 -1.20	123.27 -3.75 -1.92	109.87 -3.42 -3.08	91.62 -3.00 -3.61	92.05 -3.14 -2.81	93.03 -3.17 -2.99
CARTHAGE___PAPER 23857	133.36 2.48 0.00	127.94 2.51 0.00	125.68 2.34 0.00	126.34 2.48 0.00	126.93 2.73 0.00	128.89 2.77 0.00	144.10 4.06 0.00	201.63 6.43 0.00	172.77 4.87 0.00	148.10 2.62 0.00	127.80 2.38 0.00	120.91 2.14 0.00	118.92 1.52 0.00	118.05 1.40 0.00	121.53 1.80 0.00	128.00 2.88 0.00	160.54 2.38 0.00	179.03 4.03 0.00	144.18 1.42 -0.60	127.56 1.51 -0.96	112.74 0.99 -1.54	93.28 0.46 -1.81	94.81 1.02 -1.41	95.27 0.56 -1.50
CASSADAGA_WT_PWR 323784	118.97 -11.91 0.00	114.52 -10.91 0.00	112.49 -10.85 0.00	112.96 -10.90 0.00	114.15 -10.06 0.00	113.51 -12.61 0.00	125.19 -14.85 0.00	151.73 -22.64 20.83	137.60 -18.30 12.00	129.63 -15.85 0.00	110.74 -14.67 0.01	104.27 -14.49 0.01	102.55 -14.33 0.52	102.17 -14.35 0.12	98.81 -14.85 6.08	94.88 -15.39 14.84	116.67 -19.78 21.72	136.67 -21.36 16.97	114.15 -17.35 10.65	105.26 -16.01 3.82	95.85 -14.43 -0.07	81.37 -12.65 -3.00	83.60 -11.09 -2.31	84.33 -11.38 -2.49
CE_DUNWOOD___DRP 24194	136.37 5.50 0.00	130.20 4.77 0.00	128.27 4.93 0.00	128.69 4.83 0.00	129.05 4.84 0.00	131.54 5.42 0.00	153.39 6.16 -7.19	203.87 9.17 0.51	175.00 7.39 0.29	152.90 7.42 0.00	132.32 6.90 0.00	125.54 6.77 0.00	123.96 6.57 0.01	123.18 6.53 0.00	126.41 6.82 0.15	131.52 6.76 0.36	166.50 8.86 0.52	184.91 10.33 0.41	163.87 8.81 -12.90	153.79 7.63 -21.07	150.86 6.72 -33.93	136.47 5.55 -39.91	128.71 5.27 -31.06	130.86 4.57 -33.08
CE_MILLWOOD___DRP 24193	135.98 5.10 0.00	129.82 4.39 0.00	127.90 4.56 0.00	128.32 4.46 0.00	128.55 4.35 0.00	131.03 4.92 0.00	152.95 5.74 -7.16	203.08 8.39 0.51	174.32 6.72 0.29	152.32 6.84 0.00	131.70 6.27 0.00	125.06 6.29 0.00	123.49 6.10 0.01	122.71 6.07 0.00	125.81 6.23 0.15	130.89 6.13 0.36	165.87 8.22 0.52	184.21 9.63 0.41	163.11 8.10 -12.86	153.09 7.01 -20.99	150.19 6.17 -33.80	135.87 5.10 -39.77	128.22 4.90 -30.95	130.36 4.19 -32.96
CE_NYC2_DRP 24202	138.21 7.33 -0.01	131.84 6.40 -0.01	129.89 6.54 -0.01	130.31 6.44 -0.01	130.55 6.33 -0.01	133.19 7.06 -0.01	155.08 7.84 -7.20	206.21 11.52 0.50	177.02 9.40 0.28	154.65 9.17 -0.01	134.09 8.65 -0.01	127.33 8.55 -0.01	125.61 8.22 0.00	124.82 8.17 0.00	127.98 8.38 0.14	133.28 8.51 0.35	168.73 11.07 0.51	187.20 12.60 0.40	165.62 10.52 -12.94	155.47 9.26 -21.12	152.38 8.16 -34.02	137.84 6.83 -40.01	130.07 6.56 -31.14	132.15 5.78 -33.16
CE_NYC_DRP 24195	137.68 6.81 0.00	131.20 5.77 0.00	129.26 5.92 0.00	129.68 5.82 0.00	129.92 5.71 0.00	132.55 6.43 0.00	154.66 7.42 -7.20	205.82 11.13 0.50	176.85 9.23 0.28	154.51 9.02 -0.01	133.70 8.28 0.00	126.97 8.20 0.00	125.25 7.87 0.01	124.46 7.82 0.00	127.61 8.02 0.15	132.90 8.13 0.36	168.41 10.76 0.51	187.03 12.43 0.40	165.48 10.38 -12.94	155.22 9.01 -21.12	152.06 7.82 -34.02	137.47 6.46 -40.00	129.79 6.28 -31.13	131.77 5.41 -33.15
CHAFFEE___LFGE 323603	116.88 -14.00 0.00	112.52 -12.92 0.00	110.26 -13.08 0.00	110.73 -13.13 0.00	111.66 -12.54 0.00	110.47 -15.64 0.00	121.28 -18.76 0.00	145.90 -28.10 21.20	132.66 -23.00 12.24	125.70 -19.78 0.00	107.99 -17.43 0.01	101.78 -16.99 0.01	99.96 -16.90 0.53	99.84 -16.68 0.13	96.30 -17.24 6.20	92.34 -17.64 15.14	113.39 -22.62 22.16	132.89 -25.03 17.08	111.03 -20.33 10.80	102.74 -18.27 4.08	93.77 -16.42 0.01	80.54 -13.47 -3.00	82.59 -12.10 -2.31	83.49 -12.21 -2.49
CHATEAUG_35_KV_LOAD 355732	131.92 1.05 0.00	126.56 1.13 0.00	124.45 1.11 0.00	125.10 1.24 0.00	125.07 0.87 0.00	127.25 1.14 0.00	141.58 1.54 0.00	196.56 1.37 0.00	169.58 1.68 0.00	147.08 1.60 0.00	127.06 1.63 0.00	120.31 1.54 0.00	118.69 1.29 0.00	117.93 1.28 0.00	121.29 1.56 0.00	127.00 1.88 0.00	160.38 2.21 0.00	177.80 2.80 0.00	143.86 1.71 0.00	126.59 1.50 0.00	111.53 1.32 0.00	91.92 0.91 0.00	93.03 0.65 0.00	93.68 0.47 0.00
CHATEAUG_WT_PWR 323614	131.40 0.53 0.00	126.06 0.63 0.00	123.96 0.62 0.00	124.61 0.75 0.00	124.70 0.50 0.00	126.75 0.63 0.00	140.89 0.85 0.00	195.59 0.39 0.00	168.57 0.67 0.00	146.36 0.88 0.00	126.55 1.13 0.00	119.84 1.07 0.00	118.11 0.71 0.00	117.24 0.59 0.00	120.81 1.08 0.00	126.37 1.25 0.00	159.59 1.42 0.00	176.75 1.75 0.00	143.16 1.00 0.00	125.97 0.88 0.00	111.09 0.88 0.00	91.56 0.55 0.00	92.75 0.37 0.00	93.40 0.19 0.00
CHAT_HIGH_FALL_HYD 323578	131.92 1.05 0.00	126.56 1.13 0.00	124.45 1.11 0.00	125.10 1.24 0.00	125.07 0.87 0.00	127.25 1.14 0.00	141.58 1.54 0.00	196.56 1.37 0.00	169.58 1.68 0.00	147.08 1.60 0.00	127.06 1.63 0.00	120.31 1.54 0.00	118.69 1.29 0.00	117.93 1.28 0.00	121.29 1.56 0.00	127.00 1.88 0.00	160.38 2.21 0.00	177.80 2.80 0.00	143.86 1.71 0.00	126.59 1.50 0.00	111.53 1.32 0.00	91.92 0.91 0.00	93.03 0.65 0.00	93.68 0.47 0.00
CHAUTAUQUA___LFGE 323629	117.79 -13.09 0.00	113.51 -11.92 0.00	111.38 -11.96 0.00	111.85 -12.01 0.00	112.90 -11.30 0.00	112.24 -13.87 0.00	123.51 -16.53 0.00	149.17 -24.79 21.23	135.51 -20.15 12.24	127.87 -17.61 0.00	109.36 -16.06 0.01	103.08 -15.68 0.01	101.37 -15.50 0.53	101.01 -15.51 0.13	97.50 -16.04 6.20	93.47 -16.52 15.13	114.98 -21.04 22.15	134.89 -22.75 17.36	112.54 -18.62 11.00	104.03 -17.01 4.05	94.99 -15.21 0.01	80.99 -13.02 -3.00	82.86 -11.83 -2.31	83.86 -11.84 -2.49
CHERRYST_13_KV_LD 356241	138.08 7.20 0.00	131.58 6.15 0.00	129.63 6.29 0.00	130.05 6.19 0.00	130.29 6.09 0.00	132.93 6.81 0.00	155.22 7.98 -7.20	206.60 11.91 0.50	177.35 9.74 0.28	155.09 9.60 -0.01	134.21 8.78 0.00	127.44 8.67 0.00	125.72 8.34 0.01	124.93 8.28 0.00	128.09 8.50 0.15	133.40 8.63 0.36	169.05 11.39 0.51	187.73 13.13 0.40	165.90 10.80 -12.94	155.60 9.38 -21.12	152.49 8.27 -34.02	137.83 6.83 -40.00	130.07 6.56 -31.13	132.05 5.69 -33.15

CHESTROR_138KV_BK263 355645	134.67 3.80 0.00	128.69 3.26 0.00	126.79 3.45 0.00	127.20 3.34 0.00	127.56 3.35 0.00	129.90 3.78 0.00	151.19 4.48 -6.67	201.10 6.44 0.54	172.63 5.04 0.31	150.57 5.09 0.00	130.07 4.64 0.00	123.40 4.63 0.00	121.85 4.46 0.01	121.20 4.55 0.00	124.25 4.67 0.15	129.37 4.63 0.38	163.78 6.17 0.55	181.91 7.35 0.44	160.41 6.25 -12.00	150.10 5.38 -19.62	146.59 4.74 -31.64	132.15 3.91 -37.23	125.05 3.70 -28.97	127.23 3.17 -30.85
CH_MIDHUDSON___DRP 24192	136.64 5.76 0.00	130.58 5.14 0.00	128.52 5.18 0.00	129.06 5.20 0.00	129.30 5.09 0.00	131.79 5.68 0.00	154.09 6.44 -7.60	203.88 9.17 0.50	175.00 7.39 0.28	152.61 7.13 0.00	131.82 6.40 0.00	124.95 6.18 0.00	123.49 6.10 0.01	122.83 6.18 0.00	125.94 6.35 0.14	131.15 6.38 0.35	166.04 8.38 0.51	184.40 9.80 0.40	163.57 8.25 -13.17	153.84 7.26 -21.49	151.09 6.28 -34.60	136.90 5.19 -40.70	129.04 4.99 -31.67	131.32 4.38 -33.73
CH_MISC_IPPS 23765	137.03 6.15 0.00	131.08 5.65 0.00	129.02 5.68 0.00	129.56 5.70 0.00	129.80 5.59 0.00	132.29 6.18 0.00	154.61 7.14 -7.43	204.64 9.95 0.50	175.67 8.06 0.29	153.04 7.56 0.00	132.19 6.77 0.00	125.30 6.53 0.00	124.07 6.69 0.01	123.29 6.65 0.00	126.17 6.58 0.15	131.52 6.75 0.36	166.66 9.01 0.52	185.27 10.68 0.41	163.90 8.82 -12.93	153.95 7.76 -21.10	150.91 6.72 -33.98	136.44 5.46 -39.97	128.75 5.26 -31.11	130.90 4.57 -33.12
CH_RES_BVR_FALLS 23983	130.75 -0.13 0.00	125.31 -0.13 0.00	123.22 -0.12 0.00	123.74 -0.12 0.00	124.08 -0.12 0.00	125.99 -0.13 0.00	139.90 -0.14 0.00	195.00 -0.19 0.00	167.73 -0.17 0.00	145.34 -0.15 0.00	125.30 -0.13 0.00	118.65 -0.12 0.00	117.28 -0.12 0.00	116.53 -0.12 0.00	119.61 -0.12 0.00	124.99 -0.12 0.00	158.01 -0.16 0.00	174.83 -0.17 0.00	141.87 -0.28 0.00	124.84 -0.25 0.00	110.10 -0.11 0.00	90.83 -0.18 0.00	92.19 -0.18 0.00	93.12 -0.09 0.00
CH_RES_NIAGARA 23895	112.55 -18.32 0.00	108.50 -16.93 0.00	106.44 -16.90 0.00	106.77 -17.09 0.00	107.68 -16.52 0.00	104.68 -21.44 0.00	113.99 -26.05 0.00	134.58 -36.89 23.73	123.85 -30.39 13.65	119.59 -25.90 0.00	102.47 -22.95 0.01	96.79 -21.97 0.01	95.09 -21.72 0.59	95.05 -21.46 0.14	90.79 -22.03 6.91	85.59 -22.65 16.88	104.35 -29.10 24.71	123.40 -32.73 18.88	103.17 -26.58 12.40	96.25 -23.39 5.45	88.96 -20.72 0.53	78.10 -15.84 -2.92	79.11 -15.52 -2.25	80.87 -14.82 -2.48
CH_RES_SYRACUSE 23985	128.26 -2.62 0.00	123.05 -2.39 0.00	120.87 -2.47 0.00	121.38 -2.48 0.00	121.72 -2.48 0.00	123.46 -2.65 0.00	137.52 -2.52 0.00	192.07 -3.13 0.00	165.55 -2.35 0.00	143.01 -2.47 0.00	123.04 -2.39 0.00	116.27 -2.50 0.00	114.82 -2.58 0.00	114.08 -2.57 0.00	117.21 -2.52 0.00	122.62 -2.50 0.00	155.16 -3.01 0.00	171.86 -3.14 0.00	141.05 -2.42 -1.32	124.96 -2.25 -2.12	112.53 -2.20 -4.53	94.44 -2.09 -5.52	94.47 -2.22 -4.31	95.54 -2.24 -4.57
CLINTON_WT_PWR 323605	131.40 0.53 0.00	126.06 0.63 0.00	123.96 0.62 0.00	124.61 0.75 0.00	124.70 0.50 0.00	126.75 0.63 0.00	140.89 0.85 0.00	195.59 0.39 0.00	168.57 0.67 0.00	146.36 0.88 0.00	126.55 1.13 0.00	119.84 1.07 0.00	118.11 0.71 0.00	117.24 0.59 0.00	120.81 1.08 0.00	126.37 1.25 0.00	159.59 1.42 0.00	176.75 1.75 0.00	143.16 1.00 0.00	125.97 0.88 0.00	111.09 0.88 0.00	91.56 0.55 0.00	92.75 0.37 0.00	93.40 0.19 0.00
CLINTON___LFGE 323618	134.68 3.80 0.00	129.07 3.64 0.00	127.04 3.70 0.00	127.82 3.96 0.00	127.56 3.35 0.00	129.90 3.78 0.00	144.94 4.90 0.00	201.05 5.85 0.00	173.11 5.21 0.00	150.43 4.95 0.00	129.56 4.13 0.00	122.68 3.91 0.00	120.81 3.41 0.00	119.91 3.26 0.00	123.56 3.83 0.00	129.62 4.50 0.00	164.02 5.86 0.00	182.88 7.88 0.00	147.69 5.54 0.00	129.97 4.87 0.00	114.62 4.41 0.00	94.11 3.10 0.00	95.06 2.68 0.00	95.63 2.42 0.00
COBBLENY_34_KV_TB1 80064	116.87 -14.00 0.00	112.51 -12.92 0.00	110.27 -13.07 0.00	110.73 -13.13 0.00	111.66 -12.54 0.00	110.48 -15.64 0.00	121.13 -18.91 0.00	145.70 -28.30 21.20	132.65 -23.00 12.24	125.84 -19.64 0.00	107.61 -17.81 0.01	101.66 -17.10 0.01	100.08 -16.79 0.53	99.73 -16.80 0.13	96.30 -17.24 6.20	92.34 -17.64 15.14	113.39 -22.62 22.16	132.72 -25.20 17.08	111.00 -20.33 10.83	102.70 -18.26 4.13	93.80 -16.31 0.10	80.45 -13.47 -2.91	82.60 -12.01 -2.24	83.58 -12.12 -2.49
COFFEEN___115KV_TB3 355620	134.54 3.66 0.00	129.07 3.64 0.00	126.55 3.21 0.00	127.20 3.34 0.00	128.05 3.85 0.00	130.03 3.91 0.00	145.64 5.60 0.00	204.18 8.98 0.00	174.95 7.05 0.00	149.56 4.07 0.00	128.69 3.26 0.00	121.74 2.97 0.00	119.75 2.35 0.00	118.98 2.33 0.00	122.37 2.63 0.00	129.50 4.38 0.00	162.91 4.75 0.00	181.83 6.83 0.00	146.54 3.70 -0.69	129.45 3.25 -1.10	114.40 2.42 -1.77	94.63 1.55 -2.07	95.93 1.94 -1.61	96.24 1.30 -1.72
COLDSPRG_115KV_BK1 355956	120.80 -10.08 0.00	116.15 -9.28 0.00	113.97 -9.37 0.00	114.45 -9.41 0.00	115.63 -8.57 0.00	115.27 -10.85 0.00	127.30 -12.74 0.00	155.30 -19.71 20.18	140.49 -15.78 11.63	131.95 -13.53 0.00	112.50 -12.92 0.01	106.17 -12.59 0.01	104.45 -12.44 0.50	104.16 -12.36 0.12	101.04 -12.81 5.89	97.48 -13.26 14.38	120.20 -16.92 21.05	140.27 -18.38 16.36	117.23 -14.78 10.14	107.94 -13.64 3.51	98.07 -12.23 -0.09	82.43 -11.47 -2.89	85.45 -9.15 -2.22	85.73 -9.97 -2.50
COLONIE_LFGE___ 323577	137.29 6.41 0.00	131.33 5.90 0.00	129.14 5.80 0.00	129.68 5.82 0.00	130.04 5.84 0.00	132.29 6.18 0.00	208.39 6.58 -61.76	203.99 8.79 0.00	175.11 7.21 0.00	151.73 6.25 0.00	130.45 5.02 0.00	123.64 4.87 0.00	122.56 5.16 0.00	121.78 5.13 0.00	124.65 4.91 0.00	130.25 5.13 0.00	164.96 6.80 0.00	182.69 7.69 0.00	165.86 6.82 -16.88	158.25 6.00 -27.15	158.83 5.18 -43.43	146.18 4.19 -50.98	136.40 4.34 -39.68	139.75 4.29 -42.25
COOPERNY_115KV_TB1 80082	133.36 2.49 0.00	127.56 2.13 0.00	125.68 2.34 0.00	126.09 2.23 0.00	126.44 2.24 0.00	128.64 2.52 0.00	148.47 2.94 -5.49	199.07 4.49 0.61	171.07 3.53 0.35	148.97 3.49 0.00	128.69 3.26 0.00	121.98 3.21 0.00	120.55 3.17 0.02	119.80 3.15 0.00	122.79 3.23 0.18	127.94 3.25 0.43	161.81 4.27 0.63	179.58 5.08 0.50	156.11 4.26 -9.69	144.80 3.75 -15.96	139.21 3.20 -25.81	124.05 2.64 -30.40	118.53 2.49 -23.66	120.64 2.24 -25.19
COPENHAGEN_WT_PWR 323753	133.10 2.22 0.00	127.69 2.26 0.00	125.31 1.97 0.00	125.96 2.10 0.00	126.69 2.48 0.00	128.64 2.52 0.00	143.82 3.78 0.00	201.44 6.24 0.00	172.77 4.87 0.00	147.95 2.47 0.00	127.43 2.00 0.00	120.66 1.89 0.00	118.69 1.29 0.00	117.82 1.17 0.00	121.29 1.55 0.00	128.00 2.88 0.00	160.85 2.69 0.00	179.38 4.38 0.00	144.71 1.84 -0.71	127.99 1.75 -1.15	113.26 1.21 -1.83	93.80 0.64 -2.15	94.98 0.92 -1.67	95.46 0.47 -1.78
CORNELL_____ 23752	130.62 -0.26 0.00	125.31 -0.13 0.00	123.09 -0.25 0.00	123.61 -0.25 0.00	124.08 -0.12 0.00	125.74 -0.38 0.00	142.73 0.42 -2.27	194.56 1.76 2.40	168.05 1.51 1.36	145.92 0.44 0.00	125.17 -0.25 0.00	118.18 -0.59 0.00	116.52 -0.82 0.06	115.82 -0.82 0.01	118.33 -0.72 0.69	123.07 -0.38 1.68	155.87 0.16 2.45	173.65 0.53 1.88	144.20 0.28 -1.76	129.33 0.00 -4.24	140.57 -0.33 -30.69	130.76 -0.82 -40.57	123.26 -0.92 -31.80	125.68 -1.12 -33.59

CORONA V_69_KV_TB1 355595	136.11 5.24 0.00	129.95 4.52 0.00	128.40 5.06 0.00	128.69 4.83 0.00	129.17 4.97 0.00	130.66 4.54 0.00	153.26 6.02 -7.20	202.70 8.00 0.50	174.16 6.55 0.29	152.17 6.69 0.00	132.83 7.40 0.00	126.97 8.20 0.00	125.25 7.87 0.01	124.70 8.05 0.00	127.85 8.26 0.15	132.27 7.51 0.36	167.77 10.12 0.52	186.84 12.25 0.41	165.90 10.80 -12.94	155.72 9.51 -21.12	152.88 8.60 -34.07	138.26 7.19 -40.06	129.89 6.37 -31.14	131.50 5.13 -33.16
CORTLAND_115KV_TB3 80093	130.09 -0.79 0.00	124.81 -0.63 0.00	122.60 -0.74 0.00	123.12 -0.74 0.00	123.58 -0.62 0.00	125.23 -0.88 0.00	139.62 -0.42 0.00	194.18 0.20 1.21	167.55 0.34 0.68	145.19 -0.29 0.00	124.67 -0.75 0.00	117.82 -0.95 0.00	116.31 -1.06 0.03	115.59 -1.05 0.01	118.43 -0.96 0.35	123.40 -0.88 0.84	156.30 -0.63 1.24	173.34 -0.70 0.96	143.34 -0.57 -1.75	127.88 -0.75 -3.54	121.40 -0.88 -12.08	105.27 -1.18 -15.44	103.26 -1.20 -12.08	104.78 -1.21 -12.79
COXSACKIE__GT 23611	141.61 10.73 0.00	135.72 10.29 0.00	133.46 10.12 0.00	134.13 10.27 0.00	134.51 10.30 0.00	136.83 10.71 0.00	176.48 11.21 -25.23	210.82 15.62 0.00	179.65 11.75 0.00	154.80 9.32 0.00	132.19 6.77 0.00	124.59 5.82 0.00	123.62 6.22 0.00	123.18 6.53 0.00	126.08 6.34 0.00	132.75 7.63 0.00	169.07 10.91 0.00	187.77 12.77 0.00	167.62 9.53 -15.94	159.24 8.51 -25.64	158.29 7.06 -41.02	144.43 5.28 -48.14	135.48 5.64 -37.47	138.51 5.40 -39.89
CPV_VALLEY__CC1 323721	133.63 2.75 0.00	127.81 2.38 0.00	125.93 2.59 0.00	126.34 2.48 0.00	126.69 2.48 0.00	128.89 2.77 0.00	149.45 3.22 -6.18	199.52 4.88 0.56	171.44 3.86 0.32	149.41 3.93 0.00	129.18 3.76 0.00	122.46 3.69 0.00	121.25 3.87 0.01	120.49 3.84 0.00	123.29 3.72 0.16	128.35 3.63 0.40	162.50 4.91 0.58	180.31 5.77 0.46	158.30 4.97 -11.17	147.78 4.38 -18.31	143.50 3.75 -29.54	128.97 3.18 -34.77	122.39 2.96 -27.06	124.54 2.52 -28.81
CPV_VALLEY__CC2 323722	133.63 2.75 0.00	127.81 2.38 0.00	125.93 2.59 0.00	126.34 2.48 0.00	126.69 2.48 0.00	128.89 2.77 0.00	149.45 3.22 -6.18	199.52 4.88 0.56	171.44 3.86 0.32	149.41 3.93 0.00	129.18 3.76 0.00	122.46 3.69 0.00	121.25 3.87 0.01	120.49 3.84 0.00	123.29 3.72 0.16	128.35 3.63 0.40	162.50 4.91 0.58	180.31 5.77 0.46	158.30 4.97 -11.17	147.78 4.38 -18.31	143.50 3.75 -29.54	128.97 3.18 -34.77	122.39 2.96 -27.06	124.54 2.52 -28.81
CRESCENT__HYD 24018	137.29 6.41 0.00	131.33 5.90 0.00	129.14 5.80 0.00	129.68 5.82 0.00	130.04 5.84 0.00	132.29 6.18 0.00	208.39 6.58 -61.76	203.99 8.79 0.00	175.11 7.21 0.00	151.73 6.25 0.00	130.45 5.02 0.00	123.64 4.87 0.00	122.56 5.16 0.00	121.78 5.13 0.00	124.65 4.91 0.00	130.25 5.13 0.00	164.96 6.80 0.00	182.69 7.69 0.00	165.86 6.82 -16.88	158.25 6.00 -27.15	158.83 5.18 -43.43	146.18 4.19 -50.98	136.40 4.34 -39.68	139.75 4.29 -42.25
CRICKET__VALLEY_CC1 323756	135.72 4.85 0.00	129.70 4.27 0.00	127.77 4.43 0.00	128.19 4.33 0.00	128.43 4.23 0.00	130.91 4.79 0.00	154.11 5.32 -8.75	202.32 7.61 0.48	173.84 6.22 0.27	151.59 6.11 0.00	131.07 5.65 0.00	124.35 5.58 0.00	123.14 5.75 0.01	122.36 5.71 0.00	125.11 5.51 0.14	130.28 5.50 0.34	164.80 7.12 0.49	182.49 7.88 0.39	162.92 7.10 -13.66	153.49 6.13 -22.27	151.44 5.40 -35.84	137.70 4.55 -42.15	129.61 4.43 -32.80	132.05 3.91 -34.92
CRICKET__VALLEY_CC2 323757	135.72 4.85 0.00	129.70 4.27 0.00	127.77 4.43 0.00	128.19 4.33 0.00	128.43 4.23 0.00	130.91 4.79 0.00	154.11 5.32 -8.75	202.32 7.61 0.48	173.84 6.22 0.27	151.59 6.11 0.00	131.07 5.65 0.00	124.35 5.58 0.00	123.14 5.75 0.01	122.36 5.71 0.00	125.11 5.51 0.14	130.28 5.50 0.34	164.80 7.12 0.49	182.49 7.88 0.39	162.92 7.10 -13.66	153.49 6.13 -22.27	151.44 5.40 -35.84	137.70 4.55 -42.15	129.61 4.43 -32.80	132.05 3.91 -34.92
CRICKET__VALLEY_CC3 323758	135.72 4.85 0.00	129.70 4.27 0.00	127.77 4.43 0.00	128.19 4.33 0.00	128.43 4.23 0.00	130.91 4.79 0.00	154.11 5.32 -8.75	202.32 7.61 0.48	173.84 6.22 0.27	151.59 6.11 0.00	131.07 5.65 0.00	124.35 5.58 0.00	123.14 5.75 0.01	122.36 5.71 0.00	125.11 5.51 0.14	130.28 5.50 0.34	164.80 7.12 0.49	182.49 7.88 0.39	162.92 7.10 -13.66	153.49 6.13 -22.27	151.44 5.40 -35.84	137.70 4.55 -42.15	129.61 4.43 -32.80	132.05 3.91 -34.92
CRUCIBLE_METL_DRP 24180	128.26 -2.62 0.00	123.05 -2.38 0.00	120.87 -2.47 0.00	121.38 -2.48 0.00	121.72 -2.48 0.00	123.47 -2.65 0.00	137.38 -2.66 0.00	192.07 -3.12 0.00	165.55 -2.35 0.00	143.01 -2.47 0.00	122.92 -2.51 0.00	116.28 -2.49 0.00	114.82 -2.58 0.00	114.08 -2.57 0.00	117.22 -2.51 0.00	122.62 -2.50 0.00	155.16 -3.01 0.00	171.85 -3.15 0.00	141.05 -2.42 -1.31	124.95 -2.25 -2.11	112.52 -2.20 -4.51	94.42 -2.09 -5.51	94.46 -2.22 -4.30	95.54 -2.24 -4.57
DAHOWA__HYDRO 323763	139.78 8.90 0.00	133.58 8.15 0.00	131.48 8.14 0.00	132.03 8.17 0.00	132.27 8.07 0.00	134.57 8.45 0.00	223.37 9.38 -73.94	208.28 13.08 0.00	178.48 10.58 0.00	154.06 8.58 0.00	132.07 6.64 0.00	125.18 6.41 0.00	124.09 6.69 0.00	123.18 6.53 0.00	126.32 6.58 0.00	132.37 7.25 0.00	168.14 9.97 0.00	186.37 11.37 0.00	168.87 9.53 -17.18	160.99 8.25 -27.64	161.58 7.16 -44.21	148.65 5.74 -51.90	138.50 5.73 -40.39	142.00 5.78 -43.01
DANC__LFGE 323619	130.75 -0.13 0.00	125.31 -0.13 0.00	123.09 -0.25 0.00	123.61 -0.25 0.00	124.33 0.12 0.00	126.12 0.00 0.00	140.74 0.70 0.00	196.75 1.55 0.00	168.91 1.01 0.00	145.19 -0.29 0.00	125.05 -0.38 0.00	118.42 -0.36 0.00	116.70 -0.70 0.00	115.95 -0.70 0.00	119.26 -0.48 0.00	125.37 0.25 0.00	157.85 -0.32 0.00	175.35 0.35 0.00	142.29 -0.71 -0.84	125.82 -0.62 -1.35	111.61 -0.77 -2.16	92.73 -0.82 -2.54	93.71 -0.64 -1.98	94.38 -0.93 -2.11
DANSKAMMER__1 23586	137.03 6.15 0.00	131.08 5.65 0.00	129.02 5.68 0.00	129.56 5.70 0.00	129.80 5.59 0.00	132.29 6.18 0.00	154.61 7.14 -7.43	204.64 9.95 0.50	175.67 8.06 0.29	153.04 7.56 0.00	132.19 6.77 0.00	125.30 6.53 0.00	124.07 6.69 0.01	123.29 6.65 0.00	126.17 6.58 0.15	131.52 6.75 0.36	166.66 9.01 0.52	185.27 10.68 0.41	163.90 8.82 -12.93	153.95 7.76 -21.10	150.91 6.72 -33.98	136.44 5.46 -39.97	128.75 5.26 -31.11	130.90 4.57 -33.12
DANSKAMMER__2 23589	137.03 6.15 0.00	131.08 5.65 0.00	129.02 5.68 0.00	129.56 5.70 0.00	129.80 5.59 0.00	132.29 6.18 0.00	154.61 7.14 -7.43	204.64 9.95 0.50	175.67 8.06 0.29	153.04 7.56 0.00	132.19 6.77 0.00	125.30 6.53 0.00	124.07 6.69 0.01	123.29 6.65 0.00	126.17 6.58 0.15	131.52 6.75 0.36	166.66 9.01 0.52	185.27 10.68 0.41	163.90 8.82 -12.93	153.95 7.76 -21.10	150.91 6.72 -33.98	136.44 5.46 -39.97	128.75 5.26 -31.11	130.90 4.57 -33.12
DANSKAMMER__3 23590	137.03 6.15 0.00	131.08 5.65 0.00	129.02 5.68 0.00	129.56 5.70 0.00	129.80 5.59 0.00	132.29 6.18 0.00	154.61 7.14 -7.43	204.64 9.95 0.50	175.67 8.06 0.29	153.04 7.56 0.00	132.19 6.77 0.00	125.30 6.53 0.00	124.07 6.69 0.01	123.29 6.65 0.00	126.17 6.58 0.15	131.52 6.75 0.36	166.66 9.01 0.52	185.27 10.68 0.41	163.90 8.82 -12.93	153.95 7.76 -21.10	150.91 6.72 -33.98	136.44 5.46 -39.97	128.75 5.26 -31.11	130.90 4.57 -33.12

DANSKAMMER___4 23591	137.03 6.15 0.00	131.08 5.65 0.00	129.02 5.68 0.00	129.56 5.70 0.00	129.80 5.59 0.00	132.29 6.18 0.00	154.61 7.14 -7.43	204.64 9.95 0.50	175.67 8.06 0.29	153.04 7.56 0.00	132.19 6.77 0.00	125.30 6.53 0.00	124.07 6.69 0.01	123.29 6.65 0.00	126.17 6.58 0.15	131.52 6.75 0.36	166.66 9.01 0.52	185.27 10.68 0.41	163.90 8.82 -12.93	153.95 7.76 -21.10	150.91 6.72 -33.98	136.44 5.46 -39.97	128.75 5.26 -31.11	130.90 4.57 -33.12
DANSKAMMER___DIESEL 23592	137.03 6.15 0.00	131.08 5.64 0.00	129.01 5.67 0.00	129.56 5.70 0.00	129.79 5.59 0.00	132.30 6.18 0.00	154.61 7.14 -7.43	204.65 9.96 0.50	175.67 8.06 0.29	153.05 7.57 0.00	132.20 6.77 0.00	125.18 6.41 0.00	123.73 6.34 0.01	123.06 6.42 0.00	126.17 6.59 0.15	131.52 6.76 0.36	166.66 9.02 0.52	185.26 10.68 0.41	163.89 8.81 -12.92	153.94 7.76 -21.09	150.91 6.72 -33.97	136.44 5.46 -39.97	128.65 5.17 -31.10	130.90 4.57 -33.12
DARBY___SOLAR 323810	139.13 8.25 0.00	132.96 7.53 0.00	130.87 7.52 0.00	131.42 7.56 0.00	131.65 7.45 0.00	133.94 7.82 0.00	221.21 8.69 -72.48	207.11 11.91 0.00	177.46 9.57 0.00	153.48 8.00 0.00	131.57 6.14 0.00	124.71 5.94 0.00	123.50 6.10 0.00	122.71 6.06 0.00	125.96 6.22 0.00	131.87 6.75 0.00	167.34 9.17 0.00	185.50 10.50 0.00	168.11 8.82 -17.14	160.29 7.63 -27.57	160.93 6.61 -44.10	148.15 5.37 -51.77	138.02 5.36 -40.29	141.51 5.40 -42.90
DASHVILLE___HYD 23610	135.85 4.97 0.00	129.82 4.39 0.00	127.90 4.56 0.00	128.44 4.58 0.00	128.67 4.47 0.00	131.16 5.04 0.00	155.71 4.62 -11.05	202.72 8.00 0.48	173.83 6.21 0.28	151.45 5.96 0.00	130.82 5.39 0.00	123.88 5.11 0.00	122.43 5.05 0.01	121.78 5.13 0.00	124.98 5.39 0.14	130.28 5.51 0.34	165.10 7.43 0.50	183.71 9.10 0.40	161.97 6.40 -13.42	152.72 5.75 -21.87	150.38 4.96 -35.21	136.43 4.00 -41.42	128.12 3.51 -32.23	130.51 2.98 -34.32
DELAWARE___LFGE 323621	133.23 2.36 0.00	127.56 2.13 0.00	125.44 2.10 0.00	125.96 2.11 0.00	126.44 2.24 0.00	128.51 2.40 0.00	153.33 2.94 -10.35	198.08 4.49 1.60	170.51 3.53 0.91	148.39 2.91 0.00	127.81 2.38 0.00	121.03 2.26 0.00	119.59 2.23 0.04	118.86 2.22 0.01	121.55 2.27 0.46	126.49 2.50 1.13	160.15 3.64 1.65	177.68 4.03 1.34	150.17 3.13 -4.88	136.59 2.63 -8.87	127.34 2.20 -14.93	110.46 1.64 -17.81	107.90 1.66 -13.86	109.60 1.68 -14.72
DERFIELD_115KV_TB7 355931	131.40 0.52 0.00	125.93 0.50 0.00	123.83 0.49 0.00	124.35 0.50 0.00	124.70 0.50 0.00	126.75 0.63 0.00	140.74 0.70 0.00	196.17 0.98 0.00	168.57 0.67 0.00	146.21 0.73 0.00	125.93 0.50 0.00	119.36 0.59 0.00	117.99 0.59 0.00	117.23 0.58 0.00	120.21 0.48 0.00	125.62 0.50 0.00	158.80 0.63 0.00	175.70 0.70 0.00	142.72 0.57 0.00	125.47 0.38 0.00	110.54 0.33 0.00	91.28 0.27 0.00	92.75 0.37 0.00	93.49 0.28 0.00
DOGLEVILLE___HYD 23807	140.43 9.55 0.00	134.59 9.16 0.00	132.34 9.00 0.00	132.90 9.04 0.00	133.52 9.32 0.00	135.57 9.46 0.00	150.68 10.64 0.00	210.42 15.23 0.00	180.99 13.10 0.00	156.83 11.35 0.00	134.96 9.53 0.00	127.80 9.03 0.00	126.44 9.04 0.00	125.52 8.87 0.00	128.83 9.10 0.00	134.75 9.63 0.00	169.87 11.70 0.00	187.78 12.78 0.00	152.25 10.09 0.00	133.72 8.63 0.00	117.59 7.38 0.00	97.38 6.37 0.00	99.03 6.65 0.00	99.83 6.62 0.00
DUNKIRK__115KV_TB_200 55889	117.79 -13.09 0.00	113.39 -12.04 0.00	111.38 -11.96 0.00	111.84 -12.01 0.00	112.90 -11.30 0.00	112.12 -14.00 0.00	123.38 -16.66 0.00	148.94 -24.99 21.27	135.32 -20.32 12.26	127.88 -17.60 0.00	109.11 -16.31 0.01	102.97 -15.80 0.01	101.25 -15.61 0.53	100.89 -15.63 0.13	97.36 -16.16 6.21	93.32 -16.64 15.16	114.94 -21.04 22.19	134.67 -22.93 17.40	112.46 -18.62 11.07	104.08 -16.89 4.13	95.01 -15.10 0.11	80.89 -13.01 -2.90	82.87 -11.73 -2.23	83.95 -11.74 -2.49
DUNKIRK___1 23563	117.79 -13.09 0.00	113.39 -12.04 0.00	111.38 -11.96 0.00	111.84 -12.01 0.00	112.90 -11.30 0.00	112.12 -14.00 0.00	123.38 -16.66 0.00	148.94 -24.99 21.27	135.32 -20.32 12.26	127.88 -17.60 0.00	109.11 -16.31 0.01	102.97 -15.80 0.01	101.25 -15.61 0.53	100.89 -15.63 0.13	97.36 -16.16 6.21	93.32 -16.64 15.16	114.94 -21.04 22.19	134.67 -22.93 17.40	112.46 -18.62 11.07	104.08 -16.89 4.13	95.01 -15.10 0.11	80.89 -13.01 -2.90	82.87 -11.73 -2.23	83.95 -11.74 -2.49
DUNKIRK___2 23564	117.79 -13.09 0.00	113.39 -12.04 0.00	111.38 -11.96 0.00	111.84 -12.01 0.00	112.90 -11.30 0.00	112.12 -14.00 0.00	123.38 -16.66 0.00	148.94 -24.99 21.27	135.32 -20.32 12.26	127.88 -17.60 0.00	109.11 -16.31 0.01	102.97 -15.80 0.01	101.25 -15.61 0.53	100.89 -15.63 0.13	97.36 -16.16 6.21	93.32 -16.64 15.16	114.94 -21.04 22.19	134.67 -22.93 17.40	112.46 -18.62 11.07	104.08 -16.89 4.13	95.01 -15.10 0.11	80.89 -13.01 -2.90	82.87 -11.73 -2.23	83.95 -11.74 -2.49
DUNKIRK___3 23565	117.27 -13.61 0.00	112.89 -12.54 0.00	110.88 -12.46 0.00	111.35 -12.51 0.00	112.28 -11.92 0.00	111.49 -14.63 0.00	122.54 -17.51 0.00	147.88 -25.96 21.36	134.44 -21.15 12.30	127.30 -18.19 0.00	108.61 -16.81 0.01	102.49 -16.27 0.01	100.78 -16.08 0.53	100.54 -15.98 0.13	96.98 -16.52 6.23	92.89 -17.02 15.21	114.24 -21.67 22.26	133.81 -23.63 17.57	111.76 -19.19 11.20	103.68 -17.26 4.15	94.66 -15.43 0.12	80.71 -13.20 -2.89	82.69 -11.92 -2.23	83.77 -11.93 -2.49
DUNKIRK___4 23566	117.27 -13.61 0.00	112.89 -12.54 0.00	110.88 -12.46 0.00	111.35 -12.51 0.00	112.28 -11.92 0.00	111.49 -14.63 0.00	122.54 -17.51 0.00	147.88 -25.96 21.36	134.44 -21.15 12.30	127.30 -18.19 0.00	108.61 -16.81 0.01	102.49 -16.27 0.01	100.78 -16.08 0.53	100.54 -15.98 0.13	96.98 -16.52 6.23	92.89 -17.02 15.21	114.24 -21.67 22.26	133.81 -23.63 17.57	111.76 -19.19 11.20	103.68 -17.26 4.15	94.66 -15.43 0.12	80.71 -13.20 -2.89	82.69 -11.92 -2.23	83.77 -11.93 -2.49
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	136.77 5.89 0.00	130.58 5.14 0.00	128.64 5.30 0.00	129.06 5.20 0.00	129.30 5.09 0.00	131.79 5.68 0.00	153.82 6.58 -7.20	204.45 9.76 0.50	175.50 7.89 0.29	153.34 7.86 0.00	132.70 7.27 0.00	126.02 7.24 0.00	124.43 7.04 0.01	123.65 7.00 0.00	126.77 7.18 0.15	131.90 7.13 0.36	167.14 9.49 0.52	185.62 11.03 0.41	164.33 9.24 -12.93	154.34 8.13 -21.11	151.27 7.05 -34.00	136.83 5.82 -40.00	129.14 5.64 -31.13	131.21 4.85 -33.15
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	135.72 4.84 0.00	129.70 4.26 0.00	127.78 4.44 0.00	128.19 4.34 0.00	128.55 4.35 0.00	130.91 4.79 0.00	152.84 5.60 -7.19	202.68 8.00 0.52	173.98 6.38 0.30	151.59 6.11 0.00	131.07 5.64 0.00	124.23 5.46 0.00	122.67 5.28 0.01	122.01 5.37 0.00	125.09 5.51 0.15	130.38 5.63 0.37	165.07 7.43 0.53	183.50 8.93 0.42	162.07 7.39 -12.52	152.05 6.50 -20.45	148.78 5.62 -32.95	134.42 4.64 -38.77	126.89 4.34 -30.17	129.16 3.82 -32.13
E179THST_138_KV_TB4_REV_LBMP_J 345001	138.21 7.33 -0.01	131.96 6.52 -0.01	130.01 6.66 -0.01	130.43 6.56 -0.01	130.79 6.58 -0.01	133.31 7.19 -0.01	155.50 8.26 -7.20	206.41 11.71 0.50	177.02 9.40 0.28	154.36 8.87 -0.01	133.84 8.40 -0.01	126.97 8.20 -0.01	125.26 7.87 0.00	124.59 7.93 0.00	127.74 8.14 0.14	133.03 8.26 0.35	168.57 10.91 0.51	187.20 12.60 0.40	165.19 10.09 -12.94	155.10 8.88 -21.12	151.94 7.71 -34.02	137.48 6.46 -40.01	129.89 6.37 -31.14	131.96 5.59 -33.16

E179THST_13_KV_LOAD 356214	138.87 7.98 -0.01	132.59 7.15 -0.01	130.50 7.15 -0.01	130.93 7.06 -0.01	131.29 7.08 -0.01	133.82 7.69 -0.01	156.20 8.96 -7.20	207.38 12.69 0.50	177.86 10.24 0.28	155.09 9.60 -0.01	134.46 9.03 -0.01	127.57 8.79 -0.01	125.96 8.57 0.00	125.17 8.52 0.00	128.34 8.74 0.14	133.65 8.88 0.35	169.36 11.70 0.51	188.25 13.65 0.40	166.04 10.95 -12.94	155.85 9.63 -21.12	152.60 8.38 -34.02	138.03 7.01 -40.01	130.35 6.84 -31.14	132.43 6.06 -33.16
EAST HAMPTON___GT 23717	139.16 9.68 1.40	134.21 8.78 0.00	132.59 9.26 0.00	133.43 9.54 -0.04	132.93 8.69 -0.04	134.67 8.58 0.03	151.46 11.49 0.07	192.52 15.42 18.10	166.23 12.75 14.42	149.41 11.20 7.27	136.67 11.67 0.42	132.30 13.53 0.00	130.65 13.26 0.01	129.82 13.18 0.00	132.44 12.82 0.11	140.22 12.13 -2.97	214.47 13.75 -42.54	218.54 16.97 -26.57	203.67 14.65 -46.87	204.17 14.38 -64.70	230.56 12.67 -107.68	200.73 10.64 -99.08	131.88 8.32 -31.18	134.01 7.64 -33.16
EAST RIVER___6 23660	137.55 6.67 0.00	131.08 5.65 0.00	129.14 5.80 0.00	129.44 5.58 0.00	129.66 5.46 0.00	132.42 6.30 0.00	154.66 7.42 -7.20	206.01 11.32 0.50	177.01 9.40 0.28	154.66 9.17 -0.01	133.96 8.53 0.00	127.08 8.31 0.00	125.72 8.34 0.01	124.93 8.28 0.00	127.85 8.26 0.14	133.02 8.26 0.35	168.73 11.07 0.51	187.37 12.77 0.40	165.62 10.52 -12.95	155.35 9.13 -21.13	152.18 7.94 -34.03	137.57 6.56 -40.01	129.80 6.28 -31.14	131.67 5.31 -33.15
EAST RIVER___7 23524	137.55 6.67 0.00	131.08 5.65 0.00	129.14 5.80 0.00	129.44 5.58 0.00	129.66 5.46 0.00	132.42 6.30 0.00	154.66 7.42 -7.20	206.01 11.32 0.50	177.01 9.40 0.28	154.66 9.17 -0.01	133.96 8.53 0.00	127.08 8.31 0.00	125.72 8.34 0.01	124.93 8.28 0.00	127.85 8.26 0.14	133.02 8.26 0.35	168.73 11.07 0.51	187.37 12.77 0.40	165.62 10.52 -12.95	155.35 9.13 -21.13	152.18 7.94 -34.03	137.57 6.56 -40.01	129.80 6.28 -31.14	131.67 5.31 -33.15
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	136.37 5.50 0.00	130.20 4.77 0.00	128.27 4.93 0.00	128.69 4.83 0.00	129.05 4.84 0.00	131.54 5.42 0.00	153.39 6.16 -7.19	203.87 9.17 0.51	175.00 7.39 0.29	152.90 7.42 0.00	132.32 6.90 0.00	125.54 6.77 0.00	123.96 6.57 0.01	123.18 6.53 0.00	126.41 6.82 0.15	131.52 6.76 0.36	166.50 8.86 0.52	184.91 10.33 0.41	163.87 8.81 -12.90	153.79 7.63 -21.07	150.86 6.72 -33.93	136.47 5.55 -39.91	128.71 5.27 -31.06	130.86 4.57 -33.08
EAST_HAMPTON___DIESEL 23722	139.16 9.68 1.40	134.21 8.78 0.00	132.59 9.26 0.00	133.43 9.54 -0.04	132.93 8.69 -0.04	134.67 8.58 0.03	151.46 11.49 0.07	192.52 15.42 18.10	166.23 12.75 14.42	149.41 11.20 7.27	136.67 11.67 0.42	132.30 13.53 0.00	130.65 13.26 0.01	129.82 13.18 0.00	132.44 12.82 0.11	140.22 12.13 -2.97	214.47 13.75 -42.54	218.73 17.16 -26.57	203.67 14.65 -46.87	204.17 14.38 -64.70	230.56 12.67 -107.68	200.73 10.64 -99.08	131.78 8.22 -31.18	134.01 7.64 -33.16
EAST_POINT___SOLAR 323840	137.81 6.93 0.00	131.70 6.27 0.00	129.50 6.16 0.00	130.30 6.44 0.00	130.41 6.21 0.00	133.17 7.06 0.00	221.59 8.40 -73.15	206.37 11.71 0.54	172.28 4.69 0.31	146.36 0.88 0.00	125.18 -0.25 0.00	118.77 0.00 0.00	117.50 0.12 0.01	116.65 0.00 0.00	120.30 0.72 0.16	128.74 4.00 0.38	166.14 8.54 0.56	184.70 10.15 0.45	169.45 8.53 -18.77	162.74 7.13 -30.52	165.34 6.06 -49.08	153.44 4.73 -57.70	141.54 4.25 -44.91	145.12 4.10 -47.81
EAST_PULASKI___ESR 323781	128.39 -2.49 0.00	123.18 -2.25 0.00	120.99 -2.35 0.00	121.50 -2.36 0.00	121.97 -2.23 0.00	123.72 -2.40 0.00	137.79 -2.25 0.00	192.46 -2.73 0.00	165.55 -2.35 0.00	142.71 -2.77 0.00	122.92 -2.51 0.00	116.40 -2.37 0.00	114.93 -2.47 0.00	114.08 -2.57 0.00	117.21 -2.52 0.00	122.99 -2.13 0.00	155.16 -3.01 0.00	172.03 -2.98 0.00	140.28 -2.84 -0.96	124.01 -2.63 -1.55	110.26 -2.43 -2.47	91.82 -2.09 -2.90	92.52 -2.12 -2.26	93.38 -2.24 -2.41
EAST_RIVER___1 323558	137.68 6.80 0.00	131.21 5.77 0.00	129.26 5.92 0.00	129.68 5.82 0.00	129.92 5.72 0.00	132.54 6.43 0.00	154.66 7.42 -7.20	205.81 11.12 0.50	176.84 9.23 0.28	154.52 9.02 -0.01	133.83 8.40 0.00	126.96 8.19 0.00	125.60 8.22 0.01	124.69 8.04 0.00	127.61 8.02 0.14	132.89 8.13 0.35	168.42 10.76 0.51	187.03 12.43 0.40	165.47 10.37 -12.95	155.23 9.01 -21.13	152.06 7.83 -34.03	137.48 6.46 -40.01	129.88 6.37 -31.14	131.77 5.40 -33.15
EAST_RIVER___2 323559	137.55 6.67 0.00	131.08 5.65 0.00	129.14 5.80 0.00	129.44 5.58 0.00	129.66 5.46 0.00	132.42 6.30 0.00	154.66 7.42 -7.20	206.01 11.32 0.50	177.01 9.40 0.28	154.66 9.17 -0.01	133.96 8.53 0.00	127.08 8.31 0.00	125.72 8.34 0.01	124.93 8.28 0.00	127.85 8.26 0.14	133.02 8.26 0.35	168.73 11.07 0.51	187.37 12.77 0.40	165.62 10.52 -12.95	155.35 9.13 -21.13	152.18 7.94 -34.03	137.57 6.56 -40.01	129.80 6.28 -31.14	131.67 5.31 -33.15
EAST___DELAWARE_HYD 23607	136.25 5.37 0.00	130.32 4.89 0.00	128.28 4.94 0.00	128.82 4.96 0.00	129.18 4.97 0.00	131.54 5.42 0.00	154.20 6.58 -7.58	203.83 9.18 0.54	174.80 7.21 0.31	151.88 6.39 0.00	130.94 5.51 0.00	123.99 5.22 0.00	122.67 5.29 0.01	122.02 5.37 0.00	124.97 5.39 0.16	130.50 5.76 0.38	165.67 8.06 0.56	184.53 9.97 0.44	161.76 7.81 -11.79	151.40 7.00 -19.30	147.28 5.95 -31.13	132.37 4.73 -36.63	125.23 4.34 -28.51	127.29 3.73 -30.35
EIGHT_POINT___WT_PWR 323820	118.71 -12.17 0.00	114.39 -11.04 0.00	112.36 -10.98 0.00	112.96 -10.90 0.00	113.90 -10.31 0.00	113.76 -12.35 0.00	128.50 -13.58 -2.05	183.63 -7.02 4.55	159.63 -5.71 2.55	138.65 -6.84 0.00	118.15 -7.28 0.00	111.17 -7.60 0.00	108.96 -8.33 0.11	107.75 -8.87 0.03	108.26 -10.18 1.29	110.20 -11.77 3.16	139.31 -14.23 4.62	155.61 -15.92 3.46	129.05 -13.93 -0.82	115.26 -13.76 -3.92	88.90 -12.78 8.53	67.05 -11.65 12.30	70.44 -12.20 9.75	70.35 -12.68 10.18
ELBRIDGE_115KV_TB2 80188	127.21 -3.66 0.00	122.05 -3.39 0.00	120.01 -3.33 0.00	120.52 -3.34 0.00	120.85 -3.35 0.00	122.46 -3.66 0.00	136.26 -3.78 0.00	190.51 -4.68 0.00	164.03 -3.86 0.00	141.84 -3.64 0.00	121.91 -3.51 0.00	115.33 -3.44 0.00	113.88 -3.52 0.00	113.15 -3.50 0.00	116.26 -3.47 0.00	121.62 -3.50 0.00	153.90 -4.27 0.00	170.45 -4.55 0.00	139.98 -3.55 -1.38	124.06 -3.25 -2.22	111.96 -3.09 -4.83	94.18 -2.73 -5.90	94.12 -2.86 -4.61	95.22 -2.89 -4.90
ELEC_TRO_TEK 24086	134.93 4.06 0.00	128.94 3.51 0.00	127.41 4.07 0.00	127.82 3.96 0.00	128.30 4.10 0.00	129.65 3.53 0.00	152.14 4.90 -7.20	201.33 6.64 0.51	172.98 5.37 0.29	151.16 5.67 0.00	131.82 6.40 0.00	126.13 7.36 0.00	124.43 7.04 0.01	123.88 7.23 0.00	127.01 7.42 0.15	131.40 6.63 0.36	166.51 8.86 0.52	185.44 10.85 0.41	164.62 9.52 -12.94	154.59 8.38 -21.12	151.85 7.60 -34.03	137.41 6.37 -40.03	129.24 5.73 -31.14	130.94 4.57 -33.16
ELLENBURG_WT_PWR 323604	131.40 0.53 0.00	126.06 0.63 0.00	123.96 0.62 0.00	124.61 0.75 0.00	124.70 0.50 0.00	126.75 0.63 0.00	140.89 0.85 0.00	195.59 0.39 0.00	168.57 0.67 0.00	146.36 0.88 0.00	126.55 1.13 0.00	119.84 1.07 0.00	118.11 0.71 0.00	117.24 0.59 0.00	120.81 1.08 0.00	126.37 1.25 0.00	159.59 1.42 0.00	176.75 1.75 0.00	143.16 1.00 0.00	125.97 0.88 0.00	111.09 0.88 0.00	91.56 0.55 0.00	92.75 0.37 0.00	93.40 0.19 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	115.30 -15.57 0.00	110.88 -14.55 0.00	108.79 -14.55 0.00	109.24 -14.62 0.00	110.17 -14.03 0.00	108.59 -17.53 0.00	118.75 -21.29 0.00	140.94 -31.04 23.23	129.20 -25.35 13.35	123.81 -21.68 0.00	105.85 -19.57 0.01	100.12 -18.65 0.01	98.39 -18.43 0.58	98.20 -18.31 0.14	94.18 -18.80 6.76	89.22 -19.39 16.50	109.34 -24.67 24.16	128.00 -27.65 19.36	107.08 -22.32 12.75	99.94 -20.01 5.14	92.03 -17.74 0.44	79.73 -14.20 -2.91	81.32 -13.30 -2.25	82.74 -12.96 -2.49
EMPIRE_CC_1 323656	136.50 5.62 0.00	130.70 5.27 0.00	128.52 5.18 0.00	129.06 5.20 0.00	129.30 5.09 0.00	131.54 5.42 0.00	163.67 5.03 -18.59	202.03 6.83 0.00	173.43 5.53 0.00	150.71 5.23 0.00	129.07 3.64 0.00	122.57 3.80 0.00	121.51 4.11 0.00	120.97 4.32 0.00	123.21 3.47 0.00	128.62 3.50 0.00	162.59 4.42 0.00	179.38 4.38 0.00	162.59 4.41 -16.02	154.75 3.88 -25.77	154.86 3.42 -41.23	142.22 2.82 -48.39	133.08 3.04 -37.66	136.29 2.98 -40.10
EMPIRE_CC_2 323658	136.50 5.62 0.00	130.70 5.27 0.00	128.52 5.18 0.00	129.06 5.20 0.00	129.30 5.09 0.00	131.54 5.42 0.00	163.67 5.03 -18.59	202.03 6.83 0.00	173.43 5.53 0.00	150.71 5.23 0.00	129.07 3.64 0.00	122.57 3.80 0.00	121.51 4.11 0.00	120.97 4.32 0.00	123.21 3.47 0.00	128.62 3.50 0.00	162.59 4.42 0.00	179.38 4.38 0.00	162.59 4.41 -16.02	154.75 3.88 -25.77	154.86 3.42 -41.23	142.22 2.82 -48.39	133.08 3.04 -37.66	136.29 2.98 -40.10
ENORWICH_115KV_TB1 80156	137.68 6.81 0.00	132.08 6.65 0.00	129.51 6.17 0.00	130.18 6.32 0.00	131.28 7.08 0.00	133.18 7.06 0.00	154.34 9.52 -4.78	208.09 15.23 2.33	179.16 12.59 1.33	154.65 9.17 0.00	132.07 6.65 0.00	124.71 5.94 0.00	122.74 5.40 0.06	121.77 5.13 0.01	124.69 5.63 0.67	130.61 7.13 1.64	165.73 9.96 2.40	184.97 11.90 1.93	152.94 7.96 -2.83	137.60 6.50 -6.00	133.16 5.07 -17.88	116.72 3.00 -22.71	112.99 2.86 -17.74	114.21 2.24 -18.76
ERIE_ST__34_KV_TB1-2 80199	117.66 -13.22 0.00	113.14 -12.29 0.00	111.01 -12.33 0.00	111.35 -12.51 0.00	112.40 -11.80 0.00	111.23 -14.88 0.00	122.12 -17.93 0.00	146.73 -27.13 21.34	133.55 -21.99 12.35	127.01 -18.48 0.00	108.61 -16.81 0.01	102.61 -16.15 0.01	100.90 -15.97 0.54	100.66 -15.86 0.13	97.20 -16.28 6.25	93.08 -16.77 15.27	114.47 -21.35 22.35	133.75 -24.33 16.92	112.23 -19.19 10.73	103.44 -17.39 4.26	94.54 -15.54 0.13	80.36 -13.56 -2.91	83.63 -10.99 -2.24	83.86 -11.84 -2.49
ERIE_WT_PWR 323693	116.22 -14.66 0.00	111.76 -13.67 0.00	109.65 -13.69 0.00	110.11 -13.75 0.00	111.03 -13.17 0.00	109.72 -16.39 0.00	120.30 -19.74 0.00	143.65 -29.66 21.88	131.08 -24.17 12.65	124.67 -20.81 0.00	107.10 -18.32 0.01	100.94 -17.82 0.01	99.24 -17.61 0.55	99.02 -17.50 0.13	95.25 -18.08 6.40	90.96 -18.52 15.64	111.55 -23.73 22.89	130.77 -26.59 17.64	109.37 -21.47 11.31	101.34 -19.26 4.49	92.76 -17.30 0.15	79.99 -14.01 -3.00	81.94 -12.75 -2.31	82.93 -12.77 -2.49
ESPRGFLD_115KV_TB1 80157	132.19 1.31 0.00	126.44 1.00 0.00	124.33 0.99 0.00	124.85 0.99 0.00	125.32 1.12 0.00	127.76 1.64 0.00	194.46 2.52 -51.90	198.80 4.49 0.89	169.24 1.85 0.50	145.77 0.29 0.00	124.92 -0.50 0.00	118.29 -0.48 0.00	116.79 -0.59 0.02	116.06 -0.58 0.01	119.36 -0.12 0.26	125.75 1.25 0.62	160.26 3.01 0.91	178.11 3.85 0.74	144.80 2.84 0.20	127.45 2.13 -0.23	112.53 1.54 -0.78	93.08 1.00 -1.07	93.86 0.65 -0.84	94.61 0.56 -0.84
ETNA_115_KV_TB1_REV_LBMP_C 345029	130.62 -0.26 0.00	125.31 -0.13 0.00	123.09 -0.25 0.00	123.61 -0.25 0.00	124.08 -0.12 0.00	125.74 -0.38 0.00	142.59 0.28 -2.27	194.41 1.37 2.16	168.02 1.34 1.22	145.77 0.29 0.00	125.05 -0.38 0.00	118.06 -0.71 0.00	116.52 -0.82 0.05	115.70 -0.93 0.01	118.28 -0.84 0.62	123.11 -0.50 1.51	155.96 0.00 2.21	173.65 0.35 1.70	144.15 0.14 -1.85	129.22 -0.13 -4.25	135.74 -0.44 -25.97	124.25 -0.91 -34.15	118.12 -1.02 -26.76	120.36 -1.12 -28.27
ETNA____115KV_TB2 80207	130.62 -0.26 0.00	125.31 -0.13 0.00	123.09 -0.25 0.00	123.61 -0.25 0.00	124.08 -0.12 0.00	125.74 -0.38 0.00	142.59 0.28 -2.27	194.41 1.37 2.16	168.02 1.34 1.22	145.77 0.29 0.00	125.05 -0.38 0.00	118.06 -0.71 0.00	116.52 -0.82 0.05	115.70 -0.93 0.01	118.28 -0.84 0.62	123.11 -0.50 1.51	155.96 0.00 2.21	173.65 0.35 1.70	144.15 0.14 -1.85	129.22 -0.13 -4.25	135.74 -0.44 -25.97	124.25 -0.91 -34.15	118.12 -1.02 -26.76	120.36 -1.12 -28.27
EUCLID___115KV_TB2 356179	126.56 -4.32 0.00	121.42 -4.01 0.00	119.27 -4.07 0.00	119.77 -4.09 0.00	120.23 -3.97 0.00	121.83 -4.29 0.00	135.42 -4.62 0.00	189.15 -6.05 0.00	162.86 -5.04 0.00	140.83 -4.66 0.00	121.16 -4.26 0.00	114.61 -4.16 0.00	113.29 -4.11 0.00	112.57 -4.08 0.00	115.54 -4.19 0.00	120.87 -4.25 0.00	152.95 -5.22 0.00	169.23 -5.78 0.00	138.71 -4.55 -1.10	122.74 -4.13 -1.78	109.31 -3.75 -2.84	91.16 -3.19 -3.34	91.65 -3.33 -2.60	92.63 -3.36 -2.77
E_CANADA_CAP_HY 24051	133.63 2.75 0.00	127.81 2.38 0.00	125.68 2.34 0.00	126.34 2.48 0.00	126.56 2.35 0.00	129.14 3.02 0.00	211.45 4.06 -67.35	200.41 5.85 0.64	169.21 1.68 0.36	144.90 -0.58 0.00	124.05 -1.38 0.00	117.35 -1.42 0.00	116.09 -1.29 0.02	115.48 -1.17 0.00	118.95 -0.60 0.18	126.05 1.38 0.45	161.15 3.64 0.66	179.20 4.73 0.53	165.49 3.84 -19.49	159.84 3.00 -31.75	163.72 2.42 -51.08	153.00 1.91 -60.08	140.60 1.47 -46.75	144.39 1.40 -49.78
E_CANADA_MHWK_HY 24050	140.43 9.55 0.00	134.58 9.15 0.00	132.34 9.00 0.00	132.90 9.04 0.00	133.52 9.32 0.00	135.58 9.46 0.00	150.68 10.64 0.00	210.43 15.24 0.00	181.00 13.10 0.00	156.84 11.35 0.00	135.08 9.66 0.00	127.79 9.02 0.00	126.44 9.04 0.00	125.63 8.98 0.00	128.83 9.10 0.00	134.75 9.63 0.00	169.87 11.70 0.00	187.77 12.77 0.00	152.25 10.09 0.00	133.72 8.62 0.00	117.60 7.38 0.00	97.38 6.37 0.00	99.03 6.66 0.00	99.83 6.62 0.00
E_FISHKILL___LBMP 23776	135.72 4.84 0.00	129.70 4.26 0.00	127.78 4.44 0.00	128.19 4.34 0.00	128.43 4.22 0.00	130.91 4.79 0.00	152.83 5.46 -7.33	202.51 7.81 0.49	173.99 6.38 0.28	151.74 6.26 0.00	131.32 5.89 0.00	124.59 5.82 0.00	123.14 5.75 0.01	122.36 5.72 0.00	125.46 5.87 0.14	130.53 5.76 0.35	165.25 7.59 0.51	183.17 8.58 0.40	162.76 7.39 -13.21	153.15 6.50 -21.55	150.64 5.73 -34.70	136.65 4.82 -40.82	128.76 4.62 -31.77	131.14 4.10 -33.83
FALCON___SEABRD_CC1 323796	132.32 1.44 0.00	126.94 1.51 0.00	124.83 1.49 0.00	125.47 1.61 0.00	125.44 1.24 0.00	127.63 1.52 0.00	142.00 1.96 0.00	196.18 0.98 0.00	168.91 1.01 0.00	147.52 2.04 0.00	127.43 2.00 0.00	120.66 1.89 0.00	118.81 1.41 0.00	118.05 1.40 0.00	121.53 1.80 0.00	127.24 2.12 0.00	160.69 2.52 0.00	177.97 2.97 0.00	145.00 2.84 0.00	127.59 2.50 0.00	112.53 2.32 0.00	92.65 1.64 0.00	93.85 1.47 0.00	94.42 1.21 0.00
FALCON___SEABRD_CC2 323797	132.32 1.44 0.00	126.94 1.51 0.00	124.83 1.49 0.00	125.47 1.61 0.00	125.44 1.24 0.00	127.63 1.52 0.00	142.00 1.96 0.00	196.18 0.98 0.00	168.91 1.01 0.00	147.52 2.04 0.00	127.43 2.00 0.00	120.66 1.89 0.00	118.81 1.41 0.00	118.05 1.40 0.00	121.53 1.80 0.00	127.24 2.12 0.00	160.69 2.52 0.00	177.97 2.97 0.00	145.00 2.84 0.00	127.59 2.50 0.00	112.53 2.32 0.00	92.65 1.64 0.00	93.85 1.47 0.00	94.42 1.21 0.00

FAR ROCKAWAY___4 23548	137.16 6.28 0.00	130.95 5.52 0.00	129.38 6.04 0.00	129.68 5.82 0.00	130.16 5.96 0.00	131.54 5.42 0.00	154.53 7.28 -7.20	204.45 9.76 0.50	175.67 8.06 0.29	153.48 8.00 0.00	133.83 8.40 0.00	128.03 9.26 0.00	126.31 8.92 0.01	125.75 9.10 0.00	128.93 9.34 0.15	133.40 8.63 0.36	169.35 11.70 0.52	188.77 14.18 0.41	167.46 12.37 -12.94	156.97 10.76 -21.12	153.99 9.70 -34.08	139.17 8.10 -40.06	130.72 7.21 -31.14	132.43 6.06 -33.16
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	137.68 6.81 0.00	131.33 5.90 0.00	129.38 6.04 0.00	129.80 5.95 0.00	130.04 5.84 0.00	132.67 6.56 0.00	154.80 7.56 -7.20	205.82 11.13 0.50	176.85 9.23 0.28	154.51 9.02 -0.01	133.70 8.28 0.00	126.97 8.20 0.00	125.25 7.87 0.01	124.46 7.82 0.00	127.61 8.02 0.15	132.90 8.13 0.36	168.41 10.76 0.51	187.02 12.43 0.40	165.48 10.38 -12.94	155.22 9.01 -21.12	152.16 7.94 -34.02	137.56 6.55 -40.00	129.79 6.28 -31.13	131.77 5.41 -33.15
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	137.81 6.94 0.00	131.33 5.90 0.00	129.38 6.04 0.00	129.80 5.95 0.00	130.04 5.84 0.00	132.67 6.56 0.00	154.80 7.56 -7.20	206.01 11.32 0.50	176.85 9.23 0.28	154.51 9.02 -0.01	133.83 8.40 0.00	126.97 8.20 0.00	125.25 7.87 0.01	124.46 7.82 0.00	127.61 8.02 0.15	132.90 8.13 0.36	168.41 10.76 0.51	187.02 12.43 0.40	165.48 10.38 -12.94	155.35 9.13 -21.12	152.16 7.94 -34.02	137.56 6.55 -40.00	129.79 6.28 -31.13	131.86 5.50 -33.15
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	137.68 6.81 0.00	131.20 5.77 0.00	129.26 5.92 0.00	129.68 5.82 0.00	129.92 5.71 0.00	132.67 6.56 0.00	154.66 7.42 -7.20	205.82 11.13 0.50	176.68 9.07 0.28	154.51 9.02 -0.01	133.70 8.28 0.00	126.85 8.08 0.00	125.25 7.87 0.01	124.46 7.82 0.00	127.61 8.02 0.15	132.77 8.01 0.36	168.25 10.60 0.51	186.85 12.25 0.40	165.33 10.24 -12.94	155.22 9.01 -21.12	152.05 7.82 -34.02	137.47 6.46 -40.00	129.79 6.28 -31.13	131.77 5.41 -33.15
FARRAGUT___LBMP 323566	137.55 6.67 0.00	131.20 5.77 0.00	129.26 5.92 0.00	129.56 5.70 0.00	129.92 5.71 0.00	132.55 6.43 0.00	154.52 7.28 -7.20	205.62 10.93 0.50	176.51 8.90 0.28	154.37 8.87 -0.01	133.58 8.15 0.00	126.73 7.96 0.00	125.13 7.75 0.01	124.35 7.70 0.00	127.49 7.90 0.15	132.65 7.88 0.36	168.10 10.44 0.51	186.67 12.08 0.40	165.19 10.09 -12.94	155.10 8.88 -21.12	151.94 7.71 -34.02	137.38 6.37 -40.00	129.70 6.19 -31.13	131.68 5.31 -33.15
FENNER___WINDPWR 24204	132.45 1.58 0.00	127.06 1.63 0.00	124.83 1.49 0.00	125.47 1.61 0.00	125.94 1.74 0.00	127.88 1.76 0.00	142.69 2.65 0.00	198.87 4.29 0.61	171.24 3.69 0.34	147.95 2.47 0.00	127.18 1.76 0.00	120.31 1.54 0.00	118.68 1.29 0.01	117.93 1.29 0.00	121.00 1.44 0.17	126.57 1.88 0.43	159.92 2.38 0.62	177.49 2.97 0.48	145.26 1.84 -1.26	128.99 1.51 -2.39	118.84 1.10 -7.53	101.12 0.55 -9.56	100.50 0.65 -7.47	101.59 0.47 -7.92
FIBERTEK___ENERGY 23856	128.26 -2.62 0.00	123.05 -2.38 0.00	120.87 -2.47 0.00	121.38 -2.48 0.00	121.72 -2.48 0.00	123.47 -2.65 0.00	137.38 -2.66 0.00	192.07 -3.12 0.00	165.55 -2.35 0.00	143.01 -2.47 0.00	122.92 -2.51 0.00	116.28 -2.49 0.00	114.82 -2.58 0.00	114.08 -2.57 0.00	117.22 -2.51 0.00	122.62 -2.50 0.00	155.16 -3.01 0.00	171.85 -3.15 0.00	141.05 -2.42 -1.31	124.95 -2.25 -2.11	112.52 -2.20 -4.51	94.42 -2.09 -5.51	94.46 -2.22 -4.30	95.54 -2.24 -4.57
FITZPATRICK___ 23598	124.99 -5.89 0.00	119.79 -5.64 0.00	117.79 -5.55 0.00	118.29 -5.57 0.00	118.62 -5.59 0.00	120.32 -5.80 0.00	133.60 -6.44 0.00	186.42 -8.78 0.00	160.51 -7.38 0.00	138.94 -6.54 0.00	119.66 -5.77 0.00	113.19 -5.58 0.00	111.88 -5.52 0.00	111.17 -5.48 0.00	114.11 -5.63 0.00	119.37 -5.75 0.00	150.89 -7.27 0.00	166.95 -8.05 0.00	136.40 -6.54 -0.78	120.60 -5.75 -1.26	107.05 -5.18 -2.02	89.10 -4.28 -2.37	89.88 -4.34 -1.84	90.79 -4.38 -1.96
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	137.42 6.54 0.00	131.33 5.90 0.00	129.38 6.04 0.00	129.80 5.95 0.00	130.16 5.96 0.00	132.55 6.43 0.00	155.04 7.56 -7.44	205.24 10.54 0.50	176.01 8.39 0.29	153.48 8.00 0.00	132.57 7.15 0.00	125.54 6.77 0.00	124.08 6.69 0.01	123.30 6.65 0.00	126.53 6.94 0.14	131.90 7.13 0.35	167.14 9.49 0.52	185.79 11.20 0.41	164.39 9.24 -13.00	154.43 8.13 -21.21	151.42 7.05 -34.16	136.93 5.73 -40.18	129.10 5.45 -31.27	131.27 4.75 -33.31
FORT ORANGE___ 23900	135.85 4.97 0.00	129.94 4.51 0.00	127.91 4.57 0.00	128.44 4.59 0.00	128.67 4.46 0.00	130.91 4.79 0.00	179.55 4.90 -34.61	201.26 6.06 0.00	172.59 4.69 0.00	149.70 4.22 0.00	128.68 3.26 0.00	121.98 3.21 0.00	120.92 3.52 0.00	120.27 3.62 0.00	122.60 2.87 0.00	128.12 3.00 0.00	162.12 3.96 0.00	178.68 3.68 0.00	162.55 3.84 -16.56	155.10 3.38 -26.63	155.79 2.98 -42.60	143.37 2.36 -50.00	134.34 3.04 -38.91	137.72 3.07 -41.44
FORT_DRUM_COGEN 23780	133.76 2.88 0.00	128.32 2.88 0.00	125.81 2.47 0.00	126.46 2.60 0.00	127.18 2.98 0.00	129.27 3.15 0.00	144.52 4.48 0.00	202.61 7.42 0.00	173.60 5.71 0.00	148.68 3.20 0.00	128.06 2.63 0.00	121.15 2.38 0.00	119.28 1.88 0.00	118.40 1.75 0.00	121.77 2.04 0.00	128.62 3.50 0.00	161.49 3.32 0.00	180.08 5.08 0.00	145.23 2.42 -0.66	128.40 2.25 -1.06	113.45 1.54 -1.70	93.91 0.91 -1.99	95.22 1.29 -1.55	95.61 0.75 -1.65
FOX_HILLS___ESR 323835	137.95 7.07 -0.01	131.59 6.15 -0.01	129.64 6.29 -0.01	130.18 6.32 -0.01	130.42 6.21 -0.01	132.93 6.81 -0.01	154.80 7.56 -7.20	205.82 11.13 0.50	176.34 8.73 0.28	154.22 8.73 -0.01	134.09 8.65 -0.01	127.21 8.43 -0.01	125.73 8.34 0.00	124.94 8.28 0.00	128.10 8.50 0.14	133.28 8.51 0.35	168.57 10.91 0.51	187.37 12.78 0.40	165.76 10.66 -12.94	155.47 9.26 -21.12	152.38 8.16 -34.02	137.94 6.92 -40.01	130.35 6.84 -31.14	132.24 5.87 -33.16
FPL_FAR_ROCK_GT1 24212	137.16 6.28 0.00	130.95 5.51 0.00	129.14 5.80 0.00	129.69 5.82 0.00	129.54 5.34 0.00	131.54 5.42 0.00	154.52 7.28 -7.21	204.45 9.76 0.50	175.67 8.06 0.29	153.34 7.85 0.00	133.96 8.53 0.00	128.63 9.85 0.00	127.36 9.97 0.01	126.56 9.91 0.00	129.05 9.46 0.14	133.40 8.63 0.35	169.36 11.70 0.51	188.60 14.01 0.41	167.46 12.36 -12.94	156.73 10.51 -21.13	153.88 9.58 -34.08	139.18 8.10 -40.07	129.62 6.10 -31.15	131.59 5.22 -33.16
FPL_FAR_ROCK_GT2 23815	137.16 6.28 0.00	130.95 5.51 0.00	129.14 5.80 0.00	129.69 5.82 0.00	129.54 5.34 0.00	131.54 5.42 0.00	154.52 7.28 -7.21	204.45 9.76 0.50	175.67 8.06 0.29	153.34 7.85 0.00	133.96 8.53 0.00	128.63 9.85 0.00	127.36 9.97 0.01	126.56 9.91 0.00	129.05 9.46 0.14	133.40 8.63 0.35	169.36 11.70 0.51	188.60 14.01 0.41	167.46 12.36 -12.94	156.73 10.51 -21.13	153.88 9.58 -34.08	139.18 8.10 -40.07	129.62 6.10 -31.15	131.59 5.22 -33.16
FRANKLIN_FALL_HYD 24054	134.15 3.27 0.00	128.82 3.39 0.00	126.67 3.33 0.00	127.45 3.59 0.00	127.18 2.98 0.00	129.27 3.15 0.00	143.82 3.78 0.00	200.08 4.88 0.00	172.43 4.53 0.00	149.12 3.64 0.00	129.06 3.64 0.00	122.10 3.33 0.00	120.33 2.93 0.00	119.68 3.03 0.00	122.85 3.11 0.00	128.62 3.50 0.00	162.28 4.11 0.00	180.78 5.78 0.00	145.43 3.27 0.00	128.22 3.13 0.00	113.08 2.87 0.00	93.10 2.09 0.00	94.32 1.94 0.00	95.07 1.86 0.00

FREEPORT_EQUS_GT1 23764	135.23 4.45 0.10	129.33 3.89 0.00	127.66 4.31 0.00	128.19 4.33 0.00	128.06 3.85 0.00	130.02 3.91 0.01	152.16 5.46 -6.66	200.60 7.23 1.83	172.42 5.87 1.35	150.91 5.97 0.54	132.16 6.77 0.03	127.33 8.56 0.00	125.95 8.57 0.01	125.28 8.63 0.00	127.61 8.02 0.14	131.89 7.13 0.35	167.30 9.65 0.52	186.32 11.73 0.41	165.62 10.52 -12.94	155.10 8.88 -21.12	152.40 8.16 -34.04	137.96 6.91 -40.03	128.51 4.99 -31.14	130.57 4.20 -33.16
FREEPORT___CT2 23818	135.23 4.45 0.10	129.33 3.89 0.00	127.66 4.31 0.00	128.19 4.33 0.00	128.06 3.85 0.00	130.02 3.91 0.01	152.16 5.46 -6.66	200.60 7.23 1.83	172.42 5.87 1.35	150.91 5.97 0.54	132.16 6.77 0.03	127.33 8.56 0.00	125.95 8.57 0.01	125.28 8.63 0.00	127.61 8.02 0.14	131.89 7.13 0.35	167.30 9.65 0.52	186.32 11.73 0.41	165.62 10.52 -12.94	155.10 8.88 -21.12	152.40 8.16 -34.04	137.96 6.91 -40.03	128.51 4.99 -31.14	130.57 4.20 -33.16
FRESHKLS_33_KV_LOAD 356253	137.56 6.67 -0.01	131.21 5.77 -0.01	129.27 5.92 -0.01	129.81 5.95 -0.01	130.05 5.84 -0.01	132.56 6.43 -0.01	154.38 7.14 -7.20	205.43 10.74 0.50	175.82 8.23 0.30	153.77 8.29 0.01	133.69 8.28 0.01	126.85 8.08 -0.01	125.38 7.98 0.00	124.59 7.93 0.00	127.86 8.26 0.14	133.01 8.26 0.36	168.24 10.60 0.53	187.02 12.43 0.40	165.48 10.38 -12.94	155.22 9.01 -21.12	152.16 7.94 -34.02	137.75 6.73 -40.01	130.17 6.65 -31.14	132.06 5.69 -33.16
FULTON COGEN____ 23766	126.82 -4.06 0.00	121.67 -3.76 0.00	119.64 -3.70 0.00	120.14 -3.72 0.00	120.48 -3.73 0.00	122.08 -4.04 0.00	135.98 -4.06 0.00	189.93 -5.27 0.00	163.53 -4.37 0.00	141.41 -4.07 0.00	121.66 -3.76 0.00	115.09 -3.68 0.00	113.64 -3.76 0.00	112.92 -3.73 0.00	116.02 -3.71 0.00	121.37 -3.75 0.00	153.58 -4.59 0.00	170.10 -4.90 0.00	139.21 -3.98 -1.04	123.13 -3.63 -1.67	109.58 -3.31 -2.67	91.23 -2.91 -3.14	91.77 -3.05 -2.44	92.74 -3.08 -2.61
FULTON___LFGE 323630	137.29 6.41 0.00	131.21 5.77 0.00	129.14 5.80 0.00	129.80 5.95 0.00	129.92 5.72 0.00	132.54 6.43 0.00	222.03 7.56 -74.43	205.40 10.73 0.52	173.63 6.04 0.30	148.54 3.06 0.00	126.94 1.51 0.00	120.08 1.31 0.00	118.80 1.41 0.01	118.28 1.63 0.00	121.98 2.39 0.15	129.38 4.63 0.37	165.53 7.91 0.54	183.84 9.27 0.43	168.43 7.67 -18.61	161.84 6.50 -30.25	164.35 5.51 -48.63	152.46 4.28 -57.17	140.84 3.97 -44.50	144.50 3.91 -47.38
G.F.CEMENT___DRP 24184	140.69 9.82 0.00	134.59 9.16 0.00	132.34 9.00 0.00	133.02 9.17 0.00	133.15 8.94 0.00	135.57 9.46 0.00	226.98 10.50 -76.43	210.03 14.83 0.00	179.82 11.92 0.00	155.37 9.89 0.00	133.08 7.65 0.00	126.13 7.36 0.00	124.79 7.40 0.00	123.88 7.23 0.00	127.28 7.54 0.00	133.38 8.26 0.00	169.56 11.39 0.00	187.78 12.78 0.00	170.11 10.66 -17.29	162.04 9.13 -27.81	162.64 7.94 -44.49	149.61 6.37 -52.23	139.40 6.37 -40.65	142.74 6.34 -43.19
GARDENVILLE___LBMP 24039	115.70 -15.18 0.00	111.26 -14.17 0.00	109.16 -14.18 0.00	109.62 -14.24 0.00	110.54 -13.66 0.00	109.09 -17.03 0.00	119.45 -20.59 0.00	142.05 -30.45 22.70	129.98 -24.85 13.07	124.39 -21.09 0.00	106.35 -19.06 0.01	100.47 -18.29 0.01	98.75 -18.08 0.57	98.55 -17.96 0.14	94.68 -18.44 6.62	89.94 -19.02 16.17	110.31 -24.20 23.66	128.87 -27.13 19.01	107.79 -21.89 12.47	100.55 -19.64 4.90	92.44 -17.41 0.35	79.73 -14.20 -2.91	81.60 -13.03 -2.24	82.83 -12.86 -2.49
GARDNVLA_35_KV_LD 355827	116.61 -14.27 0.00	112.14 -13.30 0.00	109.90 -13.44 0.00	110.36 -13.50 0.00	111.41 -12.79 0.00	109.97 -16.14 0.00	120.43 -19.61 0.00	144.19 -29.28 21.73	131.49 -23.84 12.57	125.26 -20.22 0.00	107.11 -18.31 0.01	101.19 -17.58 0.01	99.60 -17.26 0.55	99.26 -17.26 0.13	95.65 -17.72 6.36	91.44 -18.14 15.54	112.17 -23.25 22.75	131.54 -26.08 17.39	109.98 -21.04 11.14	101.73 -18.89 4.47	93.15 -16.86 0.20	80.18 -13.74 -2.91	82.15 -12.47 -2.24	83.21 -12.49 -2.49
GELCKHM___115KV_LOAD 80723	127.21 -3.66 0.00	122.05 -3.39 0.00	119.89 -3.45 0.00	120.39 -3.47 0.00	120.85 -3.35 0.00	122.46 -3.66 0.00	136.26 -3.78 0.00	190.32 -4.88 0.00	163.87 -4.03 0.00	141.70 -3.78 0.00	121.91 -3.51 0.00	115.33 -3.44 0.00	113.88 -3.52 0.00	113.15 -3.50 0.00	116.26 -3.47 0.00	121.62 -3.50 0.00	153.90 -4.27 0.00	170.28 -4.73 0.00	139.64 -3.70 -1.18	123.61 -3.38 -1.90	110.16 -3.09 -3.03	91.84 -2.73 -3.56	92.29 -2.86 -2.77	93.28 -2.89 -2.96
GENERAL___MILLS 23808	116.22 -14.66 0.00	111.76 -13.67 0.00	109.65 -13.69 0.00	110.11 -13.75 0.00	111.04 -13.17 0.00	109.59 -16.52 0.00	120.01 -20.03 0.00	143.45 -29.87 21.88	130.91 -24.35 12.65	124.82 -20.66 0.00	106.73 -18.69 0.01	100.83 -17.93 0.01	99.24 -17.61 0.55	99.02 -17.50 0.13	95.25 -18.08 6.40	90.96 -18.52 15.64	111.55 -23.73 22.89	130.59 -26.78 17.64	109.35 -21.47 11.34	101.29 -19.26 4.54	92.90 -17.08 0.22	79.91 -14.02 -2.91	81.97 -12.66 -2.24	83.02 -12.68 -2.49
GE_PLASTICS___DRP 24183	135.07 4.19 0.00	129.32 3.89 0.00	127.16 3.82 0.00	127.70 3.84 0.00	128.05 3.85 0.00	130.15 4.04 0.00	171.78 4.20 -27.54	200.47 5.27 0.00	172.09 4.20 0.00	149.41 3.93 0.00	128.56 3.14 0.00	121.98 3.21 0.00	120.69 3.29 0.00	120.03 3.38 0.00	122.61 2.87 0.00	128.00 2.88 0.00	161.96 3.80 0.00	178.50 3.50 0.00	162.28 3.55 -16.57	154.87 3.13 -26.65	155.59 2.76 -42.63	143.32 2.28 -50.03	134.09 2.77 -38.94	137.52 2.89 -41.42
GILBOA___1 23756	133.75 2.88 0.00	128.07 2.64 0.00	126.05 2.71 0.00	126.46 2.61 0.00	126.82 2.61 0.00	128.89 2.77 0.00	147.57 3.08 -4.45	199.06 4.49 0.63	171.07 3.53 0.36	148.97 3.49 0.00	128.43 3.01 0.00	121.74 2.97 0.00	120.90 3.52 0.02	120.14 3.50 0.00	122.79 3.23 0.18	127.56 2.88 0.44	161.31 3.79 0.65	178.33 3.85 0.51	158.55 3.84 -12.56	148.92 3.25 -20.58	146.28 2.86 -33.21	132.47 2.36 -39.09	125.20 2.40 -30.42	128.68 3.07 -32.40
GILBOA___2 23757	133.75 2.88 0.00	128.07 2.64 0.00	126.05 2.71 0.00	126.46 2.61 0.00	126.82 2.61 0.00	128.89 2.77 0.00	147.57 3.08 -4.45	199.06 4.49 0.63	171.07 3.53 0.36	148.97 3.49 0.00	128.43 3.01 0.00	121.74 2.97 0.00	120.90 3.52 0.02	120.14 3.50 0.00	122.79 3.23 0.18	127.56 2.88 0.44	161.31 3.79 0.65	178.33 3.85 0.51	158.55 3.84 -12.56	148.92 3.25 -20.58	146.28 2.86 -33.21	132.47 2.36 -39.09	125.20 2.40 -30.42	128.68 3.07 -32.40
GILBOA___3 23758	133.75 2.88 0.00	128.07 2.64 0.00	126.05 2.71 0.00	126.46 2.61 0.00	126.82 2.61 0.00	128.89 2.77 0.00	147.57 3.08 -4.45	199.06 4.49 0.63	171.07 3.53 0.36	148.97 3.49 0.00	128.43 3.01 0.00	121.74 2.97 0.00	120.90 3.52 0.02	120.14 3.50 0.00	122.79 3.23 0.18	127.56 2.88 0.44	161.31 3.79 0.65	178.33 3.85 0.51	158.55 3.84 -12.56	148.92 3.25 -20.58	146.28 2.86 -33.21	132.47 2.36 -39.09	125.20 2.40 -30.42	128.68 3.07 -32.40
GILBOA___4 23759	133.75 2.88 0.00	128.07 2.64 0.00	126.05 2.71 0.00	126.46 2.61 0.00	126.82 2.61 0.00	128.89 2.77 0.00	147.57 3.08 -4.45	199.06 4.49 0.63	171.07 3.53 0.36	148.97 3.49 0.00	128.43 3.01 0.00	121.74 2.97 0.00	120.90 3.52 0.02	120.14 3.50 0.00	122.79 3.23 0.18	127.56 2.88 0.44	161.31 3.79 0.65	178.33 3.85 0.51	158.55 3.84 -12.56	148.92 3.25 -20.58	146.28 2.86 -33.21	132.47 2.36 -39.09	125.20 2.40 -30.42	128.68 3.07 -32.40

GILBOA____ 23599	133.76 2.88 0.00	128.07 2.63 0.00	126.05 2.71 0.00	126.46 2.60 0.00	126.81 2.61 0.00	128.89 2.77 0.00	147.57 3.08 -4.45	199.06 4.49 0.63	171.06 3.53 0.36	148.97 3.49 0.00	128.44 3.01 0.00	121.74 2.97 0.00	120.67 3.29 0.02	119.91 3.27 0.00	122.90 3.35 0.18	127.55 2.88 0.44	161.31 3.80 0.65	178.34 3.85 0.51	158.55 3.84 -12.56	148.93 3.25 -20.59	146.29 2.87 -33.22	132.48 2.37 -39.10	125.21 2.40 -30.43	128.68 3.08 -32.40
GINNA____ 23603	117.53 -13.35 0.00	112.89 -12.54 0.00	110.76 -12.58 0.00	111.22 -12.64 0.00	111.78 -12.42 0.00	112.24 -13.87 0.00	124.36 -15.68 0.00	175.69 -21.67 -2.17	151.24 -17.96 -1.31	129.63 -15.85 0.00	111.25 -14.17 0.00	104.88 -13.90 0.00	104.07 -13.39 -0.06	103.25 -13.41 -0.01	106.87 -13.53 -0.66	113.22 -13.52 -1.62	143.30 -17.24 -2.37	157.89 -18.90 -1.79	129.59 -15.36 -2.79	114.48 -13.76 -3.15	101.68 -12.57 -4.04	85.36 -10.01 -4.36	85.24 -10.53 -3.39	86.57 -10.25 -3.61
GLEN PARK____ 23778	134.27 3.40 0.00	128.82 3.39 0.00	126.43 3.08 0.00	127.07 3.21 0.00	127.81 3.60 0.00	129.90 3.78 0.00	145.36 5.32 0.00	203.59 8.39 0.00	174.62 6.72 0.00	149.26 3.78 0.00	128.43 3.01 0.00	121.62 2.85 0.00	119.62 2.23 0.00	118.75 2.10 0.00	122.25 2.52 0.00	129.24 4.12 0.00	162.44 4.27 0.00	181.48 6.48 0.00	146.25 3.41 -0.68	129.19 3.00 -1.10	114.18 2.20 -1.76	94.45 1.37 -2.07	95.74 1.75 -1.61	96.13 1.21 -1.71
GLENDALE_27_KV_LOAD 356172	138.74 7.85 -0.01	132.34 6.90 -0.01	130.38 7.03 -0.01	130.68 6.81 -0.01	131.04 6.83 -0.01	133.69 7.57 -0.01	155.64 8.40 -7.20	207.19 12.49 0.50	177.86 10.24 0.28	155.53 10.04 -0.01	134.71 9.28 -0.01	127.92 9.15 -0.01	126.20 8.80 0.00	125.40 8.75 0.00	128.58 8.98 0.14	133.91 9.13 0.35	169.52 11.86 0.51	188.25 13.65 0.40	166.47 11.37 -12.94	156.22 10.01 -21.12	152.93 8.71 -34.02	138.30 7.28 -40.01	130.54 7.02 -31.14	132.52 6.15 -33.16
GLENWOOD_IC_1_G5 23712	136.37 5.50 0.00	130.20 4.77 0.00	128.40 5.06 0.00	128.81 4.95 0.00	129.17 4.97 0.00	131.03 4.92 0.00	153.54 6.30 -7.20	203.48 8.78 0.51	174.83 7.22 0.29	152.76 7.27 0.00	132.95 7.53 0.00	126.73 7.96 0.00	125.02 7.63 0.01	124.35 7.70 0.00	127.49 7.90 0.15	132.27 7.51 0.36	167.61 9.96 0.52	186.49 11.90 0.41	165.33 10.24 -12.94	155.09 8.88 -21.12	152.17 7.94 -34.02	137.67 6.64 -40.02	129.61 6.10 -31.14	131.40 5.03 -33.16
GLENWOOD_IC_2_G1 23688	136.25 5.37 0.00	130.08 4.64 0.00	128.28 4.94 0.00	128.68 4.83 0.00	128.80 4.60 0.00	131.17 5.05 0.00	153.26 6.02 -7.20	203.27 8.58 0.50	174.66 7.05 0.29	152.61 7.13 0.00	132.57 7.15 0.00	126.49 7.72 0.00	125.25 7.87 0.01	124.34 7.70 0.00	127.02 7.43 0.15	131.89 7.13 0.35	167.14 9.49 0.52	185.80 11.21 0.41	164.77 9.67 -12.94	154.47 8.25 -21.12	151.61 7.38 -34.02	137.22 6.19 -40.02	128.78 5.26 -31.14	130.94 4.57 -33.16
GLENWOOD_IC_3_G1 23689	136.25 5.37 0.00	130.08 4.64 0.00	128.28 4.94 0.00	128.68 4.83 0.00	128.80 4.60 0.00	131.17 5.05 0.00	153.26 6.02 -7.20	203.27 8.58 0.50	174.66 7.05 0.29	152.61 7.13 0.00	132.57 7.15 0.00	126.49 7.72 0.00	125.25 7.87 0.01	124.34 7.70 0.00	127.02 7.43 0.15	131.89 7.13 0.35	167.14 9.49 0.52	185.80 11.21 0.41	164.77 9.67 -12.94	154.47 8.25 -21.12	151.61 7.38 -34.02	137.22 6.19 -40.02	128.78 5.26 -31.14	130.94 4.57 -33.16
GLENWOOD____4 23550	136.37 5.50 0.00	130.20 4.77 0.00	128.40 5.06 0.00	128.81 4.95 0.00	129.17 4.97 0.00	131.03 4.92 0.00	153.54 6.30 -7.20	203.48 8.78 0.51	174.83 7.22 0.29	152.76 7.27 0.00	132.95 7.53 0.00	126.73 7.96 0.00	125.02 7.63 0.01	124.35 7.70 0.00	127.49 7.90 0.15	132.27 7.51 0.36	167.61 9.96 0.52	186.49 11.90 0.41	165.33 10.24 -12.94	155.09 8.88 -21.12	152.17 7.94 -34.02	137.67 6.64 -40.02	129.61 6.10 -31.14	131.40 5.03 -33.16
GLENWOOD____5 23614	136.37 5.50 0.00	130.20 4.77 0.00	128.40 5.06 0.00	128.81 4.95 0.00	129.17 4.97 0.00	131.03 4.92 0.00	153.54 6.30 -7.20	203.48 8.78 0.51	174.83 7.22 0.29	152.76 7.27 0.00	132.95 7.53 0.00	126.73 7.96 0.00	125.02 7.63 0.01	124.35 7.70 0.00	127.49 7.90 0.15	132.27 7.51 0.36	167.61 9.96 0.52	186.49 11.90 0.41	165.33 10.24 -12.94	155.09 8.88 -21.12	152.17 7.94 -34.02	137.67 6.64 -40.02	129.61 6.10 -31.14	131.40 5.03 -33.16
GLOBAL GREEN_PORT_GT1 23814	138.91 9.43 1.40	134.08 8.65 0.00	132.34 9.00 0.00	133.31 9.41 -0.04	132.80 8.56 -0.04	134.54 8.45 0.03	151.18 11.21 0.07	192.13 15.03 18.10	165.90 12.42 14.42	149.13 10.92 7.27	136.42 11.41 0.42	132.07 13.30 0.00	130.42 13.03 0.01	129.59 12.95 0.00	132.20 12.57 0.11	139.98 11.89 -2.97	212.88 12.18 -42.54	216.79 15.22 -26.57	202.24 13.22 -46.86	204.04 14.26 -64.69	230.44 12.56 -107.67	200.63 10.55 -99.07	131.78 8.22 -31.18	133.92 7.55 -33.16
GLOBE____DSASP 323697	112.55 -18.32 0.00	108.50 -16.93 0.00	106.32 -17.02 0.00	106.77 -17.09 0.00	107.56 -16.64 0.00	104.55 -21.57 0.00	113.85 -26.19 0.00	134.22 -37.09 23.89	123.61 -30.56 13.73	119.44 -26.04 0.00	102.21 -23.20 0.01	96.67 -22.09 0.01	94.97 -21.84 0.60	94.93 -21.58 0.14	90.51 -22.27 6.95	85.24 -22.90 16.98	104.05 -29.26 24.86	123.00 -32.90 19.10	102.85 -26.73 12.58	96.06 -23.52 5.51	88.71 -20.94 0.56	78.01 -15.93 -2.92	79.02 -15.61 -2.25	80.78 -14.91 -2.48
GOETHSLN____LBMP 323567	136.77 5.89 0.00	130.45 5.02 0.00	128.52 5.18 0.00	128.94 5.08 0.00	129.17 4.97 0.00	131.79 5.68 0.00	153.82 6.58 -7.20	204.45 9.76 0.50	175.67 8.06 0.28	153.49 8.00 -0.01	132.83 7.40 0.00	126.13 7.36 0.00	124.43 7.04 0.01	123.65 7.00 0.00	126.77 7.18 0.15	132.02 7.26 0.36	167.31 9.65 0.51	185.80 11.20 0.40	164.48 9.38 -12.94	154.35 8.13 -21.12	151.27 7.05 -34.01	136.92 5.92 -40.00	129.14 5.64 -31.13	131.12 4.75 -33.15
GOLAH____69_KV_TB 1_2 80279	120.15 -10.73 0.00	115.52 -9.91 0.00	113.35 -9.99 0.00	113.70 -10.16 0.00	114.39 -9.81 0.00	114.39 -11.73 0.00	125.62 -14.42 0.00	174.70 -20.50 0.00	151.11 -16.79 0.00	130.64 -14.84 0.00	112.26 -13.17 0.00	105.94 -12.83 0.00	104.84 -12.56 0.00	103.94 -12.71 0.00	106.80 -12.93 0.00	112.23 -12.89 0.00	141.88 -16.29 0.00	157.95 -17.85 -0.80	130.30 -14.07 -2.21	114.95 -12.63 -2.50	101.26 -11.57 -2.62	84.92 -8.92 -2.83	85.52 -9.05 -2.19	87.24 -8.39 -2.42
GOODYEAR_LAKE_HYD 323669	133.36 2.49 0.00	127.69 2.26 0.00	125.44 2.10 0.00	125.96 2.11 0.00	126.56 2.36 0.00	128.64 2.52 0.00	166.15 3.36 -22.75	199.31 5.47 1.36	171.15 4.03 0.77	148.54 3.06 0.00	127.68 2.26 0.00	120.91 2.14 0.00	119.36 2.00 0.03	118.63 1.98 0.01	121.50 2.16 0.39	126.92 2.75 0.96	161.04 4.27 1.40	178.94 5.08 1.13	149.30 3.70 -3.45	134.62 3.13 -6.40	123.50 2.42 -10.87	105.83 1.82 -13.00	104.16 1.66 -10.12	105.52 1.58 -10.73
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	129.05 -1.83 0.00	123.80 -1.63 0.00	121.61 -1.73 0.00	122.13 -1.73 0.00	122.59 -1.61 0.00	123.97 -2.14 0.00	141.16 -2.10 -3.22	189.50 -2.34 3.35	164.14 -1.85 1.91	143.45 -2.04 0.00	123.29 -2.13 0.00	116.63 -2.14 0.00	115.09 -2.23 0.08	114.41 -2.22 0.02	116.49 -2.27 0.97	120.38 -2.38 2.36	152.18 -2.53 3.45	167.15 -4.90 2.95	140.42 -3.98 -2.24	127.16 -3.75 -5.82	115.07 -3.42 -8.28	97.59 -3.28 -9.86	96.98 -3.05 -7.65	98.16 -3.08 -8.03

GOUDEY___7 23579	129.05 -1.83 0.00	123.80 -1.63 0.00	121.61 -1.73 0.00	122.13 -1.73 0.00	122.59 -1.61 0.00	123.97 -2.14 0.00	141.16 -2.10 -3.22	189.50 -2.34 3.35	164.14 -1.85 1.91	143.45 -2.04 0.00	123.29 -2.13 0.00	116.63 -2.14 0.00	115.09 -2.23 0.08	114.41 -2.22 0.02	116.49 -2.27 0.97	120.38 -2.38 2.36	152.18 -2.53 3.45	167.15 -4.90 2.95	140.42 -3.98 -2.24	127.16 -3.75 -5.82	115.07 -3.42 -8.28	97.59 -3.28 -9.86	96.98 -3.05 -7.65	98.16 -3.08 -8.03
GOUDEY___8 23580	129.05 -1.83 0.00	123.80 -1.63 0.00	121.61 -1.73 0.00	122.13 -1.73 0.00	122.59 -1.61 0.00	123.97 -2.14 0.00	141.16 -2.10 -3.22	189.50 -2.34 3.35	164.14 -1.85 1.91	143.45 -2.04 0.00	123.29 -2.13 0.00	116.63 -2.14 0.00	115.09 -2.23 0.08	114.41 -2.22 0.02	116.49 -2.27 0.97	120.38 -2.38 2.36	152.18 -2.53 3.45	167.15 -4.90 2.95	140.42 -3.98 -2.24	127.16 -3.75 -5.82	115.07 -3.42 -8.28	97.59 -3.28 -9.86	96.98 -3.05 -7.65	98.16 -3.08 -8.03
GOWANUS_GT1_1 24077	138.35 7.46 -0.01	131.84 6.40 -0.01	129.89 6.54 -0.01	130.31 6.44 -0.01	130.55 6.33 -0.01	133.06 6.94 -0.01	155.08 7.84 -7.20	206.21 11.52 0.50	176.85 9.23 0.28	154.51 9.02 -0.01	134.21 8.78 -0.01	127.33 8.55 -0.01	125.73 8.34 0.00	124.94 8.28 0.00	128.22 8.62 0.14	133.40 8.63 0.35	168.89 11.23 0.51	187.55 12.95 0.40	165.90 10.80 -12.94	155.72 9.51 -21.12	152.60 8.38 -34.02	138.03 7.01 -40.01	130.35 6.84 -31.14	132.34 5.97 -33.16
GOWANUS_GT1_2 24078	138.35 7.46 -0.01	131.84 6.40 -0.01	129.89 6.54 -0.01	130.31 6.44 -0.01	130.55 6.33 -0.01	133.06 6.94 -0.01	155.08 7.84 -7.20	206.21 11.52 0.50	176.85 9.23 0.28	154.51 9.02 -0.01	134.21 8.78 -0.01	127.33 8.55 -0.01	125.73 8.34 0.00	124.94 8.28 0.00	128.22 8.62 0.14	133.40 8.63 0.35	168.89 11.23 0.51	187.55 12.95 0.40	165.90 10.80 -12.94	155.72 9.51 -21.12	152.60 8.38 -34.02	138.03 7.01 -40.01	130.35 6.84 -31.14	132.34 5.97 -33.16
GOWANUS_GT1_3 24079	138.35 7.46 -0.01	131.84 6.40 -0.01	129.89 6.54 -0.01	130.31 6.44 -0.01	130.55 6.33 -0.01	133.06 6.94 -0.01	155.08 7.84 -7.20	206.21 11.52 0.50	176.85 9.23 0.28	154.51 9.02 -0.01	134.21 8.78 -0.01	127.33 8.55 -0.01	125.73 8.34 0.00	124.94 8.28 0.00	128.22 8.62 0.14	133.40 8.63 0.35	168.89 11.23 0.51	187.55 12.95 0.40	165.90 10.80 -12.94	155.72 9.51 -21.12	152.60 8.38 -34.02	138.03 7.01 -40.01	130.35 6.84 -31.14	132.34 5.97 -33.16
GOWANUS_GT1_4 24080	138.35 7.46 -0.01	131.84 6.40 -0.01	129.89 6.54 -0.01	130.31 6.44 -0.01	130.55 6.33 -0.01	133.06 6.94 -0.01	155.08 7.84 -7.20	206.21 11.52 0.50	176.85 9.23 0.28	154.51 9.02 -0.01	134.21 8.78 -0.01	127.33 8.55 -0.01	125.73 8.34 0.00	124.94 8.28 0.00	128.22 8.62 0.14	133.40 8.63 0.35	168.89 11.23 0.51	187.55 12.95 0.40	165.90 10.80 -12.94	155.72 9.51 -21.12	152.60 8.38 -34.02	138.03 7.01 -40.01	130.35 6.84 -31.14	132.34 5.97 -33.16
GOWANUS_GT1_5 24084	138.35 7.46 -0.01	131.84 6.40 -0.01	129.89 6.54 -0.01	130.31 6.44 -0.01	130.55 6.33 -0.01	133.06 6.94 -0.01	155.08 7.84 -7.20	206.21 11.52 0.50	176.85 9.23 0.28	154.51 9.02 -0.01	134.21 8.78 -0.01	127.33 8.55 -0.01	125.73 8.34 0.00	124.94 8.28 0.00	128.22 8.62 0.14	133.40 8.63 0.35	168.89 11.23 0.51	187.55 12.95 0.40	165.90 10.80 -12.94	155.72 9.51 -21.12	152.60 8.38 -34.02	138.03 7.01 -40.01	130.35 6.84 -31.14	132.34 5.97 -33.16
GOWANUS_GT1_6 24111	138.35 7.46 -0.01	131.84 6.40 -0.01	129.89 6.54 -0.01	130.31 6.44 -0.01	130.55 6.33 -0.01	133.06 6.94 -0.01	155.08 7.84 -7.20	206.21 11.52 0.50	176.85 9.23 0.28	154.51 9.02 -0.01	134.21 8.78 -0.01	127.33 8.55 -0.01	125.73 8.34 0.00	124.94 8.28 0.00	128.22 8.62 0.14	133.40 8.63 0.35	168.89 11.23 0.51	187.55 12.95 0.40	165.90 10.80 -12.94	155.72 9.51 -21.12	152.60 8.38 -34.02	138.03 7.01 -40.01	130.35 6.84 -31.14	132.34 5.97 -33.16
GOWANUS_GT1_7 24112	138.35 7.46 -0.01	131.84 6.40 -0.01	129.89 6.54 -0.01	130.31 6.44 -0.01	130.55 6.33 -0.01	133.06 6.94 -0.01	155.08 7.84 -7.20	206.21 11.52 0.50	176.85 9.23 0.28	154.51 9.02 -0.01	134.21 8.78 -0.01	127.33 8.55 -0.01	125.73 8.34 0.00	124.94 8.28 0.00	128.22 8.62 0.14	133.40 8.63 0.35	168.89 11.23 0.51	187.55 12.95 0.40	165.90 10.80 -12.94	155.72 9.51 -21.12	152.60 8.38 -34.02	138.03 7.01 -40.01	130.35 6.84 -31.14	132.34 5.97 -33.16
GOWANUS_GT1_8 24113	138.35 7.46 -0.01	131.84 6.40 -0.01	129.89 6.54 -0.01	130.31 6.44 -0.01	130.55 6.33 -0.01	133.06 6.94 -0.01	155.08 7.84 -7.20	206.21 11.52 0.50	176.85 9.23 0.28	154.51 9.02 -0.01	134.21 8.78 -0.01	127.33 8.55 -0.01	125.73 8.34 0.00	124.94 8.28 0.00	128.22 8.62 0.14	133.40 8.63 0.35	168.89 11.23 0.51	187.55 12.95 0.40	165.90 10.80 -12.94	155.72 9.51 -21.12	152.60 8.38 -34.02	138.03 7.01 -40.01	130.35 6.84 -31.14	132.34 5.97 -33.16
GOWANUS_GT2_1 24114	138.34 7.46 -0.01	131.83 6.39 -0.01	129.88 6.53 -0.01	130.30 6.44 -0.01	130.54 6.33 -0.01	133.06 6.93 -0.01	155.08 7.84 -7.20	206.21 11.51 0.50	176.84 9.23 0.28	154.51 9.02 -0.01	134.21 8.78 -0.01	127.44 8.67 -0.01	126.08 8.69 0.00	125.29 8.63 0.00	128.22 8.63 0.14	133.40 8.63 0.35	168.89 11.23 0.51	187.55 12.95 0.40	165.90 10.80 -12.95	155.72 9.50 -21.13	152.50 8.27 -34.02	138.04 7.01 -40.02	130.54 7.02 -31.14	132.43 6.06 -33.16
GOWANUS_GT2_2 24115	138.34 7.46 -0.01	131.83 6.39 -0.01	129.88 6.53 -0.01	130.30 6.44 -0.01	130.54 6.33 -0.01	133.06 6.93 -0.01	155.08 7.84 -7.20	206.21 11.51 0.50	176.84 9.23 0.28	154.51 9.02 -0.01	134.21 8.78 -0.01	127.44 8.67 -0.01	126.08 8.69 0.00	125.29 8.63 0.00	128.22 8.63 0.14	133.40 8.63 0.35	168.89 11.23 0.51	187.55 12.95 0.40	165.90 10.80 -12.95	155.72 9.50 -21.13	152.50 8.27 -34.02	138.04 7.01 -40.02	130.54 7.02 -31.14	132.43 6.06 -33.16
GOWANUS_GT2_3 24116	138.34 7.46 -0.01	131.83 6.39 -0.01	129.88 6.53 -0.01	130.30 6.44 -0.01	130.54 6.33 -0.01	133.06 6.93 -0.01	155.08 7.84 -7.20	206.21 11.51 0.50	176.84 9.23 0.28	154.51 9.02 -0.01	134.21 8.78 -0.01	127.44 8.67 -0.01	126.08 8.69 0.00	125.29 8.63 0.00	128.22 8.63 0.14	133.40 8.63 0.35	168.89 11.23 0.51	187.55 12.95 0.40	165.90 10.80 -12.95	155.72 9.50 -21.13	152.50 8.27 -34.02	138.04 7.01 -40.02	130.54 7.02 -31.14	132.43 6.06 -33.16
GOWANUS_GT2_4 24117	138.34 7.46 -0.01	131.83 6.39 -0.01	129.88 6.53 -0.01	130.30 6.44 -0.01	130.54 6.33 -0.01	133.06 6.93 -0.01	155.08 7.84 -7.20	206.21 11.51 0.50	176.84 9.23 0.28	154.51 9.02 -0.01	134.21 8.78 -0.01	127.44 8.67 -0.01	126.08 8.69 0.00	125.29 8.63 0.00	128.22 8.63 0.14	133.40 8.63 0.35	168.89 11.23 0.51	187.55 12.95 0.40	165.90 10.80 -12.95	155.72 9.50 -21.13	152.50 8.27 -34.02	138.04 7.01 -40.02	130.54 7.02 -31.14	132.43 6.06 -33.16
GOWANUS_GT2_5 24118	138.34 7.46 -0.01	131.83 6.39 -0.01	129.88 6.53 -0.01	130.30 6.44 -0.01	130.54 6.33 -0.01	133.06 6.93 -0.01	155.08 7.84 -7.20	206.21 11.51 0.50	176.84 9.23 0.28	154.51 9.02 -0.01	134.21 8.78 -0.01	127.44 8.67 -0.01	126.08 8.69 0.00	125.29 8.63 0.00	128.22 8.63 0.14	133.40 8.63 0.35	168.89 11.23 0.51	187.55 12.95 0.40	165.90 10.80 -12.95	155.72 9.50 -21.13	152.50 8.27 -34.02	138.04 7.01 -40.02	130.54 7.02 -31.14	132.43 6.06 -33.16

GOWANUS_GT2_6 24119	138.34 7.46 -0.01	131.83 6.39 -0.01	129.88 6.53 -0.01	130.30 6.44 -0.01	130.54 6.33 -0.01	133.06 6.93 -0.01	155.08 7.84 -7.20	206.21 11.51 0.50	176.84 9.23 0.28	154.51 9.02 -0.01	134.21 8.78 -0.01	127.44 8.67 -0.01	126.08 8.69 0.00	125.29 8.63 0.00	128.22 8.63 0.14	133.40 8.63 0.35	168.89 11.23 0.51	187.55 12.95 0.40	165.90 10.80 -12.95	155.72 9.50 -21.13	152.50 8.27 -34.02	138.04 7.01 -40.02	130.54 7.02 -31.14	132.43 6.06 -33.16
GOWANUS_GT2_7 24120	138.34 7.46 -0.01	131.83 6.39 -0.01	129.88 6.53 -0.01	130.30 6.44 -0.01	130.54 6.33 -0.01	133.06 6.93 -0.01	155.08 7.84 -7.20	206.21 11.51 0.50	176.84 9.23 0.28	154.51 9.02 -0.01	134.21 8.78 -0.01	127.44 8.67 -0.01	126.08 8.69 0.00	125.29 8.63 0.00	128.22 8.63 0.14	133.40 8.63 0.35	168.89 11.23 0.51	187.55 12.95 0.40	165.90 10.80 -12.95	155.72 9.50 -21.13	152.50 8.27 -34.02	138.04 7.01 -40.02	130.54 7.02 -31.14	132.43 6.06 -33.16
GOWANUS_GT2_8 24121	138.34 7.46 -0.01	131.83 6.39 -0.01	129.88 6.53 -0.01	130.30 6.44 -0.01	130.54 6.33 -0.01	133.06 6.93 -0.01	155.08 7.84 -7.20	206.21 11.51 0.50	176.84 9.23 0.28	154.51 9.02 -0.01	134.21 8.78 -0.01	127.44 8.67 -0.01	126.08 8.69 0.00	125.29 8.63 0.00	128.22 8.63 0.14	133.40 8.63 0.35	168.89 11.23 0.51	187.55 12.95 0.40	165.90 10.80 -12.95	155.72 9.50 -21.13	152.50 8.27 -34.02	138.04 7.01 -40.02	130.54 7.02 -31.14	132.43 6.06 -33.16
GOWANUS_GT3_1 24122	138.34 7.46 -0.01	131.83 6.39 -0.01	129.88 6.53 -0.01	130.30 6.44 -0.01	130.54 6.33 -0.01	133.06 6.93 -0.01	155.08 7.84 -7.20	206.21 11.51 0.50	176.84 9.23 0.28	154.51 9.02 -0.01	134.21 8.78 -0.01	127.44 8.67 -0.01	126.08 8.69 0.00	125.29 8.63 0.00	128.22 8.63 0.14	133.40 8.63 0.35	168.89 11.23 0.51	187.55 12.95 0.40	165.90 10.80 -12.95	155.72 9.50 -21.13	152.50 8.27 -34.02	138.04 7.01 -40.02	130.54 7.02 -31.14	132.43 6.06 -33.16
GOWANUS_GT3_2 24123	138.34 7.46 -0.01	131.83 6.39 -0.01	129.88 6.53 -0.01	130.30 6.44 -0.01	130.54 6.33 -0.01	133.06 6.93 -0.01	155.08 7.84 -7.20	206.21 11.51 0.50	176.84 9.23 0.28	154.51 9.02 -0.01	134.21 8.78 -0.01	127.44 8.67 -0.01	126.08 8.69 0.00	125.29 8.63 0.00	128.22 8.63 0.14	133.40 8.63 0.35	168.89 11.23 0.51	187.55 12.95 0.40	165.90 10.80 -12.95	155.72 9.50 -21.13	152.50 8.27 -34.02	138.04 7.01 -40.02	130.54 7.02 -31.14	132.43 6.06 -33.16
GOWANUS_GT3_3 24124	138.34 7.46 -0.01	131.83 6.39 -0.01	129.88 6.53 -0.01	130.30 6.44 -0.01	130.54 6.33 -0.01	133.06 6.93 -0.01	155.08 7.84 -7.20	206.21 11.51 0.50	176.84 9.23 0.28	154.51 9.02 -0.01	134.21 8.78 -0.01	127.44 8.67 -0.01	126.08 8.69 0.00	125.29 8.63 0.00	128.22 8.63 0.14	133.40 8.63 0.35	168.89 11.23 0.51	187.55 12.95 0.40	165.90 10.80 -12.95	155.72 9.50 -21.13	152.50 8.27 -34.02	138.04 7.01 -40.02	130.54 7.02 -31.14	132.43 6.06 -33.16
GOWANUS_GT3_4 24125	138.34 7.46 -0.01	131.83 6.39 -0.01	129.88 6.53 -0.01	130.30 6.44 -0.01	130.54 6.33 -0.01	133.06 6.93 -0.01	155.08 7.84 -7.20	206.21 11.51 0.50	176.84 9.23 0.28	154.51 9.02 -0.01	134.21 8.78 -0.01	127.44 8.67 -0.01	126.08 8.69 0.00	125.29 8.63 0.00	128.22 8.63 0.14	133.40 8.63 0.35	168.89 11.23 0.51	187.55 12.95 0.40	165.90 10.80 -12.95	155.72 9.50 -21.13	152.50 8.27 -34.02	138.04 7.01 -40.02	130.54 7.02 -31.14	132.43 6.06 -33.16
GOWANUS_GT3_5 24126	138.34 7.46 -0.01	131.83 6.39 -0.01	129.88 6.53 -0.01	130.30 6.44 -0.01	130.54 6.33 -0.01	133.06 6.93 -0.01	155.08 7.84 -7.20	206.21 11.51 0.50	176.84 9.23 0.28	154.51 9.02 -0.01	134.21 8.78 -0.01	127.44 8.67 -0.01	126.08 8.69 0.00	125.29 8.63 0.00	128.22 8.63 0.14	133.40 8.63 0.35	168.89 11.23 0.51	187.55 12.95 0.40	165.90 10.80 -12.95	155.72 9.50 -21.13	152.50 8.27 -34.02	138.04 7.01 -40.02	130.54 7.02 -31.14	132.43 6.06 -33.16
GOWANUS_GT3_6 24127	138.34 7.46 -0.01	131.83 6.39 -0.01	129.88 6.53 -0.01	130.30 6.44 -0.01	130.54 6.33 -0.01	133.06 6.93 -0.01	155.08 7.84 -7.20	206.21 11.51 0.50	176.84 9.23 0.28	154.51 9.02 -0.01	134.21 8.78 -0.01	127.44 8.67 -0.01	126.08 8.69 0.00	125.29 8.63 0.00	128.22 8.63 0.14	133.40 8.63 0.35	168.89 11.23 0.51	187.55 12.95 0.40	165.90 10.80 -12.95	155.72 9.50 -21.13	152.50 8.27 -34.02	138.04 7.01 -40.02	130.54 7.02 -31.14	132.43 6.06 -33.16
GOWANUS_GT3_7 24128	138.34 7.46 -0.01	131.83 6.39 -0.01	129.88 6.53 -0.01	130.30 6.44 -0.01	130.54 6.33 -0.01	133.06 6.93 -0.01	155.08 7.84 -7.20	206.21 11.51 0.50	176.84 9.23 0.28	154.51 9.02 -0.01	134.21 8.78 -0.01	127.44 8.67 -0.01	126.08 8.69 0.00	125.29 8.63 0.00	128.22 8.63 0.14	133.40 8.63 0.35	168.89 11.23 0.51	187.55 12.95 0.40	165.90 10.80 -12.95	155.72 9.50 -21.13	152.50 8.27 -34.02	138.04 7.01 -40.02	130.54 7.02 -31.14	132.43 6.06 -33.16
GOWANUS_GT3_8 24129	138.34 7.46 -0.01	131.83 6.39 -0.01	129.88 6.53 -0.01	130.30 6.44 -0.01	130.54 6.33 -0.01	133.06 6.93 -0.01	155.08 7.84 -7.20	206.21 11.51 0.50	176.84 9.23 0.28	154.51 9.02 -0.01	134.21 8.78 -0.01	127.44 8.67 -0.01	126.08 8.69 0.00	125.29 8.63 0.00	128.22 8.63 0.14	133.40 8.63 0.35	168.89 11.23 0.51	187.55 12.95 0.40	165.90 10.80 -12.95	155.72 9.50 -21.13	152.50 8.27 -34.02	138.04 7.01 -40.02	130.54 7.02 -31.14	132.43 6.06 -33.16
GOWANUS_GT4_1 24130	138.35 7.46 -0.01	131.84 6.40 -0.01	129.89 6.54 -0.01	130.31 6.44 -0.01	130.55 6.33 -0.01	133.06 6.94 -0.01	155.08 7.84 -7.20	206.21 11.52 0.50	176.85 9.23 0.28	154.51 9.02 -0.01	134.21 8.78 -0.01	127.33 8.55 -0.01	125.73 8.34 0.00	124.94 8.28 0.00	128.22 8.62 0.14	133.40 8.63 0.35	168.89 11.23 0.51	187.55 12.95 0.40	165.90 10.80 -12.94	155.72 9.51 -21.12	152.60 8.38 -34.02	138.03 7.01 -40.01	130.35 6.84 -31.14	132.34 5.97 -33.16
GOWANUS_GT4_2 24131	138.35 7.46 -0.01	131.84 6.40 -0.01	129.89 6.54 -0.01	130.31 6.44 -0.01	130.55 6.33 -0.01	133.06 6.94 -0.01	155.08 7.84 -7.20	206.21 11.52 0.50	176.85 9.23 0.28	154.51 9.02 -0.01	134.21 8.78 -0.01	127.33 8.55 -0.01	125.73 8.34 0.00	124.94 8.28 0.00	128.22 8.62 0.14	133.40 8.63 0.35	168.89 11.23 0.51	187.55 12.95 0.40	165.90 10.80 -12.94	155.72 9.51 -21.12	152.60 8.38 -34.02	138.03 7.01 -40.01	130.35 6.84 -31.14	132.34 5.97 -33.16
GOWANUS_GT4_3 24132	138.35 7.46 -0.01	131.84 6.40 -0.01	129.89 6.54 -0.01	130.31 6.44 -0.01	130.55 6.33 -0.01	133.06 6.94 -0.01	155.08 7.84 -7.20	206.21 11.52 0.50	176.85 9.23 0.28	154.51 9.02 -0.01	134.21 8.78 -0.01	127.33 8.55 -0.01	125.73 8.34 0.00	124.94 8.28 0.00	128.22 8.62 0.14	133.40 8.63 0.35	168.89 11.23 0.51	187.55 12.95 0.40	165.90 10.80 -12.94	155.72 9.51 -21.12	152.60 8.38 -34.02	138.03 7.01 -40.01	130.35 6.84 -31.14	132.34 5.97 -33.16
GOWANUS_GT4_4 24133	138.35 7.46 -0.01	131.84 6.40 -0.01	129.89 6.54 -0.01	130.31 6.44 -0.01	130.55 6.33 -0.01	133.06 6.94 -0.01	155.08 7.84 -7.20	206.21 11.52 0.50	176.85 9.23 0.28	154.51 9.02 -0.01	134.21 8.78 -0.01	127.33 8.55 -0.01	125.73 8.34 0.00	124.94 8.28 0.00	128.22 8.62 0.14	133.40 8.63 0.35	168.89 11.23 0.51	187.55 12.95 0.40	165.90 10.80 -12.94	155.72 9.51 -21.12	152.60 8.38 -34.02	138.03 7.01 -40.01	130.35 6.84 -31.14	132.34 5.97 -33.16

GOWANUS_GT4_5 24134	138.35 7.46 -0.01	131.84 6.40 -0.01	129.89 6.54 -0.01	130.31 6.44 -0.01	130.55 6.33 -0.01	133.06 6.94 -0.01	155.08 7.84 -7.20	206.21 11.52 0.50	176.85 9.23 0.28	154.51 9.02 -0.01	134.21 8.78 -0.01	127.33 8.55 -0.01	125.73 8.34 0.00	124.94 8.28 0.00	128.22 8.62 0.14	133.40 8.63 0.35	168.89 11.23 0.51	187.55 12.95 0.40	165.90 10.80 -12.94	155.72 9.51 -21.12	152.60 8.38 -34.02	138.03 7.01 -40.01	130.35 6.84 -31.14	132.34 5.97 -33.16
GOWANUS_GT4_6 24135	138.35 7.46 -0.01	131.84 6.40 -0.01	129.89 6.54 -0.01	130.31 6.44 -0.01	130.55 6.33 -0.01	133.06 6.94 -0.01	155.08 7.84 -7.20	206.21 11.52 0.50	176.85 9.23 0.28	154.51 9.02 -0.01	134.21 8.78 -0.01	127.33 8.55 -0.01	125.73 8.34 0.00	124.94 8.28 0.00	128.22 8.62 0.14	133.40 8.63 0.35	168.89 11.23 0.51	187.55 12.95 0.40	165.90 10.80 -12.94	155.72 9.51 -21.12	152.60 8.38 -34.02	138.03 7.01 -40.01	130.35 6.84 -31.14	132.34 5.97 -33.16
GOWANUS_GT4_7 24136	138.35 7.46 -0.01	131.84 6.40 -0.01	129.89 6.54 -0.01	130.31 6.44 -0.01	130.55 6.33 -0.01	133.06 6.94 -0.01	155.08 7.84 -7.20	206.21 11.52 0.50	176.85 9.23 0.28	154.51 9.02 -0.01	134.21 8.78 -0.01	127.33 8.55 -0.01	125.73 8.34 0.00	124.94 8.28 0.00	128.22 8.62 0.14	133.40 8.63 0.35	168.89 11.23 0.51	187.55 12.95 0.40	165.90 10.80 -12.94	155.72 9.51 -21.12	152.60 8.38 -34.02	138.03 7.01 -40.01	130.35 6.84 -31.14	132.34 5.97 -33.16
GOWANUS_GT4_8 24137	138.35 7.46 -0.01	131.84 6.40 -0.01	129.89 6.54 -0.01	130.31 6.44 -0.01	130.55 6.33 -0.01	133.06 6.94 -0.01	155.08 7.84 -7.20	206.21 11.52 0.50	176.85 9.23 0.28	154.51 9.02 -0.01	134.21 8.78 -0.01	127.33 8.55 -0.01	125.73 8.34 0.00	124.94 8.28 0.00	128.22 8.62 0.14	133.40 8.63 0.35	168.89 11.23 0.51	187.55 12.95 0.40	165.90 10.80 -12.94	155.72 9.51 -21.12	152.60 8.38 -34.02	138.03 7.01 -40.01	130.35 6.84 -31.14	132.34 5.97 -33.16
GREATVR_69_KV_BK1 356245	133.69 4.06 1.24	130.70 5.27 0.00	129.38 6.04 0.00	129.45 5.57 -0.02	129.93 5.71 -0.02	130.63 4.54 0.03	146.11 5.32 -0.75	186.10 7.03 16.12	160.60 5.54 12.84	144.41 5.38 6.45	131.58 6.52 0.37	128.03 9.26 0.00	126.31 8.92 0.01	125.86 9.22 0.00	128.23 8.62 0.13	133.40 7.13 -1.15	187.25 10.12 -18.96	199.74 12.95 -11.79	182.24 11.80 -28.28	175.55 9.63 -40.82	185.91 8.38 -67.32	164.92 7.19 -66.72	130.37 6.84 -31.15	132.61 6.25 -33.16
GREENBSH_115KV_TB3 55895	135.85 4.97 0.00	129.95 4.52 0.00	127.90 4.56 0.00	128.44 4.58 0.00	128.67 4.47 0.00	130.91 4.79 0.00	180.84 4.90 -35.90	201.25 6.05 0.00	172.60 4.70 0.00	149.99 4.51 0.00	128.94 3.51 0.00	122.33 3.56 0.00	121.04 3.64 0.00	120.38 3.73 0.00	122.73 2.99 0.00	128.25 3.13 0.00	161.96 3.80 0.00	178.33 3.33 0.00	162.49 3.70 -16.64	155.23 3.38 -26.76	155.88 2.87 -42.80	143.62 2.37 -50.24	134.71 3.23 -39.10	137.96 3.17 -41.58
GREENDGE_115KV_TB5 80291	122.63 -8.25 0.00	118.03 -7.40 0.00	115.69 -7.65 0.00	116.18 -7.68 0.00	116.88 -7.33 0.00	117.67 -8.45 0.00	134.02 -8.26 -2.24	184.25 -6.25 4.70	160.04 -5.20 2.66	139.23 -6.26 0.00	118.78 -6.65 0.00	111.64 -7.13 0.00	109.65 -7.63 0.12	108.92 -7.70 0.03	110.25 -8.14 1.34	113.33 -8.51 3.28	143.71 -9.65 4.81	161.78 -9.63 3.60	134.87 -8.10 -0.82	121.12 -8.01 -4.03	89.09 -7.38 13.73	65.73 -5.92 19.37	69.60 -7.48 15.30	69.29 -7.92 15.99
GREENIDGE___3 23582	122.63 -8.25 0.00	118.03 -7.40 0.00	115.69 -7.65 0.00	116.18 -7.68 0.00	116.88 -7.33 0.00	117.67 -8.45 0.00	134.02 -8.26 -2.24	184.25 -6.25 4.70	160.04 -5.20 2.66	139.23 -6.26 0.00	118.78 -6.65 0.00	111.64 -7.13 0.00	109.65 -7.63 0.12	108.92 -7.70 0.03	110.25 -8.14 1.34	113.33 -8.51 3.28	143.71 -9.65 4.81	161.78 -9.63 3.60	134.87 -8.10 -0.82	121.12 -8.01 -4.03	89.09 -7.38 13.73	65.73 -5.92 19.37	69.60 -7.48 15.30	69.29 -7.92 15.99
GREENIDGE___4 23583	122.64 -8.24 0.00	118.03 -7.40 0.00	115.69 -7.65 0.00	116.18 -7.68 0.00	116.87 -7.33 0.00	117.67 -8.45 0.00	134.02 -8.26 -2.24	184.25 -6.25 4.70	160.03 -5.21 2.66	139.23 -6.25 0.00	118.77 -6.65 0.00	111.65 -7.12 0.00	109.77 -7.52 0.12	109.04 -7.58 0.03	110.24 -8.15 1.34	113.20 -8.63 3.28	143.71 -9.65 4.81	161.78 -9.62 3.60	134.89 -8.10 -0.83	121.13 -8.01 -4.05	88.91 -7.60 13.70	65.77 -5.91 19.33	69.72 -7.39 15.27	69.39 -7.83 15.99
GREENLWN_69_KV_BK 3 55738	131.90 1.57 0.55	126.81 1.38 0.00	125.68 2.34 0.00	125.84 1.98 0.00	126.56 2.36 0.00	127.24 1.14 0.01	146.75 2.38 -4.33	190.66 2.93 7.46	164.20 2.18 5.88	145.52 2.91 2.87	129.40 4.14 0.17	124.59 5.82 0.00	123.14 5.75 0.01	122.71 6.07 0.00	125.57 5.99 0.15	128.86 4.50 0.77	158.81 6.48 5.84	179.31 8.05 3.75	158.29 7.39 -8.74	147.33 6.50 -15.73	140.95 5.84 -24.90	128.72 5.01 -32.70	128.40 4.90 -31.13	129.91 3.54 -33.16
GREENWD_138_KV_38B11_REV_LBMP_J 345004	138.35 7.46 -0.01	131.84 6.40 -0.01	129.89 6.54 -0.01	130.31 6.44 -0.01	130.55 6.33 -0.01	133.06 6.94 -0.01	155.08 7.84 -7.20	206.21 11.52 0.50	176.85 9.23 0.28	154.51 9.02 -0.01	134.21 8.78 -0.01	127.33 8.55 -0.01	125.73 8.34 0.00	124.94 8.28 0.00	128.22 8.62 0.14	133.40 8.63 0.35	168.89 11.23 0.51	187.55 12.95 0.40	165.90 10.80 -12.94	155.72 9.51 -21.12	152.60 8.38 -34.02	138.03 7.01 -40.01	130.35 6.84 -31.14	132.34 5.97 -33.16
GRISSOM___SOLAR 323813	137.55 6.67 0.00	131.58 6.14 0.00	129.38 6.04 0.00	130.05 6.19 0.00	130.29 6.08 0.00	132.80 6.68 0.00	223.64 7.70 -75.90	205.62 10.92 0.50	174.15 6.54 0.28	149.12 3.64 0.00	127.31 1.88 0.00	120.31 1.54 0.00	119.15 1.76 0.01	118.75 2.10 0.00	122.46 2.87 0.14	129.78 5.01 0.35	165.72 8.06 0.51	184.03 9.44 0.41	168.53 7.96 -18.42	161.78 6.75 -29.94	164.06 5.73 -48.12	152.13 4.55 -56.57	140.66 4.25 -44.03	144.29 4.20 -46.88
GROVEVILLE___HYD 323602	137.42 6.54 0.00	131.33 5.90 0.00	129.38 6.04 0.00	129.80 5.95 0.00	130.16 5.96 0.00	132.55 6.43 0.00	155.04 7.56 -7.44	205.24 10.54 0.50	176.01 8.39 0.29	153.48 8.00 0.00	132.57 7.15 0.00	125.54 6.77 0.00	124.08 6.69 0.01	123.30 6.65 0.00	126.53 6.94 0.14	131.90 7.13 0.35	167.14 9.49 0.52	185.79 11.20 0.41	164.39 9.24 -13.00	154.43 8.13 -21.21	151.42 7.05 -34.16	136.93 5.73 -40.18	129.10 5.45 -31.27	131.27 4.75 -33.31
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	128.26 -2.62 0.00	123.05 -2.38 0.00	120.87 -2.47 0.00	121.38 -2.48 0.00	121.72 -2.48 0.00	123.47 -2.65 0.00	137.38 -2.66 0.00	192.07 -3.12 0.00	165.55 -2.35 0.00	143.01 -2.47 0.00	122.92 -2.51 0.00	116.28 -2.49 0.00	114.82 -2.58 0.00	114.08 -2.57 0.00	117.22 -2.51 0.00	122.62 -2.50 0.00	155.16 -3.01 0.00	171.85 -3.15 0.00	141.05 -2.42 -1.31	124.95 -2.25 -2.11	112.52 -2.20 -4.51	94.42 -2.09 -5.51	94.46 -2.22 -4.30	95.54 -2.24 -4.57
HAMLTNNY_34_KV_TB 80303	128.13 -2.75 0.00	122.80 -2.63 0.00	120.75 -2.59 0.00	121.26 -2.60 0.00	121.59 -2.61 0.00	123.22 -2.90 0.00	137.24 -2.80 0.00	192.07 -3.12 0.00	165.38 -2.52 0.00	142.86 -2.62 0.00	122.79 -2.63 0.00	116.04 -2.73 0.00	114.58 -2.82 0.00	113.85 -2.80 0.00	116.98 -2.75 0.00	122.49 -2.63 0.00	155.00 -3.16 0.00	171.85 -3.15 0.00	140.98 -2.56 -1.39	124.95 -2.38 -2.23	112.63 -2.31 -4.73	94.59 -2.18 -5.76	94.57 -2.31 -4.50	95.67 -2.33 -4.79

HAMPSHIRE___PAPER_HYD 323593	132.71 1.83 0.00	127.56 2.13 0.00	125.31 1.97 0.00	126.09 2.23 0.00	126.18 1.98 0.00	127.75 1.64 0.00	141.86 1.82 0.00	198.31 3.11 0.00	170.25 2.35 0.00	146.21 0.73 0.00	126.81 1.38 0.00	120.08 1.31 0.00	118.11 0.71 0.00	117.24 0.59 0.00	120.58 0.84 0.00	126.37 1.25 0.00	157.85 -0.32 0.00	175.70 0.70 0.00	141.20 -1.28 -0.33	125.13 -0.50 -0.53	110.62 -0.44 -0.85	91.47 -0.54 -1.00	93.53 0.37 -0.78	94.32 0.28 -0.83
HARDSCRABBLE_WT_PWR 323673	138.33 7.46 0.00	132.45 7.02 0.00	130.37 7.03 0.00	130.92 7.06 0.00	131.53 7.33 0.00	133.56 7.44 0.00	148.58 8.54 0.00	207.30 12.11 0.00	178.48 10.58 0.00	154.65 9.17 0.00	133.20 7.78 0.00	126.14 7.37 0.00	124.68 7.28 0.00	123.88 7.23 0.00	127.04 7.30 0.00	132.88 7.76 0.00	167.50 9.33 0.00	185.15 10.15 0.00	150.11 7.96 0.00	131.97 6.88 0.00	116.05 5.84 0.00	95.92 4.91 0.00	97.55 5.17 0.00	98.33 5.12 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	135.59 4.71 0.00	129.57 4.14 0.00	127.66 4.32 0.00	128.19 4.34 0.00	128.43 4.22 0.00	130.91 4.79 0.00	152.39 5.60 -6.74	202.67 8.00 0.53	173.97 6.38 0.30	151.74 6.26 0.00	131.07 5.64 0.00	124.23 5.46 0.00	122.79 5.40 0.01	122.01 5.37 0.00	125.21 5.63 0.15	130.50 5.76 0.37	165.21 7.59 0.55	183.67 9.10 0.43	161.83 7.53 -12.14	151.57 6.63 -19.85	147.94 5.73 -32.00	133.30 4.64 -37.65	126.11 4.43 -29.30	128.14 3.73 -31.20
HARSNRAD_115KV_TB1 81005	112.16 -18.72 0.00	107.87 -17.56 0.00	105.83 -17.51 0.00	106.27 -17.59 0.00	107.06 -17.14 0.00	105.43 -20.68 0.00	114.83 -25.21 0.00	139.73 -36.50 18.96	126.60 -29.89 11.41	119.88 -25.60 0.00	102.84 -22.58 0.01	97.15 -21.62 0.01	95.54 -21.37 0.49	95.30 -21.23 0.12	92.29 -21.67 5.78	88.87 -22.15 14.11	109.05 -28.47 20.65	108.92 -31.85 34.23	90.99 -25.73 25.44	98.42 -22.89 3.78	89.97 -20.39 -0.15	78.12 -15.84 -2.95	79.32 -15.33 -2.27	81.33 -14.35 -2.47
HARZA MOOSE___RIVER 24016	133.49 2.62 0.00	128.07 2.63 0.00	125.81 2.47 0.00	126.46 2.60 0.00	127.06 2.86 0.00	129.02 2.90 0.00	143.96 3.92 0.00	201.25 6.05 0.00	172.77 4.87 0.00	148.68 3.20 0.00	128.18 2.76 0.00	121.26 2.49 0.00	119.51 2.11 0.00	118.63 1.98 0.00	121.89 2.16 0.00	128.00 2.88 0.00	160.86 2.69 0.00	178.68 3.68 0.00	144.43 1.85 -0.43	127.53 1.75 -0.68	112.52 1.21 -1.10	93.11 0.82 -1.29	94.49 1.11 -1.00	95.12 0.84 -1.07
HDSNBRDG_115KV_BRDG_TB1 355580	127.08 -3.80 0.00	121.79 -3.64 0.00	119.76 -3.58 0.00	120.14 -3.72 0.00	120.60 -3.60 0.00	122.21 -3.91 0.00	135.98 -4.06 0.00	190.12 -5.08 0.00	163.70 -4.20 0.00	141.55 -3.93 0.00	121.79 -3.64 0.00	115.09 -3.68 0.00	113.76 -3.64 0.00	113.03 -3.62 0.00	116.02 -3.71 0.00	121.37 -3.75 0.00	153.58 -4.59 0.00	170.10 -4.90 0.00	139.38 -3.98 -1.21	123.41 -3.63 -1.94	110.01 -3.31 -3.10	91.74 -2.91 -3.64	92.17 -3.05 -2.84	93.16 -3.08 -3.03
HELLGATE_13_KV_LD 55870	139.00 8.11 -0.01	132.46 7.02 -0.01	130.50 7.15 -0.01	130.93 7.06 -0.01	131.17 6.96 -0.01	133.82 7.69 -0.01	155.78 8.54 -7.20	207.19 12.49 0.50	177.86 10.24 0.28	155.53 10.04 -0.01	134.84 9.41 -0.01	127.92 9.15 -0.01	126.32 8.92 0.00	125.40 8.75 0.00	128.70 9.10 0.14	133.91 9.13 0.35	169.68 12.02 0.51	188.25 13.65 0.40	166.47 11.37 -12.94	156.22 10.01 -21.12	153.04 8.82 -34.02	138.30 7.28 -40.01	130.63 7.11 -31.14	132.62 6.25 -33.16
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	139.00 8.11 -0.01	132.46 7.02 -0.01	130.50 7.15 -0.01	130.93 7.06 -0.01	131.17 6.96 -0.01	133.82 7.69 -0.01	155.78 8.54 -7.20	207.19 12.49 0.50	177.86 10.24 0.28	155.53 10.04 -0.01	134.84 9.41 -0.01	127.92 9.15 -0.01	126.32 8.92 0.00	125.40 8.75 0.00	128.70 9.10 0.14	133.91 9.13 0.35	169.68 12.02 0.51	188.25 13.65 0.40	166.47 11.37 -12.94	156.22 10.01 -21.12	153.04 8.82 -34.02	138.30 7.28 -40.01	130.63 7.11 -31.14	132.62 6.25 -33.16
HEMPSTEAD___ 23647	134.94 4.06 0.00	128.94 3.51 0.00	127.17 3.83 0.00	127.70 3.84 0.00	127.56 3.35 0.00	129.64 3.53 0.00	152.14 4.90 -7.20	201.33 6.64 0.51	172.98 5.37 0.29	151.15 5.67 0.00	131.82 6.39 0.00	126.61 7.84 0.00	125.37 7.99 0.01	124.58 7.94 0.00	126.89 7.30 0.14	131.39 6.63 0.35	166.50 8.85 0.52	185.27 10.68 0.41	164.62 9.53 -12.94	154.34 8.13 -21.12	151.63 7.38 -34.03	137.31 6.27 -40.03	128.14 4.62 -31.14	130.19 3.82 -33.16
HICKLING___1 23621	123.55 -7.33 0.00	118.91 -6.52 0.00	116.43 -6.91 0.00	116.92 -6.94 0.00	117.62 -6.58 0.00	118.17 -7.95 0.00	133.75 -8.68 -2.39	181.10 -8.59 5.51	157.72 -7.05 3.13	138.50 -6.98 0.00	118.40 -7.02 0.00	111.64 -7.13 0.00	109.87 -7.40 0.14	109.15 -7.47 0.03	110.25 -7.90 1.58	112.87 -8.38 3.87	142.54 -9.96 5.66	160.46 -10.33 4.22	134.18 -8.53 -0.56	120.91 -8.26 -4.07	97.29 -7.49 5.42	75.95 -7.01 8.05	79.23 -6.74 6.41	79.60 -6.99 6.62
HICKLING___2 23622	123.55 -7.33 0.00	118.91 -6.52 0.00	116.43 -6.91 0.00	116.92 -6.94 0.00	117.62 -6.58 0.00	118.17 -7.95 0.00	133.75 -8.68 -2.39	181.10 -8.59 5.51	157.72 -7.05 3.13	138.50 -6.98 0.00	118.40 -7.02 0.00	111.64 -7.13 0.00	109.87 -7.40 0.14	109.15 -7.47 0.03	110.25 -7.90 1.58	112.87 -8.38 3.87	142.54 -9.96 5.66	160.46 -10.33 4.22	134.18 -8.53 -0.56	120.91 -8.26 -4.07	97.29 -7.49 5.42	75.95 -7.01 8.05	79.23 -6.74 6.41	79.60 -6.99 6.62
HIGH FALLS___HY 23754	137.03 6.15 0.00	131.08 5.64 0.00	129.01 5.67 0.00	129.56 5.70 0.00	129.92 5.71 0.00	132.42 6.31 0.00	157.60 7.70 -9.85	205.43 10.74 0.50	176.17 8.56 0.28	153.34 7.86 0.00	132.32 6.90 0.00	125.18 6.41 0.00	123.73 6.34 0.01	123.06 6.42 0.00	126.41 6.82 0.14	131.90 7.13 0.35	167.46 9.81 0.52	186.67 12.08 0.41	164.82 9.67 -13.00	154.81 8.51 -21.21	151.76 7.38 -34.16	137.11 5.92 -40.18	129.01 5.36 -31.27	131.07 4.57 -33.30
HIGH_RIVER___SOLAR 323847	136.50 5.62 0.00	130.58 5.14 0.00	128.40 5.06 0.00	129.06 5.20 0.00	129.30 5.09 0.00	131.80 5.68 0.00	224.09 6.58 -77.46	203.90 9.18 0.47	171.98 4.36 0.27	148.10 2.62 0.00	126.94 1.51 0.00	120.08 1.31 0.00	118.91 1.52 0.01	118.40 1.75 0.00	121.63 2.03 0.14	128.67 3.88 0.33	164.80 7.12 0.49	182.84 8.23 0.39	167.20 6.82 -18.23	160.46 5.76 -29.61	162.64 4.84 -47.58	150.77 3.82 -55.93	139.51 3.60 -43.53	143.10 3.54 -46.35
HILLBURN___GT 23639	135.19 4.31 0.00	129.07 3.64 0.00	127.17 3.83 0.00	127.70 3.84 0.00	127.93 3.72 0.00	130.41 4.29 0.00	151.92 5.03 -6.84	202.09 7.42 0.52	173.63 6.04 0.30	151.45 5.97 0.00	131.07 5.65 0.00	124.24 5.47 0.00	123.02 5.63 0.01	122.25 5.60 0.00	125.09 5.51 0.15	130.25 5.50 0.37	164.91 7.28 0.54	183.15 8.57 0.43	161.72 7.25 -12.32	151.60 6.38 -20.14	148.17 5.51 -32.45	133.74 4.55 -38.18	126.43 4.34 -29.71	128.48 3.63 -31.64
HILLSIDE_115KV_TB1 80332	122.50 -8.38 0.00	117.66 -7.78 0.00	115.20 -8.14 0.00	115.68 -8.17 0.00	116.38 -7.82 0.00	117.04 -9.08 0.00	132.43 -10.08 -2.47	177.08 -12.49 5.62	154.29 -10.41 3.20	135.88 -9.60 0.00	116.39 -9.03 0.00	109.86 -8.91 0.00	108.22 -9.04 0.14	107.52 -9.10 0.03	108.66 -9.46 1.62	111.16 -10.01 3.95	140.36 -12.02 5.79	157.91 -12.78 4.31	132.33 -10.38 -0.55	119.59 -9.63 -4.13	97.66 -8.71 3.85	77.26 -7.83 5.92	80.25 -7.39 4.74	80.71 -7.64 4.86

HISHELDN_WT_PWR 323625	116.09 -14.79 0.00	111.88 -13.55 0.00	109.65 -13.69 0.00	110.11 -13.75 0.00	111.03 -13.17 0.00	109.97 -16.14 0.00	120.86 -19.18 0.00	140.89 -31.43 22.88	128.86 -25.85 13.18	123.37 -22.11 0.00	105.85 -19.56 0.01	99.76 -19.01 0.01	98.04 -18.79 0.57	97.85 -18.67 0.14	93.66 -19.40 6.67	88.92 -19.90 16.30	108.69 -25.62 23.86	126.02 -28.70 20.28	105.32 -23.32 13.52	99.23 -20.89 4.97	91.26 -18.63 0.32	79.08 -14.93 -3.00	80.65 -14.04 -2.31	81.99 -13.70 -2.48
HOLTSVILLE_IC_1 23690	133.00 3.54 1.41	128.69 3.26 0.00	127.17 3.83 0.00	127.61 3.71 -0.04	127.35 3.11 -0.04	128.99 2.90 0.03	144.39 4.48 0.13	182.81 5.85 18.24	157.90 4.53 14.53	142.81 4.65 7.33	130.90 5.90 0.42	127.08 8.31 0.00	125.84 8.46 0.01	125.16 8.51 0.00	127.30 7.67 0.11	134.35 6.25 -2.98	209.57 8.69 -42.70	212.17 10.50 -26.67	198.68 9.53 -47.00	198.08 8.13 -64.86	225.66 7.50 -107.95	196.58 6.27 -99.30	127.90 4.34 -31.18	130.00 3.63 -33.16
HOLTSVILLE_IC_10 23699	133.81 4.31 1.38	129.44 4.01 0.00	127.91 4.57 0.00	128.48 4.59 -0.04	128.21 3.97 -0.04	129.75 3.66 0.03	145.39 5.32 -0.03	184.35 7.02 17.87	159.19 5.53 14.24	143.69 5.39 7.18	131.65 6.64 0.41	127.92 9.15 0.00	126.66 9.27 0.01	125.86 9.21 0.00	128.13 8.50 0.11	135.10 7.13 -2.85	209.04 9.81 -41.07	212.55 11.91 -25.65	198.38 10.52 -45.71	197.18 8.88 -63.20	223.52 8.16 -105.15	194.98 6.91 -97.05	128.54 4.99 -31.18	130.57 4.20 -33.16
HOLTSVILLE_IC_2 23691	133.00 3.54 1.41	128.69 3.26 0.00	127.17 3.83 0.00	127.61 3.71 -0.04	127.35 3.11 -0.04	128.99 2.90 0.03	144.39 4.48 0.13	182.81 5.85 18.24	157.90 4.53 14.53	142.81 4.65 7.33	130.90 5.90 0.42	127.08 8.31 0.00	125.84 8.46 0.01	125.16 8.51 0.00	127.30 7.67 0.11	134.35 6.25 -2.98	209.57 8.69 -42.70	212.17 10.50 -26.67	198.68 9.53 -47.00	198.08 8.13 -64.86	225.66 7.50 -107.95	196.58 6.27 -99.30	127.90 4.34 -31.18	130.00 3.63 -33.16
HOLTSVILLE_IC_3 23692	133.00 3.54 1.41	128.69 3.26 0.00	127.17 3.83 0.00	127.61 3.71 -0.04	127.35 3.11 -0.04	128.99 2.90 0.03	144.39 4.48 0.13	182.81 5.85 18.24	157.90 4.53 14.53	142.81 4.65 7.33	130.90 5.90 0.42	127.08 8.31 0.00	125.84 8.46 0.01	125.16 8.51 0.00	127.30 7.67 0.11	134.35 6.25 -2.98	209.57 8.69 -42.70	212.17 10.50 -26.67	198.68 9.53 -47.00	198.08 8.13 -64.86	225.66 7.50 -107.95	196.58 6.27 -99.30	127.90 4.34 -31.18	130.00 3.63 -33.16
HOLTSVILLE_IC_4 23693	133.00 3.54 1.41	128.69 3.26 0.00	127.17 3.83 0.00	127.61 3.71 -0.04	127.35 3.11 -0.04	128.99 2.90 0.03	144.39 4.48 0.13	182.81 5.85 18.24	157.90 4.53 14.53	142.81 4.65 7.33	130.90 5.90 0.42	127.08 8.31 0.00	125.84 8.46 0.01	125.16 8.51 0.00	127.30 7.67 0.11	134.35 6.25 -2.98	209.57 8.69 -42.70	212.17 10.50 -26.67	198.68 9.53 -47.00	198.08 8.13 -64.86	225.66 7.50 -107.95	196.58 6.27 -99.30	127.90 4.34 -31.18	130.00 3.63 -33.16
HOLTSVILLE_IC_5 23694	133.00 3.54 1.41	128.69 3.26 0.00	127.17 3.83 0.00	127.61 3.71 -0.04	127.35 3.11 -0.04	128.99 2.90 0.03	144.39 4.48 0.13	182.81 5.85 18.24	157.90 4.53 14.53	142.81 4.65 7.33	130.90 5.90 0.42	127.08 8.31 0.00	125.84 8.46 0.01	125.16 8.51 0.00	127.30 7.67 0.11	134.35 6.25 -2.98	209.57 8.69 -42.70	212.17 10.50 -26.67	198.68 9.53 -47.00	198.08 8.13 -64.86	225.66 7.50 -107.95	196.58 6.27 -99.30	127.90 4.34 -31.18	130.00 3.63 -33.16
HOLTSVILLE_IC_6 23695	133.81 4.31 1.38	129.44 4.01 0.00	127.91 4.57 0.00	128.48 4.59 -0.04	128.21 3.97 -0.04	129.75 3.66 0.03	145.39 5.32 -0.03	184.35 7.02 17.87	159.19 5.53 14.24	143.69 5.39 7.18	131.65 6.64 0.41	127.92 9.15 0.00	126.66 9.27 0.01	125.86 9.21 0.00	128.13 8.50 0.11	135.10 7.13 -2.85	209.04 9.81 -41.07	212.55 11.91 -25.65	198.38 10.52 -45.71	197.18 8.88 -63.20	223.52 8.16 -105.15	194.98 6.91 -97.05	128.54 4.99 -31.18	130.57 4.20 -33.16
HOLTSVILLE_IC_7 23696	133.81 4.31 1.38	129.44 4.01 0.00	127.91 4.57 0.00	128.48 4.59 -0.04	128.21 3.97 -0.04	129.75 3.66 0.03	145.39 5.32 -0.03	184.35 7.02 17.87	159.19 5.53 14.24	143.69 5.39 7.18	131.65 6.64 0.41	127.92 9.15 0.00	126.66 9.27 0.01	125.86 9.21 0.00	128.13 8.50 0.11	135.10 7.13 -2.85	209.04 9.81 -41.07	212.55 11.91 -25.65	198.38 10.52 -45.71	197.18 8.88 -63.20	223.52 8.16 -105.15	194.98 6.91 -97.05	128.54 4.99 -31.18	130.57 4.20 -33.16
HOLTSVILLE_IC_8 23697	133.81 4.31 1.38	129.44 4.01 0.00	127.91 4.57 0.00	128.48 4.59 -0.04	128.21 3.97 -0.04	129.75 3.66 0.03	145.39 5.32 -0.03	184.35 7.02 17.87	159.19 5.53 14.24	143.69 5.39 7.18	131.65 6.64 0.41	127.92 9.15 0.00	126.66 9.27 0.01	125.86 9.21 0.00	128.13 8.50 0.11	135.10 7.13 -2.85	209.04 9.81 -41.07	212.55 11.91 -25.65	198.38 10.52 -45.71	197.18 8.88 -63.20	223.52 8.16 -105.15	194.98 6.91 -97.05	128.54 4.99 -31.18	130.57 4.20 -33.16
HOLTSVILLE_IC_9 23698	133.81 4.31 1.38	129.44 4.01 0.00	127.91 4.57 0.00	128.48 4.59 -0.04	128.21 3.97 -0.04	129.75 3.66 0.03	145.39 5.32 -0.03	184.35 7.02 17.87	159.19 5.53 14.24	143.69 5.39 7.18	131.65 6.64 0.41	127.92 9.15 0.00	126.66 9.27 0.01	125.86 9.21 0.00	128.13 8.50 0.11	135.10 7.13 -2.85	209.04 9.81 -41.07	212.55 11.91 -25.65	198.38 10.52 -45.71	197.18 8.88 -63.20	223.52 8.16 -105.15	194.98 6.91 -97.05	128.54 4.99 -31.18	130.57 4.20 -33.16
HOMER_HL_115KV_TB2 355744	119.49 -11.39 0.00	114.90 -10.54 0.00	112.73 -10.61 0.00	113.08 -10.78 0.00	114.14 -10.06 0.00	113.76 -12.36 0.00	125.62 -14.42 0.00	153.52 -22.06 19.62	138.63 -17.96 11.30	130.50 -14.98 0.00	111.50 -13.92 0.01	105.22 -13.54 0.01	103.41 -13.50 0.49	103.12 -13.41 0.12	100.24 -13.77 5.72	96.88 -14.26 13.98	119.83 -17.87 20.46	139.23 -19.95 15.82	116.86 -15.64 9.66	107.63 -14.26 3.20	97.62 -12.78 -0.20	81.61 -12.29 -2.89	85.45 -9.15 -2.22	85.08 -10.63 -2.50
HOWARD_WT_PWR 323690	118.97 -11.91 0.00	114.77 -10.66 0.00	112.61 -10.73 0.00	113.33 -10.53 0.00	114.26 -9.94 0.00	114.13 -11.98 0.00	129.10 -13.02 -2.08	183.79 -6.84 4.57	159.95 -5.38 2.57	138.94 -6.54 0.00	118.40 -7.02 0.00	111.29 -7.48 0.00	109.19 -8.10 0.11	107.99 -8.63 0.03	108.38 -10.06 1.30	110.43 -11.51 3.18	139.59 -13.92 4.65	155.94 -15.58 3.49	129.19 -13.79 -0.82	115.41 -13.63 -3.94	88.13 -12.67 9.41	65.94 -11.56 13.50	69.59 -12.10 10.69	69.36 -12.68 11.17
HQ_GEN_CEDARS 23644	133.49 2.62 0.00	128.19 2.76 0.00	126.05 2.71 0.00	126.83 2.97 0.00	126.69 2.48 0.00	128.51 2.40 0.00	142.14 2.10 0.00	198.32 3.12 0.00	170.75 2.85 0.00	146.65 1.16 0.00	127.68 2.26 0.00	120.91 2.14 0.00	119.16 1.76 0.00	118.63 1.98 0.00	121.65 1.92 0.00	127.25 2.13 0.00	160.22 2.06 0.00	177.98 2.98 0.00	142.72 0.57 0.00	126.59 1.50 0.00	111.97 1.76 0.00	92.47 1.46 0.00	94.04 1.66 0.00	94.89 1.68 0.00
HQ_GEN_CEDARS_PROXY 323590	133.49 2.62 0.00	128.19 2.76 0.00	126.05 2.71 0.00	126.83 2.97 0.00	126.69 2.48 0.00	128.51 2.39 0.00	142.00 1.96 0.00	198.31 3.11 0.00	170.57 2.68 0.00	146.64 1.16 0.00	127.69 2.26 0.00	120.91 2.14 0.00	119.04 1.64 0.00	118.16 1.51 0.00	121.64 1.91 0.00	127.24 2.12 0.00	160.22 2.05 0.00	177.97 2.97 0.00	142.73 0.57 0.00	126.60 1.51 0.00	111.97 1.76 0.00	92.46 1.45 0.00	94.04 1.66 0.00	94.89 1.68 0.00

HQ_GEN_IMPORT 323601	131.67 0.79 0.00	126.32 0.88 0.00	124.21 0.87 0.00	124.73 0.87 0.00	125.08 0.88 0.00	127.01 0.89 0.00	140.89 0.85 0.00	196.18 0.98 0.00	168.74 0.84 0.00	146.21 0.73 0.00	126.18 0.76 0.00	119.49 0.72 0.00	117.87 0.47 0.00	117.12 0.47 0.00	120.46 0.72 0.00	125.87 0.76 0.00	158.96 0.79 0.00	176.06 1.06 0.00	142.73 0.57 0.00	125.72 0.63 0.00	110.88 0.67 0.00	91.56 0.55 0.00	93.03 0.65 0.00	93.77 0.56 0.00
HQ_GEN_WHEEL 23651	131.67 0.79 0.00	126.32 0.88 0.00	124.21 0.87 0.00	124.73 0.87 0.00	125.08 0.88 0.00	127.01 0.89 0.00	140.89 0.85 0.00	196.18 0.98 0.00	168.74 0.84 0.00	146.21 0.73 0.00	126.18 0.76 0.00	119.49 0.72 0.00	117.87 0.47 0.00	117.12 0.47 0.00	120.46 0.72 0.00	125.87 0.76 0.00	158.96 0.79 0.00	176.06 1.06 0.00	142.73 0.57 0.00	125.72 0.63 0.00	110.88 0.67 0.00	91.56 0.55 0.00	93.03 0.65 0.00	93.77 0.56 0.00
HUDSON AVE_GT_3 23810	137.81 6.94 0.00	131.33 5.90 0.00	129.38 6.04 0.00	129.80 5.95 0.00	130.04 5.84 0.00	132.67 6.56 0.00	154.80 7.56 -7.20	206.01 11.32 0.50	176.85 9.23 0.28	154.66 9.17 -0.01	133.83 8.40 0.00	126.97 8.20 0.00	125.37 7.98 0.01	124.46 7.82 0.00	127.73 8.14 0.15	132.90 8.13 0.36	168.41 10.76 0.51	187.02 12.43 0.40	165.48 10.38 -12.94	155.35 9.13 -21.12	152.16 7.94 -34.02	137.56 6.55 -40.00	129.88 6.37 -31.13	131.86 5.50 -33.15
HUDSON AVE_GT_4 23540	137.81 6.94 0.00	131.33 5.90 0.00	129.38 6.04 0.00	129.80 5.95 0.00	130.04 5.84 0.00	132.67 6.56 0.00	154.80 7.56 -7.20	206.01 11.32 0.50	176.85 9.23 0.28	154.66 9.17 -0.01	133.83 8.40 0.00	126.97 8.20 0.00	125.37 7.98 0.01	124.46 7.82 0.00	127.73 8.14 0.15	132.90 8.13 0.36	168.41 10.76 0.51	187.02 12.43 0.40	165.48 10.38 -12.94	155.35 9.13 -21.12	152.16 7.94 -34.02	137.56 6.55 -40.00	129.88 6.37 -31.13	131.86 5.50 -33.15
HUDSON AVE_GT_5 23657	137.81 6.94 0.00	131.33 5.90 0.00	129.38 6.04 0.00	129.80 5.95 0.00	130.04 5.84 0.00	132.67 6.56 0.00	154.80 7.56 -7.20	206.01 11.32 0.50	176.85 9.23 0.28	154.66 9.17 -0.01	133.83 8.40 0.00	126.97 8.20 0.00	125.37 7.98 0.01	124.46 7.82 0.00	127.73 8.14 0.15	132.90 8.13 0.36	168.41 10.76 0.51	187.02 12.43 0.40	165.48 10.38 -12.94	155.35 9.13 -21.12	152.16 7.94 -34.02	137.56 6.55 -40.00	129.88 6.37 -31.13	131.86 5.50 -33.15
HUDSON_AVE_10 24168	137.42 6.54 0.00	131.08 5.64 0.00	129.01 5.67 0.00	129.43 5.57 0.00	129.67 5.46 0.00	132.42 6.31 0.00	154.52 7.28 -7.20	205.62 10.93 0.50	176.68 9.07 0.28	154.37 8.87 -0.01	133.45 8.03 0.00	126.61 7.84 0.00	124.90 7.51 0.01	124.11 7.47 0.00	127.37 7.78 0.15	132.52 7.76 0.36	168.10 10.44 0.51	186.67 12.08 0.40	165.19 10.09 -12.94	154.97 8.76 -21.12	151.83 7.60 -34.02	137.29 6.28 -40.00	129.60 6.10 -31.13	131.58 5.22 -33.15
HUDSON___115KV_TB 4 355613	138.34 7.46 0.00	132.33 6.90 0.00	130.12 6.78 0.00	130.80 6.94 0.00	131.03 6.83 0.00	133.30 7.19 0.00	176.61 7.28 -29.29	205.15 9.96 0.00	175.45 7.56 0.00	151.88 6.40 0.00	130.19 4.77 0.00	123.16 4.39 0.00	121.98 4.58 0.00	121.43 4.78 0.00	124.28 4.55 0.00	130.25 5.13 0.00	165.13 6.96 0.00	182.53 7.53 0.00	164.74 6.25 -16.33	156.99 5.63 -26.26	156.97 4.74 -42.02	144.06 3.73 -49.32	135.01 4.25 -38.38	138.23 4.19 -40.83
HUNTER MOUNT___DRP 323613	139.12 8.25 0.00	133.33 7.90 0.00	130.99 7.65 0.00	131.66 7.80 0.00	132.03 7.82 0.00	134.19 8.07 0.00	173.26 7.98 -25.23	206.52 11.32 0.00	176.46 8.56 0.00	152.46 6.98 0.00	130.57 5.14 0.00	123.40 4.63 0.00	122.21 4.81 0.00	121.67 5.02 0.00	124.52 4.79 0.00	130.75 5.63 0.00	165.92 7.75 0.00	183.75 8.75 0.00	164.79 6.68 -15.95	156.76 6.00 -25.66	156.22 4.96 -41.05	142.92 3.73 -48.18	134.12 4.25 -37.50	137.21 4.10 -39.89
HUNTINGTON_RES_REC 323705	131.96 2.62 1.53	127.81 2.38 0.00	126.29 2.96 0.00	126.69 2.85 0.02	126.42 2.24 0.02	128.10 2.01 0.03	142.79 3.50 0.75	179.94 4.49 19.75	155.50 3.36 15.75	141.16 3.64 7.96	129.99 5.02 0.46	126.48 7.72 0.00	125.25 7.87 0.01	124.58 7.94 0.00	126.51 6.94 0.16	128.84 5.50 1.78	146.94 7.75 18.98	233.24 9.44 -48.80	149.22 8.67 1.61	134.79 7.25 -2.44	119.37 6.72 -2.43	111.35 5.64 -14.69	127.29 3.79 -31.13	129.35 2.98 -33.16
HUNTLEY___63 23557	113.73 -17.14 0.00	109.50 -15.93 0.00	107.43 -15.91 0.00	107.76 -16.10 0.00	108.80 -15.40 0.00	106.69 -19.42 0.00	116.51 -23.53 0.00	139.65 -34.16 21.39	127.35 -28.04 12.51	121.62 -23.86 0.00	104.35 -21.07 0.01	98.57 -20.19 0.01	97.02 -19.84 0.54	96.81 -19.71 0.13	93.17 -20.24 6.33	88.88 -20.77 15.47	108.64 -26.89 22.64	129.11 -30.28 15.62	107.90 -24.45 9.80	99.03 -21.52 4.55	90.96 -19.07 0.18	78.92 -15.02 -2.93	80.32 -14.32 -2.26	81.99 -13.70 -2.48
HUNTLEY___64 23558	113.73 -17.14 0.00	109.50 -15.93 0.00	107.43 -15.91 0.00	107.76 -16.10 0.00	108.80 -15.40 0.00	106.69 -19.42 0.00	116.51 -23.53 0.00	139.65 -34.16 21.39	127.35 -28.04 12.51	121.62 -23.86 0.00	104.35 -21.07 0.01	98.57 -20.19 0.01	97.02 -19.84 0.54	96.81 -19.71 0.13	93.17 -20.24 6.33	88.88 -20.77 15.47	108.64 -26.89 22.64	129.11 -30.28 15.62	107.90 -24.45 9.80	99.03 -21.52 4.55	90.96 -19.07 0.18	78.92 -15.02 -2.93	80.32 -14.32 -2.26	81.99 -13.70 -2.48
HUNTLEY___65 23559	113.73 -17.14 0.00	109.50 -15.93 0.00	107.43 -15.91 0.00	107.76 -16.10 0.00	108.80 -15.40 0.00	106.69 -19.42 0.00	116.51 -23.53 0.00	139.65 -34.16 21.39	127.35 -28.04 12.51	121.62 -23.86 0.00	104.35 -21.07 0.01	98.57 -20.19 0.01	97.02 -19.84 0.54	96.81 -19.71 0.13	93.17 -20.24 6.33	88.88 -20.77 15.47	108.64 -26.89 22.64	129.11 -30.28 15.62	107.90 -24.45 9.80	99.03 -21.52 4.55	90.96 -19.07 0.18	78.92 -15.02 -2.93	80.32 -14.32 -2.26	81.99 -13.70 -2.48
HUNTLEY___66 23560	113.73 -17.14 0.00	109.50 -15.93 0.00	107.43 -15.91 0.00	107.76 -16.10 0.00	108.80 -15.40 0.00	106.69 -19.42 0.00	116.51 -23.53 0.00	139.65 -34.16 21.39	127.35 -28.04 12.51	121.62 -23.86 0.00	104.35 -21.07 0.01	98.57 -20.19 0.01	97.02 -19.84 0.54	96.81 -19.71 0.13	93.17 -20.24 6.33	88.88 -20.77 15.47	108.64 -26.89 22.64	129.11 -30.28 15.62	107.90 -24.45 9.80	99.03 -21.52 4.55	90.96 -19.07 0.18	78.92 -15.02 -2.93	80.32 -14.32 -2.26	81.99 -13.70 -2.48
HUNTLEY___67 23561	114.39 -16.49 0.00	110.13 -15.30 0.00	108.05 -15.29 0.00	108.38 -15.48 0.00	109.30 -14.90 0.00	107.70 -18.41 0.00	117.49 -22.55 0.00	139.23 -32.21 23.76	127.74 -26.53 13.63	122.79 -22.70 0.00	105.10 -20.32 0.01	99.29 -19.48 0.01	97.67 -19.14 0.59	97.50 -19.01 0.14	93.32 -19.52 6.90	88.25 -20.02 16.85	107.88 -25.62 24.66	126.54 -28.70 19.76	105.90 -23.17 13.08	99.07 -20.64 5.38	91.28 -18.41 0.52	79.46 -14.47 -2.92	80.86 -13.76 -2.25	82.37 -13.33 -2.49
HUNTLEY___68 23562	114.39 -16.49 0.00	110.13 -15.30 0.00	108.05 -15.29 0.00	108.38 -15.48 0.00	109.30 -14.90 0.00	107.70 -18.41 0.00	117.49 -22.55 0.00	139.23 -32.21 23.76	127.74 -26.53 13.63	122.79 -22.70 0.00	105.10 -20.32 0.01	99.29 -19.48 0.01	97.67 -19.14 0.59	97.50 -19.01 0.14	93.32 -19.52 6.90	88.25 -20.02 16.85	107.88 -25.62 24.66	126.54 -28.70 19.76	105.90 -23.17 13.08	99.07 -20.64 5.38	91.28 -18.41 0.52	79.46 -14.47 -2.92	80.86 -13.76 -2.25	82.37 -13.33 -2.49

HYLAND___LFGE 323620	115.95 -14.92 0.00	111.63 -13.80 0.00	109.40 -13.94 0.00	109.86 -14.00 0.00	110.67 -13.53 0.00	110.98 -15.14 0.00	123.66 -16.38 0.00	172.71 -19.91 2.58	150.27 -16.28 1.35	130.35 -15.13 0.00	110.50 -14.93 0.00	103.57 -15.20 0.00	102.20 -15.14 0.06	101.36 -15.28 0.01	103.49 -15.56 0.68	108.31 -15.14 1.66	138.02 -17.71 2.44	154.37 -18.72 1.91	128.22 -15.21 -1.28	114.20 -14.38 -3.49	99.31 -8.48 2.42	79.57 -7.37 4.07	81.17 -7.95 3.26	81.74 -8.11 3.36
INDECK___CORINTH 23802	140.43 9.55 0.00	134.34 8.91 0.00	132.10 8.76 0.00	132.78 8.92 0.00	132.89 8.69 0.00	135.32 9.20 0.00	228.05 10.22 -77.80	209.64 14.44 0.00	179.47 11.58 0.00	155.08 9.60 0.00	132.95 7.53 0.00	126.02 7.25 0.00	124.80 7.40 0.00	123.77 7.12 0.00	127.04 7.30 0.00	133.13 8.01 0.00	169.07 10.91 0.00	187.25 12.25 0.00	169.70 10.24 -17.30	161.67 8.75 -27.82	162.32 7.60 -44.51	149.44 6.19 -52.24	139.13 6.10 -40.66	142.65 6.15 -43.29
INDECK___ILION 23567	135.20 4.32 0.00	129.57 4.14 0.00	127.41 4.07 0.00	127.95 4.09 0.00	128.55 4.35 0.00	130.53 4.41 0.00	145.08 5.04 0.00	202.42 7.22 0.00	174.11 6.21 0.00	150.86 5.38 0.00	129.94 4.52 0.00	123.05 4.28 0.00	121.63 4.23 0.00	120.85 4.20 0.00	123.92 4.19 0.00	129.62 4.50 0.00	163.70 5.54 0.00	180.95 5.95 0.00	146.85 4.69 0.00	129.10 4.00 0.00	113.63 3.42 0.00	93.92 2.91 0.00	95.43 3.05 0.00	96.19 2.98 0.00
INDECK___OLEAN 23982	119.49 -11.39 0.00	114.90 -10.54 0.00	112.73 -10.61 0.00	113.08 -10.78 0.00	114.15 -10.06 0.00	113.76 -12.35 0.00	125.47 -14.57 0.00	153.52 -22.06 19.62	138.63 -17.96 11.30	130.50 -14.98 0.00	111.49 -13.93 0.01	105.22 -13.54 0.01	103.52 -13.39 0.49	103.23 -13.30 0.12	100.25 -13.77 5.72	96.87 -14.27 13.98	119.67 -18.04 20.46	139.23 -19.95 15.82	116.90 -15.64 9.62	107.70 -14.26 3.13	97.62 -12.89 -0.30	81.73 -12.29 -3.01	85.55 -9.15 -2.31	85.18 -10.53 -2.50
INDECK___OSWEGO 23783	126.17 -4.71 0.00	120.92 -4.51 0.00	118.91 -4.44 0.00	119.41 -4.45 0.00	119.74 -4.47 0.00	121.45 -4.66 0.00	135.14 -4.91 0.00	188.56 -6.64 0.00	162.36 -5.54 0.00	140.39 -5.10 0.00	120.92 -4.51 0.00	114.38 -4.39 0.00	113.06 -4.34 0.00	112.34 -4.31 0.00	115.31 -4.43 0.00	120.62 -4.50 0.00	152.48 -5.69 0.00	168.87 -6.13 0.00	138.19 -4.98 -1.01	122.22 -4.50 -1.63	108.74 -4.08 -2.60	90.61 -3.46 -3.06	91.15 -3.60 -2.38	92.20 -3.54 -2.53
INDECK___YERKES 23781	113.74 -17.14 0.00	109.50 -15.93 0.00	107.31 -16.03 0.00	107.76 -16.10 0.00	108.67 -15.53 0.00	106.57 -19.55 0.00	116.52 -23.52 0.00	139.65 -34.16 21.39	127.35 -28.04 12.51	121.34 -24.15 0.00	104.60 -20.82 0.01	98.57 -20.19 0.01	96.90 -19.96 0.54	96.69 -19.83 0.13	93.16 -20.24 6.33	88.89 -20.77 15.47	108.64 -26.89 22.64	129.28 -30.10 15.62	107.92 -24.45 9.78	98.94 -21.64 4.51	90.79 -19.29 0.13	78.98 -15.02 -2.99	80.28 -14.41 -2.31	81.80 -13.89 -2.48
INDIAN POINT_GT_1 24139	135.72 4.84 0.00	129.70 4.26 0.00	127.78 4.44 0.00	128.19 4.34 0.00	128.43 4.22 0.00	130.91 4.79 0.00	152.77 5.60 -7.13	202.89 8.20 0.51	174.15 6.55 0.29	152.03 6.55 0.00	131.57 6.15 0.00	124.83 6.06 0.00	123.26 5.87 0.01	122.60 5.95 0.00	125.69 6.11 0.15	130.77 6.01 0.36	165.71 8.07 0.52	184.04 9.45 0.42	162.91 7.96 -12.80	152.87 6.88 -20.90	149.93 6.06 -33.66	135.61 5.01 -39.60	128.00 4.80 -30.82	130.13 4.10 -32.82
INDIAN POINT_GT_2 23659	135.72 4.84 0.00	129.70 4.26 0.00	127.78 4.44 0.00	128.19 4.34 0.00	128.43 4.22 0.00	130.91 4.79 0.00	152.77 5.60 -7.13	202.89 8.20 0.51	174.15 6.55 0.29	152.03 6.55 0.00	131.57 6.15 0.00	124.83 6.06 0.00	123.26 5.87 0.01	122.60 5.95 0.00	125.69 6.11 0.15	130.77 6.01 0.36	165.71 8.07 0.52	184.04 9.45 0.42	162.91 7.96 -12.80	152.87 6.88 -20.90	149.93 6.06 -33.66	135.61 5.01 -39.60	128.00 4.80 -30.82	130.13 4.10 -32.82
INDIAN POINT_GT_3 24019	135.72 4.84 0.00	129.70 4.26 0.00	127.78 4.44 0.00	128.19 4.34 0.00	128.43 4.22 0.00	130.91 4.79 0.00	152.77 5.60 -7.13	202.89 8.20 0.51	174.15 6.55 0.29	152.03 6.55 0.00	131.57 6.15 0.00	124.83 6.06 0.00	123.26 5.87 0.01	122.60 5.95 0.00	125.69 6.11 0.15	130.77 6.01 0.36	165.71 8.07 0.52	184.04 9.45 0.42	162.91 7.96 -12.80	152.87 6.88 -20.90	149.93 6.06 -33.66	135.61 5.01 -39.60	128.00 4.80 -30.82	130.13 4.10 -32.82
INDIAN POINT___2 23530	135.46 4.58 0.00	129.32 3.89 0.00	127.54 4.20 0.00	127.94 4.08 0.00	128.18 3.97 0.00	130.65 4.53 0.00	152.38 5.32 -7.02	202.50 7.82 0.51	173.82 6.22 0.29	151.73 6.25 0.00	131.32 5.90 0.00	124.59 5.82 0.00	123.37 5.98 0.01	122.59 5.95 0.00	125.45 5.87 0.15	130.52 5.76 0.36	165.38 7.75 0.53	183.50 8.92 0.42	162.31 7.53 -12.62	152.34 6.63 -20.62	149.16 5.73 -33.22	134.91 4.82 -39.08	127.41 4.62 -30.41	129.51 3.91 -32.39
INDIAN POINT___3 23531	135.46 4.58 0.00	129.32 3.89 0.00	127.53 4.19 0.00	127.95 4.09 0.00	128.18 3.97 0.00	130.66 4.54 0.00	152.35 5.18 -7.13	202.30 7.61 0.51	173.82 6.21 0.29	151.74 6.26 0.00	131.32 5.89 0.00	124.59 5.82 0.00	123.02 5.64 0.01	122.25 5.60 0.00	125.33 5.75 0.15	130.52 5.76 0.36	165.24 7.59 0.52	183.34 8.75 0.42	162.49 7.53 -12.80	152.50 6.50 -20.90	149.61 5.73 -33.67	135.35 4.73 -39.61	127.73 4.53 -30.83	129.96 3.91 -32.83
INGHAM_C_115KV_TB7 356103	140.43 9.55 0.00	134.59 9.16 0.00	132.34 9.00 0.00	132.90 9.04 0.00	133.52 9.32 0.00	135.57 9.46 0.00	150.68 10.64 0.00	210.42 15.23 0.00	180.99 13.10 0.00	156.83 11.35 0.00	134.96 9.53 0.00	127.80 9.03 0.00	126.44 9.04 0.00	125.52 8.87 0.00	128.83 9.10 0.00	134.75 9.63 0.00	169.87 11.70 0.00	187.78 12.78 0.00	152.25 10.09 0.00	133.72 8.63 0.00	117.59 7.38 0.00	97.38 6.37 0.00	99.03 6.65 0.00	99.83 6.62 0.00
IP CORINTH___1 23988	140.43 9.55 0.00	134.34 8.91 0.00	132.10 8.76 0.00	132.78 8.92 0.00	132.90 8.69 0.00	135.32 9.21 0.00	228.06 10.22 -77.80	209.64 14.44 0.00	179.48 11.58 0.00	155.08 9.60 0.00	132.95 7.53 0.00	126.02 7.24 0.00	124.68 7.28 0.00	123.65 7.00 0.00	127.04 7.30 0.00	133.13 8.01 0.00	169.08 10.91 0.00	187.25 12.25 0.00	169.72 10.24 -17.33	161.72 8.76 -27.88	162.41 7.60 -44.59	149.54 6.19 -52.34	139.21 6.10 -40.73	142.65 6.15 -43.29
IP___TICONDEROGA 23804	143.83 12.96 0.00	137.35 11.92 0.00	135.06 11.72 0.00	135.87 12.01 0.00	135.88 11.68 0.00	138.48 12.36 0.00	230.73 13.86 -76.83	214.91 19.71 0.00	183.51 15.61 0.00	157.99 12.51 0.00	135.08 9.66 0.00	127.92 9.15 0.00	126.44 9.04 0.00	125.63 8.98 0.00	129.07 9.34 0.00	135.88 10.76 0.00	173.35 15.18 0.00	192.33 17.33 0.00	173.68 14.22 -17.30	164.93 12.01 -27.83	165.09 10.36 -44.52	151.46 8.19 -52.26	140.99 7.94 -40.67	144.35 7.92 -43.22
ISLIP_RES_REC 323679	134.37 4.85 1.35	130.08 4.64 0.00	128.52 5.18 0.00	129.09 5.20 -0.03	128.83 4.60 -0.03	130.38 4.29 0.03	146.24 6.02 -0.18	185.70 8.01 17.50	160.49 6.54 13.94	144.57 6.11 7.03	132.29 7.27 0.41	128.62 9.85 0.00	127.36 9.97 0.01	126.56 9.91 0.00	128.72 9.10 0.11	135.38 7.76 -2.50	205.39 10.76 -36.46	210.71 12.95 -22.76	195.74 11.51 -42.08	193.27 9.63 -58.54	216.31 8.82 -97.28	189.12 7.37 -90.74	128.91 5.36 -31.18	131.03 4.66 -33.16

JAMAICA__27_KV_LOAD 355505	138.47 7.59 0.00	131.70 6.27 0.00	129.63 6.29 0.00	129.93 6.07 0.00	130.16 5.96 0.00	133.18 7.06 0.00	155.50 8.26 -7.20	207.58 12.88 0.50	178.53 10.91 0.28	155.97 10.47 -0.01	133.83 8.40 0.00	126.97 8.20 0.00	125.13 7.75 0.01	124.35 7.70 0.00	127.61 8.02 0.15	133.02 8.26 0.36	168.89 11.23 0.51	187.90 13.30 0.40	166.19 11.09 -12.94	155.85 9.63 -21.12	152.60 8.38 -34.02	137.65 6.64 -40.00	130.25 6.74 -31.13	132.05 5.69 -33.15
JANIS__SOLAR 323808	134.15 3.27 0.00	128.82 3.39 0.00	126.43 3.08 0.00	126.96 3.10 0.00	127.81 3.60 0.00	129.52 3.41 0.00	148.87 5.18 -3.65	201.73 8.79 2.25	173.83 7.21 1.28	150.14 4.65 0.00	128.31 2.89 0.00	121.02 2.25 0.00	119.22 1.87 0.06	118.50 1.86 0.01	121.24 2.16 0.65	126.79 3.25 1.58	160.91 5.06 2.31	179.65 6.48 1.83	148.94 4.41 -2.38	133.79 3.50 -5.20	134.24 2.54 -21.49	120.01 1.18 -27.82	115.27 1.11 -21.78	116.91 0.66 -23.04
JARVIS____ 23743	131.40 0.53 0.00	125.94 0.50 0.00	123.84 0.50 0.00	124.36 0.50 0.00	124.70 0.50 0.00	126.75 0.63 0.00	140.74 0.70 0.00	196.18 0.98 0.00	168.57 0.67 0.00	146.21 0.73 0.00	125.93 0.50 0.00	119.37 0.60 0.00	117.99 0.59 0.00	117.24 0.59 0.00	120.21 0.48 0.00	125.62 0.50 0.00	158.80 0.64 0.00	175.70 0.70 0.00	142.73 0.57 0.00	125.47 0.38 0.00	110.54 0.33 0.00	91.28 0.27 0.00	92.75 0.37 0.00	93.58 0.37 0.00
JENNISON____1 23625	134.41 3.53 0.00	128.82 3.39 0.00	126.42 3.08 0.00	127.08 3.22 0.00	127.93 3.73 0.00	129.77 3.66 0.00	150.99 5.04 -5.91	200.98 8.20 2.41	173.41 6.88 1.37	150.43 4.95 0.00	128.94 3.51 0.00	121.74 2.97 0.00	120.04 2.70 0.06	119.20 2.57 0.01	121.91 2.87 0.70	127.17 3.75 1.70	161.22 5.54 2.49	179.09 6.13 2.04	149.54 4.12 -3.27	135.13 3.25 -6.78	126.90 2.42 -14.27	109.51 0.91 -17.59	107.02 0.92 -13.71	108.28 0.56 -14.51
JENNISON____2 23626	134.41 3.53 0.00	128.82 3.39 0.00	126.42 3.08 0.00	127.08 3.22 0.00	127.93 3.73 0.00	129.77 3.66 0.00	150.99 5.04 -5.91	200.98 8.20 2.41	173.41 6.88 1.37	150.43 4.95 0.00	128.94 3.51 0.00	121.74 2.97 0.00	120.04 2.70 0.06	119.20 2.57 0.01	121.91 2.87 0.70	127.17 3.75 1.70	161.22 5.54 2.49	179.09 6.13 2.04	149.54 4.12 -3.27	135.13 3.25 -6.78	126.90 2.42 -14.27	109.51 0.91 -17.59	107.02 0.92 -13.71	108.28 0.56 -14.51
JERICOHO_RISE_WT_PWR 323719	131.54 0.66 0.00	126.19 0.76 0.00	124.08 0.74 0.00	124.73 0.87 0.00	124.70 0.50 0.00	126.88 0.76 0.00	141.16 1.12 0.00	195.98 0.78 0.00	168.74 0.84 0.00	146.64 1.16 0.00	126.68 1.25 0.00	119.96 1.19 0.00	118.23 0.83 0.00	117.35 0.70 0.00	120.93 1.20 0.00	126.63 1.51 0.00	159.91 1.74 0.00	177.11 2.11 0.00	143.29 1.13 0.00	126.09 1.00 0.00	111.20 0.99 0.00	91.56 0.55 0.00	92.75 0.37 0.00	93.40 0.19 0.00
KATONAH__115KV_46KV_TB4 355592	137.16 6.28 0.00	131.08 5.64 0.00	129.01 5.67 0.00	129.43 5.57 0.00	129.79 5.59 0.00	132.30 6.18 0.00	154.66 7.28 -7.33	205.04 10.35 0.50	176.01 8.39 0.28	153.63 8.15 0.00	132.83 7.40 0.00	125.90 7.13 0.00	124.31 6.93 0.01	123.65 7.00 0.00	126.77 7.18 0.14	131.90 7.13 0.35	167.30 9.65 0.51	185.97 11.38 0.41	164.64 9.38 -13.11	154.48 8.01 -21.38	151.70 7.05 -34.44	137.34 5.82 -40.51	129.44 5.54 -31.52	131.63 4.85 -33.57
KCE_NY_1 323755	138.99 8.12 0.00	132.96 7.53 0.00	130.87 7.52 0.00	131.42 7.56 0.00	131.53 7.33 0.00	133.94 7.82 0.00	224.38 8.54 -75.80	206.91 11.71 0.00	177.46 9.57 0.00	153.48 8.00 0.00	131.82 6.39 0.00	124.82 6.05 0.00	123.73 6.34 0.00	122.94 6.29 0.00	126.08 6.34 0.00	132.00 6.88 0.00	167.50 9.33 0.00	185.32 10.32 0.00	168.21 8.82 -17.24	160.45 7.63 -27.73	161.18 6.61 -44.36	148.44 5.37 -52.06	138.25 5.36 -40.52	141.76 5.40 -43.14
KCE_NY_6_ESR 323823	116.22 -14.66 0.00	111.76 -13.67 0.00	109.65 -13.69 0.00	110.11 -13.75 0.00	111.03 -13.17 0.00	109.72 -16.39 0.00	120.30 -19.74 0.00	143.65 -29.66 21.88	131.08 -24.17 12.65	124.67 -20.81 0.00	107.10 -18.32 0.01	100.94 -17.82 0.01	99.24 -17.61 0.55	99.02 -17.50 0.13	95.25 -18.08 6.40	90.96 -18.52 15.64	111.55 -23.73 22.89	130.77 -26.59 17.64	109.37 -21.47 11.31	101.34 -19.26 4.49	92.76 -17.30 0.15	79.99 -14.01 -3.00	81.94 -12.75 -2.31	82.93 -12.77 -2.49
KEDC_PORT_JEFF_GT2 24210	133.13 3.66 1.40	128.94 3.51 0.00	127.40 4.06 0.00	127.86 3.96 -0.04	127.72 3.47 -0.04	129.24 3.15 0.03	144.56 4.61 0.10	183.09 6.06 18.17	158.11 4.69 14.48	142.84 4.65 7.30	131.02 6.02 0.42	127.43 8.67 0.00	126.19 8.81 0.01	125.40 8.75 0.00	127.65 8.02 0.10	134.83 6.50 -3.21	212.89 9.01 -45.71	213.53 9.97 -28.56	200.63 9.11 -49.37	200.63 7.63 -67.91	230.70 7.38 -113.11	200.63 6.19 -103.43	128.18 4.62 -31.18	130.19 3.82 -33.16
KEDC_PORT_JEFF_GT3 24211	133.13 3.66 1.40	128.94 3.51 0.00	127.40 4.06 0.00	127.86 3.96 -0.04	127.72 3.47 -0.04	129.24 3.15 0.03	144.56 4.61 0.10	183.09 6.06 18.17	158.11 4.69 14.48	142.84 4.65 7.30	131.02 6.02 0.42	127.43 8.67 0.00	126.19 8.81 0.01	125.40 8.75 0.00	127.65 8.02 0.10	134.83 6.50 -3.21	212.89 9.01 -45.71	213.53 9.97 -28.56	200.63 9.11 -49.37	200.63 7.63 -67.91	230.70 7.38 -113.11	200.63 6.19 -103.43	128.18 4.62 -31.18	130.19 3.82 -33.16
KEDC_GLWD_GT4 24219	136.37 5.50 0.00	130.20 4.77 0.00	128.28 4.94 0.00	128.82 4.96 0.00	128.80 4.60 0.00	131.16 5.05 0.00	153.55 6.31 -7.20	203.48 8.79 0.51	174.82 7.21 0.29	152.75 7.27 0.00	132.95 7.53 0.00	127.08 8.31 0.00	125.72 8.34 0.01	124.93 8.28 0.00	127.61 8.02 0.14	132.27 7.51 0.35	167.78 10.13 0.52	186.50 11.91 0.41	165.34 10.24 -12.94	154.97 8.75 -21.12	152.18 7.94 -34.03	137.67 6.64 -40.03	128.97 5.45 -31.14	131.03 4.66 -33.16
KEDC_GLWD_GT5 24220	136.37 5.50 0.00	130.20 4.77 0.00	128.28 4.94 0.00	128.82 4.96 0.00	128.80 4.60 0.00	131.16 5.05 0.00	153.55 6.31 -7.20	203.48 8.79 0.51	174.82 7.21 0.29	152.75 7.27 0.00	132.95 7.53 0.00	127.08 8.31 0.00	125.72 8.34 0.01	124.93 8.28 0.00	127.61 8.02 0.14	132.27 7.51 0.35	167.78 10.13 0.52	186.50 11.91 0.41	165.34 10.24 -12.94	154.97 8.75 -21.12	152.18 7.94 -34.03	137.67 6.64 -40.03	128.97 5.45 -31.14	131.03 4.66 -33.16
KENSICO____ 23655	136.37 5.50 0.00	130.20 4.77 0.00	128.27 4.93 0.00	128.69 4.83 0.00	129.05 4.84 0.00	131.54 5.42 0.00	153.39 6.16 -7.19	203.87 9.17 0.51	175.00 7.39 0.29	152.90 7.42 0.00	132.32 6.90 0.00	125.54 6.77 0.00	123.96 6.57 0.01	123.18 6.53 0.00	126.41 6.82 0.15	131.52 6.76 0.36	166.50 8.86 0.52	184.91 10.33 0.41	163.87 8.81 -12.90	153.79 7.63 -21.07	150.86 6.72 -33.93	136.47 5.55 -39.91	128.71 5.27 -31.06	130.86 4.57 -33.08
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	137.16 6.28 0.00	131.20 5.77 0.00	129.14 5.80 0.00	129.68 5.82 0.00	130.04 5.84 0.00	132.55 6.43 0.00	156.16 7.56 -8.56	205.41 10.74 0.52	176.00 8.39 0.30	153.19 7.71 0.00	132.20 6.77 0.00	124.95 6.18 0.00	123.49 6.10 0.01	122.83 6.18 0.00	126.17 6.59 0.15	131.64 6.88 0.37	167.12 9.49 0.54	186.30 11.73 0.42	163.82 9.24 -12.43	153.66 8.26 -20.31	149.99 7.05 -32.73	135.15 5.64 -38.50	127.52 5.17 -29.96	129.59 4.47 -31.91

KIAC_JFK_GT1 23816	137.16 6.28 0.00	130.58 5.14 0.00	128.40 5.06 0.00	128.81 4.95 0.00	128.92 4.72 0.00	132.04 5.93 0.00	154.10 6.86 -7.20	205.62 10.93 0.50	176.85 9.23 0.28	154.51 9.02 -0.01	132.57 7.15 0.00	125.90 7.13 0.00	124.08 6.69 0.01	123.30 6.65 0.00	126.41 6.82 0.15	131.77 7.01 0.36	167.31 9.65 0.51	185.97 11.38 0.40	164.62 9.52 -12.94	154.60 8.38 -21.12	151.50 7.27 -34.02	136.74 5.73 -40.00	129.33 5.82 -31.13	131.12 4.75 -33.15
KIAC_JFK_GT2 23817	137.16 6.28 0.00	130.58 5.14 0.00	128.40 5.06 0.00	128.81 4.95 0.00	128.92 4.72 0.00	132.04 5.93 0.00	154.10 6.86 -7.20	205.62 10.93 0.50	176.85 9.23 0.28	154.51 9.02 -0.01	132.57 7.15 0.00	125.90 7.13 0.00	124.08 6.69 0.01	123.30 6.65 0.00	126.41 6.82 0.15	131.77 7.01 0.36	167.31 9.65 0.51	185.97 11.38 0.40	164.62 9.52 -12.94	154.60 8.38 -21.12	151.50 7.27 -34.02	136.74 5.73 -40.00	129.33 5.82 -31.13	131.12 4.75 -33.15
KIAC_JFK____ 323774	137.16 6.28 0.00	130.58 5.14 0.00	128.52 5.18 0.00	128.82 4.96 0.00	128.92 4.72 0.00	132.04 5.93 0.00	154.10 6.86 -7.20	205.62 10.92 0.50	177.01 9.40 0.28	154.51 9.02 -0.01	132.57 7.15 0.00	125.78 7.01 0.00	124.31 6.92 0.01	123.53 6.88 0.00	126.41 6.82 0.14	131.77 7.00 0.35	167.31 9.65 0.51	185.97 11.37 0.40	164.63 9.53 -12.95	154.60 8.38 -21.13	151.39 7.16 -34.02	136.75 5.74 -40.01	129.61 6.10 -31.14	131.21 4.84 -33.15
KINTIGH__24_KV_GSU 356498	115.70 -15.18 0.00	111.26 -14.17 0.00	109.16 -14.18 0.00	109.62 -14.24 0.00	110.29 -13.91 0.00	109.22 -16.90 0.00	119.73 -20.31 0.00	146.58 -28.89 19.73	132.67 -23.84 11.38	124.54 -20.95 0.00	107.37 -18.06 0.00	101.19 -17.58 0.00	99.66 -17.25 0.49	99.40 -17.14 0.11	96.50 -17.48 5.75	93.17 -17.90 14.06	114.80 -22.77 20.60	133.50 -25.56 15.94	111.82 -20.61 9.73	103.50 -18.39 3.21	94.07 -16.42 -0.29	81.64 -12.38 -3.01	81.95 -12.75 -2.32	83.86 -11.84 -2.49
KINTIGH____ 23543	115.70 -15.18 0.00	111.26 -14.17 0.00	109.03 -14.31 0.00	109.49 -14.37 0.00	110.29 -13.91 0.00	109.22 -16.90 0.00	119.45 -20.59 0.00	146.57 -28.89 19.73	132.67 -23.84 11.38	124.82 -20.66 0.00	107.12 -18.31 0.00	101.19 -17.58 0.00	99.66 -17.26 0.49	99.39 -17.15 0.11	96.38 -17.60 5.75	93.17 -17.89 14.06	114.80 -22.78 20.60	133.51 -25.55 15.94	111.79 -20.61 9.75	103.46 -18.39 3.24	94.12 -16.31 -0.22	81.57 -12.38 -2.93	81.90 -12.75 -2.27	83.86 -11.84 -2.49
KNTFSRNC_46_KV_46KV_LOAD 80397	134.67 3.80 0.00	129.07 3.64 0.00	127.04 3.70 0.00	127.82 3.96 0.00	127.56 3.35 0.00	129.90 3.78 0.00	145.08 5.04 0.00	201.05 5.86 0.00	173.44 5.54 0.00	150.28 4.80 0.00	129.69 4.26 0.00	122.69 3.92 0.00	120.92 3.52 0.00	120.15 3.50 0.00	123.57 3.83 0.00	129.62 4.50 0.00	164.02 5.85 0.00	182.88 7.88 0.00	147.70 5.54 0.00	129.97 4.88 0.00	114.51 4.30 0.00	94.10 3.09 0.00	95.06 2.68 0.00	95.63 2.42 0.00
LACHUTE____HYDRO 323717	143.84 12.96 0.00	137.35 11.92 0.00	135.06 11.72 0.00	135.87 12.01 0.00	135.87 11.67 0.00	138.48 12.37 0.00	230.74 13.87 -76.83	214.90 19.71 0.00	183.51 15.62 0.00	158.00 12.51 0.00	135.08 9.66 0.00	127.79 9.02 0.00	126.56 9.16 0.00	125.75 9.10 0.00	129.08 9.35 0.00	135.88 10.76 0.00	173.35 15.19 0.00	192.33 17.33 0.00	173.64 14.21 -17.27	164.88 12.01 -27.78	165.00 10.36 -44.43	151.36 8.19 -52.16	140.91 7.95 -40.59	144.35 7.92 -43.22
LAWRNCV_115KV_TB1 80681	133.10 2.22 0.00	128.07 2.63 0.00	125.93 2.59 0.00	126.71 2.85 0.00	126.31 2.11 0.00	127.76 1.64 0.00	141.30 1.26 0.00	197.15 1.95 0.00	169.58 1.68 0.00	145.63 0.15 0.00	126.93 1.51 0.00	120.20 1.43 0.00	118.46 1.06 0.00	117.82 1.17 0.00	120.81 1.08 0.00	126.25 1.13 0.00	158.48 0.32 0.00	176.23 1.23 0.00	141.16 -1.00 0.00	125.09 0.00 0.00	110.65 0.44 0.00	91.28 0.27 0.00	93.21 0.83 0.00	94.14 0.93 0.00
LEDERLE____ 23769	135.46 4.58 0.00	129.45 4.01 0.00	127.53 4.19 0.00	127.95 4.09 0.00	128.18 3.97 0.00	130.66 4.54 0.00	152.30 5.32 -6.94	202.49 7.81 0.52	173.98 6.38 0.30	151.88 6.40 0.00	131.32 5.89 0.00	124.59 5.82 0.00	123.02 5.64 0.01	122.25 5.60 0.00	125.33 5.75 0.15	130.51 5.76 0.37	165.38 7.75 0.54	183.68 9.10 0.42	162.31 7.68 -12.48	152.12 6.63 -20.40	148.91 5.84 -32.86	134.50 4.82 -38.66	126.99 4.53 -30.09	129.08 3.82 -32.04
LIGHTHSE_115KV_TB6 355974	128.91 -1.96 0.00	123.68 -1.76 0.00	121.49 -1.85 0.00	122.00 -1.86 0.00	122.46 -1.74 0.00	124.22 -1.89 0.00	138.36 -1.68 0.00	193.25 -1.95 0.00	166.22 -1.68 0.00	143.15 -2.33 0.00	123.29 -2.13 0.00	116.75 -2.02 0.00	115.29 -2.11 0.00	114.55 -2.10 0.00	117.70 -2.04 0.00	123.49 -1.63 0.00	155.64 -2.53 0.00	172.55 -2.45 0.00	140.54 -2.56 -0.94	124.35 -2.25 -1.51	110.53 -2.09 -2.42	91.94 -1.91 -2.84	92.83 -1.76 -2.21	93.61 -1.96 -2.36
LINDEN COGEN____ 23786	136.77 5.89 0.00	130.32 4.89 0.00	128.52 5.18 0.00	128.82 4.96 0.00	129.04 4.84 0.00	131.80 5.68 0.00	153.68 6.45 -7.19	204.44 9.76 0.51	175.50 7.89 0.29	153.33 7.85 0.00	132.82 7.40 0.00	126.02 7.25 0.00	124.79 7.40 0.01	123.88 7.23 0.00	126.77 7.18 0.14	131.89 7.13 0.36	167.30 9.65 0.52	185.62 11.03 0.41	164.33 9.23 -12.94	154.34 8.13 -21.12	151.28 7.06 -34.01	136.85 5.83 -40.01	129.15 5.64 -31.13	131.11 4.75 -33.15
LINDHRST_69_KV_BK1 356055	134.69 4.32 0.50	129.70 4.26 0.00	128.27 4.93 0.00	128.57 4.71 0.00	129.05 4.84 0.00	130.01 3.91 0.01	149.94 5.32 -4.58	195.56 7.22 6.86	168.21 5.71 5.39	148.68 5.82 2.62	132.05 6.77 0.15	127.20 8.43 0.00	125.49 8.10 0.01	124.93 8.28 0.00	127.85 8.26 0.14	132.20 7.26 0.17	169.96 9.96 -1.83	188.49 12.43 -1.06	168.03 11.09 -14.79	157.97 9.38 -23.49	156.61 8.38 -38.02	141.24 7.01 -43.23	130.08 6.56 -31.14	131.87 5.50 -33.16
LIPA_MISC_IPP 23656	134.06 4.58 1.40	129.57 4.14 0.00	128.40 5.06 0.00	128.60 4.71 -0.04	129.33 5.09 -0.04	130.00 3.91 0.03	145.71 5.74 0.08	184.50 7.42 18.12	159.34 5.88 14.44	143.88 5.67 7.28	131.78 6.77 0.42	126.97 8.20 0.00	125.25 7.87 0.01	124.81 8.17 0.00	128.01 8.38 0.11	135.47 7.38 -2.97	210.57 9.81 -42.60	213.86 12.25 -26.60	199.87 10.80 -46.91	199.09 9.26 -64.74	226.46 8.49 -107.76	197.25 7.10 -99.14	130.39 6.84 -31.17	131.87 5.50 -33.16
LISF____SOLAR 323691	134.45 4.97 1.40	129.94 4.51 0.00	128.40 5.06 0.00	128.98 5.08 -0.04	128.59 4.34 -0.04	130.24 4.16 0.03	146.00 6.02 0.05	185.14 8.01 18.06	159.88 6.38 14.39	144.19 5.97 7.26	132.03 7.02 0.42	128.04 9.27 0.00	126.78 9.40 0.01	125.98 9.34 0.00	128.36 8.74 0.11	135.70 7.63 -2.95	210.73 10.28 -42.29	214.18 12.77 -26.41	200.05 11.23 -46.67	199.29 9.76 -64.44	226.27 8.82 -107.24	197.11 7.37 -98.73	128.92 5.36 -31.18	130.93 4.57 -33.16
LITTLE FALLS____HYD 24013	140.43 9.55 0.00	134.59 9.16 0.00	132.34 9.00 0.00	132.90 9.04 0.00	133.52 9.32 0.00	135.57 9.46 0.00	150.68 10.64 0.00	210.42 15.23 0.00	180.99 13.10 0.00	156.83 11.35 0.00	134.96 9.53 0.00	127.80 9.03 0.00	126.44 9.04 0.00	125.52 8.87 0.00	128.83 9.10 0.00	134.75 9.63 0.00	169.87 11.70 0.00	187.78 12.78 0.00	152.25 10.09 0.00	133.72 8.63 0.00	117.59 7.38 0.00	97.38 6.37 0.00	99.03 6.65 0.00	99.83 6.62 0.00

LITTLRIV_115KV_TB1 356100	134.80 3.93 0.00	129.70 4.26 0.00	127.41 4.07 0.00	128.19 4.34 0.00	127.93 3.73 0.00	129.40 3.28 0.00	143.40 3.36 0.00	200.08 4.88 0.00	171.93 4.03 0.00	147.37 1.89 0.00	128.31 2.88 0.00	121.50 2.73 0.00	119.63 2.23 0.00	118.98 2.33 0.00	122.13 2.39 0.00	127.75 2.63 0.00	160.54 2.37 0.00	178.85 3.85 0.00	143.01 0.85 0.00	126.72 1.63 0.00	111.97 1.76 0.00	92.47 1.46 0.00	94.32 1.94 0.00	95.26 2.05 0.00
LI_NEWBRDGE___DRP 323616	134.02 3.14 0.00	128.19 2.76 0.00	126.67 3.33 0.00	126.96 3.10 0.00	127.56 3.35 0.00	128.76 2.65 0.01	151.16 3.92 -7.20	199.76 5.08 0.51	171.63 4.03 0.29	149.99 4.51 0.00	130.94 5.52 0.00	125.42 6.65 0.00	123.84 6.46 0.01	123.30 6.65 0.00	126.41 6.82 0.15	130.52 5.76 0.36	165.56 7.91 0.52	184.22 9.63 0.41	163.76 8.67 -12.94	153.84 7.63 -21.12	151.16 6.94 -34.00	136.93 5.92 -40.00	128.78 5.27 -31.13	130.47 4.10 -33.16
LOCKPORT_115KV_TB60_63_64 80432	112.42 -18.45 0.00	108.25 -17.18 0.00	106.07 -17.27 0.00	106.52 -17.34 0.00	107.44 -16.77 0.00	105.69 -20.43 0.00	115.25 -24.79 0.00	141.39 -35.72 18.08	127.52 -29.38 10.99	120.46 -25.02 0.00	103.22 -22.20 0.01	97.50 -21.26 0.01	95.91 -21.01 0.48	95.66 -20.88 0.11	92.86 -21.31 5.57	89.76 -21.77 13.59	110.43 -27.84 19.90	134.17 -31.15 9.69	111.71 -25.30 5.14	99.11 -22.52 3.47	90.43 -20.06 -0.28	78.40 -15.56 -2.95	79.69 -14.97 -2.28	81.70 -13.98 -2.47
LOCKPORT___CC1 323769	112.16 -18.72 0.00	107.87 -17.56 0.00	105.83 -17.51 0.00	106.27 -17.59 0.00	107.06 -17.14 0.00	105.43 -20.69 0.00	115.12 -24.92 0.00	139.93 -36.31 18.96	126.61 -29.88 11.41	119.73 -25.75 0.00	103.22 -22.20 0.01	97.15 -21.62 0.01	95.54 -21.37 0.49	95.30 -21.23 0.12	92.29 -21.67 5.78	88.86 -22.15 14.11	109.21 -28.31 20.65	109.10 -31.68 34.23	91.00 -25.73 25.43	98.32 -23.02 3.76	89.89 -20.50 -0.18	78.15 -15.84 -2.98	79.25 -15.43 -2.30	81.24 -14.45 -2.47
LOCKPORT___CC2 323770	112.16 -18.72 0.00	107.87 -17.56 0.00	105.83 -17.51 0.00	106.27 -17.59 0.00	107.06 -17.14 0.00	105.43 -20.69 0.00	115.12 -24.92 0.00	139.93 -36.31 18.96	126.61 -29.88 11.41	119.73 -25.75 0.00	103.22 -22.20 0.01	97.15 -21.62 0.01	95.54 -21.37 0.49	95.30 -21.23 0.12	92.29 -21.67 5.78	88.86 -22.15 14.11	109.21 -28.31 20.65	109.10 -31.68 34.23	91.00 -25.73 25.43	98.32 -23.02 3.76	89.89 -20.50 -0.18	78.15 -15.84 -2.98	79.25 -15.43 -2.30	81.24 -14.45 -2.47
LOCKPORT___CC3 323771	112.16 -18.72 0.00	107.87 -17.56 0.00	105.83 -17.51 0.00	106.27 -17.59 0.00	107.06 -17.14 0.00	105.43 -20.69 0.00	115.12 -24.92 0.00	139.93 -36.31 18.96	126.61 -29.88 11.41	119.73 -25.75 0.00	103.22 -22.20 0.01	97.15 -21.62 0.01	95.54 -21.37 0.49	95.30 -21.23 0.12	92.29 -21.67 5.78	88.86 -22.15 14.11	109.21 -28.31 20.65	109.10 -31.68 34.23	91.00 -25.73 25.43	98.32 -23.02 3.76	89.89 -20.50 -0.18	78.15 -15.84 -2.98	79.25 -15.43 -2.30	81.24 -14.45 -2.47
LOCUSVLY_69_KV_BK2 55797	135.93 4.84 -0.21	129.70 4.26 0.00	128.03 4.69 0.00	128.44 4.58 0.00	128.92 4.72 0.00	130.40 4.29 0.00	153.91 5.60 -8.27	205.08 7.81 -2.08	176.06 6.38 -1.79	153.10 6.55 -1.07	132.51 7.02 -0.06	126.61 7.84 0.00	125.02 7.63 0.01	124.35 7.70 0.00	127.49 7.90 0.15	131.90 7.13 0.36	167.30 9.65 0.52	186.14 11.55 0.41	165.19 10.09 -12.94	154.97 8.76 -21.12	152.05 7.82 -34.02	137.58 6.55 -40.01	129.61 6.10 -31.14	131.40 5.03 -33.16
LONG_LAKE_PHOENIX 24014	126.82 -4.06 0.00	121.67 -3.76 0.00	119.64 -3.70 0.00	120.14 -3.72 0.00	120.48 -3.73 0.00	122.08 -4.04 0.00	135.98 -4.06 0.00	189.93 -5.27 0.00	163.53 -4.37 0.00	141.41 -4.07 0.00	121.66 -3.76 0.00	115.09 -3.68 0.00	113.64 -3.76 0.00	112.92 -3.73 0.00	116.02 -3.71 0.00	121.37 -3.75 0.00	153.58 -4.59 0.00	170.10 -4.90 0.00	139.21 -3.98 -1.04	123.13 -3.63 -1.67	109.58 -3.31 -2.67	91.23 -2.91 -3.14	91.77 -3.05 -2.44	92.74 -3.08 -2.61
LOVETT___3 23632	134.93 4.06 0.00	128.94 3.51 0.00	127.04 3.70 0.00	127.45 3.59 0.00	127.68 3.48 0.00	130.15 4.04 0.00	151.79 4.76 -6.99	201.71 7.03 0.52	173.14 5.54 0.29	151.16 5.67 0.00	130.82 5.39 0.00	124.11 5.34 0.00	122.55 5.17 0.01	121.78 5.13 0.00	124.97 5.39 0.15	130.01 5.26 0.36	164.59 6.96 0.53	182.81 8.23 0.42	161.69 6.97 -12.57	151.75 6.13 -20.53	148.58 5.29 -33.08	134.38 4.46 -38.92	126.91 4.25 -30.29	129.01 3.54 -32.25
LOVETT___4 23642	134.93 4.06 0.00	128.94 3.51 0.00	127.04 3.70 0.00	127.45 3.59 0.00	127.68 3.48 0.00	130.15 4.04 0.00	151.79 4.76 -6.99	201.71 7.03 0.52	173.14 5.54 0.29	151.16 5.67 0.00	130.82 5.39 0.00	124.11 5.34 0.00	122.55 5.17 0.01	121.78 5.13 0.00	124.97 5.39 0.15	130.01 5.26 0.36	164.59 6.96 0.53	182.81 8.23 0.42	161.69 6.97 -12.57	151.75 6.13 -20.53	148.58 5.29 -33.08	134.38 4.46 -38.92	126.91 4.25 -30.29	129.01 3.54 -32.25
LOVETT___5 23593	134.93 4.06 0.00	128.94 3.51 0.00	127.04 3.70 0.00	127.45 3.59 0.00	127.68 3.48 0.00	130.15 4.04 0.00	151.79 4.76 -6.99	201.71 7.03 0.52	173.14 5.54 0.29	151.16 5.67 0.00	130.82 5.39 0.00	124.11 5.34 0.00	122.55 5.17 0.01	121.78 5.13 0.00	124.97 5.39 0.15	130.01 5.26 0.36	164.59 6.96 0.53	182.81 8.23 0.42	161.69 6.97 -12.57	151.75 6.13 -20.53	148.58 5.29 -33.08	134.38 4.46 -38.92	126.91 4.25 -30.29	129.01 3.54 -32.25
LOWER RAQUET___HYD 24057	132.96 2.09 0.00	128.07 2.64 0.00	125.93 2.59 0.00	126.71 2.85 0.00	126.18 1.98 0.00	127.63 1.52 0.00	141.03 0.99 0.00	196.95 1.75 0.00	169.23 1.34 0.00	145.34 -0.15 0.00	126.68 1.25 0.00	119.96 1.19 0.00	117.99 0.59 0.00	117.12 0.47 0.00	120.58 0.84 0.00	126.00 0.88 0.00	158.01 -0.16 0.00	175.70 0.70 0.00	140.73 -1.42 0.00	124.72 -0.37 0.00	110.32 0.11 0.00	91.01 0.00 0.00	92.94 0.56 0.00	93.95 0.74 0.00
LOWER___HUDSON 24059	137.29 6.41 0.00	131.33 5.90 0.00	129.14 5.80 0.00	129.68 5.82 0.00	130.04 5.84 0.00	132.29 6.18 0.00	208.39 6.58 -61.76	203.99 8.79 0.00	175.11 7.21 0.00	151.73 6.25 0.00	130.45 5.02 0.00	123.64 4.87 0.00	122.56 5.16 0.00	121.78 5.13 0.00	124.65 4.91 0.00	130.25 5.13 0.00	164.96 6.80 0.00	182.69 7.69 0.00	165.86 6.82 -16.88	158.25 6.00 -27.15	158.83 5.18 -43.43	146.18 4.19 -50.98	136.40 4.34 -39.68	139.75 4.29 -42.25
LOWVILLE_115KV_TB2 356335	133.23 2.36 0.00	127.82 2.38 0.00	125.56 2.22 0.00	126.21 2.35 0.00	126.94 2.73 0.00	128.89 2.77 0.00	143.82 3.78 0.00	201.05 5.86 0.00	172.43 4.53 0.00	148.10 2.62 0.00	127.81 2.38 0.00	120.91 2.14 0.00	119.04 1.64 0.00	118.17 1.52 0.00	121.41 1.68 0.00	127.62 2.50 0.00	159.75 1.58 0.00	177.80 2.80 0.00	143.46 0.85 -0.45	126.70 0.88 -0.73	111.82 0.44 -1.17	92.47 0.09 -1.37	94.09 0.65 -1.07	94.63 0.28 -1.14
LUTHERFT_115KV_GLOB_FND_222 355753	138.99 8.11 0.00	132.96 7.53 0.00	130.74 7.40 0.00	131.29 7.43 0.00	131.53 7.33 0.00	133.81 7.69 0.00	224.24 8.40 -75.80	206.91 11.71 0.00	177.30 9.40 0.00	153.48 8.00 0.00	131.70 6.27 0.00	124.83 6.06 0.00	123.50 6.10 0.00	122.72 6.07 0.00	125.96 6.23 0.00	131.88 6.76 0.00	167.34 9.17 0.00	185.33 10.33 0.00	168.10 8.67 -17.28	160.38 7.51 -27.79	161.16 6.50 -44.45	148.46 5.28 -52.17	138.25 5.27 -40.60	141.67 5.31 -43.14

LUTHERNY_35_KV_BK2 355980	138.99 8.11 0.00	132.96 7.53 0.00	130.86 7.52 0.00	131.41 7.56 0.00	131.66 7.45 0.00	133.94 7.82 0.00	224.38 8.54 -75.80	206.91 11.71 0.00	177.47 9.57 0.00	153.48 8.00 0.00	131.82 6.40 0.00	124.83 6.06 0.00	123.62 6.22 0.00	122.83 6.18 0.00	126.08 6.35 0.00	132.00 6.88 0.00	167.50 9.33 0.00	185.33 10.33 0.00	168.24 8.81 -17.28	160.51 7.63 -27.79	161.27 6.61 -44.45	148.55 5.37 -52.17	138.34 5.36 -40.60	141.76 5.41 -43.14
LWR___OSWEGATCHIE_HYD 23850	132.71 1.83 0.00	127.56 2.13 0.00	125.31 1.97 0.00	126.09 2.23 0.00	126.19 1.99 0.00	127.76 1.64 0.00	142.00 1.96 0.00	198.32 3.12 0.00	170.25 2.35 0.00	146.06 0.58 0.00	126.81 1.38 0.00	120.08 1.31 0.00	118.22 0.82 0.00	117.47 0.82 0.00	120.57 0.84 0.00	126.37 1.25 0.00	157.85 -0.32 0.00	175.70 0.70 0.00	141.21 -1.28 -0.33	125.12 -0.50 -0.53	110.62 -0.44 -0.85	91.46 -0.55 -1.00	93.52 0.37 -0.78	94.32 0.28 -0.83
LYONS_FALL_HYD 23570	133.49 2.62 0.00	128.07 2.64 0.00	125.81 2.47 0.00	126.46 2.61 0.00	127.06 2.86 0.00	129.02 2.90 0.00	143.96 3.92 0.00	201.26 6.06 0.00	172.77 4.87 0.00	148.68 3.20 0.00	128.18 2.76 0.00	121.27 2.50 0.00	119.51 2.12 0.00	118.63 1.98 0.00	121.89 2.16 0.00	128.00 2.88 0.00	160.85 2.69 0.00	178.68 3.68 0.00	144.43 1.84 -0.43	127.53 1.75 -0.69	112.52 1.21 -1.10	93.12 0.82 -1.29	94.49 1.11 -1.00	95.11 0.84 -1.07
MADISON___COUNTY_LFGE 323628	133.76 2.88 0.00	128.32 2.88 0.00	126.18 2.84 0.00	126.71 2.85 0.00	127.31 3.11 0.00	129.40 3.28 0.00	144.38 4.34 0.00	202.03 6.83 0.00	173.60 5.71 0.00	149.70 4.22 0.00	128.56 3.14 0.00	121.62 2.85 0.00	119.98 2.58 0.00	119.22 2.57 0.00	122.49 2.75 0.00	128.37 3.25 0.00	162.28 4.11 0.00	179.90 4.90 0.00	146.18 3.27 -0.76	129.06 2.75 -1.22	114.36 2.20 -1.95	94.85 1.55 -2.29	95.73 1.57 -1.78	96.51 1.40 -1.90
MALONE___115KV_TB1 356076	134.15 3.27 0.00	128.82 3.39 0.00	126.67 3.33 0.00	127.45 3.59 0.00	127.18 2.98 0.00	129.27 3.15 0.00	143.82 3.78 0.00	200.08 4.88 0.00	172.43 4.53 0.00	149.12 3.64 0.00	129.06 3.64 0.00	122.10 3.33 0.00	120.33 2.93 0.00	119.68 3.03 0.00	122.85 3.11 0.00	128.62 3.50 0.00	162.28 4.11 0.00	180.78 5.78 0.00	145.43 3.27 0.00	128.22 3.13 0.00	113.08 2.87 0.00	93.10 2.09 0.00	94.32 1.94 0.00	95.07 1.86 0.00
MAPLEWOD_115KV_TB3 80458	137.03 6.15 0.00	131.08 5.64 0.00	129.01 5.67 0.00	129.56 5.70 0.00	129.79 5.59 0.00	132.04 5.93 0.00	193.64 6.16 -47.44	203.40 8.20 0.00	174.44 6.55 0.00	151.45 5.96 0.00	130.07 4.64 0.00	123.40 4.63 0.00	122.21 4.81 0.00	121.43 4.78 0.00	124.16 4.43 0.00	129.62 4.50 0.00	164.02 5.85 0.00	180.95 5.95 0.00	164.51 5.54 -16.81	157.01 4.88 -27.04	157.76 4.30 -43.25	145.24 3.46 -50.77	135.86 3.97 -39.51	139.23 4.01 -42.01
MAPLE_RIDGE_WT_1 323574	129.31 -1.56 0.00	124.06 -1.38 0.00	122.11 -1.23 0.00	122.74 -1.12 0.00	123.08 -1.12 0.00	125.10 -1.01 0.00	138.92 -1.13 0.00	193.63 -1.57 0.00	166.55 -1.35 0.00	144.47 -1.01 0.00	124.68 -0.75 0.00	118.06 -0.71 0.00	116.58 -0.82 0.00	115.84 -0.81 0.00	118.90 -0.83 0.00	124.11 -1.01 0.00	156.28 -1.89 0.00	172.03 -2.98 0.00	139.03 -3.13 0.00	122.09 -3.00 0.00	107.46 -2.75 0.00	88.64 -2.37 0.00	89.98 -2.40 0.00	90.70 -2.51 0.00
MAPLE_RIDGE_WT_2 323611	129.31 -1.56 0.00	124.06 -1.38 0.00	122.11 -1.23 0.00	122.74 -1.12 0.00	123.08 -1.12 0.00	125.10 -1.01 0.00	138.92 -1.13 0.00	193.63 -1.57 0.00	166.55 -1.35 0.00	144.47 -1.01 0.00	124.68 -0.75 0.00	118.06 -0.71 0.00	116.58 -0.82 0.00	115.84 -0.81 0.00	118.90 -0.83 0.00	124.11 -1.01 0.00	156.28 -1.89 0.00	172.03 -2.98 0.00	139.03 -3.13 0.00	122.09 -3.00 0.00	107.46 -2.75 0.00	88.64 -2.37 0.00	89.98 -2.40 0.00	90.70 -2.51 0.00
MARBLE_RIVER_WT_PWR 323696	131.40 0.53 0.00	126.06 0.63 0.00	123.96 0.62 0.00	124.61 0.75 0.00	124.70 0.50 0.00	126.75 0.63 0.00	140.89 0.85 0.00	195.59 0.39 0.00	168.57 0.67 0.00	146.51 1.03 0.00	126.55 1.13 0.00	119.84 1.07 0.00	118.11 0.71 0.00	117.24 0.59 0.00	120.81 1.08 0.00	126.37 1.25 0.00	159.59 1.42 0.00	176.75 1.75 0.00	143.16 1.00 0.00	125.97 0.88 0.00	111.09 0.88 0.00	91.56 0.55 0.00	92.75 0.37 0.00	93.40 0.19 0.00
MARSHVLE_115KV_TB1 80742	134.67 3.80 0.00	128.82 3.39 0.00	126.67 3.33 0.00	127.33 3.47 0.00	127.56 3.35 0.00	130.15 4.04 0.00	214.19 5.18 -68.97	202.00 7.42 0.61	170.23 2.69 0.35	145.77 0.29 0.00	124.67 -0.75 0.00	117.94 -0.83 0.00	116.68 -0.70 0.02	116.06 -0.58 0.00	119.68 0.12 0.18	126.94 2.25 0.43	162.60 5.06 0.63	180.62 6.13 0.51	166.58 5.12 -19.31	160.66 4.13 -31.44	164.20 3.42 -50.57	153.12 2.64 -59.47	140.88 2.22 -46.28	144.49 2.05 -49.23
MARSH_HILL_WT_PWR 323713	118.71 -12.17 0.00	114.39 -11.04 0.00	112.36 -10.98 0.00	112.96 -10.90 0.00	113.90 -10.31 0.00	113.76 -12.35 0.00	128.50 -13.58 -2.05	183.63 -7.02 4.55	159.63 -5.71 2.55	138.65 -6.84 0.00	118.15 -7.28 0.00	111.17 -7.60 0.00	108.96 -8.33 0.11	107.75 -8.87 0.03	108.26 -10.18 1.29	110.20 -11.77 3.16	139.31 -14.23 4.62	155.61 -15.92 3.46	129.05 -13.93 -0.82	115.26 -13.76 -3.92	88.90 -12.78 8.53	67.05 -11.65 12.30	70.44 -12.20 9.75	70.35 -12.68 10.18
MCINTYRE_115KV_TB2 80467	135.72 4.84 0.00	130.45 5.02 0.00	128.27 4.93 0.00	129.06 5.20 0.00	128.80 4.60 0.00	130.53 4.41 0.00	144.80 4.76 0.00	202.03 6.83 0.00	173.44 5.54 0.00	148.68 3.20 0.00	129.19 3.76 0.00	122.21 3.44 0.00	120.33 2.93 0.00	119.80 3.15 0.00	122.97 3.23 0.00	128.87 3.75 0.00	162.44 4.27 0.00	180.95 5.95 0.00	144.57 2.42 0.00	128.22 3.13 0.00	113.30 3.09 0.00	93.56 2.55 0.00	95.33 2.96 0.00	96.10 2.89 0.00
MECO_____69_KV_BK1 80468	139.52 8.64 0.00	133.33 7.90 0.00	131.11 7.77 0.00	131.91 8.05 0.00	132.03 7.82 0.00	134.69 8.58 0.00	224.18 9.94 -74.20	208.73 14.05 0.53	176.16 8.56 0.30	150.86 5.38 0.00	128.69 3.26 0.00	121.62 2.85 0.00	120.32 2.93 0.01	119.91 3.27 0.00	123.77 4.19 0.15	131.26 6.51 0.37	168.22 10.60 0.54	186.82 12.25 0.44	171.05 10.24 -18.65	164.06 8.63 -30.33	166.36 7.38 -48.76	154.07 5.73 -57.33	142.45 5.45 -44.62	145.98 5.31 -47.46
MENANDS___115KV_TB5 355628	136.64 5.76 0.00	130.70 5.27 0.00	128.64 5.30 0.00	129.19 5.33 0.00	129.42 5.22 0.00	131.67 5.55 0.00	191.05 5.74 -45.27	202.42 7.22 0.00	173.77 5.88 0.00	151.01 5.53 0.00	129.69 4.26 0.00	123.05 4.28 0.00	121.86 4.46 0.00	121.08 4.43 0.00	123.69 3.95 0.00	129.12 4.00 0.00	163.23 5.06 0.00	179.73 4.73 0.00	163.77 4.83 -16.78	156.34 4.25 -27.00	157.14 3.75 -43.19	144.70 3.00 -50.69	135.62 3.79 -39.45	138.89 3.73 -41.95
MG INDUSTRY___DRP 24185	136.11 5.24 0.00	130.32 4.89 0.00	128.27 4.93 0.00	128.81 4.95 0.00	129.05 4.84 0.00	131.16 5.04 0.00	170.80 5.04 -25.72	201.83 6.64 0.00	172.93 5.04 0.00	149.99 4.51 0.00	128.94 3.51 0.00	122.21 3.44 0.00	120.92 3.52 0.00	120.27 3.62 0.00	123.09 3.35 0.00	128.75 3.63 0.00	162.91 4.75 0.00	179.90 4.90 0.00	163.01 4.41 -16.45	155.43 3.88 -26.45	155.95 3.42 -42.32	143.51 2.82 -49.68	134.27 3.23 -38.66	137.79 3.45 -41.13

MID___OSWEGATCHIE_HYD 23849	132.71 1.83 0.00	127.56 2.13 0.00	125.31 1.97 0.00	126.09 2.23 0.00	126.19 1.99 0.00	127.76 1.64 0.00	142.00 1.96 0.00	198.32 3.12 0.00	170.25 2.35 0.00	146.06 0.58 0.00	126.81 1.38 0.00	120.08 1.31 0.00	118.22 0.82 0.00	117.47 0.82 0.00	120.57 0.84 0.00	126.37 1.25 0.00	157.85 -0.32 0.00	175.70 0.70 0.00	141.21 -1.28 -0.33	125.12 -0.50 -0.53	110.62 -0.44 -0.85	91.46 -0.55 -1.00	93.52 0.37 -0.78	94.32 0.28 -0.83
MID___RAQUETTE_HYD 23851	132.97 2.09 0.00	128.07 2.63 0.00	125.93 2.59 0.00	126.71 2.85 0.00	126.19 1.99 0.00	127.63 1.51 0.00	141.16 1.12 0.00	196.95 1.76 0.00	169.24 1.34 0.00	145.34 -0.15 0.00	126.68 1.25 0.00	119.96 1.19 0.00	118.22 0.82 0.00	117.58 0.93 0.00	120.57 0.84 0.00	126.00 0.88 0.00	158.01 -0.16 0.00	175.70 0.70 0.00	140.73 -1.42 0.00	124.72 -0.38 0.00	110.21 0.00 0.00	91.01 0.00 0.00	92.93 0.55 0.00	93.96 0.75 0.00
MILLIKEN___1 23584	130.62 -0.26 0.00	125.31 -0.13 0.00	123.09 -0.25 0.00	123.61 -0.25 0.00	124.08 -0.12 0.00	125.74 -0.38 0.00	142.46 0.42 -2.00	195.11 1.56 1.64	168.48 1.51 0.92	145.92 0.44 0.00	125.17 -0.25 0.00	118.18 -0.59 0.00	116.54 -0.82 0.04	115.82 -0.82 0.01	118.55 -0.72 0.47	123.60 -0.38 1.14	156.65 0.16 1.67	174.24 0.53 1.29	144.40 0.43 -1.82	129.00 0.00 -3.90	131.87 -0.22 -21.88	118.94 -0.73 -28.66	114.00 -0.83 -22.46	115.92 -1.03 -23.74
MILLIKEN___2 23585	130.62 -0.26 0.00	125.31 -0.13 0.00	123.09 -0.25 0.00	123.61 -0.25 0.00	124.08 -0.12 0.00	125.74 -0.38 0.00	142.46 0.42 -2.00	195.11 1.56 1.64	168.48 1.51 0.92	145.92 0.44 0.00	125.17 -0.25 0.00	118.18 -0.59 0.00	116.54 -0.82 0.04	115.82 -0.82 0.01	118.55 -0.72 0.47	123.60 -0.38 1.14	156.65 0.16 1.67	174.24 0.53 1.29	144.40 0.43 -1.82	129.00 0.00 -3.90	131.87 -0.22 -21.88	118.94 -0.73 -28.66	114.00 -0.83 -22.46	115.92 -1.03 -23.74
MILLIKEN___DIESEL 23629	130.62 -0.26 0.00	125.31 -0.13 0.00	123.09 -0.25 0.00	123.61 -0.25 0.00	124.08 -0.12 0.00	125.74 -0.38 0.00	142.46 0.42 -2.00	195.11 1.56 1.64	168.48 1.51 0.92	145.92 0.44 0.00	125.17 -0.25 0.00	118.18 -0.59 0.00	116.54 -0.82 0.04	115.82 -0.82 0.01	118.55 -0.72 0.47	123.60 -0.38 1.14	156.65 0.16 1.67	174.24 0.53 1.29	144.40 0.43 -1.82	129.00 0.00 -3.90	131.87 -0.22 -21.88	118.94 -0.73 -28.66	114.00 -0.83 -22.46	115.92 -1.03 -23.74
MILLSEAT___LFGE 323607	114.91 -15.97 0.00	110.50 -14.93 0.00	108.29 -15.05 0.00	108.74 -15.12 0.00	109.55 -14.66 0.00	108.34 -17.78 0.00	119.03 -21.01 0.00	149.90 -30.45 14.85	134.07 -24.85 8.98	123.95 -21.53 0.00	107.48 -17.94 0.01	101.19 -17.58 0.01	99.63 -17.37 0.39	99.29 -17.26 0.09	97.70 -17.48 4.55	96.62 -17.39 11.11	119.61 -24.50 16.26	142.70 -24.50 7.80	118.31 -20.04 3.80	104.71 -18.01 2.37	94.52 -16.42 -0.73	81.23 -12.74 -2.97	82.19 -12.47 -2.29	84.01 -11.65 -2.46
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	135.98 5.10 0.00	129.82 4.39 0.00	127.90 4.56 0.00	128.32 4.46 0.00	128.55 4.35 0.00	131.03 4.92 0.00	152.95 5.74 -7.16	203.08 8.39 0.51	174.32 6.72 0.29	152.32 6.84 0.00	131.70 6.27 0.00	125.06 6.29 0.00	123.49 6.10 0.01	122.71 6.07 0.00	125.81 6.23 0.15	130.89 6.13 0.36	165.87 8.22 0.52	184.21 9.63 0.41	163.11 8.10 -12.86	153.09 7.01 -20.99	150.19 6.17 -33.80	135.87 5.10 -39.77	128.22 4.90 -30.95	130.36 4.19 -32.96
MILLWOOD_13_KV_LOAD 356217	136.24 5.37 0.00	130.07 4.64 0.00	128.15 4.81 0.00	128.57 4.71 0.00	128.92 4.72 0.00	131.41 5.30 0.00	153.37 6.16 -7.16	203.67 8.98 0.51	174.83 7.22 0.29	152.61 7.13 0.00	132.07 6.65 0.00	125.30 6.53 0.00	123.73 6.34 0.01	122.95 6.30 0.00	126.05 6.47 0.15	131.27 6.51 0.36	166.34 8.70 0.52	184.74 10.15 0.41	163.54 8.53 -12.86	153.46 7.38 -20.99	150.41 6.39 -33.80	136.05 5.28 -39.77	128.41 5.08 -30.95	130.55 4.38 -32.96
MODEL_CITY_ENERGY 24167	111.64 -19.24 0.00	107.49 -17.94 0.00	105.33 -18.01 0.00	105.77 -18.09 0.00	106.69 -17.51 0.00	104.93 -21.19 0.00	114.55 -25.49 0.00	138.14 -36.89 20.17	125.54 -30.39 11.97	119.44 -26.04 0.00	102.84 -22.58 0.01	96.79 -21.97 0.01	95.04 -21.84 0.52	94.83 -21.70 0.12	91.52 -22.15 6.06	87.68 -22.65 14.80	107.56 -28.95 21.66	129.39 -32.38 13.24	107.93 -26.30 7.92	97.55 -23.39 4.15	89.29 -20.94 -0.02	77.98 -16.02 -2.98	78.98 -15.70 -2.30	81.24 -14.45 -2.47
MODERN_LFGE___ 323580	111.64 -19.24 0.00	107.49 -17.94 0.00	105.33 -18.01 0.00	105.77 -18.09 0.00	106.69 -17.51 0.00	104.93 -21.19 0.00	114.55 -25.49 0.00	138.14 -36.89 20.17	125.54 -30.39 11.97	119.44 -26.04 0.00	102.84 -22.58 0.01	96.79 -21.97 0.01	95.04 -21.84 0.52	94.83 -21.70 0.12	91.52 -22.15 6.06	87.68 -22.65 14.80	107.56 -28.95 21.66	129.39 -32.38 13.24	107.93 -26.30 7.92	97.55 -23.39 4.15	89.29 -20.94 -0.02	77.98 -16.02 -2.98	78.98 -15.70 -2.30	81.24 -14.45 -2.47
MOHAWK_PAPER___DRP 24187	137.03 6.15 0.00	131.08 5.64 0.00	129.01 5.67 0.00	129.56 5.70 0.00	129.79 5.59 0.00	132.04 5.93 0.00	193.64 6.16 -47.44	203.40 8.20 0.00	174.44 6.55 0.00	151.45 5.96 0.00	130.07 4.64 0.00	123.40 4.63 0.00	122.21 4.81 0.00	121.43 4.78 0.00	124.16 4.43 0.00	129.62 4.50 0.00	164.02 5.85 0.00	180.95 5.95 0.00	164.51 5.54 -16.81	157.01 5.54 -27.04	157.76 4.88 -43.25	145.24 4.30 -50.77	135.86 3.46 -39.51	139.23 3.97 -42.01
MOHICAN___35_KV_115KV_LD 80490	140.69 9.82 0.00	134.59 9.16 0.00	132.34 9.00 0.00	133.02 9.17 0.00	133.15 8.94 0.00	135.57 9.46 0.00	226.98 10.50 -76.43	210.03 14.83 0.00	179.82 11.92 0.00	155.37 9.89 0.00	133.08 7.65 0.00	126.13 7.36 0.00	124.79 7.40 0.00	123.88 7.23 0.00	127.28 7.54 0.00	133.38 8.26 0.00	169.56 11.39 0.00	187.78 12.78 0.00	170.11 10.66 -17.29	162.04 9.13 -27.81	162.64 7.94 -44.49	149.61 6.37 -52.23	139.40 6.37 -40.65	142.74 6.34 -43.19
MONGAUP___HYD 23641	136.37 5.50 0.00	130.45 5.02 0.00	128.40 5.06 0.00	128.82 4.96 0.00	129.30 5.09 0.00	131.66 5.54 0.00	153.17 6.58 -6.54	202.07 7.42 0.54	171.61 4.02 0.31	149.70 4.22 0.00	130.69 5.27 0.00	123.64 4.87 0.00	122.43 5.04 0.01	121.77 5.13 0.00	124.84 5.26 0.16	130.37 5.64 0.38	165.51 7.91 0.56	184.35 9.79 0.44	161.90 7.96 -11.79	151.39 7.00 -19.29	147.38 6.06 -31.11	132.44 4.82 -36.61	125.39 4.53 -28.49	127.46 3.91 -30.34
MONTAUK___DIESEL 23721	139.16 9.68 1.40	134.21 8.78 0.00	132.84 9.50 0.00	133.44 9.54 -0.04	133.93 9.69 -0.04	134.66 8.58 0.03	151.32 11.34 0.07	192.52 15.42 18.10	166.07 12.59 14.42	149.41 11.20 7.27	136.55 11.54 0.42	131.36 12.59 0.00	129.24 11.86 0.01	128.78 12.13 0.00	132.32 12.69 0.11	140.23 12.14 -2.97	214.47 13.76 -42.55	218.72 17.15 -26.57	203.67 14.64 -46.87	202.17 12.38 -64.69	230.56 12.67 -107.67	200.73 10.65 -99.07	133.53 9.98 -31.17	135.13 8.76 -33.16
MOONROAD_115KV_HARTFLD_TB1-2 355988	118.97 -11.91 0.00	114.52 -10.91 0.00	112.49 -10.85 0.00	112.96 -10.90 0.00	114.14 -10.06 0.00	113.50 -12.61 0.00	125.20 -14.84 0.00	151.73 -22.64 20.83	137.60 -18.30 12.00	129.62 -15.86 0.00	110.49 -14.93 0.01	104.27 -14.49 0.01	102.56 -14.32 0.52	102.18 -14.35 0.12	98.81 -14.85 6.08	94.89 -15.39 14.84	116.67 -19.77 21.72	136.68 -21.35 16.97	114.12 -17.34 10.69	105.33 -15.89 3.87	95.86 -14.33 0.02	81.25 -12.65 -2.89	83.52 -11.09 -2.22	84.33 -11.37 -2.49

MORRIS_RIDGE___SOLAR 323848	118.44 -12.44 0.00	114.14 -11.29 0.00	111.87 -11.47 0.00	112.34 -11.52 0.00	113.15 -11.05 0.00	112.88 -13.24 0.00	126.61 -15.26 -1.83	181.00 -9.17 5.02	157.18 -7.89 2.83	136.76 -8.73 0.00	116.77 -8.65 0.00	110.10 -8.67 0.00	108.24 -9.04 0.12	107.18 -9.44 0.03	107.53 -10.78 1.43	109.61 -12.01 3.50	138.97 -14.08 5.12	155.43 -15.75 3.82	129.15 -13.65 -0.64	115.73 -13.26 -3.90	94.42 -12.12 3.67	5.01 -10.83 75.17	5.02 -10.90 76.45	5.02 -11.28 76.90
MORTIMER_115KV_TB3 55949	121.06 -9.82 0.00	116.28 -9.16 0.00	114.09 -9.25 0.00	114.57 -9.29 0.00	115.26 -8.94 0.00	115.27 -10.85 0.00	127.02 -13.02 0.00	177.65 -18.15 -0.61	153.74 -14.77 -0.62	132.53 -12.95 0.00	113.64 -11.79 0.00	107.37 -11.40 0.00	106.39 -11.04 -0.03	105.57 -11.08 -0.01	108.91 -11.14 -0.31	114.88 -11.01 -0.77	145.21 -14.08 -1.12	160.65 -15.58 -1.22	132.15 -12.51 -2.51	116.58 -11.26 -2.74	102.68 -10.25 -2.72	85.92 -7.92 -2.83	86.34 -8.22 -2.19	87.89 -7.74 -2.41
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	137.42 6.54 0.00	131.08 5.64 0.00	129.14 5.80 0.00	129.43 5.57 0.00	129.79 5.59 0.00	132.30 6.18 0.00	154.38 7.14 -7.20	205.23 10.54 0.50	176.18 8.56 0.28	154.07 8.58 -0.01	133.33 7.90 0.00	126.49 7.72 0.00	124.90 7.51 0.01	124.11 7.47 0.00	127.25 7.66 0.15	132.52 7.76 0.36	167.78 10.12 0.51	186.32 11.73 0.41	164.91 9.81 -12.94	154.84 8.63 -21.12	151.72 7.49 -34.01	137.29 6.28 -40.00	129.51 6.00 -31.13	131.59 5.22 -33.16
MUNSVILLE_WIND_PWR 323609	138.47 7.59 0.00	132.83 7.40 0.00	130.24 6.90 0.00	130.92 7.06 0.00	132.16 7.96 0.00	134.07 7.95 0.00	155.46 10.64 -4.78	209.65 16.79 2.33	180.68 14.11 1.33	155.81 10.33 0.00	133.08 7.65 0.00	125.54 6.77 0.00	123.56 6.22 0.06	122.58 5.95 0.01	125.40 6.34 0.67	131.49 8.01 1.64	166.67 10.91 2.40	186.20 13.13 1.93	153.64 8.67 -2.81	138.19 7.13 -5.97	133.55 5.51 -17.83	117.03 3.37 -22.65	113.31 3.23 -17.70	114.49 2.52 -18.76
N SALMON___HYD 24042	134.15 3.27 0.00	128.82 3.39 0.00	126.67 3.33 0.00	127.45 3.59 0.00	127.18 2.98 0.00	129.27 3.15 0.00	143.82 3.78 0.00	200.08 4.88 0.00	172.25 4.36 0.00	149.12 3.64 0.00	129.07 3.64 0.00	122.09 3.32 0.00	120.21 2.81 0.00	119.34 2.69 0.00	122.84 3.11 0.00	128.62 3.50 0.00	162.27 4.11 0.00	180.77 5.77 0.00	145.43 3.27 0.00	128.22 3.13 0.00	113.19 2.98 0.00	93.10 2.09 0.00	94.32 1.94 0.00	95.07 1.86 0.00
N.AKRON__115KV_KNAPP 355671	114.78 -16.10 0.00	110.51 -14.93 0.00	108.29 -15.05 0.00	108.75 -15.11 0.00	109.55 -14.66 0.00	108.33 -17.78 0.00	118.61 -21.43 0.00	148.78 -30.84 15.57	133.28 -25.18 9.43	123.81 -21.68 0.00	106.73 -18.69 0.00	100.71 -18.05 0.00	99.38 -17.61 0.41	98.94 -17.61 0.10	97.12 -17.84 4.78	95.56 -17.89 11.67	118.32 -22.78 17.08	141.23 -25.55 8.22	117.43 -20.61 4.11	104.07 -18.39 2.64	94.17 -16.64 -0.60	80.93 -13.01 -2.93	81.99 -12.66 -2.26	83.93 -11.74 -2.46
N.E._GEN_SANDY PD 24062	150.12 5.75 -13.49	150.00 5.27 -19.30	147.00 5.30 -18.36	148.80 5.20 -19.74	152.60 5.22 -23.18	160.00 5.68 -28.20	189.80 6.15 -43.60	222.20 8.58 -18.42	199.05 7.05 -24.10	157.97 6.55 -5.94	133.30 5.77 -2.10	127.71 5.58 -3.36	125.00 5.87 -1.73	128.90 5.83 -6.42	138.36 5.51 -13.12	161.90 5.50 -31.28	210.00 7.28 -44.55	228.60 7.88 -45.72	219.70 7.10 -70.44	210.60 6.13 -79.38	200.20 5.40 -84.59	181.90 4.46 -86.43	153.80 4.53 -56.90	150.00 4.29 -52.50
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	135.07 4.19 0.00	129.07 3.64 0.00	127.16 3.82 0.00	127.57 3.72 0.00	127.80 3.60 0.00	130.28 4.16 0.00	151.90 4.90 -6.96	201.90 7.22 0.52	173.31 5.71 0.30	151.30 5.82 0.00	130.94 5.52 0.00	124.23 5.46 0.00	122.67 5.28 0.01	121.90 5.25 0.00	124.97 5.39 0.15	130.13 5.38 0.37	164.75 7.12 0.53	182.98 8.40 0.42	161.78 7.11 -12.52	151.79 6.25 -20.45	148.56 5.40 -32.95	134.23 4.46 -38.76	126.79 4.25 -30.16	128.88 3.54 -32.13
N.QUEENS_27_KV_LOAD 356247	138.74 7.85 -0.01	132.46 7.02 -0.01	130.50 7.15 -0.01	130.93 7.06 -0.01	131.17 6.96 -0.01	133.69 7.57 -0.01	156.06 8.82 -7.20	206.60 11.91 0.50	177.18 9.57 0.28	154.95 9.46 -0.01	134.34 8.91 -0.01	127.33 8.55 -0.01	125.73 8.34 0.00	125.05 8.40 0.00	128.22 8.62 0.14	133.40 8.63 0.35	168.89 11.23 0.51	187.55 12.95 0.40	165.62 10.52 -12.94	155.60 9.38 -21.12	152.38 8.16 -34.02	137.84 6.83 -40.01	130.17 6.65 -31.14	132.15 5.78 -33.16
N.TROY___115KV_TB1 355778	137.29 6.41 0.00	131.33 5.90 0.00	129.14 5.80 0.00	129.68 5.82 0.00	130.04 5.84 0.00	132.30 6.18 0.00	208.39 6.58 -61.76	203.98 8.78 0.00	174.95 7.05 0.00	151.74 6.26 0.00	130.44 5.02 0.00	123.76 4.99 0.00	122.45 5.05 0.00	121.67 5.02 0.00	124.64 4.91 0.00	130.25 5.13 0.00	164.97 6.80 0.00	182.70 7.70 0.00	165.92 6.82 -16.94	158.35 6.00 -27.25	158.99 5.18 -43.60	146.37 4.19 -51.17	136.54 4.34 -39.82	139.74 4.29 -42.25
NARROWS_GT1_1 24228	138.34 7.46 -0.01	131.83 6.39 -0.01	129.88 6.53 -0.01	130.30 6.44 -0.01	130.54 6.33 -0.01	133.06 6.93 -0.01	155.08 7.84 -7.20	206.21 11.51 0.50	176.84 9.23 0.28	154.51 9.02 -0.01	134.21 8.78 -0.01	127.44 8.67 -0.01	126.08 8.69 0.00	125.29 8.63 0.00	128.22 8.63 0.14	133.40 8.63 0.35	168.89 11.23 0.51	187.55 12.95 0.40	165.90 10.80 -12.95	155.72 9.50 -21.13	152.50 8.27 -34.02	138.04 7.01 -40.02	130.54 7.02 -31.14	132.43 6.06 -33.16
NARROWS_GT1_2 24229	138.34 7.46 -0.01	131.83 6.39 -0.01	129.88 6.53 -0.01	130.30 6.44 -0.01	130.54 6.33 -0.01	133.06 6.93 -0.01	155.08 7.84 -7.20	206.21 11.51 0.50	176.84 9.23 0.28	154.51 9.02 -0.01	134.21 8.78 -0.01	127.44 8.67 -0.01	126.08 8.69 0.00	125.29 8.63 0.00	128.22 8.63 0.14	133.40 8.63 0.35	168.89 11.23 0.51	187.55 12.95 0.40	165.90 10.80 -12.95	155.72 9.50 -21.13	152.50 8.27 -34.02	138.04 7.01 -40.02	130.54 7.02 -31.14	132.43 6.06 -33.16
NARROWS_GT1_3 24230	138.34 7.46 -0.01	131.83 6.39 -0.01	129.88 6.53 -0.01	130.30 6.44 -0.01	130.54 6.33 -0.01	133.06 6.93 -0.01	155.08 7.84 -7.20	206.21 11.51 0.50	176.84 9.23 0.28	154.51 9.02 -0.01	134.21 8.78 -0.01	127.44 8.67 -0.01	126.08 8.69 0.00	125.29 8.63 0.00	128.22 8.63 0.14	133.40 8.63 0.35	168.89 11.23 0.51	187.55 12.95 0.40	165.90 10.80 -12.95	155.72 9.50 -21.13	152.50 8.27 -34.02	138.04 7.01 -40.02	130.54 7.02 -31.14	132.43 6.06 -33.16
NARROWS_GT1_4 24231	138.34 7.46 -0.01	131.83 6.39 -0.01	129.88 6.53 -0.01	130.30 6.44 -0.01	130.54 6.33 -0.01	133.06 6.93 -0.01	155.08 7.84 -7.20	206.21 11.51 0.50	176.84 9.23 0.28	154.51 9.02 -0.01	134.21 8.78 -0.01	127.44 8.67 -0.01	126.08 8.69 0.00	125.29 8.63 0.00	128.22 8.63 0.14	133.40 8.63 0.35	168.89 11.23 0.51	187.55 12.95 0.40	165.90 10.80 -12.95	155.72 9.50 -21.13	152.50 8.27 -34.02	138.04 7.01 -40.02	130.54 7.02 -31.14	132.43 6.06 -33.16
NARROWS_GT1_5 24232	138.34 7.46 -0.01	131.83 6.39 -0.01	129.88 6.53 -0.01	130.30 6.44 -0.01	130.54 6.33 -0.01	133.06 6.93 -0.01	155.08 7.84 -7.20	206.21 11.51 0.50	176.84 9.23 0.28	154.51 9.02 -0.01	134.21 8.78 -0.01	127.44 8.67 -0.01	126.08 8.69 0.00	125.29 8.63 0.00	128.22 8.63 0.14	133.40 8.63 0.35	168.89 11.23 0.51	187.55 12.95 0.40	165.90 10.80 -12.95	155.72 9.50 -21.13	152.50 8.27 -34.02	138.04 7.01 -40.02	130.54 7.02 -31.14	132.43 6.06 -33.16

NARROWS_GT1_6 24233	138.34 7.46 -0.01	131.83 6.39 -0.01	129.88 6.53 -0.01	130.30 6.44 -0.01	130.54 6.33 -0.01	133.06 6.93 -0.01	155.08 7.84 -7.20	206.21 11.51 0.50	176.84 9.23 0.28	154.51 9.02 -0.01	134.21 8.78 -0.01	127.44 8.67 -0.01	126.08 8.69 0.00	125.29 8.63 0.00	128.22 8.63 0.14	133.40 8.63 0.35	168.89 11.23 0.51	187.55 12.95 0.40	165.90 10.80 -12.95	155.72 9.50 -21.13	152.50 8.27 -34.02	138.04 7.01 -40.02	130.54 7.02 -31.14	132.43 6.06 -33.16
NARROWS_GT1_7 24234	138.34 7.46 -0.01	131.83 6.39 -0.01	129.88 6.53 -0.01	130.30 6.44 -0.01	130.54 6.33 -0.01	133.06 6.93 -0.01	155.08 7.84 -7.20	206.21 11.51 0.50	176.84 9.23 0.28	154.51 9.02 -0.01	134.21 8.78 -0.01	127.44 8.67 -0.01	126.08 8.69 0.00	125.29 8.63 0.00	128.22 8.63 0.14	133.40 8.63 0.35	168.89 11.23 0.51	187.55 12.95 0.40	165.90 10.80 -12.95	155.72 9.50 -21.13	152.50 8.27 -34.02	138.04 7.01 -40.02	130.54 7.02 -31.14	132.43 6.06 -33.16
NARROWS_GT1_8 24235	138.34 7.46 -0.01	131.83 6.39 -0.01	129.88 6.53 -0.01	130.30 6.44 -0.01	130.54 6.33 -0.01	133.06 6.93 -0.01	155.08 7.84 -7.20	206.21 11.51 0.50	176.84 9.23 0.28	154.51 9.02 -0.01	134.21 8.78 -0.01	127.44 8.67 -0.01	126.08 8.69 0.00	125.29 8.63 0.00	128.22 8.63 0.14	133.40 8.63 0.35	168.89 11.23 0.51	187.55 12.95 0.40	165.90 10.80 -12.95	155.72 9.50 -21.13	152.50 8.27 -34.02	138.04 7.01 -40.02	130.54 7.02 -31.14	132.43 6.06 -33.16
NARROWS_GT2_1 24236	138.34 7.46 -0.01	131.83 6.39 -0.01	129.88 6.53 -0.01	130.30 6.44 -0.01	130.54 6.33 -0.01	133.06 6.93 -0.01	155.08 7.84 -7.20	206.21 11.51 0.50	176.84 9.23 0.28	154.51 9.02 -0.01	134.21 8.78 -0.01	127.44 8.67 -0.01	126.08 8.69 0.00	125.29 8.63 0.00	128.22 8.63 0.14	133.40 8.63 0.35	168.89 11.23 0.51	187.55 12.95 0.40	165.90 10.80 -12.95	155.72 9.50 -21.13	152.50 8.27 -34.02	138.04 7.01 -40.02	130.54 7.02 -31.14	132.43 6.06 -33.16
NARROWS_GT2_2 24237	138.34 7.46 -0.01	131.83 6.39 -0.01	129.88 6.53 -0.01	130.30 6.44 -0.01	130.54 6.33 -0.01	133.06 6.93 -0.01	155.08 7.84 -7.20	206.21 11.51 0.50	176.84 9.23 0.28	154.51 9.02 -0.01	134.21 8.78 -0.01	127.44 8.67 -0.01	126.08 8.69 0.00	125.29 8.63 0.00	128.22 8.63 0.14	133.40 8.63 0.35	168.89 11.23 0.51	187.55 12.95 0.40	165.90 10.80 -12.95	155.72 9.50 -21.13	152.50 8.27 -34.02	138.04 7.01 -40.02	130.54 7.02 -31.14	132.43 6.06 -33.16
NARROWS_GT2_3 24238	138.34 7.46 -0.01	131.83 6.39 -0.01	129.88 6.53 -0.01	130.30 6.44 -0.01	130.54 6.33 -0.01	133.06 6.93 -0.01	155.08 7.84 -7.20	206.21 11.51 0.50	176.84 9.23 0.28	154.51 9.02 -0.01	134.21 8.78 -0.01	127.44 8.67 -0.01	126.08 8.69 0.00	125.29 8.63 0.00	128.22 8.63 0.14	133.40 8.63 0.35	168.89 11.23 0.51	187.55 12.95 0.40	165.90 10.80 -12.95	155.72 9.50 -21.13	152.50 8.27 -34.02	138.04 7.01 -40.02	130.54 7.02 -31.14	132.43 6.06 -33.16
NARROWS_GT2_4 24239	138.34 7.46 -0.01	131.83 6.39 -0.01	129.88 6.53 -0.01	130.30 6.44 -0.01	130.54 6.33 -0.01	133.06 6.93 -0.01	155.08 7.84 -7.20	206.21 11.51 0.50	176.84 9.23 0.28	154.51 9.02 -0.01	134.21 8.78 -0.01	127.44 8.67 -0.01	126.08 8.69 0.00	125.29 8.63 0.00	128.22 8.63 0.14	133.40 8.63 0.35	168.89 11.23 0.51	187.55 12.95 0.40	165.90 10.80 -12.95	155.72 9.50 -21.13	152.50 8.27 -34.02	138.04 7.01 -40.02	130.54 7.02 -31.14	132.43 6.06 -33.16
NARROWS_GT2_5 24240	138.34 7.46 -0.01	131.83 6.39 -0.01	129.88 6.53 -0.01	130.30 6.44 -0.01	130.54 6.33 -0.01	133.06 6.93 -0.01	155.08 7.84 -7.20	206.21 11.51 0.50	176.84 9.23 0.28	154.51 9.02 -0.01	134.21 8.78 -0.01	127.44 8.67 -0.01	126.08 8.69 0.00	125.29 8.63 0.00	128.22 8.63 0.14	133.40 8.63 0.35	168.89 11.23 0.51	187.55 12.95 0.40	165.90 10.80 -12.95	155.72 9.50 -21.13	152.50 8.27 -34.02	138.04 7.01 -40.02	130.54 7.02 -31.14	132.43 6.06 -33.16
NARROWS_GT2_6 24241	138.34 7.46 -0.01	131.83 6.39 -0.01	129.88 6.53 -0.01	130.30 6.44 -0.01	130.54 6.33 -0.01	133.06 6.93 -0.01	155.08 7.84 -7.20	206.21 11.51 0.50	176.84 9.23 0.28	154.51 9.02 -0.01	134.21 8.78 -0.01	127.44 8.67 -0.01	126.08 8.69 0.00	125.29 8.63 0.00	128.22 8.63 0.14	133.40 8.63 0.35	168.89 11.23 0.51	187.55 12.95 0.40	165.90 10.80 -12.95	155.72 9.50 -21.13	152.50 8.27 -34.02	138.04 7.01 -40.02	130.54 7.02 -31.14	132.43 6.06 -33.16
NARROWS_GT2_7 24242	138.34 7.46 -0.01	131.83 6.39 -0.01	129.88 6.53 -0.01	130.30 6.44 -0.01	130.54 6.33 -0.01	133.06 6.93 -0.01	155.08 7.84 -7.20	206.21 11.51 0.50	176.84 9.23 0.28	154.51 9.02 -0.01	134.21 8.78 -0.01	127.44 8.67 -0.01	126.08 8.69 0.00	125.29 8.63 0.00	128.22 8.63 0.14	133.40 8.63 0.35	168.89 11.23 0.51	187.55 12.95 0.40	165.90 10.80 -12.95	155.72 9.50 -21.13	152.50 8.27 -34.02	138.04 7.01 -40.02	130.54 7.02 -31.14	132.43 6.06 -33.16
NARROWS_GT2_8 24243	138.34 7.46 -0.01	131.83 6.39 -0.01	129.88 6.53 -0.01	130.30 6.44 -0.01	130.54 6.33 -0.01	133.06 6.93 -0.01	155.08 7.84 -7.20	206.21 11.51 0.50	176.84 9.23 0.28	154.51 9.02 -0.01	134.21 8.78 -0.01	127.44 8.67 -0.01	126.08 8.69 0.00	125.29 8.63 0.00	128.22 8.63 0.14	133.40 8.63 0.35	168.89 11.23 0.51	187.55 12.95 0.40	165.90 10.80 -12.95	155.72 9.50 -21.13	152.50 8.27 -34.02	138.04 7.01 -40.02	130.54 7.02 -31.14	132.43 6.06 -33.16
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	139.12 8.25 0.00	133.33 7.90 0.00	130.99 7.65 0.00	131.66 7.80 0.00	132.03 7.82 0.00	134.19 8.07 0.00	173.26 7.98 -25.23	206.52 11.32 0.00	176.46 8.56 0.00	152.46 6.98 0.00	130.57 5.14 0.00	123.40 4.63 0.00	122.21 4.81 0.00	121.67 5.02 0.00	124.52 4.79 0.00	130.75 5.63 0.00	165.92 7.75 0.00	183.75 8.75 0.00	164.79 6.68 -15.95	156.76 6.00 -25.66	156.22 4.96 -41.05	142.92 3.73 -48.18	134.12 4.25 -37.50	137.21 4.10 -39.89
NCHELSEA_115KV_TR2 355582	137.16 6.28 0.00	131.20 5.77 0.00	129.14 5.80 0.00	129.68 5.82 0.00	129.92 5.71 0.00	132.42 6.31 0.00	154.76 7.28 -7.44	204.84 10.15 0.50	175.84 8.23 0.29	153.19 7.71 0.00	132.32 6.90 0.00	125.42 6.65 0.00	123.96 6.57 0.01	123.18 6.53 0.00	126.29 6.71 0.15	131.65 6.88 0.35	166.82 9.17 0.52	185.62 11.03 0.41	164.07 8.96 -12.96	154.13 7.88 -21.16	151.12 6.83 -34.08	136.65 5.55 -40.09	128.84 5.27 -31.20	131.09 4.66 -33.22
NEG CAPITAL___MECHNVIL 23645	139.13 8.25 0.00	133.08 7.65 0.00	130.87 7.52 0.00	131.54 7.68 0.00	131.65 7.45 0.00	134.07 7.95 0.00	220.80 8.69 -72.07	207.11 11.91 0.00	177.63 9.73 0.00	153.77 8.29 0.00	131.94 6.52 0.00	125.06 6.29 0.00	123.97 6.57 0.00	123.18 6.53 0.00	126.32 6.58 0.00	132.12 7.00 0.00	167.66 9.49 0.00	185.68 10.68 0.00	168.39 9.11 -17.13	160.53 7.89 -27.55	161.01 6.72 -44.07	148.20 5.46 -51.73	138.09 5.45 -40.26	141.57 5.50 -42.87
NEG CENTRAL_HIGH_ACRES 23767	120.93 -9.95 0.00	116.28 -9.15 0.00	114.09 -9.25 0.00	114.57 -9.29 0.00	115.14 -9.06 0.00	115.52 -10.59 0.00	128.14 -11.90 0.00	180.73 -16.40 -1.93	155.63 -13.44 -1.17	133.41 -12.07 0.00	114.64 -10.79 0.00	108.08 -10.69 0.00	107.00 -10.45 -0.05	106.28 -10.38 -0.01	109.91 -10.42 -0.59	116.18 -10.38 -1.44	147.16 -13.13 -2.11	162.25 -14.35 -1.59	133.16 -11.65 -2.66	117.67 -10.51 -3.08	104.67 -9.59 -4.05	87.78 -7.64 -4.41	87.68 -8.13 -3.44	89.13 -7.74 -3.66

NEG CENTRAL___DRP 24199	126.69 -4.19 0.00	121.54 -3.89 0.00	119.39 -3.95 0.00	119.90 -3.96 0.00	120.35 -3.85 0.00	121.70 -4.41 0.00	135.70 -4.34 0.00	190.72 -5.47 -0.99	164.14 -4.37 -0.61	141.26 -4.22 0.00	121.29 -4.14 0.00	114.49 -4.28 0.00	113.20 -4.23 -0.03	112.46 -0.01 -0.01	115.85 -4.19 -0.31	121.74 -4.13 -0.75	154.36 -4.90 -1.10	170.75 -5.08 -0.82	140.07 -4.12 -2.04	123.87 -3.88 -2.66	110.37 -3.64 -3.80	92.10 -3.19 -4.28	92.20 -3.51 -3.33	93.33 -3.45 -3.57
NEG CENTRAL___INDECK 23768	116.74 -14.14 0.00	112.26 -13.17 0.00	110.15 -13.20 0.00	110.61 -13.25 0.00	111.28 -12.92 0.00	111.49 -14.63 0.00	123.94 -16.10 0.00	174.25 -18.36 2.59	151.60 -14.94 1.36	131.51 -13.97 0.00	112.01 -13.42 0.00	105.23 -13.54 0.00	103.72 -13.62 0.06	102.87 -13.77 0.01	104.92 -14.13 0.69	109.06 -14.38 1.68	138.48 -17.24 2.45	154.36 -18.72 1.92	128.07 -15.36 -1.27	114.20 -14.38 -3.49	96.97 -10.80 2.44	77.81 -9.10 4.10	79.49 -9.61 3.28	80.04 -9.79 3.39
NEG CENTRAL___SENECA 23627	125.51 -5.37 0.00	120.54 -4.89 0.00	118.41 -4.93 0.00	118.90 -4.95 0.00	119.36 -4.84 0.00	120.44 -5.68 0.00	134.16 -5.88 0.00	189.30 -7.42 -1.52	162.94 -5.88 -0.92	139.81 -5.67 0.00	120.03 -5.39 0.00	113.31 -5.46 0.00	112.04 -5.40 -0.04	111.18 -5.48 -0.01	114.81 -5.39 -0.46	121.00 -5.26 -1.14	153.34 -6.48 -1.66	169.43 -6.83 -1.25	139.12 -5.40 -2.36	122.95 -5.00 -2.86	109.24 -4.85 -3.87	91.20 -4.10 -4.28	91.37 -4.34 -3.33	92.60 -4.19 -3.58
NEG CENTRAL___STATE_STREET 24147	128.39 -2.49 0.00	123.17 -2.26 0.00	121.00 -2.34 0.00	121.51 -2.35 0.00	121.97 -2.24 0.00	123.59 -2.52 0.00	137.94 -2.10 0.00	193.25 -1.95 0.00	166.55 -1.34 0.00	143.74 -1.75 0.00	123.42 -2.01 0.00	116.51 -2.26 0.00	115.05 -2.35 0.00	114.32 -2.33 0.00	117.46 -2.27 0.00	122.87 -2.25 0.00	155.80 -2.37 0.00	172.73 -2.28 0.00	141.91 -1.85 -1.61	125.80 -1.88 -2.59	115.60 -1.87 -7.26	98.10 -2.00 -9.09	97.27 -2.22 -7.11	98.52 -2.24 -7.55
NEG MILLWOOD___DRP 24198	137.94 7.07 0.00	131.83 6.40 0.00	129.75 6.41 0.00	130.30 6.44 0.00	130.54 6.33 0.00	133.05 6.94 0.00	155.86 8.40 -7.41	206.21 11.52 0.50	177.01 9.40 0.28	154.21 8.73 0.00	133.33 7.90 0.00	126.25 7.48 0.00	124.78 7.40 0.01	124.00 7.35 0.00	127.25 7.66 0.14	132.40 7.63 0.35	168.09 10.44 0.51	187.02 12.43 0.41	165.33 10.09 -13.08	155.20 8.76 -21.35	152.19 7.60 -34.38	137.63 6.19 -40.44	129.76 5.91 -31.47	131.94 5.22 -33.51
NEG NORTH_FLCN_SEA 23793	132.32 1.44 0.00	126.94 1.51 0.00	124.82 1.48 0.00	125.47 1.61 0.00	125.45 1.24 0.00	127.63 1.51 0.00	142.00 1.96 0.00	196.17 0.98 0.00	169.41 1.51 0.00	147.52 2.04 0.00	127.43 2.01 0.00	120.67 1.90 0.00	119.04 1.64 0.00	118.28 1.63 0.00	121.53 1.80 0.00	127.25 2.13 0.00	160.70 2.53 0.00	177.98 2.98 0.00	145.00 2.84 0.00	127.59 2.50 0.00	112.52 2.31 0.00	92.65 1.64 0.00	93.86 1.48 0.00	94.42 1.21 0.00
NEG NORTH_KES_CHATEGAY 23792	131.92 1.05 0.00	126.56 1.13 0.00	124.45 1.11 0.00	125.10 1.24 0.00	125.07 0.87 0.00	127.25 1.14 0.00	141.58 1.54 0.00	196.56 1.37 0.00	169.58 1.68 0.00	147.08 1.60 0.00	127.06 1.63 0.00	120.31 1.54 0.00	118.69 1.29 0.00	117.93 1.28 0.00	121.29 1.56 0.00	127.00 1.88 0.00	160.38 2.21 0.00	177.80 2.80 0.00	143.86 1.71 0.00	126.59 1.50 0.00	111.53 1.32 0.00	91.92 0.91 0.00	93.03 0.65 0.00	93.68 0.47 0.00
NEG NORTH___ALICE_FALLS 23915	134.67 3.80 0.00	129.07 3.64 0.00	127.04 3.70 0.00	127.82 3.96 0.00	127.56 3.35 0.00	129.90 3.78 0.00	145.08 5.04 0.00	201.05 5.86 0.00	173.44 5.54 0.00	150.28 4.80 0.00	129.69 4.26 0.00	122.69 3.92 0.00	120.92 3.52 0.00	120.15 3.50 0.00	123.57 3.83 0.00	129.62 4.50 0.00	164.02 5.85 0.00	182.88 7.88 0.00	147.70 5.54 0.00	129.97 4.88 0.00	114.51 4.30 0.00	94.10 3.09 0.00	95.06 2.68 0.00	95.63 2.42 0.00
NEG NORTH___LWR_SARANAC 23913	134.67 3.80 0.00	129.07 3.64 0.00	127.04 3.70 0.00	127.82 3.96 0.00	127.56 3.35 0.00	129.90 3.78 0.00	145.08 5.04 0.00	201.05 5.86 0.00	173.44 5.54 0.00	150.28 4.80 0.00	129.69 4.26 0.00	122.69 3.92 0.00	120.92 3.52 0.00	120.15 3.50 0.00	123.57 3.83 0.00	129.62 4.50 0.00	164.02 5.85 0.00	182.88 7.88 0.00	147.70 5.54 0.00	129.97 4.88 0.00	114.51 4.30 0.00	94.10 3.09 0.00	95.06 2.68 0.00	95.63 2.42 0.00
NEG NORTH___PLATTSBURG 23628	134.68 3.80 0.00	129.07 3.64 0.00	127.04 3.70 0.00	127.82 3.96 0.00	127.56 3.35 0.00	129.90 3.78 0.00	144.94 4.90 0.00	201.05 5.85 0.00	173.11 5.21 0.00	150.43 4.95 0.00	129.56 4.13 0.00	122.68 3.91 0.00	120.81 3.41 0.00	119.91 3.26 0.00	123.56 3.83 0.00	129.62 4.50 0.00	164.02 5.86 0.00	182.88 7.88 0.00	147.69 5.54 0.00	129.97 4.87 0.00	114.62 4.41 0.00	94.11 3.10 0.00	95.06 2.68 0.00	95.63 2.42 0.00
NEG WEST_LEA_LOCKPORT 23791	112.16 -18.72 0.00	107.87 -17.56 0.00	105.83 -17.51 0.00	106.27 -17.59 0.00	107.06 -17.14 0.00	105.43 -20.68 0.00	114.83 -25.21 0.00	139.73 -36.50 18.96	126.60 -29.89 11.41	119.88 -25.60 0.00	102.84 -22.58 0.01	97.15 -21.62 0.01	95.54 -21.37 0.49	95.30 -21.23 0.12	92.29 -21.67 5.78	88.87 -22.15 14.11	109.05 -28.47 20.65	108.92 -31.85 34.23	90.99 -25.73 25.44	98.42 -22.89 3.78	89.97 -20.39 -0.15	78.12 -15.84 -2.95	79.32 -15.33 -2.27	81.33 -14.35 -2.47
NEG WEST___LANCASTER 23811	118.44 -12.43 0.00	113.89 -11.54 0.00	111.62 -11.72 0.00	112.09 -11.77 0.00	113.15 -11.05 0.00	112.24 -13.87 0.00	123.24 -16.80 0.00	148.82 -25.77 20.61	135.01 -20.99 11.90	128.31 -17.17 0.00	109.62 -15.80 0.01	103.56 -15.20 0.01	101.86 -15.03 0.52	101.60 -14.93 0.12	98.38 -15.33 6.02	94.51 -15.89 14.71	116.38 -20.25 21.54	135.40 -23.10 16.50	113.93 -17.91 10.31	105.03 -16.26 3.80	95.67 -14.55 -0.01	80.35 -13.56 -2.90	84.72 -9.88 -2.23	84.05 -11.65 -2.49
NEG_PENN_ALLEGHNY 23528	130.23 -0.65 0.00	124.93 -0.50 0.00	122.73 -0.61 0.00	123.12 -0.74 0.00	123.71 -0.49 0.00	125.10 -1.01 0.00	142.71 -0.56 -3.23	191.87 0.00 3.33	166.17 0.17 1.90	145.19 -0.29 0.00	124.80 -0.62 0.00	117.81 -0.95 0.00	116.37 -0.94 0.08	115.58 -1.05 0.02	117.69 -1.08 0.96	120.52 -2.25 2.35	152.36 -2.37 3.44	168.11 -4.02 2.87	141.29 -3.13 -2.26	127.88 -3.00 -5.79	115.62 -2.87 -8.27	98.04 -2.82 -9.86	97.34 -2.68 -7.64	98.67 -2.71 -8.17
NEG___GEN_MONROE 24207	120.15 -10.73 0.00	115.52 -9.91 0.00	113.35 -9.99 0.00	113.70 -10.16 0.00	114.39 -9.81 0.00	114.39 -11.73 0.00	125.62 -14.42 0.00	174.70 -20.50 0.00	151.11 -16.79 0.00	130.64 -14.84 0.00	112.26 -13.17 0.00	105.94 -12.83 0.00	104.84 -12.56 0.00	103.94 -12.71 0.00	106.80 -12.93 0.00	112.23 -12.89 0.00	141.88 -16.29 0.00	157.95 -17.85 -0.80	130.30 -14.07 -2.21	114.95 -12.63 -2.50	101.26 -11.57 -2.62	84.92 -8.92 -2.83	85.52 -9.05 -2.19	87.24 -8.39 -2.42
NEPA___ENERGY 23901	117.53 -13.35 0.00	113.14 -12.29 0.00	111.01 -12.33 0.00	111.47 -12.39 0.00	112.40 -11.80 0.00	111.74 -14.38 0.00	122.96 -17.08 0.00	149.43 -25.18 20.59	135.57 -20.48 11.84	127.88 -17.60 0.00	109.11 -16.31 0.01	103.09 -15.68 0.01	101.27 -15.61 0.51	100.90 -15.63 0.12	97.69 -16.04 6.00	93.96 -16.52 14.65	115.85 -20.88 21.44	135.38 -22.75 16.87	113.25 -18.34 10.57	104.75 -16.64 3.70	95.46 -14.77 -0.02	81.14 -12.74 -2.88	83.13 -11.45 -2.21	84.23 -11.46 -2.49

NEVERSINK___HYD 23608	136.50 5.62 0.00	130.58 5.14 0.00	128.52 5.18 0.00	129.06 5.20 0.00	129.54 5.34 0.00	131.80 5.68 0.00	154.41 6.86 -7.51	204.22 9.56 0.54	175.15 7.56 0.31	152.18 6.70 0.00	131.20 5.77 0.00	124.24 5.47 0.00	122.90 5.52 0.01	122.13 5.48 0.00	125.21 5.63 0.16	130.74 6.01 0.38	165.98 8.38 0.56	184.88 10.32 0.44	161.98 8.10 -11.73	151.54 7.25 -19.20	147.33 6.17 -30.95	132.35 4.91 -36.43	125.25 4.53 -28.35	127.31 3.91 -30.19
NEWKRMKL_115KV_TB1 55635	136.51 5.63 0.00	130.58 5.14 0.00	128.52 5.18 0.00	129.06 5.20 0.00	129.30 5.09 0.00	131.54 5.42 0.00	184.82 5.60 -39.18	202.03 6.83 0.00	173.27 5.37 0.00	150.57 5.09 0.00	129.44 4.01 0.00	122.81 4.04 0.00	121.63 4.23 0.00	120.85 4.20 0.00	123.21 3.47 0.00	128.75 3.63 0.00	162.60 4.43 0.00	178.85 3.85 0.00	163.13 4.26 -16.71	155.72 3.75 -26.87	156.51 3.31 -42.99	144.20 2.73 -50.46	135.35 3.70 -39.27	138.61 3.64 -41.76
NEWTON___FALLS_HYD 23847	132.71 1.83 0.00	127.56 2.13 0.00	125.31 1.97 0.00	126.09 2.23 0.00	126.19 1.99 0.00	127.76 1.64 0.00	142.00 1.96 0.00	198.32 3.12 0.00	170.25 2.35 0.00	146.06 0.58 0.00	126.81 1.38 0.00	120.08 1.31 0.00	118.22 0.82 0.00	117.47 0.82 0.00	120.57 0.84 0.00	126.37 1.25 0.00	157.85 -0.32 0.00	175.70 0.70 0.00	141.21 -1.28 -0.33	125.12 -0.50 -0.53	110.62 -0.44 -0.85	91.46 -0.55 -1.00	93.52 0.37 -0.78	94.32 0.28 -0.83
NGRID_A1_DSASP 323792	112.55 -18.32 0.00	108.50 -16.93 0.00	106.44 -16.90 0.00	106.77 -17.09 0.00	107.68 -16.52 0.00	104.68 -21.44 0.00	113.99 -26.05 0.00	134.58 -36.89 23.73	123.85 -30.39 13.65	119.59 -25.90 0.00	102.47 -22.95 0.01	96.79 -21.97 0.01	95.09 -21.72 0.59	95.05 -21.46 0.14	90.79 -22.03 6.91	85.59 -22.65 16.88	104.35 -29.10 24.71	123.40 -32.73 18.88	103.17 -26.58 12.40	96.25 -23.39 5.45	88.96 -20.72 0.53	78.10 -15.84 -2.92	79.11 -15.52 -2.25	80.87 -14.82 -2.48
NGRID_A2_DSASP 323793	112.55 -18.32 0.00	108.50 -16.93 0.00	106.44 -16.90 0.00	106.77 -17.09 0.00	107.68 -16.52 0.00	104.68 -21.44 0.00	113.99 -26.05 0.00	134.58 -36.89 23.73	123.85 -30.39 13.65	119.59 -25.90 0.00	102.47 -22.95 0.01	96.79 -21.97 0.01	95.09 -21.72 0.59	95.05 -21.46 0.14	90.79 -22.03 6.91	85.59 -22.65 16.88	104.35 -29.10 24.71	123.40 -32.73 18.88	103.17 -26.58 12.40	96.25 -23.39 5.45	88.96 -20.72 0.53	78.10 -15.84 -2.92	79.11 -15.52 -2.25	80.87 -14.82 -2.48
NGRID_A4_DSASP 323807	112.55 -18.32 0.00	108.50 -16.93 0.00	106.44 -16.90 0.00	106.77 -17.09 0.00	107.68 -16.52 0.00	104.68 -21.44 0.00	113.99 -26.05 0.00	134.58 -36.89 23.73	123.85 -30.39 13.65	119.59 -25.90 0.00	102.47 -22.95 0.01	96.79 -21.97 0.01	95.09 -21.72 0.59	95.05 -21.46 0.14	90.79 -22.03 6.91	85.59 -22.65 16.88	104.35 -29.10 24.71	123.40 -32.73 18.88	103.17 -26.58 12.40	96.25 -23.39 5.45	88.96 -20.72 0.53	78.10 -15.84 -2.92	79.11 -15.52 -2.25	80.87 -14.82 -2.48
NIAGARA_115E_LBMP 323715	111.24 -19.63 0.00	107.00 -18.44 0.00	104.96 -18.38 0.00	105.40 -18.46 0.00	106.19 -18.01 0.00	104.43 -21.69 0.00	113.85 -26.19 0.00	136.32 -37.68 21.19	124.39 -31.06 12.44	118.86 -26.62 0.00	102.34 -23.08 0.01	96.32 -22.44 0.01	94.55 -22.31 0.54	94.36 -22.17 0.13	90.81 -22.63 6.30	86.59 -23.15 15.38	106.07 -29.58 22.52	126.96 -33.07 14.97	105.86 -27.01 9.29	96.58 -24.02 4.50	88.71 -21.38 0.12	77.62 -16.38 -2.99	78.61 -16.08 -2.30	81.06 -14.63 -2.48
NIAGARA_115W_LBMP 323714	112.55 -18.32 0.00	108.50 -16.94 0.00	106.32 -17.02 0.00	106.77 -17.09 0.00	107.56 -16.64 0.00	104.55 -21.57 0.00	113.99 -26.05 0.00	134.42 -36.89 23.89	123.77 -30.39 13.73	119.30 -26.19 0.00	102.72 -22.70 0.01	96.79 -21.97 0.01	94.85 -21.95 0.60	94.81 -21.70 0.14	90.51 -22.27 6.95	85.36 -22.77 16.98	104.05 -29.26 24.86	123.18 -32.72 19.10	102.88 -26.72 12.56	95.98 -23.64 5.48	88.66 -21.05 0.50	78.08 -15.93 -2.99	78.89 -15.80 -2.31	80.69 -15.01 -2.48
NIAGARA_230_LBMP 323716	113.21 -17.67 0.00	108.87 -16.56 0.00	106.82 -16.52 0.00	107.27 -16.59 0.00	108.06 -16.14 0.00	106.19 -19.92 0.00	115.96 -24.08 0.00	135.77 -34.16 25.27	125.28 -28.20 14.41	121.04 -24.44 0.00	104.10 -21.32 0.01	98.09 -20.67 0.01	96.34 -20.43 0.62	96.20 -20.30 0.15	91.72 -20.71 7.30	86.15 -21.15 17.82	105.03 -27.05 26.09	123.91 -30.10 21.00	103.49 -24.59 14.07	97.19 -21.89 6.01	90.00 -19.51 0.70	79.08 -14.93 -3.00	80.00 -14.69 -2.31	81.81 -13.89 -2.48
NIAGARA___115KV_198_GIBSON 55903	112.55 -18.32 0.00	108.50 -16.93 0.00	106.32 -17.02 0.00	106.77 -17.09 0.00	107.56 -16.64 0.00	104.55 -21.57 0.00	113.85 -26.19 0.00	134.22 -37.09 23.89	123.61 -30.56 13.73	119.44 -26.04 0.00	102.21 -23.20 0.01	96.67 -22.09 0.01	94.97 -21.84 0.60	94.93 -21.58 0.14	90.51 -22.27 6.95	85.24 -22.90 16.98	104.05 -29.26 24.86	123.00 -32.90 19.10	102.85 -26.73 12.58	96.06 -23.52 5.51	88.71 -20.94 0.56	78.01 -15.93 -2.92	79.02 -15.61 -2.25	80.78 -14.91 -2.48
NIAGARA____ 23760	113.21 -17.67 0.00	108.87 -16.56 0.00	106.82 -16.52 0.00	107.27 -16.59 0.00	108.06 -16.14 0.00	106.19 -19.92 0.00	115.96 -24.08 0.00	137.30 -34.16 23.74	126.02 -28.20 13.67	121.04 -24.44 0.00	104.10 -21.32 0.01	98.09 -20.67 0.01	96.38 -20.43 0.59	96.21 -20.30 0.14	92.18 -20.71 6.84	87.21 -21.15 16.76	106.38 -27.05 24.74	126.05 -30.10 18.86	105.27 -24.59 12.29	97.77 -21.89 5.44	90.23 -19.51 0.47	79.07 -14.93 -2.99	79.99 -14.69 -2.31	81.80 -13.89 -2.48
NINE_MILE_1 23575	124.99 -5.89 0.00	119.79 -5.64 0.00	117.79 -5.55 0.00	118.29 -5.57 0.00	118.62 -5.59 0.00	120.19 -5.93 0.00	133.60 -6.44 0.00	186.42 -8.78 0.00	160.51 -7.38 0.00	138.94 -6.54 0.00	119.66 -5.77 0.00	113.19 -5.58 0.00	111.88 -5.52 0.00	111.17 -5.48 0.00	114.11 -5.63 0.00	119.37 -5.75 0.00	150.89 -7.27 0.00	167.04 -8.05 -0.09	136.50 -6.54 -0.88	120.69 -5.75 -1.35	107.13 -5.18 -2.10	89.17 -4.28 -2.44	89.85 -4.43 -1.90	90.85 -4.38 -2.02
NINE_MILE_2 23744	124.99 -5.89 0.00	119.79 -5.64 0.00	117.79 -5.55 0.00	118.29 -5.57 0.00	118.62 -5.59 0.00	120.32 -5.80 0.00	133.60 -6.44 0.00	186.42 -8.78 0.00	160.51 -7.38 0.00	138.94 -6.54 0.00	119.66 -5.77 0.00	113.19 -5.58 0.00	111.88 -5.52 0.00	111.17 -5.48 0.00	114.11 -5.63 0.00	119.37 -5.75 0.00	150.89 -7.27 0.00	166.95 -8.05 0.00	136.43 -6.54 -0.81	120.64 -5.75 -1.30	107.11 -5.18 -2.07	89.17 -4.28 -2.44	89.84 -4.43 -1.90	90.85 -4.38 -2.02
NM_CAPITAL___DRP 24208	136.51 5.63 0.00	130.58 5.14 0.00	128.40 5.06 0.00	128.94 5.08 0.00	129.17 4.97 0.00	131.41 5.30 0.00	187.38 5.46 -41.87	202.22 7.03 0.00	173.44 5.54 0.00	150.72 5.24 0.00	129.44 4.01 0.00	122.93 4.16 0.00	121.63 4.23 0.00	120.97 4.32 0.00	123.45 3.71 0.00	128.87 3.75 0.00	162.91 4.75 0.00	179.38 4.38 0.00	163.42 4.55 -16.72	155.99 4.00 -26.89	156.76 3.53 -43.02	144.33 2.82 -50.50	135.28 3.60 -39.30	138.63 3.64 -41.79
NM_CENTRAL___DRP 24181	127.21 -3.66 0.00	122.05 -3.39 0.00	119.89 -3.45 0.00	120.39 -3.47 0.00	120.85 -3.35 0.00	122.46 -3.66 0.00	136.26 -3.78 0.00	190.51 -4.68 0.00	164.03 -3.86 0.00	141.84 -3.64 0.00	122.04 -3.39 0.00	115.33 -3.44 0.00	113.99 -3.40 0.00	113.27 -3.38 0.00	116.26 -3.47 0.00	121.62 -3.50 0.00	153.90 -4.27 0.00	170.45 -4.55 0.00	139.62 -3.70 -1.16	123.58 -3.38 -1.86	109.99 -3.20 -2.98	91.69 -2.82 -3.50	92.14 -2.96 -2.72	93.23 -2.89 -2.91

NM_FRONTIER___DRP 24179	112.55 -18.32 0.00	108.50 -16.93 0.00	106.32 -17.02 0.00	106.77 -17.09 0.00	107.56 -16.64 0.00	104.55 -21.57 0.00	113.85 -26.19 0.00	134.22 -37.09 23.89	123.61 -30.56 13.73	119.44 -26.04 0.00	102.21 -23.20 0.01	96.67 -22.09 0.01	94.97 -21.84 0.60	94.93 -21.58 0.14	90.51 -22.27 6.95	85.24 -22.90 16.98	104.05 -29.26 24.86	123.00 -32.90 19.10	102.85 -26.73 12.58	96.06 -23.52 5.51	88.71 -20.94 0.56	78.01 -15.93 -2.92	79.02 -15.61 -2.25	80.78 -14.91 -2.48
NM_ST_REGIS___HYD 24053	133.36 2.49 0.00	128.32 2.88 0.00	126.18 2.84 0.00	126.96 3.10 0.00	126.56 2.36 0.00	128.13 2.02 0.00	142.00 1.96 0.00	197.73 2.54 0.00	170.25 2.35 0.00	146.35 0.87 0.00	127.43 2.01 0.00	120.67 1.90 0.00	118.81 1.41 0.00	118.17 1.52 0.00	121.29 1.56 0.00	126.75 1.63 0.00	159.27 1.11 0.00	177.10 2.10 0.00	142.01 -0.14 0.00	125.72 0.63 0.00	111.09 0.88 0.00	91.56 0.55 0.00	93.39 1.02 0.00	94.24 1.03 0.00
NORTHPORT___1 23551	130.34 1.58 2.11	126.94 1.51 0.00	125.56 2.22 0.00	125.96 2.10 0.00	125.70 1.50 0.00	127.21 1.13 0.04	138.63 2.38 3.79	171.04 2.93 27.09	148.43 2.18 21.65	137.25 2.76 10.99	128.92 4.13 0.63	125.77 7.01 0.00	124.79 7.40 0.01	124.00 7.35 0.00	125.81 6.22 0.15	129.26 4.50 0.36	163.98 6.33 0.52	182.47 7.88 0.41	162.48 7.39 -12.94	152.47 6.25 -21.12	150.06 5.84 -34.01	135.93 4.91 -40.01	126.56 3.04 -31.14	128.70 2.33 -33.16
NORTHPORT___2 23552	130.34 1.58 2.11	126.94 1.51 0.00	125.56 2.22 0.00	125.96 2.10 0.00	125.70 1.50 0.00	127.21 1.13 0.04	138.63 2.38 3.79	171.04 2.93 27.09	148.43 2.18 21.65	137.25 2.76 10.99	128.92 4.13 0.63	125.77 7.01 0.00	124.79 7.40 0.01	124.00 7.35 0.00	125.81 6.22 0.15	129.26 4.50 0.36	163.98 6.33 0.52	182.47 7.88 0.41	162.48 7.39 -12.94	152.47 6.25 -21.12	150.06 5.84 -34.01	135.93 4.91 -40.01	126.56 3.04 -31.14	128.70 2.33 -33.16
NORTHPORT___3 23553	127.84 1.04 4.08	126.43 1.00 0.00	125.07 1.73 0.00	125.46 1.61 0.00	125.19 0.99 0.00	126.81 0.76 0.07	127.84 1.82 14.02	145.51 2.15 51.84	128.05 1.68 41.53	126.58 2.32 21.22	127.84 3.64 1.23	125.30 6.53 0.00	124.31 6.92 0.01	123.53 6.88 0.00	125.33 5.75 0.15	128.68 4.00 0.44	162.26 5.69 1.59	181.27 7.35 1.08	161.08 6.82 -12.10	150.89 5.76 -20.04	147.79 5.40 -32.18	134.10 4.55 -38.55	126.20 2.68 -31.14	128.33 1.96 -33.16
NORTHPORT___4 23650	127.84 1.04 4.08	126.43 1.00 0.00	125.07 1.73 0.00	125.46 1.61 0.00	125.19 0.99 0.00	126.81 0.76 0.07	127.84 1.82 14.02	145.51 2.15 51.84	128.05 1.68 41.53	126.58 2.32 21.22	127.84 3.64 1.23	125.30 6.53 0.00	124.31 6.92 0.01	123.53 6.88 0.00	125.33 5.75 0.15	128.68 4.00 0.44	162.26 5.69 1.59	181.27 7.35 1.08	161.08 6.82 -12.10	150.89 5.76 -20.04	147.79 5.40 -32.18	134.10 4.55 -38.55	126.20 2.68 -31.14	128.33 1.96 -33.16
NORTHPORT___IC 23718	130.34 1.57 2.11	126.94 1.51 0.00	125.93 2.59 0.00	125.96 2.11 0.00	126.69 2.48 0.00	127.21 1.14 0.04	138.64 2.38 3.78	171.04 2.93 27.09	148.43 2.18 21.65	137.26 2.76 10.99	128.93 4.14 0.63	124.71 5.94 0.00	123.26 5.87 0.01	122.83 6.18 0.00	125.70 6.11 0.15	129.27 4.50 0.36	163.98 6.33 0.52	182.64 8.05 0.41	162.49 7.39 -12.94	152.59 6.38 -21.12	150.06 5.84 -34.00	135.93 4.91 -40.00	128.41 4.90 -31.13	129.91 3.54 -33.16
NORTH___COUNTRY_ESR 323785	131.54 0.66 0.00	126.19 0.76 0.00	124.08 0.74 0.00	124.73 0.87 0.00	124.70 0.50 0.00	126.88 0.76 0.00	141.16 1.12 0.00	195.98 0.78 0.00	168.74 0.84 0.00	146.64 1.16 0.00	126.68 1.25 0.00	119.96 1.19 0.00	118.23 0.83 0.00	117.35 0.70 0.00	120.93 1.20 0.00	126.63 1.51 0.00	159.91 1.74 0.00	177.11 2.11 0.00	143.29 1.13 0.00	126.09 1.00 0.00	111.20 0.99 0.00	91.56 0.55 0.00	92.75 0.37 0.00	93.40 0.19 0.00
NPX_GEN_1385_PROXY 323591	144.26 4.45 -8.93	140.00 4.27 -10.30	135.00 4.94 -6.72	135.00 4.83 -6.32	144.21 4.23 -15.78	156.74 3.91 -26.71	185.20 5.32 -39.84	204.11 7.02 -1.90	177.87 5.87 -4.10	157.69 5.97 -6.24	142.05 6.77 -9.86	134.90 9.51 -6.62	129.71 9.86 -2.45	128.90 9.80 -2.45	140.30 8.74 -11.83	158.13 7.13 -25.88	191.33 9.65 -23.51	209.44 11.73 -22.71	202.97 10.37 -50.44	193.35 8.88 -59.38	182.96 8.16 -64.59	169.06 6.83 -71.22	150.00 5.08 -52.54	140.50 4.38 -42.91
NPX_GEN_CSC 323557	135.10 5.62 1.40	130.58 5.14 0.00	128.89 5.56 0.00	129.60 5.70 -0.04	129.21 4.97 -0.04	130.88 4.79 0.03	146.83 6.86 0.07	186.08 8.98 18.11	160.68 7.21 14.43	144.76 6.55 7.27	132.66 7.65 0.42	128.62 9.85 0.00	127.25 9.86 0.01	126.56 9.91 0.00	128.97 9.35 0.11	136.35 8.26 -2.98	211.74 10.91 -42.67	215.13 13.48 -26.65	200.92 11.79 -46.97	200.30 10.38 -64.83	227.47 9.36 -107.90	198.09 7.83 -99.25	129.38 5.82 -31.18	131.40 5.03 -33.16
NSINS_S_GLNS_FALLS 23858	140.82 9.95 0.00	134.59 9.16 0.00	132.34 9.00 0.00	133.02 9.17 0.00	133.15 8.94 0.00	135.57 9.46 0.00	227.50 10.50 -76.95	210.03 14.83 0.00	179.82 11.92 0.00	155.37 9.89 0.00	133.20 7.78 0.00	126.13 7.36 0.00	124.91 7.51 0.00	123.88 7.23 0.00	127.28 7.54 0.00	133.38 8.26 0.00	169.56 11.39 0.00	187.78 12.78 0.00	170.12 10.66 -17.31	162.06 9.13 -27.84	162.57 7.82 -44.53	149.74 6.46 -52.27	139.43 6.37 -40.68	142.78 6.34 -43.23
NUCOR_STEEL___DRP 24197	128.65 -2.22 0.00	123.43 -2.01 0.00	121.24 -2.10 0.00	121.75 -2.11 0.00	122.22 -1.99 0.00	123.72 -2.40 0.00	137.94 -2.10 0.00	193.05 -2.15 0.00	166.22 -1.68 0.00	143.45 -2.04 0.00	123.29 -2.13 0.00	116.39 -2.38 0.00	115.05 -2.35 0.00	114.20 -2.45 0.00	117.34 -2.39 0.00	122.87 -2.25 0.00	155.80 -2.37 0.00	172.55 -2.45 0.00	141.74 -1.99 -1.57	125.75 -1.88 -2.53	115.30 -1.87 -6.96	97.79 -1.91 -8.69	97.14 -2.03 -6.80	98.37 -2.05 -7.22
NUMBER_THREE_WT_PWR 323818	132.96 2.09 0.00	127.69 2.26 0.00	125.44 2.09 0.00	126.09 2.23 0.00	126.69 2.48 0.00	128.77 2.65 0.00	143.54 3.50 0.00	200.66 5.46 0.00	172.25 4.36 0.00	147.80 2.32 0.00	127.69 2.26 0.00	120.79 2.02 0.00	118.92 1.52 0.00	117.94 1.29 0.00	121.29 1.55 0.00	127.49 2.37 0.00	159.43 1.26 0.00	177.45 2.45 0.00	143.18 0.57 -0.46	126.46 0.63 -0.74	111.61 0.22 -1.18	92.30 -0.09 -1.38	93.92 0.46 -1.07	94.54 0.19 -1.14
NYISO_LBMP_REFERENCE 24008	130.88 0.00 0.00	125.43 0.00 0.00	123.34 0.00 0.00	123.86 0.00 0.00	124.20 0.00 0.00	126.12 0.00 0.00	140.04 0.00 0.00	195.20 0.00 0.00	167.90 0.00 0.00	145.48 0.00 0.00	125.43 0.00 0.00	118.77 0.00 0.00	117.40 0.00 0.00	116.65 0.00 0.00	119.73 0.00 0.00	125.12 0.00 0.00	158.17 0.00 0.00	175.00 0.00 0.00	142.16 0.00 0.00	125.09 0.00 0.00	110.21 0.00 0.00	91.01 0.00 0.00	92.38 0.00 0.00	93.21 0.00 0.00
NYPA_BRENTWD____GT 24164	132.44 3.01 1.45	129.56 4.13 0.00	128.03 4.69 0.00	128.19 4.33 0.00	128.30 4.09 0.00	129.49 3.41 0.03	143.75 4.06 0.35	181.68 5.27 18.79	157.12 4.20 14.98	142.29 4.36 7.56	130.50 5.51 0.44	127.92 9.15 0.00	126.66 9.27 0.01	125.98 9.34 0.00	127.26 7.67 0.14	131.08 6.01 0.05	170.18 8.54 -3.48	188.13 11.03 -2.09	168.48 10.24 -16.09	158.38 8.13 -25.17	158.45 7.38 -40.85	142.78 6.27 -45.49	127.69 4.16 -31.15	130.28 3.91 -33.16

NYPA_GOWANUS____GT5 24156	138.34 7.46 -0.01	131.83 6.39 -0.01	129.88 6.53 -0.01	130.30 6.44 -0.01	130.54 6.33 -0.01	133.06 6.93 -0.01	155.08 7.84 -7.20	206.21 11.51 0.50	176.84 9.23 0.28	154.51 9.02 -0.01	134.21 8.78 -0.01	127.44 8.67 -0.01	126.08 8.69 0.00	125.29 8.63 0.00	128.22 8.63 0.14	133.40 8.63 0.35	168.89 11.23 0.51	187.55 12.95 0.40	165.90 10.80 -12.95	155.72 9.50 -21.13	152.50 8.27 -34.02	138.04 7.01 -40.02	130.54 7.02 -31.14	132.43 6.06 -33.16
NYPA_GOWANUS____GT6 24157	138.34 7.46 -0.01	131.83 6.39 -0.01	129.88 6.53 -0.01	130.30 6.44 -0.01	130.54 6.33 -0.01	133.06 6.93 -0.01	155.08 7.84 -7.20	206.21 11.51 0.50	176.84 9.23 0.28	154.51 9.02 -0.01	134.21 8.78 -0.01	127.44 8.67 -0.01	126.08 8.69 0.00	125.29 8.63 0.00	128.22 8.63 0.14	133.40 8.63 0.35	168.89 11.23 0.51	187.55 12.95 0.40	165.90 10.80 -12.95	155.72 9.50 -21.13	152.50 8.27 -34.02	138.04 7.01 -40.02	130.54 7.02 -31.14	132.43 6.06 -33.16
NYPA_HARLEM__RVR__GT1 24160	138.34 7.46 -0.01	132.08 6.64 -0.01	130.13 6.78 -0.01	130.67 6.81 -0.01	130.79 6.58 -0.01	133.44 7.31 -0.01	155.94 8.69 -7.21	206.21 11.51 0.50	177.01 9.40 0.28	154.51 9.02 -0.01	133.97 8.53 -0.01	127.09 8.31 -0.01	125.73 8.34 0.00	124.94 8.28 0.00	127.98 8.38 0.14	133.16 8.38 0.35	168.56 10.91 0.51	187.02 12.43 0.40	165.34 10.24 -12.95	155.35 9.13 -21.13	152.05 7.83 -34.02	137.58 6.56 -40.02	130.08 6.56 -31.14	132.15 5.78 -33.16
NYPA_HARLEM__RVR__GT2 24161	138.34 7.46 -0.01	132.08 6.64 -0.01	130.13 6.78 -0.01	130.67 6.81 -0.01	130.79 6.58 -0.01	133.44 7.31 -0.01	155.94 8.69 -7.21	206.21 11.51 0.50	177.01 9.40 0.28	154.51 9.02 -0.01	133.97 8.53 -0.01	127.09 8.31 -0.01	125.73 8.34 0.00	124.94 8.28 0.00	127.98 8.38 0.14	133.16 8.38 0.35	168.56 10.91 0.51	187.02 12.43 0.40	165.34 10.24 -12.95	155.35 9.13 -21.13	152.05 7.83 -34.02	137.58 6.56 -40.02	130.08 6.56 -31.14	132.15 5.78 -33.16
NYPA_KENT____GT 24152	138.34 7.46 -0.01	131.83 6.39 -0.01	129.88 6.53 -0.01	130.30 6.44 -0.01	130.54 6.33 -0.01	133.18 7.06 -0.01	155.08 7.84 -7.20	206.21 11.51 0.50	177.01 9.40 0.28	154.66 9.17 -0.01	134.21 8.78 -0.01	127.34 8.56 -0.01	126.08 8.69 0.00	125.17 8.51 -0.01	128.10 8.50 0.14	133.40 8.63 0.35	168.89 11.23 0.51	187.37 12.77 0.40	165.90 10.80 -12.95	155.60 9.39 -21.13	152.50 8.27 -34.02	137.94 6.91 -40.02	130.36 6.84 -31.15	132.34 5.97 -33.16
NYPA_POUCH1____GT 24155	137.95 7.06 -0.01	131.58 6.14 -0.01	129.64 6.29 -0.01	130.30 6.44 -0.01	130.54 6.33 -0.01	133.18 7.06 -0.01	155.22 7.98 -7.20	206.21 11.51 0.50	176.67 9.06 0.28	154.36 8.88 -0.01	134.34 8.91 -0.01	127.44 8.67 -0.01	126.20 8.81 0.00	125.41 8.75 0.00	128.33 8.74 0.14	133.53 8.76 0.35	169.05 11.39 0.51	187.73 13.13 0.40	166.20 9.76 -12.95	155.98 11.10 -21.13	152.72 8.49 -34.02	138.31 7.28 -40.02	130.82 7.30 -31.14	132.71 6.34 -33.16
NYPA_VERNON____GT2 24162	138.21 7.32 -0.01	131.84 6.39 -0.01	129.88 6.53 -0.01	130.31 6.44 -0.01	130.54 6.33 -0.01	133.18 7.06 -0.01	155.08 7.84 -7.20	206.21 11.51 0.50	177.18 9.57 0.28	154.81 9.32 -0.01	134.21 8.78 -0.01	127.34 8.56 -0.01	125.96 8.57 0.00	125.17 8.51 -0.01	128.10 8.50 0.14	133.29 8.51 0.35	168.89 11.23 0.51	187.21 12.61 0.40	165.77 10.67 -12.95	155.60 9.39 -21.13	152.39 8.16 -34.02	137.86 6.83 -40.02	130.26 6.74 -31.15	132.25 5.88 -33.16
NYPA_VERNON____GT3 24163	138.21 7.32 -0.01	131.84 6.39 -0.01	129.88 6.53 -0.01	130.31 6.44 -0.01	130.54 6.33 -0.01	133.18 7.06 -0.01	155.08 7.84 -7.20	206.21 11.51 0.50	177.18 9.57 0.28	154.81 9.32 -0.01	134.21 8.78 -0.01	127.34 8.56 -0.01	125.96 8.57 0.00	125.17 8.51 -0.01	128.10 8.50 0.14	133.29 8.51 0.35	168.89 11.23 0.51	187.21 12.61 0.40	165.77 10.67 -12.95	155.60 9.39 -21.13	152.39 8.16 -34.02	137.86 6.83 -40.02	130.26 6.74 -31.15	132.25 5.88 -33.16
NYPA____ASTORIA_CC1 323568	138.21 7.32 -0.01	131.83 6.39 -0.01	129.88 6.53 -0.01	130.30 6.44 -0.01	130.54 6.33 -0.01	133.18 7.06 -0.01	155.08 7.84 -7.20	206.01 11.32 0.50	177.01 9.40 0.28	154.66 9.17 -0.01	134.08 8.65 -0.01	127.33 8.56 -0.01	125.96 8.57 0.00	125.06 8.40 0.00	127.98 8.38 0.14	133.28 8.51 0.35	168.72 11.07 0.51	187.02 12.43 0.40	165.62 10.52 -12.95	155.47 9.26 -21.13	152.39 8.16 -34.02	137.86 6.83 -40.02	130.18 6.66 -31.14	132.15 5.78 -33.16
NYPA____ASTORIA_CC2 323569	138.21 7.32 -0.01	131.83 6.39 -0.01	129.88 6.53 -0.01	130.30 6.44 -0.01	130.54 6.33 -0.01	133.18 7.06 -0.01	155.08 7.84 -7.20	206.01 11.32 0.50	177.01 9.40 0.28	154.66 9.17 -0.01	134.08 8.65 -0.01	127.33 8.56 -0.01	125.96 8.57 0.00	125.06 8.40 0.00	127.98 8.38 0.14	133.28 8.51 0.35	168.72 11.07 0.51	187.02 12.43 0.40	165.62 10.52 -12.95	155.47 9.26 -21.13	152.39 8.16 -34.02	137.86 6.83 -40.02	130.18 6.66 -31.14	132.15 5.78 -33.16
NYPA____HOLTSVILL 23794	133.00 3.54 1.41	128.69 3.26 0.00	127.17 3.83 0.00	127.61 3.71 -0.04	127.35 3.11 -0.04	128.99 2.90 0.03	144.39 4.48 0.13	182.81 5.85 18.24	157.90 4.53 14.53	142.81 4.65 7.33	130.90 5.90 0.42	127.08 8.31 0.00	125.84 8.46 0.01	125.16 8.51 0.00	127.30 7.67 0.11	134.35 6.25 -2.98	209.57 8.69 -42.70	212.17 10.50 -26.67	198.68 9.53 -47.00	198.08 8.13 -64.86	225.66 7.50 -107.95	196.58 6.27 -99.30	127.90 4.34 -31.18	130.00 3.63 -33.16
NYPA____HELLGATE_GT1 24158	138.34 7.46 -0.01	132.08 6.64 -0.01	130.13 6.78 -0.01	130.67 6.81 -0.01	130.79 6.58 -0.01	133.44 7.31 -0.01	155.94 8.69 -7.21	206.21 11.51 0.50	177.01 9.40 0.28	154.51 9.02 -0.01	133.97 8.53 -0.01	127.09 8.31 -0.01	125.73 8.34 0.00	124.94 8.28 0.00	127.98 8.38 0.14	133.16 8.38 0.35	168.56 10.91 0.51	187.02 12.43 0.40	165.34 10.24 -12.95	155.35 9.13 -21.13	152.05 7.83 -34.02	137.58 6.56 -40.02	130.08 6.56 -31.14	132.15 5.78 -33.16
NYPA____HELLGATE_GT2 24159	138.34 7.46 -0.01	132.08 6.64 -0.01	130.13 6.78 -0.01	130.67 6.81 -0.01	130.79 6.58 -0.01	133.44 7.31 -0.01	155.94 8.69 -7.21	206.21 11.51 0.50	177.01 9.40 0.28	154.51 9.02 -0.01	133.97 8.53 -0.01	127.09 8.31 -0.01	125.73 8.34 0.00	124.94 8.28 0.00	127.98 8.38 0.14	133.16 8.38 0.35	168.56 10.91 0.51	187.02 12.43 0.40	165.34 10.24 -12.95	155.35 9.13 -21.13	152.05 7.83 -34.02	137.58 6.56 -40.02	130.08 6.56 -31.14	132.15 5.78 -33.16
NYS_BARGE____HYD 23848	112.43 -18.45 0.00	108.25 -17.18 0.00	106.07 -17.27 0.00	106.52 -17.34 0.00	107.43 -16.77 0.00	105.69 -20.43 0.00	115.54 -24.51 0.00	141.39 -35.72 18.08	127.69 -29.22 10.99	120.31 -25.17 0.00	103.59 -21.83 0.01	97.51 -21.26 0.01	95.91 -21.01 0.48	95.66 -20.88 0.11	92.86 -21.31 5.57	89.88 -21.65 13.59	110.43 -27.84 19.90	134.34 -30.98 9.69	111.86 -25.16 5.13	99.12 -22.52 3.46	90.34 -20.17 -0.30	78.42 -15.56 -2.98	79.52 -15.15 -2.30	81.60 -14.08 -2.47
OAK ORCHARD____HYD 24046	121.06 -9.82 0.00	116.28 -9.15 0.00	114.09 -9.25 0.00	114.57 -9.29 0.00	115.14 -9.06 0.00	115.27 -10.85 0.00	127.16 -12.88 0.00	177.66 -18.15 -0.61	153.91 -14.61 -0.62	132.53 -12.95 0.00	113.89 -11.54 0.00	107.37 -11.40 0.00	106.39 -11.04 -0.03	105.69 -10.97 -0.01	108.92 -11.13 -0.31	114.88 -11.01 -0.77	145.21 -14.08 -1.12	160.82 -15.40 -1.22	132.18 -12.51 -2.53	116.62 -11.26 -2.79	102.76 -10.25 -2.79	86.00 -7.92 -2.91	86.32 -8.31 -2.25	87.79 -7.83 -2.41

OAKDALE___35_KV_LOAD 356122	128.52 -2.36 0.00	123.30 -2.13 0.00	121.12 -2.22 0.00	121.63 -2.23 0.00	122.09 -2.11 0.00	123.47 -2.65 0.00	140.74 -2.66 -3.36	188.43 -3.32 3.45	163.25 -2.69 1.96	142.86 -2.62 0.00	122.79 -2.63 0.00	116.04 -2.73 0.00	114.61 -2.70 0.09	113.95 -2.68 0.02	115.99 -2.75 0.99	119.81 -2.88 2.43	151.29 -3.32 3.56	166.91 -5.08 3.02	140.36 -3.98 -2.19	127.13 -3.75 -5.79	114.83 -3.53 -8.15	97.43 -3.28 -9.70	96.85 -3.05 -7.52	98.03 -3.08 -7.90
OCC_CHEM___DRP 24175	112.55 -18.32 0.00	108.50 -16.93 0.00	106.44 -16.90 0.00	106.77 -17.09 0.00	107.68 -16.52 0.00	104.68 -21.44 0.00	113.99 -26.05 0.00	134.58 -36.89 23.73	123.85 -30.39 13.65	119.59 -25.90 0.00	102.47 -22.95 0.01	96.79 -21.97 0.01	95.09 -21.72 0.59	95.05 -21.46 0.14	90.79 -22.03 6.91	85.59 -22.65 16.88	104.35 -29.10 24.71	123.40 -32.73 18.88	103.17 -26.58 12.40	96.25 -23.39 5.45	88.96 -20.72 0.53	78.10 -15.84 -2.92	79.11 -15.52 -2.25	80.87 -14.82 -2.48
OH_GEN_PROXY 24063	112.36 -17.41 1.11	99.53 -16.30 9.60	97.49 -16.28 9.57	97.49 -16.47 9.90	97.49 -16.02 10.69	97.49 -19.55 9.08	111.77 -23.67 4.60	136.20 -33.38 25.61	125.80 -27.54 14.56	121.62 -23.86 0.00	104.60 -20.82 0.01	98.45 -20.31 0.01	96.69 -20.08 0.63	96.55 -19.95 0.15	92.01 -20.35 7.37	86.35 -20.77 18.00	105.40 -26.42 26.35	124.49 -29.40 21.11	104.00 -24.03 14.13	97.60 -21.39 6.10	90.40 -19.07 0.74	79.35 -14.65 -3.00	80.28 -14.41 -2.31	81.90 -13.79 -2.48
OLIN_CORP_DRP 24177	111.64 -19.24 0.00	107.37 -18.06 0.00	105.33 -18.01 0.00	105.65 -18.21 0.00	106.57 -17.64 0.00	104.68 -21.44 0.00	114.13 -25.91 0.00	136.53 -37.09 21.58	124.73 -30.56 12.61	119.44 -26.04 0.00	102.22 -23.20 0.01	96.67 -22.09 0.01	94.90 -21.95 0.55	94.71 -21.81 0.13	91.08 -22.27 6.39	86.63 -22.90 15.60	106.08 -29.26 22.83	126.40 -32.90 15.70	105.70 -26.58 9.87	96.81 -23.64 4.64	89.05 -20.94 0.22	77.83 -16.11 -2.93	78.93 -15.70 -2.26	81.24 -14.45 -2.48
OLIN_CORP_DSASP 323712	112.55 -18.32 0.00	108.50 -16.93 0.00	106.44 -16.90 0.00	106.77 -17.09 0.00	107.68 -16.52 0.00	104.68 -21.44 0.00	113.99 -26.05 0.00	134.58 -36.89 23.73	123.85 -30.39 13.65	119.59 -25.90 0.00	102.47 -22.95 0.01	96.79 -21.97 0.01	95.09 -21.72 0.59	95.05 -21.46 0.14	90.79 -22.03 6.91	85.59 -22.65 16.88	104.35 -29.10 24.71	123.40 -32.73 18.88	103.17 -26.58 12.40	96.25 -23.39 5.45	88.96 -20.72 0.53	78.10 -15.84 -2.92	79.11 -15.52 -2.25	80.87 -14.82 -2.48
ONEIDA_HERK_LFGE 323681	133.75 2.88 0.00	128.32 2.89 0.00	126.05 2.71 0.00	126.58 2.72 0.00	127.31 3.11 0.00	129.27 3.15 0.00	144.10 4.06 0.00	201.44 6.24 0.00	173.11 5.21 0.00	149.12 3.64 0.00	128.43 3.01 0.00	121.50 2.73 0.00	119.87 2.47 0.00	118.98 2.33 0.00	122.25 2.52 0.00	128.25 3.13 0.00	161.49 3.33 0.00	179.38 4.38 0.00	145.11 2.56 -0.39	127.98 2.25 -0.63	112.98 1.76 -1.02	93.47 1.27 -1.19	94.78 1.47 -0.93	95.41 1.21 -0.99
ONEIDA___115KV_TB4 55905	133.76 2.88 0.00	128.32 2.89 0.00	126.18 2.84 0.00	126.71 2.85 0.00	127.31 3.11 0.00	129.40 3.28 0.00	144.38 4.34 0.00	202.03 6.83 0.00	173.60 5.71 0.00	149.70 4.22 0.00	128.56 3.14 0.00	121.62 2.85 0.00	119.98 2.58 0.00	119.22 2.57 0.00	122.49 2.75 0.00	128.37 3.25 0.00	162.28 4.11 0.00	179.90 4.90 0.00	146.18 3.27 -0.76	129.06 2.75 -1.22	114.36 2.20 -1.95	94.85 1.55 -2.29	95.73 1.57 -1.78	96.51 1.40 -1.90
ONONDAGA_REF_OCCRA 23987	128.13 -2.75 0.00	122.80 -2.63 0.00	120.63 -2.71 0.00	121.13 -2.72 0.00	121.59 -2.61 0.00	123.22 -2.90 0.00	137.24 -2.80 0.00	191.88 -3.32 0.00	165.21 -2.69 0.00	142.86 -2.62 0.00	122.79 -2.63 0.00	116.16 -2.61 0.00	114.70 -2.70 0.00	113.97 -2.68 0.00	116.98 -2.75 0.00	122.49 -2.63 0.00	155.00 -3.16 0.00	171.68 -3.33 0.00	140.90 -2.70 -1.45	124.92 -2.50 -2.33	113.34 -2.31 -5.44	95.52 -2.18 -6.69	95.30 -2.31 -5.23	96.43 -2.33 -5.55
ONONDAGA___COGEN 23986	128.26 -2.62 0.00	123.05 -2.38 0.00	120.87 -2.47 0.00	121.38 -2.48 0.00	121.72 -2.48 0.00	123.47 -2.65 0.00	137.38 -2.66 0.00	192.07 -3.12 0.00	165.55 -2.35 0.00	143.01 -2.47 0.00	122.92 -2.51 0.00	116.28 -2.49 0.00	114.82 -2.58 0.00	114.08 -2.57 0.00	117.22 -2.51 0.00	122.62 -2.50 0.00	155.16 -3.01 0.00	171.85 -3.15 0.00	141.05 -2.42 -1.31	124.95 -2.25 -2.11	112.52 -2.20 -4.51	94.42 -2.09 -5.51	94.46 -2.22 -4.30	95.54 -2.24 -4.57
ONTARIO___LFGE 23819	125.51 -5.37 0.00	120.54 -4.89 0.00	118.40 -4.94 0.00	118.90 -4.96 0.00	119.36 -4.85 0.00	120.44 -5.67 0.00	134.29 -5.75 0.00	189.30 -7.42 -1.52	162.93 -5.88 -0.92	139.81 -5.68 0.00	120.16 -5.26 0.00	113.31 -5.46 0.00	112.04 -5.40 -0.04	111.30 -5.36 -0.01	114.81 -5.39 -0.46	121.00 -5.25 -1.14	153.50 -6.33 -1.66	169.61 -6.65 -1.25	139.13 -5.40 -2.38	122.96 -5.01 -2.88	109.27 -4.85 -3.91	91.24 -4.09 -4.32	91.31 -4.43 -3.37	92.51 -4.29 -3.58
ORANGEVILLE_WT_PWR 323706	116.62 -14.26 0.00	112.38 -13.05 0.00	110.26 -13.08 0.00	110.73 -13.13 0.00	111.53 -12.67 0.00	110.73 -15.39 0.00	121.84 -18.20 0.00	180.42 -9.75 5.02	156.84 -8.22 2.83	136.46 -9.02 0.00	116.52 -8.90 0.00	109.86 -8.91 0.00	107.88 -9.40 0.12	106.94 -9.68 0.03	107.04 -11.26 1.43	108.74 -12.88 3.50	137.71 -15.34 5.12	153.86 -17.33 3.82	127.87 -14.92 -0.64	114.48 -14.51 -3.90	93.09 -13.45 3.67	4.01 -11.83 75.17	4.01 -11.92 76.45	4.00 -12.31 76.90
ORANGEVILLE___ESR 323794	116.62 -14.26 0.00	112.38 -13.05 0.00	110.26 -13.08 0.00	110.73 -13.13 0.00	111.53 -12.67 0.00	110.73 -15.39 0.00	121.84 -18.20 0.00	180.42 -9.75 5.02	156.84 -8.22 2.83	136.46 -9.02 0.00	116.52 -8.90 0.00	109.86 -8.91 0.00	107.88 -9.40 0.12	106.94 -9.68 0.03	107.04 -11.26 1.43	108.74 -12.88 3.50	137.71 -15.34 5.12	153.86 -17.33 3.82	127.87 -14.92 -0.64	114.48 -14.51 -3.90	93.09 -13.45 3.67	4.01 -11.83 75.17	4.01 -11.92 76.45	4.00 -12.31 76.90
OSWEGATCHIE___HYD 24044	132.71 1.83 0.00	127.56 2.13 0.00	125.31 1.97 0.00	126.09 2.23 0.00	126.18 1.98 0.00	127.75 1.64 0.00	141.86 1.82 0.00	198.31 3.11 0.00	170.25 2.35 0.00	146.21 0.73 0.00	126.81 1.38 0.00	120.08 1.31 0.00	118.11 0.71 0.00	117.24 0.59 0.00	120.58 0.84 0.00	126.37 1.25 0.00	157.85 -0.32 0.00	175.70 0.70 0.00	141.20 -1.28 -0.33	125.13 -0.50 -0.53	110.62 -0.44 -0.85	91.47 -0.54 -1.00	93.53 0.37 -0.78	94.32 0.28 -0.83
OSWEGO___5 23606	125.90 -4.97 0.00	120.79 -4.64 0.00	118.65 -4.69 0.00	119.15 -4.71 0.00	119.61 -4.59 0.00	121.20 -4.92 0.00	134.72 -5.32 0.00	187.98 -7.22 0.00	161.86 -6.04 0.00	140.10 -5.38 0.00	120.53 -4.89 0.00	114.02 -4.75 0.00	112.82 -4.58 0.00	112.10 -4.55 0.00	115.06 -4.67 0.00	120.24 -4.88 0.00	152.16 -6.01 0.00	168.35 -6.65 0.00	137.69 -5.40 -0.94	121.72 -4.88 -1.51	108.21 -4.41 -2.42	90.20 -3.64 -2.84	90.79 -3.79 -2.21	91.83 -3.73 -2.35
OSWEGO___6 23613	125.90 -4.97 0.00	120.79 -4.64 0.00	118.65 -4.69 0.00	119.15 -4.71 0.00	119.61 -4.59 0.00	121.20 -4.92 0.00	134.72 -5.32 0.00	187.98 -7.22 0.00	161.86 -6.04 0.00	140.10 -5.38 0.00	120.53 -4.89 0.00	114.02 -4.75 0.00	112.82 -4.58 0.00	112.10 -4.55 0.00	115.06 -4.67 0.00	120.24 -4.88 0.00	152.16 -6.01 0.00	168.35 -6.65 0.00	137.69 -5.40 -0.94	121.72 -4.88 -1.51	108.21 -4.41 -2.42	90.20 -3.64 -2.84	90.79 -3.79 -2.21	91.83 -3.73 -2.35

OUTOKUMPU-AB___DRP 24206	113.73 -17.14 0.00	109.50 -15.93 0.00	107.43 -15.91 0.00	107.76 -16.10 0.00	108.80 -15.40 0.00	106.69 -19.42 0.00	116.51 -23.53 0.00	139.65 -34.16 21.39	127.35 -28.04 12.51	121.62 -23.86 0.00	104.35 -21.07 0.01	98.57 -20.19 0.01	97.02 -19.84 0.54	96.81 -19.71 0.13	93.17 -20.24 6.33	88.88 -20.77 15.47	108.64 -26.89 22.64	129.11 -30.28 15.62	107.90 -24.45 9.80	99.03 -21.52 4.55	90.96 -19.07 0.18	78.92 -15.02 -2.93	80.32 -14.32 -2.26	81.99 -13.70 -2.48
OXBOW___BTM 323836	112.69 -18.19 0.00	108.50 -16.94 0.00	106.32 -17.02 0.00	106.77 -17.09 0.00	107.68 -16.52 0.00	105.18 -20.93 0.00	114.83 -25.21 0.00	136.34 -36.31 22.55	125.10 -29.72 13.07	119.88 -25.61 0.00	103.72 -21.70 0.01	97.98 -20.78 0.01	96.17 -20.66 0.57	95.98 -20.53 0.14	92.16 -20.95 6.62	87.55 -21.40 16.17	106.03 -28.47 23.67	125.52 -32.03 17.45	105.03 -25.87 11.25	97.87 -22.26 4.96	89.96 -19.95 0.30	78.71 -15.29 -2.99	79.81 -14.87 -2.31	81.43 -14.26 -2.48
OXBOW___ 24026	112.55 -18.32 0.00	108.50 -16.93 0.00	106.32 -17.02 0.00	106.77 -17.09 0.00	107.68 -16.52 0.00	105.18 -20.94 0.00	114.69 -25.35 0.00	136.15 -36.50 22.55	124.94 -29.89 13.07	119.88 -25.60 0.00	103.34 -22.07 0.01	97.86 -20.90 0.01	96.17 -20.66 0.57	96.10 -20.41 0.14	92.16 -20.95 6.62	87.43 -21.52 16.17	106.03 -28.47 23.67	125.35 -32.20 17.45	105.01 -25.87 11.27	97.83 -22.27 4.99	90.02 -19.84 0.36	78.65 -15.29 -2.93	79.85 -14.78 -2.26	81.52 -14.17 -2.48
OXY_CHEM_DSASP 323612	112.55 -18.32 0.00	108.50 -16.93 0.00	106.44 -16.90 0.00	106.77 -17.09 0.00	107.68 -16.52 0.00	104.68 -21.44 0.00	113.99 -26.05 0.00	134.58 -36.89 23.73	123.85 -30.39 13.65	119.59 -25.90 0.00	102.47 -22.95 0.01	96.79 -21.97 0.01	95.09 -21.72 0.59	95.05 -21.46 0.14	90.79 -22.03 6.91	85.59 -22.65 16.88	104.35 -29.10 24.71	123.40 -32.73 18.88	103.17 -26.58 12.40	96.25 -23.39 5.45	88.96 -20.72 0.53	78.10 -15.84 -2.92	79.11 -15.52 -2.25	80.87 -14.82 -2.48
OZONE_PARK_ESR 323760	138.73 7.85 0.00	132.21 6.77 0.00	130.25 6.91 0.00	130.67 6.81 0.00	130.91 6.71 0.00	133.56 7.44 0.00	155.78 8.54 -7.20	207.58 12.88 0.50	178.19 10.58 0.28	155.68 10.18 -0.01	134.71 9.28 0.00	127.92 9.15 0.00	126.19 8.80 0.01	125.28 8.63 0.00	128.57 8.98 0.15	133.90 9.13 0.36	169.84 12.18 0.51	188.60 14.00 0.40	166.76 11.66 -12.94	156.35 10.13 -21.12	153.15 8.93 -34.02	138.38 7.37 -40.00	130.53 7.02 -31.13	132.51 6.15 -33.15
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	112.55 -18.32 0.00	108.50 -16.93 0.00	106.44 -16.90 0.00	106.77 -17.09 0.00	107.68 -16.52 0.00	104.68 -21.44 0.00	113.99 -26.05 0.00	134.58 -36.89 23.73	123.85 -30.39 13.65	119.59 -25.90 0.00	102.47 -22.95 0.01	96.79 -21.97 0.01	95.09 -21.72 0.59	95.05 -21.46 0.14	90.79 -22.03 6.91	85.59 -22.65 16.88	104.35 -29.10 24.71	123.40 -32.73 18.88	103.17 -26.58 12.40	96.25 -23.39 5.45	88.96 -20.72 0.53	78.10 -15.84 -2.92	79.11 -15.52 -2.25	80.87 -14.82 -2.48
PACKARD__115KV_DUPONT_184 80571	112.55 -18.32 0.00	108.50 -16.94 0.00	106.32 -17.02 0.00	106.77 -17.09 0.00	107.68 -16.52 0.00	104.68 -21.44 0.00	114.13 -25.91 0.00	134.77 -36.69 23.73	124.02 -30.22 13.65	119.44 -26.04 0.00	102.84 -22.58 0.01	96.91 -21.85 0.01	95.09 -21.72 0.59	94.93 -21.58 0.14	90.79 -22.03 6.91	85.59 -22.65 16.88	104.35 -29.10 24.71	123.57 -32.55 18.88	103.34 -26.44 12.38	96.29 -23.39 5.41	88.91 -20.83 0.47	78.16 -15.84 -2.99	79.07 -15.61 -2.31	80.78 -14.92 -2.48
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	138.21 7.33 -0.01	131.96 6.52 -0.01	130.01 6.66 -0.01	130.43 6.56 -0.01	130.79 6.58 -0.01	133.31 7.19 -0.01	155.64 8.40 -7.20	206.41 11.71 0.50	177.02 9.40 0.28	154.36 8.87 -0.01	133.84 8.40 -0.01	126.97 8.20 -0.01	125.26 7.87 0.00	124.47 7.82 0.00	127.74 8.14 0.14	132.90 8.13 0.35	168.57 10.91 0.51	187.20 12.60 0.40	165.19 10.09 -12.94	155.10 8.88 -21.12	151.94 7.71 -34.02	137.48 6.46 -40.01	129.80 6.28 -31.14	131.96 5.59 -33.16
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	139.65 8.77 -0.01	133.34 7.90 -0.01	131.37 8.02 -0.01	131.79 7.93 -0.01	132.04 7.82 -0.01	134.57 8.45 -0.01	156.90 9.66 -7.20	208.16 13.47 0.50	178.53 10.91 0.28	155.67 10.18 -0.01	134.96 9.53 -0.01	127.92 9.15 -0.01	126.20 8.80 0.00	125.40 8.75 0.00	128.58 8.98 0.14	133.91 9.13 0.35	169.83 12.18 0.51	188.60 14.00 0.40	166.47 11.37 -12.94	156.22 10.01 -21.12	152.93 8.71 -34.02	138.30 7.28 -40.01	130.72 7.21 -31.14	132.90 6.52 -33.16
PATROON__115KV_TB1 80586	136.90 6.02 0.00	130.95 5.52 0.00	128.77 5.43 0.00	129.31 5.45 0.00	129.54 5.34 0.00	131.79 5.68 0.00	187.59 6.02 -41.53	202.61 7.42 0.00	173.77 5.88 0.00	151.01 5.53 0.00	129.82 4.39 0.00	123.16 4.39 0.00	121.98 4.58 0.00	121.20 4.55 0.00	123.57 3.83 0.00	129.12 4.00 0.00	163.07 4.90 0.00	179.38 4.38 0.00	163.58 4.69 -16.74	156.14 4.13 -26.92	156.91 3.64 -43.07	144.47 2.91 -50.55	135.60 3.88 -39.34	138.96 3.91 -41.84
PATTRSNVILLE___SOLAR 323815	135.98 5.10 0.00	130.08 4.64 0.00	127.91 4.57 0.00	128.56 4.71 0.00	128.80 4.60 0.00	131.03 4.91 0.00	226.81 5.61 -81.16	203.20 8.01 0.00	172.93 5.03 0.00	149.12 3.64 0.00	127.93 2.51 0.00	121.14 2.37 0.00	119.98 2.58 0.00	119.34 2.69 0.00	122.73 2.99 0.00	129.12 4.00 0.00	164.33 6.16 0.00	182.01 7.01 0.00	166.14 5.97 -18.02	159.21 5.13 -28.98	160.99 4.41 -46.36	148.89 3.46 -54.42	138.05 3.32 -42.35	141.66 3.35 -45.10
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	117.66 -13.22 0.00	113.14 -12.29 0.00	111.01 -12.33 0.00	111.35 -12.51 0.00	112.40 -11.80 0.00	111.36 -14.76 0.00	122.12 -17.93 0.00	146.90 -27.13 21.16	133.66 -21.99 12.24	127.15 -18.33 0.00	108.74 -16.68 0.01	102.61 -16.15 0.01	100.90 -15.97 0.53	100.66 -15.86 0.13	97.25 -16.28 6.20	93.22 -16.77 15.14	114.66 -21.35 22.16	133.85 -24.33 16.82	112.47 -19.05 10.63	103.68 -17.26 4.15	94.68 -15.43 0.10	80.27 -13.65 -2.91	83.81 -10.81 -2.24	83.77 -11.93 -2.49
PAWLING_115_KV_BK3_REV_LBMP_H 345028	137.94 7.07 0.00	131.83 6.40 0.00	129.75 6.41 0.00	130.30 6.44 0.00	130.54 6.33 0.00	133.05 6.94 0.00	155.86 8.40 -7.41	206.21 11.52 0.50	177.01 9.40 0.28	154.21 8.73 0.00	133.33 7.90 0.00	126.25 7.48 0.00	124.78 7.40 0.01	124.00 7.35 0.00	127.25 7.66 0.14	132.40 7.63 0.35	168.09 10.44 0.51	187.02 12.43 0.41	165.33 10.09 -13.08	155.20 8.76 -21.35	152.19 7.60 -34.38	137.63 6.19 -40.44	129.76 5.91 -31.47	131.94 5.22 -33.51
PEEKSKILL___ 23653	135.72 4.85 0.00	129.70 4.27 0.00	127.77 4.43 0.00	128.19 4.33 0.00	128.43 4.23 0.00	130.91 4.79 0.00	152.78 5.61 -7.13	202.89 8.20 0.51	174.15 6.54 0.29	152.03 6.55 0.00	131.57 6.14 0.00	124.82 6.05 0.00	123.60 6.22 0.01	122.83 6.18 0.00	125.69 6.10 0.15	130.77 6.01 0.36	165.71 8.06 0.52	183.85 9.27 0.42	162.91 7.96 -12.80	152.87 6.88 -20.90	149.94 6.06 -33.67	135.62 5.00 -39.61	128.00 4.80 -30.82	130.13 4.10 -32.82
PGE MADISON___WINDPWR 24146	138.47 7.59 0.00	132.83 7.40 0.00	130.25 6.91 0.00	130.92 7.06 0.00	132.15 7.95 0.00	134.06 7.95 0.00	155.47 10.64 -4.78	209.84 16.98 2.33	180.67 14.10 1.33	155.81 10.33 0.00	133.08 7.65 0.00	125.54 6.77 0.00	123.56 6.22 0.06	122.59 5.95 0.01	125.41 6.35 0.67	131.49 8.01 1.64	166.68 10.91 2.40	186.19 13.13 1.93	153.66 8.67 -2.83	138.23 7.13 -6.00	133.60 5.51 -17.88	117.08 3.37 -22.71	113.36 3.23 -17.74	114.49 2.52 -18.76

PIERCEFIELD___HYD 23852	132.97 2.09 0.00	128.07 2.63 0.00	125.93 2.59 0.00	126.71 2.85 0.00	126.19 1.99 0.00	127.63 1.51 0.00	141.16 1.12 0.00	196.95 1.76 0.00	169.24 1.34 0.00	145.34 -0.15 0.00	126.68 1.25 0.00	119.96 1.19 0.00	118.22 0.82 0.00	117.58 0.93 0.00	120.57 0.84 0.00	126.00 0.88 0.00	158.01 -0.16 0.00	175.70 0.70 0.00	140.73 -1.42 0.00	124.72 -0.38 0.00	110.21 0.00 0.00	91.01 0.00 0.00	92.93 0.55 0.00	93.96 0.75 0.00
PINELAWN_CC_1 323563	134.09 3.66 0.45	128.94 3.51 0.00	127.29 3.95 0.00	127.70 3.84 0.00	127.56 3.35 0.00	129.38 3.27 0.01	149.53 4.61 -4.88	195.13 6.06 6.13	167.96 4.87 4.81	148.11 4.95 2.32	131.31 6.02 0.13	127.20 8.43 0.00	125.95 8.57 0.01	125.16 8.51 0.00	127.26 7.67 0.14	131.40 6.50 0.22	168.44 9.01 -1.26	186.91 11.21 -0.70	166.59 10.09 -14.34	156.40 8.38 -22.92	154.87 7.60 -37.06	139.93 6.46 -42.45	127.96 4.43 -31.14	130.10 3.73 -33.16
PJM_GEN_HTP_PROXY 323702	137.16 6.28 0.00	130.70 5.27 0.00	128.76 5.42 0.00	129.18 5.32 0.00	129.42 5.22 0.00	132.17 6.05 0.00	154.24 7.00 -7.20	205.03 10.34 0.50	176.16 8.56 0.29	153.76 8.29 0.01	133.20 7.78 0.00	126.38 7.61 0.00	125.13 7.75 0.01	124.22 7.58 0.00	127.14 7.55 0.15	132.27 7.51 0.36	167.77 10.13 0.53	186.13 11.55 0.42	164.75 9.67 -12.93	154.71 8.51 -21.11	151.59 7.38 -33.99	137.11 6.10 -40.00	129.51 6.00 -31.13	131.39 5.03 -33.15
PJM_GEN_KEystone 24065	103.28 -4.71 22.89	98.31 -4.51 22.61	96.59 -5.30 21.45	98.08 -5.32 20.46	99.28 -5.21 19.71	106.61 -6.18 13.33	129.98 -7.29 2.77	165.50 -10.16 19.54	140.86 -8.56 18.48	119.56 -6.98 18.94	104.58 -6.02 14.83	103.51 -5.82 9.44	98.18 -5.75 13.47	93.01 -5.71 17.93	90.71 -5.98 23.04	93.37 -6.38 25.37	108.51 -7.75 41.91	130.27 -8.05 36.68	130.27 -6.39 5.49	125.68 -5.75 -6.34	115.01 -5.29 -10.09	105.52 -4.37 -18.88	90.01 -3.97 -1.60	90.00 -4.38 -1.17
PJM_GEN_NEPTUNE_PROXY 323594	133.89 3.01 0.00	128.07 2.64 0.00	126.42 3.08 0.00	126.83 2.97 0.00	126.68 2.48 0.00	128.63 2.52 0.01	151.16 3.92 -7.20	199.75 5.07 0.51	171.63 4.02 0.29	150.00 4.51 0.00	130.94 5.51 0.00	126.14 7.37 0.00	124.91 7.52 0.01	124.12 7.47 0.00	126.29 6.70 0.15	130.52 5.76 0.36	165.55 7.91 0.52	184.21 9.62 0.41	163.77 8.67 -12.94	153.59 7.38 -21.12	151.06 6.84 -34.01	136.85 5.83 -40.01	127.49 3.97 -31.14	129.54 3.17 -33.16
PJM_GEN_VFT_PROXY 323633	136.77 5.89 0.00	130.32 4.89 0.00	128.52 5.18 0.00	128.82 4.96 0.00	129.04 4.84 0.00	131.80 5.68 0.00	153.68 6.45 -7.19	204.44 9.76 0.51	175.50 7.89 0.29	153.33 7.85 0.00	132.82 7.40 0.00	126.02 7.25 0.00	124.79 7.40 0.01	123.88 7.23 0.00	126.77 7.18 0.14	131.89 7.13 0.36	167.30 9.65 0.52	185.62 11.03 0.41	164.33 9.23 -12.94	154.34 8.13 -21.12	151.28 7.06 -34.01	136.85 5.83 -40.01	129.15 5.64 -31.13	131.11 4.75 -33.15
PLATSBURG_115KV_PMLD1 355749	132.45 1.57 0.00	127.06 1.63 0.00	124.94 1.60 0.00	125.59 1.73 0.00	125.57 1.37 0.00	127.76 1.64 0.00	142.14 2.10 0.00	196.56 1.37 0.00	169.74 1.85 0.00	147.66 2.18 0.00	127.56 2.13 0.00	120.79 2.02 0.00	119.16 1.76 0.00	118.40 1.75 0.00	121.65 1.92 0.00	127.37 2.25 0.00	160.86 2.69 0.00	178.15 3.15 0.00	144.86 2.70 0.00	127.47 2.38 0.00	112.41 2.20 0.00	92.56 1.55 0.00	93.76 1.39 0.00	94.33 1.12 0.00
PLEASANTVLY___LBMP 24000	135.72 4.84 0.00	129.70 4.26 0.00	127.78 4.44 0.00	128.19 4.34 0.00	128.55 4.35 0.00	130.91 4.79 0.00	153.09 5.46 -7.59	202.52 7.81 0.48	174.00 6.38 0.28	151.74 6.26 0.00	131.20 5.77 0.00	124.47 5.70 0.00	123.02 5.64 0.01	122.25 5.60 0.00	125.34 5.75 0.14	130.53 5.76 0.34	165.10 7.43 0.50	183.18 8.58 0.40	163.06 7.39 -13.51	153.63 6.50 -22.03	151.40 5.73 -35.46	137.45 4.73 -41.70	129.45 4.62 -32.46	131.88 4.10 -34.57
PLSNTVLE_13_KV_13.8KVDIST 80602	136.64 5.76 0.00	130.45 5.02 0.00	128.52 5.18 0.00	128.94 5.08 0.00	129.17 4.97 0.00	131.67 5.55 0.00	153.73 6.44 -7.25	204.26 9.56 0.50	175.33 7.72 0.29	153.05 7.57 0.00	132.45 7.02 0.00	125.66 6.89 0.00	124.08 6.69 0.01	123.30 6.65 0.00	126.53 6.94 0.14	131.65 6.88 0.35	166.67 9.02 0.52	185.27 10.68 0.41	164.14 8.96 -13.03	154.12 7.76 -21.27	151.18 6.72 -34.25	136.94 5.64 -40.29	129.09 5.36 -31.35	131.26 4.66 -33.39
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	136.64 5.76 0.00	130.45 5.02 0.00	128.52 5.18 0.00	128.94 5.08 0.00	129.17 4.97 0.00	131.67 5.55 0.00	153.73 6.44 -7.25	204.26 9.56 0.50	175.33 7.72 0.29	153.05 7.57 0.00	132.45 7.02 0.00	125.66 6.89 0.00	124.08 6.69 0.01	123.30 6.65 0.00	126.53 6.94 0.14	131.65 6.88 0.35	166.67 9.02 0.52	185.27 10.68 0.41	164.14 8.96 -13.03	154.12 7.76 -21.27	151.18 6.72 -34.25	136.94 5.64 -40.29	129.09 5.36 -31.35	131.26 4.66 -33.39
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	137.03 6.15 0.00	130.95 5.52 0.00	128.89 5.55 0.00	129.43 5.57 0.00	129.79 5.59 0.00	132.17 6.05 0.00	155.10 7.00 -8.06	204.46 9.76 0.49	175.51 7.89 0.28	152.90 7.42 0.00	132.07 6.65 0.00	125.18 6.41 0.00	123.73 6.34 0.01	122.95 6.30 0.00	126.06 6.47 0.14	131.40 6.63 0.35	166.52 8.86 0.51	184.92 10.33 0.40	164.07 8.67 -13.25	154.33 7.63 -21.61	151.61 6.61 -34.79	137.30 5.37 -40.92	129.40 5.17 -31.84	131.69 4.57 -33.92
POLETTI_____ 23519	137.81 6.94 0.00	131.45 6.02 0.00	129.51 6.17 0.00	129.80 5.95 0.00	130.16 5.96 0.00	132.80 6.68 0.00	154.66 7.42 -7.20	205.62 10.93 0.50	176.51 8.90 0.28	154.37 8.87 -0.01	133.58 8.15 0.00	126.85 8.08 0.00	125.13 7.75 0.01	124.35 7.70 0.00	127.49 7.90 0.15	132.77 8.01 0.36	168.25 10.60 0.51	186.85 12.25 0.40	165.33 10.24 -12.94	155.10 8.88 -21.12	151.94 7.71 -34.02	137.47 6.46 -40.00	129.88 6.37 -31.13	131.86 5.50 -33.15
POMONA___ESR 323819	135.06 4.19 0.00	129.07 3.64 0.00	127.17 3.83 0.00	127.57 3.71 0.00	127.81 3.60 0.00	130.27 4.16 0.00	151.90 4.90 -6.96	201.91 7.23 0.52	173.47 5.87 0.30	151.31 5.83 0.00	130.94 5.51 0.00	124.24 5.47 0.00	123.02 5.63 0.01	122.13 5.48 0.00	124.98 5.39 0.15	130.13 5.38 0.37	164.91 7.28 0.53	182.98 8.40 0.42	161.78 7.10 -12.52	151.80 6.25 -20.45	148.56 5.40 -32.95	134.24 4.46 -38.77	126.89 4.34 -30.17	128.88 3.54 -32.13
PORT_JEFF_3 23555	132.75 3.27 1.40	128.57 3.14 0.00	127.17 3.83 0.00	127.61 3.71 -0.04	127.35 3.11 -0.04	128.86 2.77 0.03	144.03 4.06 0.07	182.36 5.27 18.11	157.66 4.20 14.43	142.43 4.22 7.28	130.65 5.65 0.42	127.08 8.31 0.00	125.84 8.46 0.01	125.16 8.51 0.00	127.30 7.67 0.11	134.28 6.13 -3.03	209.90 8.38 -43.36	212.05 9.97 -27.08	198.63 8.96 -47.51	198.24 7.63 -65.52	226.44 7.16 -109.07	197.21 6.01 -100.19	127.90 4.34 -31.18	129.91 3.54 -33.16
PORT_JEFF_4 23616	132.75 3.27 1.40	128.57 3.14 0.00	127.17 3.83 0.00	127.61 3.71 -0.04	127.35 3.11 -0.04	128.86 2.77 0.03	144.03 4.06 0.07	182.36 5.27 18.11	157.66 4.20 14.43	142.43 4.22 7.28	130.65 5.65 0.42	127.08 8.31 0.00	125.84 8.46 0.01	125.16 8.51 0.00	127.30 7.67 0.11	134.28 6.13 -3.03	209.90 8.38 -43.36	212.05 9.97 -27.08	198.63 8.96 -47.51	198.24 7.63 -65.52	226.44 7.16 -109.07	197.21 6.01 -100.19	127.90 4.34 -31.18	129.91 3.54 -33.16

PORT_JEFF_IC 23713	133.14 3.66 1.40	128.94 3.51 0.00	127.78 4.44 0.00	127.86 3.96 -0.04	128.72 4.47 -0.04	129.24 3.15 0.03	144.57 4.62 0.10	183.08 6.05 18.17	158.12 4.70 14.48	142.84 4.66 7.30	131.02 6.02 0.42	126.49 7.72 0.00	124.78 7.40 0.01	124.35 7.70 0.00	127.65 8.02 0.10	134.84 6.51 -3.21	212.74 8.86 -45.72	213.54 9.98 -28.56	200.62 9.10 -49.37	201.13 8.13 -67.90	230.69 7.38 -113.10	200.62 6.19 -103.42	129.84 6.28 -31.18	131.31 4.94 -33.16
PPL PILGRIM_ST_GT1 24216	132.44 3.01 1.45	129.56 4.13 0.00	128.03 4.69 0.00	128.19 4.33 0.00	128.30 4.09 0.00	129.49 3.41 0.03	143.75 4.06 0.35	181.68 5.27 18.79	157.12 4.20 14.98	142.29 4.36 7.56	130.50 5.51 0.44	127.92 9.15 0.00	126.66 9.27 0.01	125.98 9.34 0.00	127.26 7.67 0.14	131.08 6.01 0.05	170.18 8.54 -3.48	188.13 11.03 -2.09	168.48 10.24 -16.09	158.38 8.13 -25.17	158.45 7.38 -40.85	142.78 6.27 -45.49	127.69 4.16 -31.15	130.28 3.91 -33.16
PPL PILGRIM_ST_GT2 24217	132.44 3.01 1.45	129.56 4.13 0.00	128.03 4.69 0.00	128.19 4.33 0.00	128.30 4.09 0.00	129.49 3.41 0.03	143.75 4.06 0.35	181.68 5.27 18.79	157.12 4.20 14.98	142.29 4.36 7.56	130.50 5.51 0.44	127.92 9.15 0.00	126.66 9.27 0.01	125.98 9.34 0.00	127.26 7.67 0.14	131.08 6.01 0.05	170.18 8.54 -3.48	188.13 11.03 -2.09	168.48 10.24 -16.09	158.38 8.13 -25.17	158.45 7.38 -40.85	142.78 6.27 -45.49	127.69 4.16 -31.15	130.28 3.91 -33.16
PPL_SHRM_GT3 24213	135.10 5.62 1.40	130.45 5.02 0.00	128.89 5.56 0.00	129.60 5.70 -0.04	129.21 4.97 -0.04	130.88 4.79 0.03	146.84 6.86 0.06	186.10 8.98 18.08	160.70 7.21 14.41	144.77 6.55 7.27	132.53 7.53 0.42	128.62 9.85 0.00	127.25 9.86 0.01	126.45 9.80 0.00	128.97 9.35 0.11	136.38 8.26 -3.01	212.29 11.07 -43.06	215.55 13.66 -26.89	201.37 11.94 -47.27	200.82 10.51 -65.22	228.13 9.36 -108.56	198.71 7.91 -99.78	129.38 5.82 -31.18	131.40 5.03 -33.16
PPL_SHRM_GT4 24214	135.10 5.62 1.40	130.45 5.02 0.00	128.89 5.56 0.00	129.60 5.70 -0.04	129.21 4.97 -0.04	130.88 4.79 0.03	146.84 6.86 0.06	186.10 8.98 18.08	160.70 7.21 14.41	144.77 6.55 7.27	132.53 7.53 0.42	128.62 9.85 0.00	127.25 9.86 0.01	126.45 9.80 0.00	128.97 9.35 0.11	136.38 8.26 -3.01	212.29 11.07 -43.06	215.55 13.66 -26.89	201.37 11.94 -47.27	200.82 10.51 -65.22	228.13 9.36 -108.56	198.71 7.91 -99.78	129.38 5.82 -31.18	131.40 5.03 -33.16
PROJECT___ORANGE 1 24174	127.21 -3.66 0.00	122.05 -3.39 0.00	120.01 -3.33 0.00	120.39 -3.47 0.00	120.85 -3.35 0.00	122.46 -3.66 0.00	136.26 -3.78 0.00	190.51 -4.68 0.00	164.20 -3.69 0.00	141.84 -3.64 0.00	122.04 -3.39 0.00	115.44 -3.33 0.00	113.99 -3.40 0.00	113.27 -3.38 0.00	116.38 -3.35 0.00	121.74 -3.38 0.00	154.06 -4.11 0.00	170.45 -4.55 0.00	139.63 -3.70 -1.18	123.61 -3.38 -1.89	110.15 -3.09 -3.02	91.83 -2.73 -3.55	92.28 -2.86 -2.76	93.27 -2.89 -2.95
PROJECT___ORANGE 2 24166	127.21 -3.66 0.00	122.05 -3.39 0.00	120.01 -3.33 0.00	120.39 -3.47 0.00	120.85 -3.35 0.00	122.46 -3.66 0.00	136.26 -3.78 0.00	190.51 -4.68 0.00	164.20 -3.69 0.00	141.84 -3.64 0.00	122.04 -3.39 0.00	115.44 -3.33 0.00	113.99 -3.40 0.00	113.27 -3.38 0.00	116.38 -3.35 0.00	121.74 -3.38 0.00	154.06 -4.11 0.00	170.45 -4.55 0.00	139.63 -3.70 -1.18	123.61 -3.38 -1.89	110.15 -3.09 -3.02	91.83 -2.73 -3.55	92.28 -2.86 -2.76	93.27 -2.89 -2.95
PUCKETT___SOLAR 323809	131.14 0.26 0.00	125.81 0.38 0.00	123.46 0.12 0.00	123.98 0.12 0.00	124.58 0.37 0.00	126.24 0.13 0.00	144.81 0.70 -4.06	193.92 1.75 3.03	167.51 1.34 1.72	145.77 0.29 0.00	125.05 -0.38 0.00	118.06 -0.71 0.00	116.51 -0.82 0.07	115.82 -0.81 0.02	118.15 -0.71 0.87	122.74 -0.25 2.13	155.52 0.48 3.12	172.23 -0.17 2.59	144.31 -0.43 -2.58	130.57 -0.62 -6.10	119.54 -0.89 -10.21	102.01 -1.36 -12.36	100.70 -1.29 -9.61	102.06 -1.40 -10.24
PYRITES___HYD 24023	135.46 4.58 0.00	130.32 4.89 0.00	128.03 4.69 0.00	128.94 5.08 0.00	128.80 4.60 0.00	130.28 4.16 0.00	144.52 4.48 0.00	201.64 6.44 0.00	173.10 5.20 0.00	148.39 2.91 0.00	129.06 3.64 0.00	122.10 3.33 0.00	120.22 2.82 0.00	119.57 2.92 0.00	122.73 2.99 0.00	128.62 3.50 0.00	161.81 3.64 0.00	180.43 5.43 0.00	144.29 2.13 0.00	127.84 2.75 0.00	112.86 2.65 0.00	93.10 2.09 0.00	94.97 2.59 0.00	95.91 2.70 0.00
QUAKERRD_115KV_BK1 80622	120.15 -10.73 0.00	115.40 -10.03 0.00	113.23 -10.11 0.00	113.70 -10.16 0.00	114.27 -9.94 0.00	114.64 -11.48 0.00	126.88 -13.16 0.00	179.16 -18.15 -2.12	154.24 -14.94 -1.28	132.24 -13.24 0.00	113.51 -11.92 0.00	107.13 -11.64 0.00	106.18 -11.27 -0.06	105.46 -11.20 -0.01	109.01 -11.37 -0.65	115.32 -11.39 -1.59	146.10 -14.39 -2.32	160.82 -15.93 -1.75	132.11 -12.79 -2.75	116.69 -11.51 -3.10	103.73 -10.47 -3.99	87.04 -8.28 -4.32	87.05 -8.68 -3.36	88.54 -8.30 -3.62
QUENSBRY_115KV_TB8 356137	141.22 10.34 0.00	134.97 9.53 0.00	132.71 9.37 0.00	133.40 9.54 0.00	133.52 9.32 0.00	135.95 9.84 0.00	228.30 11.06 -77.20	210.81 15.62 0.00	180.49 12.59 0.00	155.81 10.33 0.00	133.58 8.15 0.00	126.49 7.72 0.00	125.15 7.75 0.00	124.23 7.58 0.00	127.64 7.90 0.00	133.75 8.63 0.00	170.03 11.86 0.00	188.48 13.48 0.00	170.70 11.23 -17.31	162.45 9.51 -27.85	163.03 8.27 -44.55	149.95 6.64 -52.29	139.63 6.56 -40.70	142.98 6.52 -43.25
RAMAPO___LBMP 323565	134.67 3.80 0.00	128.69 3.26 0.00	126.92 3.58 0.00	127.33 3.47 0.00	127.56 3.35 0.00	130.03 3.91 0.00	151.42 4.48 -6.90	201.31 6.64 0.52	172.97 5.37 0.30	151.01 5.53 0.00	130.57 5.14 0.00	123.88 5.11 0.00	122.32 4.93 0.01	121.55 4.90 0.00	124.73 5.15 0.15	129.76 5.00 0.37	164.27 6.64 0.54	182.45 7.88 0.43	161.26 6.68 -12.42	151.27 5.88 -20.30	147.99 5.07 -32.71	133.77 4.28 -38.49	126.39 4.06 -29.95	128.46 3.36 -31.90
RANKINE___ 23646	116.22 -14.66 0.00	111.76 -13.67 0.00	109.65 -13.69 0.00	110.11 -13.75 0.00	111.04 -13.17 0.00	109.59 -16.52 0.00	120.01 -20.03 0.00	143.45 -29.87 21.88	130.91 -24.35 12.65	124.82 -20.66 0.00	106.73 -18.69 0.01	100.83 -17.93 0.01	99.24 -17.61 0.55	99.02 -17.50 0.13	95.25 -18.08 6.40	90.96 -18.52 15.64	111.55 -23.73 22.89	130.59 -26.78 17.64	109.35 -21.47 11.34	101.29 -19.26 4.54	92.90 -17.08 0.22	79.91 -14.02 -2.91	81.97 -12.66 -2.24	83.02 -12.68 -2.49
RAVENSWOOD_GT2_1 24244	137.55 6.67 0.00	131.08 5.64 0.00	129.14 5.80 0.00	129.56 5.70 0.00	129.79 5.59 0.00	132.42 6.31 0.00	154.52 7.28 -7.20	205.43 10.74 0.50	176.34 8.73 0.28	154.22 8.73 -0.01	133.45 8.03 0.00	126.73 7.96 0.00	125.02 7.63 0.01	124.23 7.58 0.00	127.37 7.78 0.15	132.65 7.88 0.36	167.94 10.28 0.51	186.50 11.90 0.40	165.05 9.95 -12.94	154.97 8.76 -21.12	151.83 7.60 -34.02	137.38 6.37 -40.00	129.61 6.10 -31.13	131.68 5.31 -33.15
RAVENSWOOD_GT2_2 24245	137.55 6.67 0.00	131.08 5.64 0.00	129.14 5.80 0.00	129.56 5.70 0.00	129.79 5.59 0.00	132.42 6.31 0.00	154.52 7.28 -7.20	205.43 10.74 0.50	176.34 8.73 0.28	154.22 8.73 -0.01	133.45 8.03 0.00	126.73 7.96 0.00	125.02 7.63 0.01	124.23 7.58 0.00	127.37 7.78 0.15	132.65 7.88 0.36	167.94 10.28 0.51	186.50 11.90 0.40	165.05 9.95 -12.94	154.97 8.76 -21.12	151.83 7.60 -34.02	137.38 6.37 -40.00	129.61 6.10 -31.13	131.68 5.31 -33.15

RAVENSWOOD_GT2_3 24246	137.55 6.67 0.00	131.20 5.77 0.00	129.26 5.92 0.00	129.68 5.82 0.00	129.92 5.71 0.00	132.55 6.43 0.00	154.52 7.28 -7.20	205.43 10.74 0.50	176.51 8.90 0.28	154.22 8.73 -0.01	133.58 8.15 0.00	126.73 7.96 0.00	125.13 7.75 0.01	124.23 7.58 0.00	127.49 7.90 0.15	132.65 7.88 0.36	168.09 10.44 0.51	186.67 12.08 0.40	165.19 10.09 -12.94	154.97 8.76 -21.12	151.94 7.71 -34.02	137.38 6.37 -40.00	129.70 6.19 -31.13	131.68 5.31 -33.15
RAVENSWOOD_GT2_4 24247	137.55 6.67 0.00	131.20 5.77 0.00	129.26 5.92 0.00	129.68 5.82 0.00	129.92 5.71 0.00	132.55 6.43 0.00	154.52 7.28 -7.20	205.43 10.74 0.50	176.51 8.90 0.28	154.22 8.73 -0.01	133.58 8.15 0.00	126.73 7.96 0.00	125.13 7.75 0.01	124.23 7.58 0.00	127.49 7.90 0.15	132.65 7.88 0.36	168.09 10.44 0.51	186.67 12.08 0.40	165.19 10.09 -12.94	154.97 8.76 -21.12	151.94 7.71 -34.02	137.38 6.37 -40.00	129.70 6.19 -31.13	131.68 5.31 -33.15
RAVENSWOOD_GT3_1 24248	137.55 6.67 0.00	131.20 5.77 0.00	129.14 5.80 0.00	129.56 5.70 0.00	129.92 5.71 0.00	132.42 6.31 0.00	154.52 7.28 -7.20	205.43 10.74 0.50	176.34 8.73 0.28	154.22 8.73 -0.01	133.45 8.03 0.00	126.73 7.96 0.00	125.02 7.63 0.01	124.23 7.58 0.00	127.37 7.78 0.15	132.65 7.88 0.36	168.09 10.44 0.51	186.50 11.90 0.40	165.19 10.09 -12.94	154.97 8.76 -21.12	151.83 7.60 -34.02	137.38 6.37 -40.00	129.61 6.10 -31.13	131.68 5.31 -33.15
RAVENSWOOD_GT3_2 24249	137.55 6.67 0.00	131.20 5.77 0.00	129.14 5.80 0.00	129.56 5.70 0.00	129.92 5.71 0.00	132.42 6.31 0.00	154.52 7.28 -7.20	205.43 10.74 0.50	176.34 8.73 0.28	154.22 8.73 -0.01	133.45 8.03 0.00	126.73 7.96 0.00	125.02 7.63 0.01	124.23 7.58 0.00	127.37 7.78 0.15	132.65 7.88 0.36	168.09 10.44 0.51	186.50 11.90 0.40	165.19 10.09 -12.94	154.97 8.76 -21.12	151.83 7.60 -34.02	137.38 6.37 -40.00	129.61 6.10 -31.13	131.68 5.31 -33.15
RAVENSWOOD_GT3_3 24250	137.68 6.81 0.00	131.33 5.90 0.00	129.38 6.04 0.00	129.80 5.95 0.00	130.04 5.84 0.00	132.67 6.56 0.00	154.66 7.42 -7.20	205.62 10.93 0.50	176.68 9.07 0.28	154.36 8.87 -0.01	133.70 8.28 0.00	126.85 8.08 0.00	125.25 7.87 0.01	124.46 7.82 0.00	127.61 8.02 0.15	132.77 8.01 0.36	168.25 10.60 0.51	186.85 12.25 0.40	165.33 10.24 -12.94	155.10 8.88 -21.12	152.05 7.82 -34.02	137.47 6.46 -40.00	129.79 6.28 -31.13	131.77 5.41 -33.15
RAVENSWOOD_GT3_4 24251	137.68 6.81 0.00	131.33 5.90 0.00	129.38 6.04 0.00	129.80 5.95 0.00	130.04 5.84 0.00	132.67 6.56 0.00	154.66 7.42 -7.20	205.62 10.93 0.50	176.68 9.07 0.28	154.36 8.87 -0.01	133.70 8.28 0.00	126.85 8.08 0.00	125.25 7.87 0.01	124.46 7.82 0.00	127.61 8.02 0.15	132.77 8.01 0.36	168.25 10.60 0.51	186.85 12.25 0.40	165.33 10.24 -12.94	155.10 8.88 -21.12	152.05 7.82 -34.02	137.47 6.46 -40.00	129.79 6.28 -31.13	131.77 5.41 -33.15
RAVENSWOOD_GT_1 23729	138.22 7.33 -0.01	131.84 6.40 -0.01	129.89 6.54 -0.01	130.31 6.44 -0.01	130.55 6.33 -0.01	133.19 7.06 -0.01	155.08 7.84 -7.20	206.21 11.52 0.50	177.02 9.40 0.28	154.80 9.31 -0.01	134.21 8.78 -0.01	127.33 8.55 -0.01	125.73 8.34 0.00	124.94 8.28 0.00	128.10 8.50 0.14	133.28 8.51 0.35	168.73 11.07 0.51	187.37 12.78 0.40	165.76 10.66 -12.94	155.60 9.38 -21.12	152.49 8.27 -34.02	137.85 6.83 -40.01	130.17 6.65 -31.14	132.15 5.78 -33.16
RAVENSWOOD_GT_10 24258	137.55 6.67 0.00	131.08 5.64 0.00	129.14 5.80 0.00	129.56 5.70 0.00	129.79 5.59 0.00	132.42 6.31 0.00	154.52 7.28 -7.20	205.43 10.74 0.50	176.34 8.73 0.28	154.22 8.73 -0.01	133.45 8.03 0.00	126.73 7.96 0.00	125.02 7.63 0.01	124.23 7.58 0.00	127.37 7.78 0.15	132.65 7.88 0.36	167.94 10.28 0.51	186.50 11.90 0.40	165.05 9.95 -12.94	154.97 8.76 -21.12	151.83 7.60 -34.02	137.29 6.28 -40.00	129.60 6.10 -31.13	131.68 5.31 -33.15
RAVENSWOOD_GT_11 24259	137.55 6.67 0.00	131.08 5.64 0.00	129.14 5.80 0.00	129.56 5.70 0.00	129.79 5.59 0.00	132.42 6.31 0.00	154.52 7.28 -7.20	205.43 10.74 0.50	176.34 8.73 0.28	154.22 8.73 -0.01	133.45 8.03 0.00	126.73 7.96 0.00	125.02 7.63 0.01	124.23 7.58 0.00	127.37 7.78 0.15	132.65 7.88 0.36	167.94 10.28 0.51	186.50 11.90 0.40	165.05 9.95 -12.94	154.97 8.76 -21.12	151.83 7.60 -34.02	137.29 6.28 -40.00	129.60 6.10 -31.13	131.68 5.31 -33.15
RAVENSWOOD_GT_4 24252	137.69 6.81 -0.01	131.34 5.90 -0.01	129.39 6.04 -0.01	129.81 5.95 -0.01	130.05 5.84 -0.01	132.68 6.56 -0.01	154.66 7.42 -7.20	205.62 10.93 0.50	176.51 8.90 0.28	154.36 8.87 -0.01	133.71 8.28 -0.01	126.85 8.08 -0.01	125.26 7.87 0.00	124.35 7.70 0.00	127.62 8.02 0.14	132.78 8.01 0.35	168.25 10.60 0.51	186.67 12.08 0.40	165.19 10.09 -12.94	155.10 8.88 -21.12	152.05 7.82 -34.02	137.48 6.46 -40.01	129.80 6.28 -31.14	131.78 5.41 -33.16
RAVENSWOOD_GT_5 24254	137.69 6.81 -0.01	131.34 5.90 -0.01	129.39 6.04 -0.01	129.81 5.95 -0.01	130.05 5.84 -0.01	132.68 6.56 -0.01	154.66 7.42 -7.20	205.62 10.93 0.50	176.51 8.90 0.28	154.36 8.87 -0.01	133.71 8.28 -0.01	126.85 8.08 -0.01	125.26 7.87 0.00	124.35 7.70 0.00	127.62 8.02 0.14	132.78 8.01 0.35	168.25 10.60 0.51	186.67 12.08 0.40	165.19 10.09 -12.94	155.10 8.88 -21.12	152.05 7.82 -34.02	137.48 6.46 -40.01	129.80 6.28 -31.14	131.78 5.41 -33.16
RAVENSWOOD_GT_6 24253	137.69 6.81 -0.01	131.34 5.90 -0.01	129.39 6.04 -0.01	129.81 5.95 -0.01	130.05 5.84 -0.01	132.68 6.56 -0.01	154.66 7.42 -7.20	205.62 10.93 0.50	176.51 8.90 0.28	154.36 8.87 -0.01	133.71 8.28 -0.01	126.85 8.08 -0.01	125.26 7.87 0.00	124.35 7.70 0.00	127.62 8.02 0.14	132.78 8.01 0.35	168.25 10.60 0.51	186.67 12.08 0.40	165.19 10.09 -12.94	155.10 8.88 -21.12	152.05 7.82 -34.02	137.48 6.46 -40.01	129.80 6.28 -31.14	131.78 5.41 -33.16
RAVENSWOOD_GT_7 24255	137.69 6.81 -0.01	131.34 5.90 -0.01	129.39 6.04 -0.01	129.81 5.95 -0.01	130.05 5.84 -0.01	132.68 6.56 -0.01	154.66 7.42 -7.20	205.62 10.93 0.50	176.51 8.90 0.28	154.36 8.87 -0.01	133.71 8.28 -0.01	126.85 8.08 -0.01	125.26 7.87 0.00	124.35 7.70 0.00	127.62 8.02 0.14	132.78 8.01 0.35	168.25 10.60 0.51	186.67 12.08 0.40	165.19 10.09 -12.94	155.10 8.88 -21.12	152.05 7.82 -34.02	137.48 6.46 -40.01	129.80 6.28 -31.14	131.78 5.41 -33.16
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	137.55 6.67 0.00	131.08 5.64 0.00	129.14 5.80 0.00	129.56 5.70 0.00	129.79 5.59 0.00	132.42 6.31 0.00	154.52 7.28 -7.20	205.43 10.74 0.50	176.34 8.73 0.28	154.22 8.73 -0.01	133.45 8.03 0.00	126.73 7.96 0.00	125.02 7.63 0.01	124.23 7.58 0.00	127.37 7.78 0.15	132.65 7.88 0.36	167.94 10.28 0.51	186.50 11.90 0.40	165.05 9.95 -12.94	154.97 8.76 -21.12	151.83 7.60 -34.02	137.29 6.28 -40.00	129.60 6.10 -31.13	131.68 5.31 -33.15
RAVENSWOOD_GT_9 24257	137.55 6.67 0.00	131.08 5.64 0.00	129.14 5.80 0.00	129.56 5.70 0.00	129.79 5.59 0.00	132.42 6.31 0.00	154.52 7.28 -7.20	205.43 10.74 0.50	176.34 8.73 0.28	154.22 8.73 -0.01	133.45 8.03 0.00	126.73 7.96 0.00	125.02 7.63 0.01	124.23 7.58 0.00	127.37 7.78 0.15	132.65 7.88 0.36	167.94 10.28 0.51	186.50 11.90 0.40	165.05 9.95 -12.94	154.97 8.76 -21.12	151.83 7.60 -34.02	137.29 6.28 -40.00	129.60 6.10 -31.13	131.68 5.31 -33.15

RAVENSWOOD___1 23533	138.21 7.32 -0.01	131.83 6.39 -0.01	129.88 6.53 -0.01	130.18 6.31 -0.01	130.42 6.21 -0.01	133.06 6.93 -0.01	155.08 7.84 -7.20	206.21 11.51 0.50	177.01 9.40 0.28	154.66 9.17 -0.01	134.08 8.65 -0.01	127.33 8.56 -0.01	125.96 8.57 0.00	125.06 8.40 -0.01	127.98 8.38 0.14	133.28 8.51 0.35	168.72 11.07 0.51	187.21 12.61 0.40	165.62 10.52 -12.95	155.47 9.26 -21.13	152.39 8.16 -34.02	137.86 6.83 -40.02	130.18 6.66 -31.14	132.15 5.78 -33.16
RAVENSWOOD___2 23534	138.21 7.32 -0.01	131.71 6.27 -0.01	129.76 6.41 -0.01	130.18 6.31 -0.01	130.42 6.21 -0.01	133.06 6.93 -0.01	155.08 7.84 -7.20	206.01 11.32 0.50	177.01 9.40 0.28	154.66 9.17 -0.01	134.08 8.65 -0.01	127.21 8.43 -0.01	125.96 8.57 0.00	125.06 8.40 0.00	127.98 8.38 0.14	133.16 8.38 0.35	168.56 10.91 0.51	187.02 12.43 0.40	165.62 10.52 -12.95	155.47 9.26 -21.13	152.27 8.04 -34.02	137.76 6.73 -40.02	130.18 6.66 -31.14	132.15 5.78 -33.16
RAVENSWOOD___3 23535	137.55 6.67 0.00	131.21 5.77 0.00	129.26 5.92 0.00	129.56 5.70 0.00	129.80 5.59 0.00	132.42 6.30 0.00	154.52 7.28 -7.20	205.42 10.73 0.50	176.51 8.89 0.28	154.22 8.73 -0.01	133.46 8.03 0.00	126.73 7.96 0.00	125.37 7.99 0.01	124.58 7.94 0.00	127.37 7.78 0.14	132.65 7.89 0.35	168.09 10.44 0.51	186.50 11.91 0.40	165.19 10.09 -12.95	154.97 8.75 -21.13	151.83 7.60 -34.02	137.39 6.37 -40.01	129.71 6.19 -31.14	131.67 5.31 -33.15
RAVENSWOOD___4 23820	138.08 7.19 -0.01	131.71 6.27 -0.01	129.76 6.41 -0.01	130.18 6.31 -0.01	130.42 6.21 -0.01	133.05 6.93 -0.01	154.94 7.70 -7.20	206.01 11.32 0.50	176.84 9.23 0.28	154.51 9.02 -0.01	134.08 8.65 -0.01	127.21 8.43 -0.01	125.85 8.46 0.01	125.06 8.40 0.00	127.97 8.38 0.14	133.16 8.38 0.35	168.56 10.91 0.51	187.02 12.43 0.40	165.62 10.52 -12.95	155.35 9.13 -21.13	152.27 8.04 -34.02	137.76 6.73 -40.02	130.08 6.56 -31.14	132.06 5.69 -33.16
RCPL_TRUST___DRP 24196	137.29 6.41 0.00	130.95 5.52 0.00	129.01 5.67 0.00	129.43 5.57 0.00	129.67 5.46 0.00	132.30 6.18 0.00	154.52 7.28 -7.20	205.43 10.74 0.50	176.34 8.73 0.29	154.20 8.73 0.01	133.45 8.03 0.00	126.61 7.84 0.00	125.02 7.63 0.01	124.23 7.58 0.00	127.37 7.78 0.15	132.52 7.76 0.36	168.08 10.44 0.53	186.66 12.08 0.42	165.17 10.09 -12.92	154.95 8.76 -21.10	151.80 7.60 -33.99	137.28 6.28 -39.99	129.51 6.00 -31.12	131.48 5.13 -33.15
RED___ROCHESTER 323720	121.97 -8.90 0.00	117.28 -8.15 0.00	114.95 -8.39 0.00	115.43 -8.43 0.00	116.00 -8.20 0.00	116.15 -9.97 0.00	128.28 -11.76 0.00	179.48 -16.79 -1.07	155.47 -13.27 -0.84	133.70 -11.78 0.00	115.02 -10.41 0.00	108.32 -10.45 0.00	107.34 -10.10 -0.04	106.63 -10.03 -0.01	110.10 -10.06 -0.43	116.27 -9.89 -1.04	146.89 -12.81 -1.53	162.50 -14.01 -1.51	133.66 -11.23 -2.74	118.03 -10.01 -2.94	103.69 -9.37 -2.85	86.72 -7.19 -2.90	86.96 -7.67 -2.25	88.44 -7.18 -2.41
REGAN___SOLAR 323812	138.99 8.12 0.00	132.83 7.40 0.00	130.62 7.28 0.00	131.42 7.56 0.00	131.53 7.33 0.00	134.07 7.95 0.00	224.60 9.24 -75.32	207.77 13.08 0.51	175.50 7.89 0.29	150.14 4.65 0.00	127.93 2.51 0.00	120.91 2.14 0.00	119.73 2.35 0.01	119.33 2.69 0.00	123.30 3.72 0.15	130.89 6.13 0.36	167.45 9.81 0.52	185.95 11.37 0.42	170.17 9.53 -18.49	163.28 8.13 -30.06	165.37 6.84 -48.32	153.28 5.46 -56.81	141.76 5.17 -44.21	145.32 5.03 -47.08
RENSSELAER___COGEN 23796	135.85 4.97 0.00	129.94 4.51 0.00	127.91 4.57 0.00	128.44 4.59 0.00	128.67 4.46 0.00	130.91 4.79 0.00	180.84 4.90 -35.90	201.26 6.06 0.00	172.59 4.69 0.00	150.00 4.51 0.00	128.93 3.51 0.00	122.22 3.45 0.00	121.15 3.76 0.00	120.49 3.84 0.00	122.73 2.99 0.00	128.12 3.00 0.00	161.96 3.79 0.00	178.32 3.32 0.00	162.46 3.69 -16.62	155.19 3.38 -26.72	155.82 2.86 -42.75	143.55 2.36 -50.18	134.66 3.23 -39.05	138.05 3.26 -41.58
REPUBLIC_115KV_BARTNBRK 55605	144.75 13.87 0.00	138.23 12.79 0.00	135.92 12.58 0.00	136.74 12.88 0.00	136.75 12.54 0.00	139.48 13.37 0.00	231.85 14.98 -76.83	216.67 21.47 0.00	184.85 16.96 0.00	159.16 13.68 0.00	135.96 10.54 0.00	128.75 9.98 0.00	127.14 9.74 0.00	126.45 9.80 0.00	130.03 10.30 0.00	136.88 11.76 0.00	174.78 16.61 0.00	193.73 18.73 0.00	174.81 15.35 -17.30	165.93 13.01 -27.83	165.86 11.13 -44.52	152.10 8.83 -52.26	141.55 8.50 -40.67	145.00 8.58 -43.22
REVERE_CPPR_DRP 24186	135.20 4.32 0.00	129.70 4.26 0.00	127.41 4.07 0.00	127.95 4.09 0.00	128.67 4.47 0.00	130.78 4.67 0.00	145.92 5.88 0.00	204.37 9.17 0.00	175.62 7.72 0.00	151.16 5.67 0.00	129.94 4.52 0.00	122.93 4.16 0.00	121.16 3.76 0.00	120.27 3.62 0.00	123.69 3.95 0.00	129.87 4.75 0.00	164.02 5.85 0.00	182.18 7.18 0.00	147.49 4.69 -0.64	130.26 4.13 -1.04	115.06 3.20 -1.66	95.32 2.37 -1.94	96.39 2.49 -1.51	97.06 2.24 -1.61
REYNLDPA_13_KV_LD 356490	131.40 0.53 0.00	126.19 0.76 0.00	124.08 0.74 0.00	124.73 0.87 0.00	124.70 0.50 0.00	126.62 0.51 0.00	140.46 0.42 0.00	195.39 0.20 0.00	168.23 0.34 0.00	145.48 0.00 0.00	125.80 0.38 0.00	119.13 0.36 0.00	117.40 0.00 0.00	116.65 0.00 0.00	119.97 0.24 0.00	125.50 0.38 0.00	158.33 0.16 0.00	175.53 0.53 0.00	141.73 -0.43 0.00	124.97 -0.12 0.00	111.54 1.33 0.00	92.11 1.10 0.00	93.58 1.20 0.00	94.42 1.21 0.00
REYNOLDS_115KV_TB3 80639	136.37 5.50 0.00	130.58 5.14 0.00	128.40 5.06 0.00	128.94 5.08 0.00	129.17 4.97 0.00	131.41 5.30 0.00	186.04 5.32 -40.68	202.22 7.03 0.00	173.60 5.71 0.00	150.86 5.38 0.00	129.56 4.14 0.00	122.93 4.16 0.00	121.74 4.34 0.00	120.97 4.32 0.00	123.57 3.83 0.00	129.00 3.88 0.00	163.07 4.90 0.00	179.90 4.90 0.00	163.64 4.83 -16.65	156.13 4.25 -26.78	156.80 3.75 -42.84	144.39 3.09 -50.29	135.02 3.51 -39.13	138.36 3.54 -41.61
RIVERBAY____ 323610	139.65 8.77 -0.01	133.34 7.90 -0.01	131.37 8.02 -0.01	131.79 7.93 -0.01	132.04 7.82 -0.01	134.57 8.45 -0.01	156.90 9.66 -7.20	208.16 13.47 0.50	178.53 10.91 0.28	155.67 10.18 -0.01	134.96 9.53 -0.01	127.92 9.15 -0.01	126.20 8.80 0.00	125.40 8.75 0.00	128.58 8.98 0.14	133.91 9.13 0.35	169.83 12.18 0.51	188.60 14.00 0.40	166.47 11.37 -12.94	156.22 10.01 -21.12	152.93 8.71 -34.02	138.30 7.28 -40.01	130.72 7.21 -31.14	132.90 6.52 -33.16
RIVERSDE_115KV_TB3 55908	136.51 5.63 0.00	130.58 5.14 0.00	128.40 5.06 0.00	128.94 5.08 0.00	129.17 4.97 0.00	131.41 5.30 0.00	187.38 5.46 -41.87	202.22 7.03 0.00	173.44 5.54 0.00	150.72 5.24 0.00	129.44 4.01 0.00	122.93 4.16 0.00	121.63 4.23 0.00	120.97 4.32 0.00	123.45 3.71 0.00	128.87 3.75 0.00	162.91 4.75 0.00	179.38 4.38 0.00	163.42 4.55 -16.72	155.99 4.00 -26.89	156.76 3.53 -43.02	144.33 2.82 -50.50	135.28 3.60 -39.30	138.63 3.64 -41.79
ROARING___BROOK_WT_PWR 323790	129.31 -1.56 0.00	124.06 -1.38 0.00	122.11 -1.23 0.00	122.74 -1.12 0.00	123.08 -1.12 0.00	125.10 -1.01 0.00	138.92 -1.13 0.00	193.63 -1.57 0.00	166.55 -1.35 0.00	144.47 -1.01 0.00	124.68 -0.75 0.00	118.06 -0.71 0.00	116.58 -0.82 0.00	115.84 -0.81 0.00	118.90 -0.83 0.00	124.11 -1.01 0.00	156.28 -1.89 0.00	172.03 -2.98 0.00	139.03 -3.13 0.00	122.09 -3.00 0.00	107.46 -2.75 0.00	88.64 -2.37 0.00	89.98 -2.40 0.00	90.70 -2.51 0.00

ROCHESRG_115KV_T4 355643	120.54 -10.34 0.00	115.77 -9.66 0.00	113.60 -9.74 0.00	114.07 -9.78 0.00	114.76 -9.44 0.00	114.77 -11.35 0.00	126.46 -13.58 0.00	178.16 -18.93 -1.90	153.69 -15.45 -1.24	131.95 -13.53 0.00	113.13 -12.29 0.00	106.89 -11.88 0.00	105.83 -11.62 -0.05	105.11 -11.55 -0.01	108.63 -11.73 -0.63	115.02 -11.64 -1.54	145.55 -14.87 -2.25	160.57 -16.45 -2.02	132.01 -13.22 -3.07	116.38 -11.88 -3.17	102.44 -10.69 -2.92	85.59 -8.28 -2.86	86.00 -8.59 -2.21	87.53 -8.11 -2.43
ROCHESTER_9_IC 23652	121.45 -9.42 0.00	116.65 -8.78 0.00	114.46 -8.88 0.00	114.82 -9.04 0.00	115.51 -8.69 0.00	115.65 -10.47 0.00	127.44 -12.60 0.00	178.65 -17.57 -1.02	154.44 -14.27 -0.82	132.97 -12.51 0.00	114.01 -11.41 0.00	107.73 -11.05 0.00	106.75 -10.68 -0.04	106.04 -10.62 -0.01	109.37 -10.78 -0.41	115.50 -10.64 -1.01	146.05 -13.60 -1.48	161.43 -15.05 -1.47	132.76 -12.08 -2.69	117.22 -10.76 -2.89	103.07 -9.92 -2.78	86.19 -7.64 -2.82	86.52 -8.04 -2.18	88.07 -7.55 -2.41
ROCKVIEW_13_KV_LD 356306	137.16 6.28 0.00	130.83 5.39 0.00	128.89 5.55 0.00	129.43 5.57 0.00	129.54 5.34 0.00	132.17 6.05 0.00	154.24 7.00 -7.20	205.04 10.35 0.50	176.17 8.56 0.29	153.92 8.44 0.00	133.20 7.78 0.00	126.37 7.60 0.00	124.78 7.40 0.01	124.00 7.35 0.00	127.25 7.66 0.15	132.40 7.63 0.36	167.61 9.96 0.52	186.32 11.73 0.41	164.90 9.81 -12.93	154.84 8.63 -21.11	151.71 7.49 -34.00	137.11 6.10 -40.00	129.42 5.91 -31.13	131.49 5.13 -33.15
ROME____115KV_TB2 80656	135.20 4.32 0.00	129.70 4.26 0.00	127.41 4.07 0.00	127.95 4.09 0.00	128.67 4.47 0.00	130.78 4.67 0.00	145.92 5.88 0.00	204.37 9.17 0.00	175.62 7.72 0.00	151.16 5.67 0.00	129.94 4.52 0.00	122.93 4.16 0.00	121.16 3.76 0.00	120.27 3.62 0.00	123.69 3.95 0.00	129.87 4.75 0.00	164.02 5.85 0.00	182.18 7.18 0.00	147.49 4.69 -0.64	130.26 4.13 -1.04	115.06 3.20 -1.66	95.32 2.37 -1.94	96.39 2.49 -1.51	97.06 2.24 -1.61
ROSETON___1 23587	135.19 4.31 0.00	129.19 3.76 0.00	127.29 3.95 0.00	127.70 3.84 0.00	128.06 3.85 0.00	130.41 4.29 0.00	151.82 4.76 -7.02	201.52 6.83 0.51	173.32 5.71 0.29	151.15 5.67 0.00	130.82 5.39 0.00	124.12 5.35 0.00	122.91 5.52 0.01	122.13 5.48 0.00	124.85 5.26 0.15	130.02 5.25 0.36	164.44 6.80 0.52	182.28 7.69 0.41	161.75 6.68 -12.91	152.06 5.88 -21.08	149.46 5.29 -33.96	135.41 4.46 -39.94	127.81 4.34 -31.09	130.13 3.82 -33.10
ROSETON___2 23588	135.19 4.31 0.00	129.19 3.76 0.00	127.29 3.95 0.00	127.70 3.84 0.00	128.06 3.85 0.00	130.41 4.29 0.00	151.82 4.76 -7.02	201.52 6.83 0.51	173.32 5.71 0.29	151.15 5.67 0.00	130.82 5.39 0.00	124.12 5.35 0.00	122.91 5.52 0.01	122.13 5.48 0.00	124.85 5.26 0.15	130.02 5.25 0.36	164.44 6.80 0.52	182.28 7.69 0.41	161.75 6.68 -12.91	152.06 5.88 -21.08	149.46 5.29 -33.96	135.41 4.46 -39.94	127.81 4.34 -31.09	130.13 3.82 -33.10
ROTRRDAM_115KV_TB3 80664	135.33 4.45 0.00	129.45 4.01 0.00	127.41 4.07 0.00	127.95 4.09 0.00	128.18 3.97 0.00	130.40 4.29 0.00	229.59 4.62 -84.92	201.83 6.64 0.00	172.93 5.04 0.00	149.85 4.36 0.00	128.94 3.51 0.00	122.21 3.44 0.00	120.92 3.52 0.00	120.15 3.50 0.00	123.33 3.59 0.00	129.00 3.88 0.00	163.55 5.38 0.00	180.95 5.95 0.00	164.80 5.12 -17.53	157.67 4.38 -28.19	159.17 3.86 -45.10	147.05 3.09 -52.94	136.63 3.05 -41.20	140.11 3.08 -43.82
RUSSELL___1 23602	121.98 -8.90 0.00	117.28 -8.15 0.00	114.95 -8.39 0.00	115.44 -8.42 0.00	116.01 -8.20 0.00	116.15 -9.96 0.00	128.14 -11.90 0.00	179.48 -16.79 -1.07	155.31 -13.43 -0.84	133.70 -11.78 0.00	114.76 -10.66 0.00	108.32 -10.45 0.00	107.34 -10.10 -0.04	106.63 -10.03 -0.01	109.98 -10.18 -0.43	116.28 -9.88 -1.04	146.88 -12.81 -1.53	162.33 -14.18 -1.51	133.63 -11.23 -2.71	117.99 -10.01 -2.90	103.74 -9.26 -2.78	86.64 -7.19 -2.82	86.99 -7.58 -2.18	88.53 -7.08 -2.41
RUSSELL___2 23532	121.98 -8.90 0.00	117.28 -8.15 0.00	114.95 -8.39 0.00	115.44 -8.42 0.00	116.01 -8.20 0.00	116.15 -9.96 0.00	128.14 -11.90 0.00	179.48 -16.79 -1.07	155.31 -13.43 -0.84	133.70 -11.78 0.00	114.76 -10.66 0.00	108.32 -10.45 0.00	107.34 -10.10 -0.04	106.63 -10.03 -0.01	109.98 -10.18 -0.43	116.28 -9.88 -1.04	146.88 -12.81 -1.53	162.33 -14.18 -1.51	133.63 -11.23 -2.71	117.99 -10.01 -2.90	103.74 -9.26 -2.78	86.64 -7.19 -2.82	86.99 -7.58 -2.18	88.53 -7.08 -2.41
RUSSELL___3 23549	121.98 -8.90 0.00	117.28 -8.15 0.00	114.95 -8.39 0.00	115.44 -8.42 0.00	116.01 -8.20 0.00	116.15 -9.96 0.00	128.14 -11.90 0.00	179.48 -16.79 -1.07	155.31 -13.43 -0.84	133.70 -11.78 0.00	114.76 -10.66 0.00	108.32 -10.45 0.00	107.34 -10.10 -0.04	106.63 -10.03 -0.01	109.98 -10.18 -0.43	116.28 -9.88 -1.04	146.88 -12.81 -1.53	162.33 -14.18 -1.51	133.63 -11.23 -2.71	117.99 -10.01 -2.90	103.74 -9.26 -2.78	86.64 -7.19 -2.82	86.99 -7.58 -2.18	88.53 -7.08 -2.41
RUSSELL___4 23556	121.98 -8.90 0.00	117.28 -8.15 0.00	114.95 -8.39 0.00	115.44 -8.42 0.00	116.01 -8.20 0.00	116.15 -9.96 0.00	128.14 -11.90 0.00	179.48 -16.79 -1.07	155.31 -13.43 -0.84	133.70 -11.78 0.00	114.76 -10.66 0.00	108.32 -10.45 0.00	107.34 -10.10 -0.04	106.63 -10.03 -0.01	109.98 -10.18 -0.43	116.28 -9.88 -1.04	146.88 -12.81 -1.53	162.33 -14.18 -1.51	133.63 -11.23 -2.71	117.99 -10.01 -2.90	103.74 -9.26 -2.78	86.64 -7.19 -2.82	86.99 -7.58 -2.18	88.53 -7.08 -2.41
RUSSELL___STATION 23914	121.98 -8.90 0.00	117.28 -8.15 0.00	114.95 -8.39 0.00	115.44 -8.42 0.00	116.01 -8.20 0.00	116.15 -9.96 0.00	128.14 -11.90 0.00	179.48 -16.79 -1.07	155.31 -13.43 -0.84	133.70 -11.78 0.00	114.76 -10.66 0.00	108.32 -10.45 0.00	107.34 -10.10 -0.04	106.63 -10.03 -0.01	109.98 -10.18 -0.43	116.28 -9.88 -1.04	146.88 -12.81 -1.53	162.33 -14.18 -1.51	133.63 -11.23 -2.71	117.99 -10.01 -2.90	103.74 -9.26 -2.78	86.64 -7.19 -2.82	86.99 -7.58 -2.18	88.53 -7.08 -2.41
S SALMON___HYD 24043	128.92 -1.96 0.00	123.68 -1.76 0.00	121.49 -1.85 0.00	122.00 -1.85 0.00	122.46 -1.74 0.00	124.23 -1.89 0.00	138.37 -1.67 0.00	193.25 -1.95 0.00	166.22 -1.68 0.00	143.15 -2.33 0.00	123.29 -2.13 0.00	116.75 -2.02 0.00	115.29 -2.11 0.00	114.55 -2.10 0.00	117.70 -2.04 0.00	123.49 -1.63 0.00	155.63 -2.54 0.00	172.55 -2.45 0.00	140.54 -2.55 -0.94	124.36 -2.25 -1.52	110.54 -2.10 -2.43	91.94 -1.92 -2.85	92.84 -1.76 -2.22	93.61 -1.96 -2.36
S.PERRY__115KV_TB1 80734	116.74 -14.13 0.00	112.26 -13.17 0.00	110.14 -13.20 0.00	110.61 -13.25 0.00	111.41 -12.79 0.00	111.49 -14.63 0.00	123.80 -16.24 0.00	174.25 -18.35 2.59	151.60 -14.94 1.36	131.52 -13.97 0.00	111.88 -13.55 0.00	105.23 -13.54 0.00	103.72 -13.62 0.06	102.87 -13.76 0.01	104.92 -14.13 0.69	109.05 -14.39 1.68	138.47 -17.24 2.45	153.48 -19.60 1.92	128.05 -15.35 -1.25	114.16 -14.39 -3.46	97.13 -10.58 2.50	77.74 -9.10 4.17	79.44 -9.61 3.34	80.13 -9.69 3.39
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	114.65 -16.23 0.00	110.38 -15.05 0.00	108.17 -15.17 0.00	108.62 -15.23 0.00	109.55 -14.66 0.00	107.96 -18.16 0.00	117.77 -22.27 0.00	139.60 -31.82 23.78	128.07 -26.19 13.63	123.08 -22.40 0.00	105.35 -20.07 0.01	99.52 -19.24 0.01	97.91 -18.90 0.59	97.61 -18.90 0.14	93.55 -19.28 6.90	88.49 -19.77 16.86	108.18 -25.31 24.68	126.88 -28.35 19.77	106.18 -22.89 13.09	99.32 -20.39 5.38	91.50 -18.18 0.53	79.55 -14.38 -2.92	81.05 -13.58 -2.25	82.55 -13.14 -2.49

SAWYER___23_KV_LOAD 55526	114.65 -16.23 0.00	110.38 -15.05 0.00	108.17 -15.17 0.00	108.62 -15.23 0.00	109.55 -14.66 0.00	107.96 -18.16 0.00	117.77 -22.27 0.00	139.60 -31.82 23.78	128.07 -26.19 13.63	123.08 -22.40 0.00	105.35 -20.07 0.01	99.52 -19.24 0.01	97.91 -18.90 0.59	97.61 -18.90 0.14	93.55 -19.28 6.90	88.49 -19.77 16.86	108.18 -25.31 24.68	126.88 -28.35 19.77	106.18 -22.89 13.09	99.32 -20.39 5.38	91.50 -18.18 0.53	79.55 -14.38 -2.92	81.05 -13.58 -2.25	82.55 -13.14 -2.49
SELKIRK___I 23801	136.12 5.24 0.00	130.32 4.89 0.00	128.28 4.94 0.00	128.82 4.96 0.00	128.92 4.72 0.00	131.17 5.05 0.00	170.79 5.03 -25.72	201.84 6.64 0.00	173.11 5.21 0.00	150.00 4.51 0.00	128.93 3.51 0.00	122.09 3.32 0.00	121.04 3.64 0.00	120.38 3.73 0.00	123.08 3.35 0.00	128.75 3.63 0.00	162.91 4.74 0.00	179.73 4.73 0.00	163.00 4.41 -16.43	155.41 3.88 -26.43	155.92 3.42 -42.29	143.47 2.82 -49.64	134.33 3.32 -38.63	137.79 3.45 -41.13
SELKIRK___II 23799	135.06 4.19 0.00	129.32 3.89 0.00	127.17 3.83 0.00	127.70 3.84 0.00	128.06 3.85 0.00	130.15 4.03 0.00	171.78 4.20 -27.54	200.47 5.27 0.00	172.10 4.20 0.00	149.41 3.93 0.00	128.56 3.14 0.00	121.98 3.21 0.00	120.81 3.41 0.00	120.15 3.50 0.00	122.60 2.87 0.00	128.00 2.88 0.00	161.81 3.64 0.00	178.50 3.50 0.00	162.26 3.56 -16.55	154.84 3.13 -26.62	155.55 2.76 -42.59	143.27 2.28 -49.99	134.05 2.77 -38.90	137.53 2.89 -41.42
SENECA OSWGO___HYD 24041	126.82 -4.06 0.00	121.67 -3.76 0.00	119.64 -3.70 0.00	120.15 -3.71 0.00	120.48 -3.72 0.00	122.08 -4.04 0.00	135.97 -4.07 0.00	189.94 -5.26 0.00	163.53 -4.37 0.00	141.41 -4.07 0.00	121.67 -3.76 0.00	115.09 -3.68 0.00	113.64 -3.76 0.00	112.91 -3.74 0.00	116.02 -3.71 0.00	121.37 -3.75 0.00	153.58 -4.59 0.00	170.10 -4.90 0.00	139.22 -3.98 -1.04	123.14 -3.63 -1.67	109.59 -3.30 -2.68	91.24 -2.92 -3.15	91.78 -3.05 -2.45	92.74 -3.07 -2.61
SENECA___115KV_TB3 355854	116.35 -14.53 0.00	112.01 -13.42 0.00	109.77 -13.57 0.00	110.23 -13.62 0.00	111.16 -13.04 0.00	109.85 -16.27 0.00	120.30 -19.74 0.00	143.84 -29.48 21.88	131.24 -24.01 12.65	124.82 -20.66 0.00	107.23 -18.19 0.01	101.07 -17.70 0.01	99.36 -17.49 0.55	99.14 -17.38 0.13	95.49 -17.84 6.40	91.21 -18.27 15.64	111.71 -23.57 22.89	131.11 -26.25 17.64	109.66 -21.18 11.31	101.47 -19.14 4.49	92.98 -17.08 0.15	80.09 -13.92 -3.00	82.04 -12.65 -2.31	83.11 -12.59 -2.49
SENECA___ENERGY 23797	126.04 -4.84 0.00	120.92 -4.51 0.00	118.78 -4.56 0.00	119.28 -4.58 0.00	119.74 -4.47 0.00	121.07 -5.05 0.00	135.00 -5.04 0.00	189.22 -6.64 -0.66	163.10 -5.21 -0.41	140.39 -5.10 0.00	120.66 -4.77 0.00	113.90 -4.87 0.00	112.60 -4.82 -0.02	111.87 -4.79 0.00	115.03 -4.91 -0.21	120.88 -4.75 -0.51	153.07 -5.85 -0.75	169.43 -6.13 -0.56	139.11 -4.98 -1.93	123.28 -4.50 -2.69	111.59 -4.41 -5.79	94.28 -3.74 -7.01	93.88 -3.97 -5.47	95.11 -3.91 -5.81
SHOEMAKER___GT 23640	134.54 3.66 0.00	128.69 3.26 0.00	126.79 3.45 0.00	127.20 3.35 0.00	127.56 3.35 0.00	129.90 3.78 0.00	150.93 4.35 -6.54	200.71 6.06 0.54	172.28 4.69 0.31	150.14 4.65 0.00	129.81 4.39 0.00	122.92 4.15 0.00	121.73 4.35 0.01	121.08 4.43 0.00	123.88 4.30 0.16	129.11 4.38 0.38	163.46 5.86 0.56	181.57 7.01 0.44	159.77 5.83 -11.79	149.52 5.13 -19.29	145.84 4.52 -31.11	131.26 3.64 -36.61	124.38 3.51 -28.49	126.62 3.07 -30.34
SHOEMAKR_138KV_BK 111 55601	134.41 3.53 0.00	128.57 3.14 0.00	126.67 3.33 0.00	127.08 3.22 0.00	127.43 3.23 0.00	129.77 3.66 0.00	150.74 4.20 -6.49	200.70 6.05 0.55	172.29 4.70 0.31	150.14 4.66 0.00	129.69 4.26 0.00	122.93 4.16 0.00	121.49 4.11 0.01	120.85 4.20 0.00	123.89 4.31 0.16	129.11 4.38 0.38	163.46 5.85 0.56	181.38 6.83 0.45	159.69 5.83 -11.70	149.25 5.00 -19.16	145.51 4.41 -30.89	131.01 3.64 -36.36	124.09 3.42 -28.29	126.32 2.98 -30.13
SHOREHAM_IC_1 23715	135.10 5.62 1.40	130.45 5.02 0.00	128.89 5.56 0.00	129.60 5.70 -0.04	129.21 4.97 -0.04	130.88 4.79 0.03	146.84 6.86 0.06	186.10 8.98 18.08	160.70 7.21 14.41	144.77 6.55 7.27	132.53 7.53 0.42	128.62 9.85 0.00	127.25 9.86 0.01	126.45 9.80 0.00	128.97 9.35 0.11	136.38 8.26 -3.01	212.29 11.07 -43.06	215.55 13.66 -26.89	201.37 11.94 -47.27	200.82 10.51 -65.22	228.13 9.36 -108.56	198.71 7.91 -99.78	129.38 5.82 -31.18	131.40 5.03 -33.16
SHOREHAM_IC_2 23716	135.11 5.63 1.40	130.45 5.02 0.00	129.14 5.80 0.00	129.60 5.70 -0.04	130.20 5.96 -0.04	130.88 4.79 0.03	146.84 6.86 0.06	186.09 8.98 18.08	160.71 7.22 14.41	144.76 6.55 7.26	132.53 7.53 0.42	127.68 8.91 0.00	125.84 8.45 0.01	125.40 8.75 0.00	128.85 9.22 0.11	136.39 8.26 -3.01	212.14 10.91 -43.06	215.55 13.65 -26.89	201.37 11.94 -47.27	200.56 10.26 -65.21	228.13 9.37 -108.55	198.70 7.92 -99.78	131.04 7.48 -31.17	132.52 6.15 -33.16
SISSONVILLE____ 23735	132.97 2.09 0.00	128.07 2.63 0.00	125.93 2.59 0.00	126.71 2.85 0.00	126.19 1.99 0.00	127.63 1.51 0.00	141.16 1.12 0.00	196.95 1.76 0.00	169.24 1.34 0.00	145.34 -0.15 0.00	126.68 1.25 0.00	119.96 1.19 0.00	118.22 0.82 0.00	117.58 0.93 0.00	120.57 0.84 0.00	126.00 0.88 0.00	158.01 -0.16 0.00	175.70 0.70 0.00	140.73 -1.42 0.00	124.72 -0.38 0.00	110.21 0.00 0.00	91.01 0.00 0.00	92.93 0.55 0.00	93.96 0.75 0.00
SITHE_IND_GS1 24169	124.86 -6.02 0.00	119.66 -5.77 0.00	117.67 -5.67 0.00	118.16 -5.70 0.00	118.49 -5.71 0.00	120.06 -6.05 0.00	133.46 -6.58 0.00	186.22 -8.98 0.00	160.40 -7.55 -0.06	138.79 -6.69 0.00	119.53 -5.89 0.00	113.07 -5.70 0.00	111.77 -5.63 0.00	111.05 -5.60 0.00	114.02 -5.75 -0.03	119.31 -5.88 -0.07	150.84 -7.43 -0.11	166.87 -8.22 -0.09	136.37 -6.68 -0.89	120.58 -5.88 -1.36	107.04 -5.29 -2.12	89.10 -4.37 -2.46	89.77 -4.52 -1.92	90.78 -4.47 -2.04
SITHE_IND_GS2 24170	124.86 -6.02 0.00	119.66 -5.77 0.00	117.67 -5.67 0.00	118.16 -5.70 0.00	118.49 -5.71 0.00	120.06 -6.05 0.00	133.46 -6.58 0.00	186.22 -8.98 0.00	160.40 -7.55 -0.06	138.79 -6.69 0.00	119.53 -5.89 0.00	113.07 -5.70 0.00	111.77 -5.63 0.00	111.05 -5.60 0.00	114.02 -5.75 -0.03	119.31 -5.88 -0.07	150.84 -7.43 -0.11	166.87 -8.22 -0.09	136.37 -6.68 -0.89	120.58 -5.88 -1.36	107.04 -5.29 -2.12	89.10 -4.37 -2.46	89.77 -4.52 -1.92	90.78 -4.47 -2.04
SITHE_IND_GS3 24171	124.86 -6.02 0.00	119.66 -5.77 0.00	117.67 -5.67 0.00	118.16 -5.70 0.00	118.49 -5.71 0.00	120.06 -6.05 0.00	133.46 -6.58 0.00	186.22 -8.98 0.00	160.40 -7.55 -0.06	138.79 -6.69 0.00	119.53 -5.89 0.00	113.07 -5.70 0.00	111.77 -5.63 0.00	111.05 -5.60 0.00	114.02 -5.75 -0.03	119.31 -5.88 -0.07	150.84 -7.43 -0.11	166.87 -8.22 -0.09	136.37 -6.68 -0.89	120.58 -5.88 -1.36	107.04 -5.29 -2.12	89.10 -4.37 -2.46	89.77 -4.52 -1.92	90.78 -4.47 -2.04
SITHE_IND_GS4 24172	124.86 -6.02 0.00	119.66 -5.77 0.00	117.67 -5.67 0.00	118.16 -5.70 0.00	118.49 -5.71 0.00	120.06 -6.05 0.00	133.46 -6.58 0.00	186.22 -8.98 0.00	160.40 -7.55 -0.06	138.79 -6.69 0.00	119.53 -5.89 0.00	113.07 -5.70 0.00	111.77 -5.63 0.00	111.05 -5.60 0.00	114.02 -5.75 -0.03	119.31 -5.88 -0.07	150.84 -7.43 -0.11	166.87 -8.22 -0.09	136.37 -6.68 -0.89	120.58 -5.88 -1.36	107.04 -5.29 -2.12	89.10 -4.37 -2.46	89.77 -4.52 -1.92	90.78 -4.47 -2.04

SITHE___BATAVIA 24024	115.83 -15.05 0.00	111.51 -13.93 0.00	109.28 -14.06 0.00	109.74 -14.12 0.00	110.54 -13.66 0.00	109.60 -16.52 0.00	120.58 -19.46 0.00	154.80 -28.10 12.30	137.67 -22.83 7.40	125.56 -19.93 0.00	109.61 -15.81 0.00	103.09 -15.68 0.00	101.70 -15.37 0.32	101.30 -15.28 0.08	100.66 -15.33 3.74	100.83 -15.14 9.15	125.48 -19.30 13.39	147.51 -21.18 6.31	122.19 -17.21 2.76	108.05 -15.52 1.52	96.96 -14.33 -1.07	82.86 -11.11 -2.96	83.67 -10.99 -2.28	85.41 -10.25 -2.45
SITHE___INDEPEND 23800	124.86 -6.02 0.00	119.66 -5.77 0.00	117.67 -5.67 0.00	118.16 -5.70 0.00	118.49 -5.71 0.00	120.06 -6.05 0.00	133.46 -6.58 0.00	186.22 -8.98 0.00	160.40 -7.56 -0.06	138.79 -6.69 0.00	119.53 -5.90 0.00	113.07 -5.70 0.00	111.77 -5.64 0.00	111.05 -5.60 0.00	114.02 -5.75 -0.03	119.31 -5.88 -0.07	150.84 -7.43 -0.11	166.87 -8.23 -0.09	136.36 -6.68 -0.89	120.57 -5.88 -1.36	107.03 -5.29 -2.11	89.09 -4.37 -2.45	89.76 -4.53 -1.91	90.78 -4.47 -2.04
SITHE___MASSENA 23902	133.24 2.36 0.00	127.94 2.51 0.00	125.81 2.47 0.00	126.46 2.61 0.00	126.44 2.24 0.00	128.26 2.14 0.00	142.00 1.96 0.00	198.13 2.93 0.00	170.42 2.52 0.00	146.79 1.31 0.00	127.43 2.00 0.00	120.66 1.89 0.00	118.92 1.52 0.00	118.05 1.40 0.00	121.53 1.80 0.00	127.12 2.00 0.00	160.22 2.05 0.00	177.79 2.79 0.00	143.01 0.86 0.00	126.60 1.51 0.00	111.97 1.76 0.00	92.38 1.37 0.00	93.95 1.57 0.00	94.79 1.58 0.00
SITHE___OGDNSBRG 24021	135.33 4.45 0.00	130.07 4.64 0.00	127.90 4.56 0.00	128.69 4.83 0.00	128.55 4.35 0.00	130.28 4.16 0.00	144.38 4.34 0.00	201.44 6.25 0.00	173.10 5.20 0.00	148.39 2.91 0.00	128.94 3.51 0.00	121.98 3.21 0.00	120.10 2.70 0.00	119.57 2.92 0.00	122.73 2.99 0.00	128.62 3.50 0.00	162.12 3.95 0.00	180.43 5.43 0.00	144.43 2.27 0.00	127.97 2.88 0.00	113.19 2.98 0.00	93.38 2.37 0.00	95.06 2.68 0.00	95.91 2.70 0.00
SITHE___STERLING 23777	133.75 2.88 0.00	128.32 2.89 0.00	126.18 2.84 0.00	126.71 2.85 0.00	127.31 3.11 0.00	129.39 3.27 0.00	144.39 4.35 0.00	202.03 6.83 0.00	173.61 5.71 0.00	149.70 4.22 0.00	128.56 3.14 0.00	121.62 2.85 0.00	119.98 2.58 0.00	119.21 2.56 0.00	122.49 2.76 0.00	128.37 3.25 0.00	162.27 4.11 0.00	179.89 4.89 0.00	146.19 3.27 -0.76	129.06 2.75 -1.22	114.37 2.20 -1.95	94.85 1.55 -2.29	95.73 1.57 -1.78	96.51 1.40 -1.90
SLEIGHT__34_KV_TB1 80719	123.94 -6.94 0.00	119.04 -6.40 0.00	116.80 -6.54 0.00	117.29 -6.56 0.00	117.87 -6.33 0.00	118.68 -7.44 0.00	131.92 -8.12 0.00	186.15 -10.74 -1.69	160.19 -8.73 -1.03	137.48 -8.00 0.00	117.90 -7.53 0.00	111.29 -7.48 0.00	110.16 -7.28 -0.04	109.43 -7.23 -0.01	112.95 -7.30 -0.52	119.26 -7.13 -1.27	151.17 -8.86 -1.86	166.78 -9.63 -1.40	137.00 -7.68 -2.52	121.08 -7.01 -3.00	107.61 -6.61 -4.01	89.96 -5.46 -4.41	89.99 -5.82 -3.44	91.32 -5.59 -3.70
SMITHTWN_69_KV_BK 1 55830	133.36 3.93 1.44	129.07 3.64 0.00	127.90 4.56 0.00	128.12 4.21 -0.05	128.85 4.60 -0.05	129.37 3.28 0.03	144.64 4.90 0.30	182.98 6.44 18.66	158.06 5.04 14.87	143.07 5.09 7.50	131.26 6.27 0.43	126.61 7.84 0.00	125.02 7.63 0.01	124.58 7.93 0.00	127.78 8.14 0.09	135.90 6.76 -4.02	223.67 9.33 -56.17	221.31 11.20 -35.11	209.71 9.95 -57.60	212.33 8.76 -78.48	249.02 7.82 -130.98	215.32 6.55 -117.76	130.03 6.47 -31.19	131.50 5.13 -33.16
SOUTH CAIRO___GT 23612	140.95 10.08 0.00	135.09 9.66 0.00	132.71 9.37 0.00	133.52 9.66 0.00	133.77 9.56 0.00	136.08 9.96 0.00	175.50 10.22 -25.23	209.45 14.25 0.00	178.64 10.75 0.00	154.07 8.58 0.00	131.70 6.27 0.00	124.23 5.46 0.00	123.15 5.75 0.00	122.60 5.95 0.00	125.60 5.87 0.00	132.13 7.01 0.00	168.13 9.96 0.00	186.55 11.55 0.00	166.78 8.67 -15.95	158.51 7.76 -25.66	157.76 6.50 -41.05	144.02 4.82 -48.18	135.14 5.27 -37.50	138.14 5.03 -39.89
SOUTH HAMPTN___IC 23720	136.67 7.19 1.40	131.95 6.52 0.00	130.37 7.03 0.00	131.08 7.18 -0.04	130.70 6.45 -0.04	132.39 6.30 0.03	148.52 8.54 0.07	188.42 11.32 18.10	162.70 9.23 14.42	146.50 8.29 7.27	134.16 9.15 0.42	130.06 11.29 0.00	128.54 11.16 0.01	127.73 11.09 0.00	130.28 10.65 0.11	137.72 9.63 -2.97	213.07 12.35 -42.55	216.80 15.22 -26.58	202.26 13.22 -46.88	201.69 11.89 -64.71	228.49 10.58 -107.70	199.02 8.92 -99.09	130.30 6.74 -31.18	132.42 6.06 -33.16
SOUTHDOW_115KV_TB1 355954	120.67 -10.21 0.00	116.15 -9.28 0.00	113.97 -9.37 0.00	114.45 -9.41 0.00	115.63 -8.57 0.00	115.14 -10.97 0.00	127.16 -12.88 0.00	154.87 -19.91 20.41	140.18 -15.95 11.76	131.81 -13.68 0.00	112.25 -13.17 0.01	105.94 -12.83 0.01	104.33 -12.56 0.51	103.93 -12.60 0.12	100.73 -13.05 5.96	97.06 -13.51 14.55	119.64 -17.24 21.29	139.70 -18.73 16.58	116.75 -15.07 10.34	107.44 -14.01 3.64	97.70 -12.56 -0.05	82.43 -11.47 -2.89	84.99 -9.61 -2.22	85.54 -10.16 -2.49
SOUTHOLD_69_KV_BK 2 55809	138.90 9.42 1.40	134.09 8.65 0.00	132.71 9.37 0.00	133.31 9.41 -0.04	133.81 9.56 -0.04	134.54 8.45 0.03	151.18 11.20 0.07	192.13 15.03 18.10	165.90 12.42 14.42	149.12 10.91 7.27	136.42 11.41 0.42	131.12 12.35 0.00	129.13 11.74 0.01	128.55 11.90 0.00	132.20 12.57 0.11	139.97 11.89 -2.97	212.72 12.02 -42.54	216.79 15.23 -26.57	202.24 13.22 -46.86	200.91 11.13 -64.68	230.43 12.56 -107.66	200.62 10.56 -99.06	133.44 9.88 -31.17	135.04 8.67 -33.16
SOUTHOLD___IC 23719	138.91 9.43 1.40	134.08 8.65 0.00	132.34 9.00 0.00	133.31 9.41 -0.04	132.80 8.56 -0.04	134.54 8.45 0.03	151.18 11.21 0.07	192.13 15.03 18.10	165.90 12.42 14.42	149.13 10.92 7.27	136.42 11.41 0.42	132.07 13.30 0.00	130.42 13.03 0.01	129.59 12.95 0.00	132.20 12.57 0.11	139.98 11.89 -2.97	212.88 12.18 -42.54	216.79 15.22 -26.57	202.24 13.22 -46.86	204.04 14.26 -64.69	230.44 12.56 -107.67	200.63 10.55 -99.07	131.78 8.22 -31.18	133.92 7.55 -33.16
SOUTH_FORK_WT_PWR 323839	139.16 9.68 1.40	134.21 8.78 0.00	132.59 9.26 0.00	133.43 9.54 -0.04	132.93 8.69 -0.04	134.67 8.58 0.03	151.46 11.49 0.07	192.52 15.42 18.10	166.23 12.75 14.42	149.41 11.20 7.27	136.67 11.67 0.42	132.30 13.53 0.00	130.65 13.26 0.01	129.82 13.18 0.00	132.44 12.82 0.11	140.22 12.13 -2.97	214.47 13.75 -42.54	218.73 17.16 -26.57	203.67 14.65 -46.87	204.17 14.38 -64.70	230.56 12.67 -107.68	200.73 10.64 -99.08	131.78 8.22 -31.18	134.01 7.64 -33.16
SPIERFLS_115KV_TB 1 80737	140.43 9.55 0.00	134.34 8.91 0.00	132.10 8.76 0.00	132.78 8.92 0.00	132.90 8.69 0.00	135.32 9.21 0.00	228.06 10.22 -77.80	209.64 14.44 0.00	179.48 11.58 0.00	155.08 9.60 0.00	132.95 7.53 0.00	126.02 7.24 0.00	124.68 7.28 0.00	123.65 7.00 0.00	127.04 7.30 0.00	133.13 8.01 0.00	169.08 10.91 0.00	187.25 12.25 0.00	169.72 10.24 -17.33	161.72 8.76 -27.88	162.41 7.60 -44.59	149.54 6.19 -52.34	139.21 6.10 -40.73	142.65 6.15 -43.29
ST LAWRENCE____ 23600	131.40 0.53 0.00	126.06 0.63 0.00	123.96 0.62 0.00	124.61 0.75 0.00	124.70 0.50 0.00	126.75 0.63 0.00	140.60 0.56 0.00	195.59 0.39 0.00	168.40 0.51 0.00	145.77 0.29 0.00	126.06 0.63 0.00	119.37 0.60 0.00	117.63 0.24 0.00	116.88 0.23 0.00	120.21 0.48 0.00	125.62 0.50 0.00	158.64 0.48 0.00	175.70 0.70 0.00	142.16 0.00 0.00	125.22 0.13 0.00	110.65 0.44 0.00	91.47 0.46 0.00	92.84 0.46 0.00	93.58 0.37 0.00

STATE_CA_115KV_115_LB 55624	136.90 6.02 0.00	130.95 5.52 0.00	128.89 5.55 0.00	129.43 5.57 0.00	129.54 5.34 0.00	131.79 5.68 0.00	187.86 6.02 -41.80	202.61 7.42 0.00	173.77 5.88 0.00	151.01 5.53 0.00	129.82 4.39 0.00	123.16 4.39 0.00	121.98 4.58 0.00	121.20 4.55 0.00	123.57 3.83 0.00	129.12 4.00 0.00	163.07 4.90 0.00	179.38 4.38 0.00	163.59 4.69 -16.74	156.15 4.13 -26.93	156.92 3.64 -43.08	144.57 3.00 -50.56	135.61 3.88 -39.35	138.97 3.91 -41.84
STATE_ST_34_KV_LOAD 55959	128.39 -2.49 0.00	123.17 -2.26 0.00	121.00 -2.34 0.00	121.51 -2.35 0.00	121.97 -2.24 0.00	123.59 -2.52 0.00	137.94 -2.10 0.00	193.25 -1.95 0.00	166.55 -1.34 0.00	143.74 -1.75 0.00	123.42 -2.01 0.00	116.51 -2.26 0.00	115.05 -2.35 0.00	114.32 -2.33 0.00	117.46 -2.27 0.00	122.87 -2.25 0.00	155.80 -2.37 0.00	172.73 -2.28 0.00	141.91 -1.85 -1.61	125.80 -1.88 -2.59	115.60 -1.87 -7.26	98.10 -2.00 -9.09	97.27 -2.22 -7.11	98.52 -2.24 -7.55
STATION_5_MISC_HYD 23604	121.45 -9.42 0.00	116.65 -8.78 0.00	114.46 -8.88 0.00	114.82 -9.04 0.00	115.51 -8.70 0.00	115.65 -10.47 0.00	127.58 -12.46 0.00	178.65 -17.57 -1.02	154.61 -14.10 -0.82	132.97 -12.51 0.00	114.26 -11.16 0.00	107.73 -11.04 0.00	106.75 -10.68 -0.04	106.04 -10.61 -0.01	109.37 -10.78 -0.41	115.50 -10.64 -1.01	146.05 -13.60 -1.48	161.60 -14.88 -1.47	132.79 -12.08 -2.71	117.26 -10.76 -2.93	103.14 -9.92 -2.84	86.27 -7.64 -2.90	86.59 -8.04 -2.25	88.07 -7.55 -2.41
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	123.94 -6.94 0.00	119.04 -6.40 0.00	116.80 -6.54 0.00	117.29 -6.56 0.00	117.87 -6.33 0.00	118.55 -7.57 0.00	131.92 -8.12 0.00	185.79 -10.93 -1.52	160.12 -8.73 -0.95	137.48 -8.00 0.00	117.90 -7.53 0.00	111.29 -7.48 0.00	110.16 -7.28 -0.04	109.43 -7.23 -0.01	112.91 -7.30 -0.48	119.29 -7.01 -1.18	151.04 -8.86 -1.73	166.64 -9.63 -1.27	136.86 -7.68 -2.38	120.97 -7.01 -2.88	107.50 -6.61 -3.91	90.05 -5.28 -4.32	90.10 -5.64 -3.36	91.42 -5.41 -3.62
STA_56_34_KV_BUS2_REV_LBMP_B 345033	121.19 -9.68 0.00	116.40 -9.03 0.00	114.21 -9.13 0.00	114.69 -9.17 0.00	115.26 -8.94 0.00	115.52 -10.59 0.00	127.44 -12.60 0.00	179.75 -17.18 -1.73	155.08 -13.94 -1.12	133.26 -12.22 0.00	114.26 -11.16 0.00	107.84 -10.93 0.00	106.88 -10.57 -0.05	106.16 -10.50 -0.01	109.64 -10.66 -0.57	115.99 -10.51 -1.39	146.75 -13.44 -2.03	162.12 -14.70 -1.81	133.07 -11.94 -2.86	117.48 -10.63 -3.02	104.42 -9.81 -4.02	87.78 -7.64 -4.41	87.78 -8.04 -3.43	89.28 -7.64 -3.71
STA_56___34_KV_BUS2 355983	121.19 -9.68 0.00	116.40 -9.03 0.00	114.21 -9.13 0.00	114.69 -9.17 0.00	115.26 -8.94 0.00	115.52 -10.59 0.00	127.44 -12.60 0.00	179.75 -17.18 -1.73	155.08 -13.94 -1.12	133.26 -12.22 0.00	114.26 -11.16 0.00	107.84 -10.93 0.00	106.88 -10.57 -0.05	106.16 -10.50 -0.01	109.64 -10.66 -0.57	115.99 -10.51 -1.39	146.75 -13.44 -2.03	162.12 -14.70 -1.81	133.07 -11.94 -2.86	117.48 -10.63 -3.02	104.42 -9.81 -4.02	87.78 -7.64 -4.41	87.78 -8.04 -3.43	89.28 -7.64 -3.71
STA_67___115KV_BK2 355882	121.19 -9.68 0.00	116.40 -9.03 0.00	114.21 -9.13 0.00	114.69 -9.17 0.00	115.26 -8.94 0.00	115.40 -10.72 0.00	127.16 -12.88 0.00	178.29 -17.96 -1.05	154.12 -14.61 -0.83	132.68 -12.80 0.00	113.76 -11.66 0.00	107.49 -11.28 0.00	106.52 -10.92 -0.04	105.69 -10.97 -0.01	109.14 -11.02 -0.42	115.14 -11.01 -1.03	145.76 -13.92 -1.51	161.09 -15.40 -1.49	132.49 -12.37 -2.70	116.85 -11.13 -2.89	102.85 -10.14 -2.78	86.01 -7.83 -2.82	86.34 -8.22 -2.18	87.97 -7.64 -2.41
STA_7___115KV_9TRANS 80674	121.98 -8.90 0.00	117.28 -8.15 0.00	114.95 -8.39 0.00	115.44 -8.42 0.00	116.01 -8.20 0.00	116.15 -9.96 0.00	128.14 -11.90 0.00	179.48 -16.79 -1.07	155.31 -13.43 -0.84	133.70 -11.78 0.00	114.76 -10.66 0.00	108.32 -10.45 0.00	107.34 -10.10 -0.04	106.63 -10.03 -0.01	109.98 -10.18 -0.43	116.28 -9.88 -1.04	146.88 -12.81 -1.53	162.33 -14.18 -1.51	133.63 -11.23 -2.71	117.99 -10.01 -2.90	103.74 -9.26 -2.78	86.64 -7.19 -2.82	86.99 -7.58 -2.18	88.53 -7.08 -2.41
STA_82___115KV_TB1 80780	121.06 -9.82 0.00	116.28 -9.16 0.00	114.09 -9.25 0.00	114.57 -9.29 0.00	115.14 -9.07 0.00	115.27 -10.85 0.00	127.02 -13.02 0.00	177.84 -18.15 -0.80	153.83 -14.77 -0.71	132.53 -12.95 0.00	113.64 -11.79 0.00	107.37 -11.40 0.00	106.39 -11.04 -0.03	105.58 -11.08 -0.01	108.96 -11.14 -0.36	114.86 -11.14 -0.88	145.37 -14.08 -1.28	160.76 -15.58 -1.33	132.23 -12.51 -2.59	116.65 -11.26 -2.81	102.70 -10.25 -2.74	85.90 -7.92 -2.81	86.24 -8.31 -2.17	87.87 -7.74 -2.40
STEEL___WIND 323596	116.22 -14.66 0.00	111.76 -13.67 0.00	109.65 -13.69 0.00	110.11 -13.75 0.00	111.03 -13.17 0.00	109.72 -16.39 0.00	120.30 -19.74 0.00	143.65 -29.66 21.88	131.08 -24.17 12.65	124.67 -20.81 0.00	107.10 -18.32 0.01	100.94 -17.82 0.01	99.24 -17.61 0.55	99.02 -17.50 0.13	95.25 -18.08 6.40	90.96 -18.52 15.64	111.55 -23.73 22.89	130.77 -26.59 17.64	109.37 -21.47 11.31	101.34 -19.26 4.49	92.76 -17.30 0.15	79.99 -14.01 -3.00	81.94 -12.75 -2.31	82.93 -12.77 -2.49
STEPHTWN_115KV_BK_2 55603	137.68 6.81 0.00	131.70 6.27 0.00	129.51 6.17 0.00	130.05 6.19 0.00	130.29 6.09 0.00	132.67 6.56 0.00	182.94 7.00 -35.90	204.18 8.98 0.00	175.12 7.22 0.00	152.03 6.55 0.00	130.57 5.14 0.00	123.88 5.11 0.00	122.56 5.17 0.00	121.90 5.25 0.00	124.40 4.67 0.00	130.00 4.88 0.00	164.49 6.33 0.00	181.30 6.30 0.00	164.90 6.11 -16.64	157.10 5.25 -26.76	157.64 4.63 -42.80	144.98 3.73 -50.24	136.01 4.53 -39.10	139.27 4.47 -41.58
STEBEN_REC_LFGE 323667	120.41 -10.47 0.00	116.15 -9.28 0.00	113.97 -9.37 0.00	114.69 -9.17 0.00	115.51 -8.69 0.00	115.52 -10.59 0.00	130.88 -11.34 -2.18	185.28 -5.27 4.65	161.08 -4.20 2.62	140.10 -5.38 0.00	119.28 -6.15 0.00	112.12 -6.65 0.00	109.89 -7.40 0.11	108.69 -7.93 0.03	109.43 -8.98 1.33	111.62 -10.26 3.24	141.24 -12.18 4.75	157.80 -13.65 3.56	131.03 -11.94 -0.81	117.20 -11.88 -3.99	87.09 -11.02 12.10	63.67 -10.19 17.15	68.02 -10.81 13.55	67.68 -11.37 14.15
STILLWATER___SOLAR 323814	138.86 7.98 0.00	132.83 7.40 0.00	130.62 7.28 0.00	131.29 7.43 0.00	131.40 7.20 0.00	133.68 7.57 0.00	222.49 8.26 -74.19	206.71 11.51 0.00	177.12 9.23 0.00	153.19 7.71 0.00	131.57 6.14 0.00	124.59 5.82 0.00	123.50 6.10 0.00	122.71 6.06 0.00	125.84 6.10 0.00	131.75 6.63 0.00	167.18 9.01 0.00	185.15 10.15 0.00	168.02 8.67 -17.19	160.12 7.38 -27.65	160.83 6.39 -44.23	148.11 5.18 -51.92	138.05 5.26 -40.41	141.45 5.22 -43.02
STONY___BROOK 24151	133.39 3.92 1.41	129.07 3.64 0.00	127.65 4.31 0.00	128.12 4.21 -0.04	127.85 3.60 -0.04	129.49 3.41 0.03	144.80 4.90 0.14	183.36 6.43 18.27	158.37 5.03 14.56	143.09 4.95 7.34	131.27 6.27 0.42	127.68 8.91 0.00	126.43 9.04 0.01	125.63 8.98 0.00	127.89 8.26 0.10	135.26 6.75 -3.39	215.54 9.33 -48.04	215.69 10.68 -30.01	203.03 9.67 -51.20	203.48 8.13 -70.26	235.00 7.71 -117.08	204.09 6.46 -106.62	128.27 4.71 -31.19	130.37 4.01 -33.16
STURGEON_POOL_HYD 23609	135.98 5.10 0.00	129.95 4.52 0.00	128.03 4.69 0.00	128.44 4.58 0.00	128.80 4.60 0.00	131.29 5.17 0.00	156.16 5.46 -10.66	203.10 8.39 0.49	174.33 6.72 0.28	152.03 6.55 0.00	131.32 5.89 0.00	124.47 5.70 0.00	123.02 5.64 0.01	122.25 5.60 0.00	125.58 5.99 0.14	130.78 6.01 0.34	165.73 8.07 0.50	184.40 9.80 0.40	163.04 7.53 -13.35	153.50 6.63 -21.77	150.99 5.73 -35.05	136.97 4.73 -41.23	128.71 4.25 -32.09	131.01 3.64 -34.16

ST_LAW_115_BK7_LBMP 345037	131.54 0.66 0.00	126.19 0.76 0.00	124.08 0.74 0.00	124.73 0.87 0.00	124.83 0.62 0.00	126.75 0.63 0.00	140.60 0.56 0.00	195.78 0.59 0.00	168.40 0.51 0.00	145.77 0.29 0.00	126.06 0.63 0.00	119.37 0.60 0.00	117.63 0.24 0.00	116.88 0.23 0.00	120.21 0.48 0.00	125.75 0.63 0.00	158.64 0.48 0.00	175.70 0.70 0.00	142.01 -0.14 0.00	125.22 0.13 0.00	110.76 0.55 0.00	91.47 0.46 0.00	92.94 0.56 0.00	93.68 0.47 0.00
ST_LAW_115_BK8_LBMP 345038	131.54 0.66 0.00	126.19 0.76 0.00	124.08 0.74 0.00	124.73 0.87 0.00	124.83 0.62 0.00	126.75 0.63 0.00	140.60 0.56 0.00	195.78 0.59 0.00	168.40 0.51 0.00	145.77 0.29 0.00	126.06 0.63 0.00	119.37 0.60 0.00	117.63 0.24 0.00	116.88 0.23 0.00	120.21 0.48 0.00	125.75 0.63 0.00	158.64 0.48 0.00	175.70 0.70 0.00	142.01 -0.14 0.00	125.22 0.13 0.00	110.76 0.55 0.00	91.47 0.46 0.00	92.94 0.56 0.00	93.68 0.47 0.00
ST_LAW_230_BK5_LBMP 345035	131.40 0.53 0.00	126.06 0.63 0.00	123.96 0.62 0.00	124.61 0.75 0.00	124.70 0.50 0.00	126.75 0.63 0.00	140.60 0.56 0.00	195.59 0.39 0.00	168.40 0.51 0.00	145.77 0.29 0.00	126.06 0.63 0.00	119.37 0.60 0.00	117.63 0.24 0.00	116.88 0.23 0.00	120.21 0.48 0.00	125.62 0.50 0.00	158.64 0.48 0.00	175.70 0.70 0.00	142.16 0.00 0.00	125.22 0.13 0.00	110.65 0.44 0.00	91.47 0.46 0.00	92.84 0.46 0.00	93.58 0.37 0.00
ST_LAW_230_BK6_LBMP 345036	131.40 0.53 0.00	126.06 0.63 0.00	123.96 0.62 0.00	124.61 0.75 0.00	124.70 0.50 0.00	126.75 0.63 0.00	140.60 0.56 0.00	195.59 0.39 0.00	168.40 0.51 0.00	145.77 0.29 0.00	126.06 0.63 0.00	119.37 0.60 0.00	117.63 0.24 0.00	116.88 0.23 0.00	120.21 0.48 0.00	125.62 0.50 0.00	158.64 0.48 0.00	175.70 0.70 0.00	142.16 0.00 0.00	125.22 0.13 0.00	110.65 0.44 0.00	91.47 0.46 0.00	92.84 0.46 0.00	93.58 0.37 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	134.80 3.93 0.00	128.82 3.39 0.00	126.92 3.58 0.00	127.33 3.47 0.00	127.68 3.48 0.00	130.03 3.91 0.00	151.36 4.62 -6.70	201.30 6.64 0.53	172.80 5.20 0.30	150.72 5.24 0.00	130.32 4.89 0.00	123.52 4.75 0.00	122.08 4.70 0.01	121.31 4.67 0.00	124.49 4.91 0.15	129.62 4.88 0.38	164.10 6.48 0.55	182.27 7.70 0.44	160.61 6.40 -12.06	150.45 5.63 -19.73	146.97 4.96 -31.80	132.53 4.10 -37.42	125.38 3.88 -29.12	127.49 3.26 -31.01
SWANROAD_115KV_TB1 355699	111.38 -19.50 0.00	107.24 -18.19 0.00	105.09 -18.25 0.00	105.53 -18.33 0.00	106.44 -17.76 0.00	104.55 -21.57 0.00	113.99 -26.05 0.00	137.31 -37.48 20.41	124.93 -30.89 12.07	119.30 -26.19 0.00	102.09 -23.33 0.01	96.44 -22.33 0.01	94.80 -22.07 0.52	94.48 -22.05 0.12	91.11 -22.51 6.11	87.17 -23.02 14.93	106.89 -29.42 21.85	128.29 -33.08 13.63	107.18 -26.73 8.25	97.07 -23.77 4.26	89.00 -21.16 0.05	77.66 -16.29 -2.94	78.85 -15.80 -2.27	81.14 -14.54 -2.48
SYNERGY___BIOGAS 323694	115.83 -15.05 0.00	111.51 -13.92 0.00	109.28 -14.06 0.00	109.74 -14.12 0.00	110.54 -13.66 0.00	109.59 -16.52 0.00	120.29 -19.75 0.00	154.60 -28.30 12.30	137.67 -22.83 7.40	125.55 -19.93 0.00	109.24 -16.18 0.00	103.09 -15.68 0.00	101.70 -15.38 0.32	101.29 -15.28 0.08	100.54 -15.45 3.74	100.71 -15.26 9.15	125.48 -19.30 13.39	147.34 -21.35 6.31	122.18 -17.20 2.77	108.04 -15.51 1.55	97.03 -14.22 -1.03	82.82 -11.10 -2.91	83.73 -10.90 -2.25	85.50 -10.16 -2.45
SYRACUSE___ENERGY_ST1 323597	128.26 -2.62 0.00	123.05 -2.38 0.00	120.87 -2.47 0.00	121.38 -2.48 0.00	121.72 -2.48 0.00	123.47 -2.65 0.00	137.38 -2.66 0.00	192.07 -3.12 0.00	165.55 -2.35 0.00	143.01 -2.47 0.00	122.92 -2.51 0.00	116.28 -2.49 0.00	114.82 -2.58 0.00	114.08 -2.57 0.00	117.22 -2.51 0.00	122.62 -2.50 0.00	155.16 -3.01 0.00	171.85 -3.15 0.00	141.05 -2.42 -1.31	124.95 -2.25 -2.11	112.52 -2.20 -4.51	94.42 -2.09 -5.51	94.46 -2.22 -4.30	95.54 -2.24 -4.57
SYRACUSE___ENERGY_ST2 323598	128.26 -2.62 0.00	123.05 -2.38 0.00	120.87 -2.47 0.00	121.38 -2.48 0.00	121.72 -2.48 0.00	123.47 -2.65 0.00	137.38 -2.66 0.00	192.07 -3.12 0.00	165.55 -2.35 0.00	143.01 -2.47 0.00	122.92 -2.51 0.00	116.28 -2.49 0.00	114.82 -2.58 0.00	114.08 -2.57 0.00	117.22 -2.51 0.00	122.62 -2.50 0.00	155.16 -3.01 0.00	171.85 -3.15 0.00	141.05 -2.42 -1.31	124.95 -2.25 -2.11	112.52 -2.20 -4.51	94.42 -2.09 -5.51	94.46 -2.22 -4.30	95.54 -2.24 -4.57
SYRACUSE___POWER 24017	128.00 -2.88 0.00	122.67 -2.76 0.00	120.63 -2.71 0.00	121.01 -2.85 0.00	121.47 -2.73 0.00	123.09 -3.03 0.00	137.10 -2.94 0.00	191.68 -3.51 0.00	165.04 -2.85 0.00	142.72 -2.76 0.00	122.67 -2.76 0.00	116.04 -2.73 0.00	114.58 -2.82 0.00	113.85 -2.80 0.00	116.98 -2.75 0.00	122.37 -2.75 0.00	154.85 -3.32 0.00	171.50 -3.50 0.00	140.71 -2.84 -1.40	124.72 -2.63 -2.25	112.90 -2.42 -5.11	95.01 -2.28 -6.27	94.87 -2.40 -4.90	95.99 -2.42 -5.20
TALLMAN_138KV_BK151 55660	134.93 4.06 0.00	128.94 3.51 0.00	127.04 3.70 0.00	127.45 3.59 0.00	127.68 3.48 0.00	130.15 4.04 0.00	151.70 4.76 -6.90	201.70 7.03 0.52	173.31 5.71 0.30	151.30 5.82 0.00	130.82 5.39 0.00	124.11 5.34 0.00	122.55 5.17 0.01	121.78 5.13 0.00	124.97 5.39 0.15	130.01 5.26 0.37	164.75 7.12 0.54	182.80 8.23 0.43	161.54 6.97 -12.42	151.52 6.13 -20.29	148.31 5.40 -32.70	133.94 4.46 -38.47	126.57 4.25 -29.94	128.64 3.54 -31.89
TEALLAVE_115KV_TB7 355573	127.21 -3.66 0.00	122.05 -3.39 0.00	119.89 -3.45 0.00	120.39 -3.47 0.00	120.85 -3.35 0.00	122.46 -3.66 0.00	136.26 -3.78 0.00	190.51 -4.68 0.00	164.03 -3.86 0.00	141.84 -3.64 0.00	122.04 -3.39 0.00	115.33 -3.44 0.00	113.99 -3.40 0.00	113.27 -3.38 0.00	116.26 -3.47 0.00	121.62 -3.50 0.00	153.90 -4.27 0.00	170.45 -4.55 0.00	139.62 -3.70 -1.16	123.58 -3.38 -1.86	109.99 -3.20 -2.98	91.69 -2.82 -3.50	92.14 -2.96 -2.72	93.23 -2.89 -2.91
TELGRAPH_34_KV_EAST 80808	114.52 -16.36 0.00	110.25 -15.18 0.00	108.05 -15.29 0.00	108.50 -15.36 0.00	109.42 -14.78 0.00	108.08 -18.03 0.00	118.19 -21.85 0.00	148.34 -31.43 15.43	132.86 -25.69 9.34	123.51 -21.97 0.00	105.98 -19.44 0.00	100.12 -18.65 0.00	98.56 -18.43 0.41	98.24 -18.31 0.10	96.32 -18.68 4.73	94.80 -18.77 11.56	117.21 -24.04 16.91	139.91 -26.95 8.14	116.35 -21.75 4.06	103.12 -19.39 2.59	93.42 -17.41 -0.62	80.38 -13.56 -2.93	81.43 -13.21 -2.26	83.37 -12.30 -2.46
TEMPLE___115KV_TB 2 55572	127.21 -3.66 0.00	122.05 -3.39 0.00	120.01 -3.33 0.00	120.39 -3.47 0.00	120.85 -3.35 0.00	122.46 -3.66 0.00	136.26 -3.78 0.00	190.51 -4.68 0.00	164.20 -3.69 0.00	141.84 -3.64 0.00	122.04 -3.39 0.00	115.44 -3.33 0.00	113.99 -3.40 0.00	113.27 -3.38 0.00	116.38 -3.35 0.00	121.74 -3.38 0.00	154.06 -4.11 0.00	170.45 -4.55 0.00	139.63 -3.70 -1.18	123.61 -3.38 -1.89	110.15 -3.09 -3.02	91.83 -2.73 -3.55	92.28 -2.86 -2.76	93.27 -2.89 -2.95
TIANA___69_KV_BK 1 55817	136.15 6.67 1.40	131.45 6.02 0.00	130.12 6.78 0.00	130.59 6.69 -0.04	131.20 6.96 -0.04	131.89 5.80 0.03	147.96 7.98 0.07	187.84 10.74 18.10	162.04 8.56 14.42	146.07 7.86 7.27	133.54 8.53 0.42	128.63 9.86 0.00	126.78 9.39 0.01	126.33 9.68 0.00	129.69 10.06 0.11	137.35 9.26 -2.97	212.73 12.02 -42.54	216.45 14.88 -26.57	201.96 12.94 -46.86	200.79 11.01 -64.69	228.12 10.25 -107.66	198.63 8.55 -99.06	131.68 8.13 -31.17	133.17 6.80 -33.16

TILDEN___115KV_TB1 80814	128.00 -2.88 0.00	122.67 -2.76 0.00	120.63 -2.71 0.00	121.01 -2.85 0.00	121.47 -2.73 0.00	123.09 -3.03 0.00	137.10 -2.94 0.00	191.68 -3.51 0.00	165.04 -2.85 0.00	142.72 -2.76 0.00	122.67 -2.76 0.00	116.04 -2.73 0.00	114.58 -2.82 0.00	113.85 -2.80 0.00	116.98 -2.75 0.00	122.37 -2.75 0.00	154.85 -3.32 0.00	171.50 -3.50 0.00	140.71 -2.84 -1.40	124.72 -2.63 -2.25	112.90 -2.42 -5.11	95.01 -2.28 -6.27	94.87 -2.40 -4.90	95.99 -2.42 -5.20
TRIGEN___CC 323695	134.93 4.06 0.00	128.94 3.51 0.00	127.41 4.07 0.00	127.82 3.96 0.00	128.30 4.10 0.00	129.65 3.53 0.00	152.14 4.90 -7.20	201.33 6.64 0.51	172.98 5.37 0.29	151.16 5.67 0.00	131.82 6.40 0.00	126.13 7.36 0.00	124.43 7.04 0.01	123.88 7.23 0.00	127.01 7.42 0.15	131.40 6.63 0.36	166.51 8.86 0.52	185.44 10.85 0.41	164.62 9.52 -12.94	154.59 8.38 -21.12	151.85 7.60 -34.03	137.41 6.37 -40.03	129.24 5.73 -31.14	130.94 4.57 -33.16
TRINITY___115KV__4 BK 55933	136.24 5.37 0.00	130.32 4.89 0.00	128.27 4.93 0.00	128.81 4.95 0.00	129.05 4.84 0.00	131.29 5.17 0.00	183.04 5.32 -37.68	201.83 6.64 0.00	173.10 5.20 0.00	150.43 4.95 0.00	129.19 3.76 0.00	122.69 3.92 0.00	121.39 3.99 0.00	120.73 4.08 0.00	123.09 3.35 0.00	128.50 3.38 0.00	162.44 4.27 0.00	178.85 3.85 0.00	162.96 4.12 -16.68	155.55 3.63 -26.83	156.33 3.20 -42.92	144.03 2.64 -50.38	135.10 3.51 -39.21	138.35 3.45 -41.70
UNION___PROCESSING_DRP 323587	121.06 -9.82 0.00	116.28 -9.16 0.00	114.09 -9.25 0.00	114.57 -9.29 0.00	115.26 -8.94 0.00	115.27 -10.85 0.00	127.02 -13.02 0.00	177.65 -18.15 -0.61	153.74 -14.77 -0.62	132.53 -12.95 0.00	113.64 -11.79 0.00	107.37 -11.40 0.00	106.39 -11.04 -0.03	105.57 -11.08 -0.01	108.91 -11.14 -0.31	114.88 -11.01 -0.77	145.21 -14.08 -1.12	160.65 -15.58 -1.22	132.15 -12.51 -2.51	116.58 -11.26 -2.74	102.68 -10.25 -2.72	85.92 -7.92 -2.83	86.34 -8.22 -2.19	87.89 -7.74 -2.41
UPPER HUDSON___HYD 24058	140.43 9.55 0.00	134.34 8.91 0.00	132.10 8.76 0.00	132.78 8.92 0.00	132.89 8.69 0.00	135.32 9.20 0.00	228.05 10.22 -77.80	209.64 14.44 0.00	179.47 11.58 0.00	155.08 9.60 0.00	132.95 7.53 0.00	126.02 7.25 0.00	124.80 7.40 0.00	123.77 7.12 0.00	127.04 7.30 0.00	133.13 8.01 0.00	169.07 10.91 0.00	187.25 12.25 0.00	169.70 10.24 -17.30	161.67 8.75 -27.82	162.32 7.60 -44.51	149.44 6.19 -52.24	139.13 6.10 -40.66	142.65 6.15 -43.29
UPPER RAQUET___HYD 24056	132.96 2.09 0.00	128.07 2.64 0.00	125.93 2.59 0.00	126.71 2.85 0.00	126.18 1.98 0.00	127.63 1.52 0.00	141.03 0.99 0.00	196.95 1.75 0.00	169.23 1.34 0.00	145.34 -0.15 0.00	126.68 1.25 0.00	119.96 1.19 0.00	117.99 0.59 0.00	117.12 0.47 0.00	120.58 0.84 0.00	126.00 0.88 0.00	158.01 -0.16 0.00	175.70 0.70 0.00	140.73 -1.42 0.00	124.72 -0.37 0.00	110.32 0.11 0.00	91.01 0.00 0.00	92.94 0.56 0.00	93.95 0.74 0.00
VALLEY44_115KV_TB2 355964	119.10 -11.78 0.00	114.52 -10.91 0.00	112.24 -11.10 0.00	112.71 -11.15 0.00	113.65 -10.56 0.00	113.25 -12.86 0.00	124.78 -15.26 0.00	152.26 -23.23 19.71	137.73 -18.80 11.36	129.77 -15.71 0.00	110.87 -14.55 0.01	104.63 -14.13 0.01	102.94 -13.97 0.49	102.53 -14.00 0.12	99.62 -14.37 5.75	96.31 -14.76 14.05	118.95 -18.66 20.56	138.13 -21.00 15.87	116.09 -16.35 9.71	106.83 -15.01 3.26	97.05 -13.34 -0.18	81.34 -12.56 -2.89	84.99 -9.61 -2.22	84.80 -10.91 -2.50
VALLEY___115KV_TB 1-4 80826	136.90 6.02 0.00	131.20 5.77 0.00	129.01 5.67 0.00	129.56 5.70 0.00	130.16 5.96 0.00	132.30 6.18 0.00	147.04 7.00 0.00	205.15 9.96 0.00	176.46 8.56 0.00	153.05 7.57 0.00	131.70 6.27 0.00	124.83 6.06 0.00	123.39 5.99 0.00	122.48 5.83 0.00	125.72 5.99 0.00	131.50 6.38 0.00	165.92 7.75 0.00	183.40 8.40 0.00	148.69 6.54 0.00	130.72 5.63 0.00	114.95 4.74 0.00	95.01 4.00 0.00	96.63 4.25 0.00	97.40 4.19 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	137.29 6.41 0.00	131.45 6.02 0.00	129.14 5.80 0.00	129.68 5.82 0.00	130.41 6.21 0.00	132.30 6.18 0.00	157.81 7.42 -10.35	204.91 11.32 1.60	176.39 9.40 0.91	153.05 7.57 0.00	131.57 6.15 0.00	124.59 5.82 0.00	122.88 5.52 0.04	122.01 5.37 0.01	124.90 5.63 0.46	130.37 6.38 1.13	165.06 8.54 1.65	183.46 9.80 1.34	154.43 7.39 -4.88	140.34 6.38 -8.87	130.54 5.40 -14.93	113.01 4.19 -17.81	110.58 4.34 -13.86	112.12 4.19 -14.72
VISCHER___FERRY HYD 24020	137.29 6.41 0.00	131.33 5.90 0.00	129.14 5.80 0.00	129.68 5.82 0.00	130.04 5.84 0.00	132.29 6.18 0.00	208.39 6.58 -61.76	203.99 8.79 0.00	175.11 7.21 0.00	151.73 6.25 0.00	130.45 5.02 0.00	123.64 4.87 0.00	122.56 5.16 0.00	121.78 5.13 0.00	124.65 4.91 0.00	130.25 5.13 0.00	164.96 6.80 0.00	182.69 7.69 0.00	165.86 6.82 -16.88	158.25 6.00 -27.15	158.83 5.18 -43.43	146.18 4.19 -50.98	136.40 4.34 -39.68	139.75 4.29 -42.25
V_A_10_SYNC_DSASP 323832	115.70 -15.18 0.00	111.26 -14.17 0.00	109.03 -14.31 0.00	109.49 -14.37 0.00	110.29 -13.91 0.00	109.22 -16.90 0.00	119.45 -20.59 0.00	146.57 -28.89 19.73	132.67 -23.84 11.38	124.82 -20.66 0.00	107.12 -18.31 0.00	101.19 -17.58 0.00	99.66 -17.26 0.49	99.39 -17.15 0.11	96.38 -17.60 5.75	93.17 -17.89 14.06	114.80 -22.78 20.60	133.51 -25.55 15.94	111.79 -20.61 9.75	103.46 -18.39 3.24	94.12 -16.31 -0.22	81.57 -12.38 -2.93	81.90 -12.75 -2.27	83.86 -11.84 -2.49
V_CMM_10_SYNC_DSASP 323787	131.53 0.65 0.00	126.18 0.75 0.00	124.08 0.74 0.00	124.73 0.87 0.00	124.82 0.62 0.00	126.75 0.63 0.00	140.60 0.56 0.00	195.59 0.39 0.00	168.40 0.50 0.00	145.63 0.15 0.00	126.05 0.63 0.00	119.25 0.48 0.00	117.75 0.35 0.00	117.47 0.82 0.00	120.09 0.36 0.00	125.62 0.50 0.00	158.48 0.32 0.00	175.70 0.70 0.00	141.87 -0.28 0.00	125.22 0.13 0.00	111.09 0.88 0.00	91.83 0.82 0.00	93.21 0.83 0.00	94.05 0.84 0.00
V_CMP_10_SYNC_DSASP 323788	132.45 1.57 0.00	127.06 1.63 0.00	124.94 1.60 0.00	125.59 1.73 0.00	125.57 1.37 0.00	127.76 1.64 0.00	142.14 2.10 0.00	196.56 1.37 0.00	169.74 1.85 0.00	147.66 2.18 0.00	127.56 2.13 0.00	120.79 2.02 0.00	119.16 1.76 0.00	118.40 1.75 0.00	121.65 1.92 0.00	127.37 2.25 0.00	160.86 2.69 0.00	178.15 3.15 0.00	144.86 2.70 0.00	127.47 2.38 0.00	112.41 2.20 0.00	92.56 1.55 0.00	93.76 1.39 0.00	94.33 1.12 0.00
V_D_10_SYNC_DSASP 323841	133.23 2.36 0.00	127.94 2.51 0.00	125.81 2.47 0.00	126.46 2.60 0.00	126.44 2.24 0.00	128.26 2.14 0.00	142.14 2.10 0.00	197.93 2.73 0.00	170.41 2.52 0.00	146.79 1.31 0.00	127.43 2.01 0.00	120.67 1.90 0.00	119.04 1.64 0.00	118.40 1.75 0.00	121.53 1.80 0.00	127.12 2.00 0.00	160.22 2.06 0.00	177.80 2.80 0.00	143.01 0.85 0.00	126.59 1.50 0.00	111.86 1.65 0.00	92.37 1.37 0.00	93.86 1.48 0.00	94.79 1.58 0.00
V_E_10_SYNC_DSASP 323830	138.47 7.59 0.00	132.83 7.40 0.00	130.25 6.91 0.00	130.92 7.06 0.00	132.15 7.95 0.00	134.06 7.95 0.00	155.47 10.64 -4.78	209.84 16.98 2.33	180.67 14.10 1.33	155.81 10.33 0.00	133.08 7.65 0.00	125.54 6.77 0.00	123.56 6.22 0.06	122.59 5.95 0.01	125.41 6.35 0.67	131.49 8.01 1.64	166.68 10.91 2.40	186.19 13.13 1.93	153.66 8.67 -2.83	138.23 7.13 -6.00	133.60 5.51 -17.88	117.08 3.37 -22.71	113.36 3.23 -17.74	114.49 2.52 -18.76

V_F_30_NSYNC___DSASP 323816	138.99 8.11 0.00	132.96 7.53 0.00	130.74 7.40 0.00	131.29 7.43 0.00	131.53 7.33 0.00	133.81 7.69 0.00	224.24 8.40 -75.80	206.91 11.71 0.00	177.30 9.40 0.00	153.48 8.00 0.00	131.70 6.27 0.00	124.83 6.06 0.00	123.50 6.10 0.00	122.72 6.07 0.00	125.96 6.23 0.00	131.88 6.76 0.00	167.34 9.17 0.00	185.33 10.33 0.00	168.10 8.67 -17.28	160.38 7.51 -27.79	161.16 6.50 -44.45	148.46 5.28 -52.17	138.25 5.27 -40.60	141.67 5.31 -43.14
V_F_30_SYNC_DSASP 323786	136.90 6.02 0.00	130.95 5.52 0.00	128.77 5.43 0.00	129.31 5.45 0.00	129.54 5.34 0.00	131.79 5.68 0.00	187.59 6.02 -41.53	202.61 7.42 0.00	173.77 5.88 0.00	151.01 5.53 0.00	129.82 4.39 0.00	123.16 4.39 0.00	121.98 4.58 0.00	121.20 4.55 0.00	123.57 3.83 0.00	129.12 4.00 0.00	163.07 4.90 0.00	179.38 4.38 0.00	163.58 4.69 -16.74	156.14 4.13 -26.92	156.91 3.64 -43.07	144.47 2.91 -50.55	135.60 3.88 -39.34	138.96 3.91 -41.84
V_XM_10_SYNC_DSASP 323789	132.45 1.57 0.00	127.06 1.63 0.00	124.94 1.60 0.00	125.59 1.73 0.00	125.57 1.37 0.00	127.76 1.64 0.00	142.14 2.10 0.00	196.56 1.37 0.00	169.74 1.85 0.00	147.66 2.18 0.00	127.56 2.13 0.00	120.79 2.02 0.00	119.16 1.76 0.00	118.40 1.75 0.00	121.65 1.92 0.00	127.37 2.25 0.00	160.86 2.69 0.00	178.15 3.15 0.00	144.86 2.70 0.00	127.47 2.38 0.00	112.41 2.20 0.00	92.56 1.55 0.00	93.76 1.39 0.00	94.33 1.12 0.00
W.BABYLN_69_KV_BK1 56697	134.74 4.45 0.59	130.07 4.64 0.00	128.77 5.43 0.00	128.94 5.08 0.00	129.42 5.22 0.00	130.39 4.29 0.01	149.78 5.60 -4.14	194.70 7.42 7.91	167.53 5.88 6.24	148.24 5.82 3.06	132.15 6.90 0.18	127.56 8.79 0.00	125.72 8.34 0.01	125.28 8.63 0.00	128.09 8.50 0.14	132.40 7.38 0.10	171.23 10.28 -2.78	189.43 12.78 -1.66	169.21 11.51 -15.54	159.18 9.63 -24.46	158.35 8.49 -39.65	142.73 7.19 -44.53	130.26 6.74 -31.14	132.15 5.78 -33.16
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	135.33 4.45 0.00	129.32 3.89 0.00	127.41 4.07 0.00	127.82 3.96 0.00	128.05 3.85 0.00	130.53 4.41 0.00	152.18 5.18 -6.96	202.29 7.61 0.52	173.81 6.21 0.30	151.74 6.26 0.00	131.20 5.77 0.00	124.35 5.58 0.00	122.90 5.52 0.01	122.13 5.48 0.00	125.21 5.63 0.15	130.39 5.63 0.36	165.07 7.43 0.53	183.50 8.93 0.42	162.07 7.39 -12.52	152.05 6.50 -20.45	148.90 5.73 -32.96	134.42 4.64 -38.77	126.99 4.43 -30.17	129.07 3.73 -32.14
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	137.29 6.41 0.00	130.95 5.52 0.00	129.01 5.67 0.00	129.43 5.57 0.00	129.67 5.46 0.00	132.30 6.18 0.00	154.52 7.28 -7.20	205.43 10.74 0.50	176.34 8.73 0.29	154.20 8.73 0.01	133.45 8.03 0.00	126.61 7.84 0.00	125.02 7.63 0.01	124.23 7.58 0.00	127.37 7.78 0.15	132.52 7.76 0.36	168.08 10.44 0.53	186.66 12.08 0.42	165.17 10.09 -12.92	154.95 8.76 -21.10	151.80 7.60 -33.99	137.28 6.28 -39.99	129.51 6.00 -31.12	131.48 5.13 -33.15
W50THST__13_KV_LOAD 356117	137.81 6.94 0.00	131.45 6.02 0.00	129.51 6.17 0.00	129.80 5.95 0.00	130.16 5.96 0.00	132.80 6.68 0.00	155.08 7.84 -7.20	206.41 11.71 0.50	177.34 9.74 0.29	155.22 9.75 0.01	134.33 8.91 0.00	127.32 8.55 0.00	125.72 8.34 0.01	124.93 8.28 0.00	128.09 8.50 0.15	133.40 8.63 0.36	169.19 11.55 0.53	187.71 13.13 0.42	166.03 10.95 -12.92	155.70 9.51 -21.10	152.46 8.27 -33.99	137.83 6.83 -39.99	129.97 6.47 -31.12	131.95 5.59 -33.15
WADING RIVER_IC_1 23522	135.10 5.62 1.40	130.58 5.14 0.00	129.02 5.68 0.00	129.60 5.70 -0.04	129.34 5.09 -0.04	131.00 4.91 0.03	146.83 6.86 0.07	186.27 9.18 18.11	160.85 7.38 14.43	144.90 6.70 7.27	132.66 7.65 0.42	128.75 9.98 0.00	127.36 9.97 0.01	126.56 9.91 0.00	128.97 9.35 0.11	136.35 8.26 -2.98	211.91 11.07 -42.67	215.31 13.66 -26.65	201.07 11.94 -46.97	200.43 10.51 -64.83	227.59 9.48 -107.90	198.18 7.91 -99.26	129.38 5.82 -31.18	131.40 5.03 -33.16
WADING RIVER_IC_2 23547	135.10 5.62 1.40	130.58 5.14 0.00	129.02 5.68 0.00	129.60 5.70 -0.04	129.34 5.09 -0.04	131.00 4.91 0.03	146.83 6.86 0.07	186.27 9.18 18.11	160.85 7.38 14.43	144.90 6.70 7.27	132.66 7.65 0.42	128.75 9.98 0.00	127.36 9.97 0.01	126.56 9.91 0.00	128.97 9.35 0.11	136.35 8.26 -2.98	211.91 11.07 -42.67	215.31 13.66 -26.65	201.07 11.94 -46.97	200.43 10.51 -64.83	227.59 9.48 -107.90	198.18 7.91 -99.26	129.38 5.82 -31.18	131.40 5.03 -33.16
WADING RIVER_IC_3 23601	135.10 5.62 1.40	130.58 5.14 0.00	129.02 5.68 0.00	129.60 5.70 -0.04	129.34 5.09 -0.04	131.00 4.91 0.03	146.83 6.86 0.07	186.27 9.18 18.11	160.85 7.38 14.43	144.90 6.70 7.27	132.66 7.65 0.42	128.75 9.98 0.00	127.36 9.97 0.01	126.56 9.91 0.00	128.97 9.35 0.11	136.35 8.26 -2.98	211.91 11.07 -42.67	215.31 13.66 -26.65	201.07 11.94 -46.97	200.43 10.51 -64.83	227.59 9.48 -107.90	198.18 7.91 -99.26	129.38 5.82 -31.18	131.40 5.03 -33.16
WALDENNY_12_KV_BK2 80841	115.96 -14.92 0.00	111.63 -13.80 0.00	109.40 -13.94 0.00	109.86 -14.00 0.00	110.91 -13.29 0.00	109.47 -16.65 0.00	119.73 -20.31 0.00	143.29 -30.06 21.84	130.74 -24.51 12.64	124.68 -20.80 0.00	106.61 -18.81 0.01	100.83 -17.93 0.01	99.12 -17.73 0.55	98.90 -17.61 0.13	95.25 -18.08 6.40	90.84 -18.64 15.63	111.40 -23.88 22.88	130.83 -26.78 17.40	109.39 -21.61 11.16	101.15 -19.39 4.55	92.68 -17.30 0.22	79.91 -14.02 -2.91	81.88 -12.75 -2.24	83.11 -12.58 -2.49
WALDEN__HYDRO 24148	135.72 4.84 0.00	129.82 4.39 0.00	127.90 4.56 0.00	128.32 4.46 0.00	128.55 4.35 0.00	131.03 4.92 0.00	152.98 5.74 -7.19	202.68 8.00 0.52	173.98 6.38 0.30	151.74 6.26 0.00	131.07 5.64 0.00	124.23 5.46 0.00	122.79 5.40 0.01	122.01 5.37 0.00	125.21 5.63 0.15	130.38 5.63 0.37	165.23 7.59 0.53	183.68 9.10 0.42	162.21 7.53 -12.52	152.17 6.63 -20.45	148.89 5.73 -32.95	134.42 4.64 -38.77	126.98 4.43 -30.17	129.16 3.82 -32.13
WARRENSBURG____ 23737	140.43 9.55 0.00	134.34 8.91 0.00	132.10 8.76 0.00	132.78 8.92 0.00	132.90 8.69 0.00	135.32 9.21 0.00	228.06 10.22 -77.80	209.64 14.44 0.00	179.48 11.58 0.00	155.08 9.60 0.00	132.95 7.53 0.00	126.02 7.24 0.00	124.68 7.28 0.00	123.65 7.00 0.00	127.04 7.30 0.00	133.13 8.01 0.00	169.08 10.91 0.00	187.25 12.25 0.00	169.72 10.24 -17.33	161.72 8.76 -27.88	162.41 7.60 -44.59	149.54 6.19 -52.34	139.21 6.10 -40.73	142.65 6.15 -43.29
WATERSIDE____6 8 9 23538	138.08 7.20 -0.01	131.71 6.27 -0.01	129.76 6.41 -0.01	130.18 6.32 -0.01	130.42 6.21 -0.01	133.06 6.94 -0.01	154.94 7.70 -7.20	206.01 11.32 0.50	176.85 9.23 0.28	154.65 9.17 -0.01	133.96 8.53 -0.01	127.21 8.43 -0.01	125.61 8.22 0.01	124.70 8.05 0.00	127.98 8.38 0.14	133.15 8.38 0.35	168.57 10.91 0.51	187.02 12.43 0.40	165.62 10.52 -12.94	155.35 9.13 -21.12	152.27 8.05 -34.02	137.75 6.73 -40.01	129.98 6.47 -31.14	132.06 5.69 -33.16
WATKINRD_115KV_LN8_ILLION 55919	135.20 4.32 0.00	129.57 4.14 0.00	127.41 4.07 0.00	127.95 4.09 0.00	128.55 4.35 0.00	130.53 4.41 0.00	145.08 5.04 0.00	202.42 7.22 0.00	174.11 6.21 0.00	150.86 5.38 0.00	129.94 4.52 0.00	123.05 4.28 0.00	121.63 4.23 0.00	120.85 4.20 0.00	123.92 4.19 0.00	129.62 4.50 0.00	163.70 5.54 0.00	180.95 5.95 0.00	146.85 4.69 0.00	129.10 4.00 0.00	113.63 3.42 0.00	93.92 2.91 0.00	95.43 3.05 0.00	96.19 2.98 0.00

WDELAWARE___HYD 323627	136.25 5.37 0.00	130.32 4.89 0.00	128.28 4.94 0.00	128.82 4.96 0.00	129.18 4.97 0.00	131.54 5.42 0.00	154.19 6.58 -7.56	203.83 9.18 0.54	174.80 7.21 0.31	151.88 6.39 0.00	130.94 5.51 0.00	123.99 5.22 0.00	122.67 5.29 0.01	121.90 5.25 0.00	124.97 5.39 0.16	130.50 5.76 0.38	165.67 8.06 0.56	184.53 9.97 0.44	161.75 7.81 -11.78	151.38 7.00 -19.28	147.25 5.95 -31.10	132.33 4.73 -36.59	125.20 4.34 -28.48	127.27 3.73 -30.32
WEST BABYLON___IC 23714	134.74 4.45 0.59	130.07 4.64 0.00	128.77 5.43 0.00	128.94 5.08 0.00	129.42 5.22 0.00	130.39 4.29 0.01	149.78 5.60 -4.14	194.70 7.42 7.91	167.53 5.88 6.24	148.24 5.82 3.06	132.15 6.90 0.18	127.56 8.79 0.00	125.72 8.34 0.01	125.28 8.63 0.00	128.09 8.50 0.14	132.40 7.38 0.10	171.23 10.28 -2.78	189.43 12.78 -1.66	169.21 11.51 -15.54	159.18 9.63 -24.46	158.35 8.49 -39.65	142.73 7.19 -44.53	130.26 6.74 -31.14	132.15 5.78 -33.16
WEST CANADA___HYD 24049	131.40 0.53 0.00	125.94 0.50 0.00	123.84 0.50 0.00	124.36 0.50 0.00	124.70 0.50 0.00	126.75 0.63 0.00	140.74 0.70 0.00	196.18 0.98 0.00	168.57 0.67 0.00	146.21 0.73 0.00	125.93 0.50 0.00	119.37 0.60 0.00	117.99 0.59 0.00	117.24 0.59 0.00	120.21 0.48 0.00	125.62 0.50 0.00	158.80 0.64 0.00	175.70 0.70 0.00	142.73 0.57 0.00	125.47 0.38 0.00	110.54 0.33 0.00	91.28 0.27 0.00	92.75 0.37 0.00	93.58 0.37 0.00
WESTERN_NY_WIND 24143	115.83 -15.05 0.00	111.51 -13.92 0.00	109.16 -14.18 0.00	109.62 -14.24 0.00	110.54 -13.66 0.00	109.47 -16.65 0.00	120.15 -19.89 0.00	153.18 -28.50 13.52	136.74 -23.00 8.16	125.55 -19.93 0.00	108.99 -16.43 0.00	102.73 -16.03 0.00	101.43 -15.61 0.35	101.05 -15.51 0.08	99.92 -15.69 4.13	99.39 -15.64 10.09	123.63 -19.77 14.77	145.93 -22.05 7.02	121.11 -17.77 3.27	107.13 -16.01 1.95	96.43 -14.66 -0.87	82.55 -11.38 -2.92	83.46 -11.18 -2.25	85.23 -10.44 -2.46
WESTOVER___LESR 323668	129.05 -1.83 0.00	123.80 -1.63 0.00	121.61 -1.73 0.00	122.13 -1.73 0.00	122.59 -1.61 0.00	123.97 -2.14 0.00	141.16 -2.10 -3.22	189.50 -2.34 3.35	164.14 -1.85 1.91	143.45 -2.04 0.00	123.29 -2.13 0.00	116.63 -2.14 0.00	115.09 -2.23 0.08	114.41 -2.22 0.02	116.49 -2.27 0.97	120.38 -2.38 2.36	152.18 -2.53 3.45	167.15 -4.90 2.95	140.42 -3.98 -2.24	127.16 -3.75 -5.82	115.07 -3.42 -8.28	97.59 -3.28 -9.86	96.98 -3.05 -7.65	98.16 -3.08 -8.03
WETHRSFD_WT_PWR 323626	116.88 -14.00 0.00	112.52 -12.92 0.00	110.39 -12.95 0.00	110.86 -13.00 0.00	111.78 -12.42 0.00	110.85 -15.26 0.00	122.11 -17.93 0.00	180.42 -9.75 5.02	156.84 -8.22 2.83	136.46 -9.02 0.00	116.52 -8.90 0.00	109.86 -8.91 0.00	107.88 -9.40 0.12	106.94 -9.68 0.03	107.04 -11.26 1.43	108.86 -12.76 3.50	137.86 -15.18 5.12	153.86 -17.33 3.82	127.87 -14.92 -0.64	114.48 -14.51 -3.90	93.20 -13.34 3.67	4.01 -11.83 75.17	4.01 -11.92 76.45	4.10 -12.21 76.90
WHAVSTOR_138KV_BK127 55557	134.80 3.93 0.00	128.82 3.39 0.00	126.92 3.58 0.00	127.33 3.47 0.00	127.68 3.48 0.00	130.03 3.91 0.00	151.63 4.62 -6.97	201.51 6.83 0.52	172.97 5.37 0.29	151.16 5.67 0.00	130.69 5.27 0.00	124.00 5.23 0.00	122.43 5.05 0.01	121.78 5.13 0.00	124.85 5.27 0.15	129.89 5.13 0.36	164.44 6.80 0.53	182.63 8.05 0.42	161.52 6.82 -12.54	151.59 6.00 -20.49	148.51 5.29 -33.01	134.21 4.37 -38.84	126.76 4.16 -30.22	128.85 3.45 -32.19
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	134.80 3.93 0.00	128.82 3.39 0.00	126.92 3.58 0.00	127.33 3.47 0.00	127.68 3.48 0.00	130.03 3.91 0.00	151.63 4.62 -6.97	201.51 6.83 0.52	172.97 5.37 0.29	151.16 5.67 0.00	130.69 5.27 0.00	124.00 5.23 0.00	122.43 5.05 0.01	121.78 5.13 0.00	124.85 5.27 0.15	129.89 5.13 0.36	164.44 6.80 0.53	182.63 8.05 0.42	161.52 6.82 -12.54	151.59 6.00 -20.49	148.51 5.29 -33.01	134.21 4.37 -38.84	126.76 4.16 -30.22	128.85 3.45 -32.19
WHITEHAL_115KV_TB1 80871	140.43 9.55 0.00	134.21 8.78 0.00	131.97 8.63 0.00	132.65 8.79 0.00	132.77 8.57 0.00	135.32 9.21 0.00	227.23 10.36 -76.83	210.03 14.83 0.00	179.48 11.58 0.00	154.79 9.31 0.00	132.45 7.02 0.00	125.42 6.65 0.00	124.09 6.69 0.00	123.18 6.53 0.00	126.68 6.94 0.00	133.00 7.88 0.00	169.40 11.23 0.00	187.78 12.78 0.00	170.12 10.66 -17.30	161.93 9.01 -27.83	162.45 7.71 -44.52	149.37 6.10 -52.26	138.96 5.91 -40.67	142.30 5.87 -43.22
WHITEPLN_13_KV_LOAD 356215	137.68 6.81 0.00	131.45 6.02 0.00	129.38 6.04 0.00	129.93 6.07 0.00	130.04 5.84 0.00	132.67 6.56 0.00	155.07 7.84 -7.19	206.40 11.71 0.51	177.35 9.74 0.29	154.94 9.46 0.00	133.95 8.53 0.00	127.08 8.31 0.00	125.37 7.98 0.01	124.58 7.93 0.00	127.97 8.38 0.15	133.15 8.38 0.36	168.88 11.23 0.52	187.71 13.13 0.41	165.86 10.80 -12.90	155.54 9.38 -21.07	152.18 8.05 -33.93	137.48 6.55 -39.91	129.72 6.28 -31.06	131.70 5.41 -33.08
WM_FLOYD_69_KV_BK2 356380	134.59 5.10 1.39	130.07 4.64 0.00	128.77 5.43 0.00	129.10 5.20 -0.04	129.83 5.59 -0.04	130.50 4.41 0.03	146.30 6.30 0.04	185.56 8.39 18.03	160.08 6.55 14.37	144.50 6.26 7.24	132.16 7.15 0.42	127.44 8.67 0.00	125.60 8.22 0.01	125.16 8.52 0.00	128.61 8.98 0.11	135.94 7.88 -2.93	210.85 10.60 -42.08	214.41 13.13 -26.28	200.18 11.51 -46.51	199.20 9.88 -64.23	226.13 9.04 -106.89	197.00 7.55 -98.44	130.76 7.21 -31.17	132.24 5.87 -33.16
WOODARD___115KV_TB2 355635	127.21 -3.66 0.00	122.05 -3.39 0.00	119.89 -3.45 0.00	120.39 -3.47 0.00	120.85 -3.35 0.00	122.46 -3.66 0.00	136.26 -3.78 0.00	190.32 -4.88 0.00	164.03 -3.86 0.00	141.70 -3.78 0.00	121.91 -3.51 0.00	115.33 -3.44 0.00	113.99 -3.40 0.00	113.27 -3.38 0.00	116.26 -3.47 0.00	121.62 -3.50 0.00	153.90 -4.27 0.00	170.45 -4.55 0.00	139.63 -3.70 -1.17	123.60 -3.38 -1.89	110.14 -3.09 -3.02	91.82 -2.73 -3.54	92.27 -2.86 -2.76	93.27 -2.89 -2.95
WOODMERE_69_KV_BK1 55827	136.77 5.89 0.00	130.70 5.27 0.00	129.01 5.67 0.00	129.43 5.57 0.00	129.92 5.71 0.00	131.29 5.17 0.00	154.11 6.86 -7.20	203.87 9.17 0.50	175.17 7.56 0.29	153.05 7.57 0.00	133.58 8.15 0.00	127.68 8.91 0.00	125.96 8.57 0.01	125.40 8.75 0.00	128.57 8.98 0.15	133.15 8.38 0.36	168.88 11.23 0.52	188.24 13.65 0.41	166.89 11.80 -12.94	156.59 10.38 -21.12	153.65 9.37 -34.08	138.90 7.83 -40.06	130.54 7.02 -31.14	132.15 5.78 -33.16
YORK___WARBASSE 23770	138.35 7.46 -0.01	131.84 6.40 -0.01	129.89 6.54 -0.01	130.31 6.44 -0.01	130.55 6.33 -0.01	133.06 6.94 -0.01	155.08 7.84 -7.20	206.21 11.52 0.50	176.85 9.23 0.28	154.51 9.02 -0.01	134.21 8.78 -0.01	127.33 8.55 -0.01	125.73 8.34 0.00	124.94 8.28 0.00	128.22 8.62 0.14	133.40 8.63 0.35	168.89 11.23 0.51	187.55 12.95 0.40	165.90 10.80 -12.94	155.72 9.51 -21.12	152.60 8.38 -34.02	138.03 7.01 -40.01	130.35 6.84 -31.14	132.34 5.97 -33.16