

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/22/2024

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	98.14	91.01	83.74	90.80	77.92	127.92	101.24	97.00	128.10	154.02	164.08	185.83	161.30	141.35	161.53	145.82	159.47	166.75	190.66	197.85	196.81	163.15	163.80	184.38
24138	7.52	7.32	6.70	6.98	5.88	9.45	7.90	7.97	10.27	13.25	13.78	13.96	11.03	10.14	10.64	10.44	14.45	11.69	15.53	18.15	16.93	15.03	14.43	15.08
	-6.84	0.00	0.00	0.00	0.00	0.00	-0.90	-0.43	-2.53	-1.36	-10.52	-27.56	-37.37	-29.42	-42.21	-33.54	-6.30	-40.92	-23.25	0.17	-13.65	-2.09	0.00	0.00
74TH STREET_GT_1	98.14	91.01	83.72	90.82	77.91	127.89	101.24	97.00	128.11	153.99	164.09	185.87	161.37	141.41	161.63	145.87	159.46	166.69	190.67	197.80	196.80	163.09	163.77	184.34
24260	7.53	7.32	6.67	6.99	5.88	9.42	7.90	7.96	10.28	13.21	13.78	13.95	11.03	10.14	10.67	10.43	14.44	11.62	15.53	18.11	16.91	14.97	14.40	15.04
	-6.84	0.00	0.00	0.00	0.00	0.00	-0.90	-0.43	-2.53	-1.36	-10.53	-27.61	-37.44	-29.48	-42.28	-33.60	-6.31	-40.92	-23.26	0.17	-13.65	-2.09	0.00	0.00
74TH STREET_GT_2	98.14	91.01	83.72	90.82	77.91	127.89	101.24	97.00	128.11	153.99	164.09	185.87	161.37	141.41	161.63	145.87	159.46	166.69	190.67	197.80	196.80	163.09	163.77	184.34
24261	7.53	7.32	6.67	6.99	5.88	9.42	7.90	7.96	10.28	13.21	13.78	13.95	11.03	10.14	10.67	10.43	14.44	11.62	15.53	18.11	16.91	14.97	14.40	15.04
	-6.84	0.00	0.00	0.00	0.00	0.00	-0.90	-0.43	-2.53	-1.36	-10.53	-27.61	-37.44	-29.48	-42.28	-33.60	-6.31	-40.92	-23.26	0.17	-13.65	-2.09	0.00	0.00
ADK HUDSON___FALLS	98.82	90.20	83.05	90.30	77.58	127.75	100.78	96.17	135.71	157.06	184.54	164.08	132.66	118.33	130.08	120.21	151.11	125.01	170.52	196.49	180.25	158.36	161.64	182.50
24011	5.83	6.50	6.01	6.48	5.54	9.28	7.13	6.99	9.43	11.23	11.80	11.75	8.87	7.97	9.10	8.60	11.95	10.59	14.33	16.63	14.69	12.43	12.27	13.20
	-9.21	0.00	0.00	0.00	0.00	0.00	-1.22	-0.58	-10.98	-6.42	-32.96	-8.03	-10.89	-8.57	-12.29	-9.77	-0.45	-0.28	-4.31	0.00	0.68	0.10	0.00	0.00
ADK RESOURCE___RCVRY	99.19	90.74	83.59	90.92	78.09	128.58	101.32	96.75	136.53	157.88	185.62	164.97	133.23	118.89	130.86	120.91	152.07	126.04	171.94	198.14	181.64	159.52	162.75	183.68
23798	6.20	7.04	6.55	7.09	6.05	10.11	7.66	7.56	10.21	12.02	12.75	12.67	9.49	8.57	9.93	9.34	12.92	11.65	15.75	18.27	16.10	13.59	13.39	14.38
	-9.21	0.00	0.00	0.00	0.00	0.00	-1.22	-0.58	-11.03	-6.45	-33.10	-8.00	-10.84	-8.54	-12.25	-9.73	-0.44	-0.25	-4.31	0.00	0.70	0.11	0.00	0.00
ADK S GLENS___FALLS	98.82	90.20	83.05	90.30	77.58	127.75	100.78	96.17	135.71	157.06	184.54	164.08	132.66	118.33	130.08	120.21	151.11	125.01	170.52	196.49	180.25	158.36	161.64	182.50
24028	5.83	6.50	6.01	6.48	5.54	9.28	7.13	6.99	9.43	11.23	11.80	11.75	8.87	7.97	9.10	8.60	11.95	10.59	14.33	16.63	14.69	12.43	12.27	13.20
	-9.21	0.00	0.00	0.00	0.00	0.00	-1.22	-0.58	-10.98	-6.42	-32.96	-8.03	-10.89	-8.57	-12.29	-9.77	-0.45	-0.28	-4.31	0.00	0.68	0.10	0.00	0.00
ADK_NYS___DAM	98.28	89.80	82.62	89.74	77.02	126.63	99.87	95.07	131.47	153.60	175.62	164.26	133.95	119.15	131.94	121.40	149.40	126.04	168.14	192.61	178.22	155.69	159.03	179.45
23527	5.62	6.10	5.58	5.92	4.98	8.16	6.26	5.91	7.77	9.33	10.17	9.61	7.03	6.32	7.42	6.97	9.65	8.21	11.07	12.74	11.33	9.56	9.67	10.15
	-8.88	0.00	0.00	0.00	0.00	0.00	-1.17	-0.56	-8.39	-4.86	-25.67	-10.34	-14.02	-11.04	-15.84	-12.59	-1.03	-3.68	-5.19	0.00	-0.65	-0.10	0.00	0.00
AIR_PRODUCTS___DRP	96.37	87.34	80.32	87.34	75.01	123.17	97.41	92.83	126.84	149.46	167.23	159.22	129.32	115.19	126.20	115.05	143.41	115.92	158.03	184.76	169.60	149.94	153.97	175.70
24190	3.65	3.64	3.28	3.51	2.97	4.70	3.79	3.67	4.70	6.13	6.53	6.53	5.06	4.46	4.68	3.01	4.31	3.17	4.32	4.89	4.31	4.05	4.60	6.40
	-8.95	0.00	0.00	0.00	0.00	0.00	-1.18	-0.57	-6.84	-3.91	-20.92	-8.38	-11.37	-8.95	-12.83	-10.20	-0.39	1.39	-1.83	0.00	0.95	0.15	0.00	0.00
AKWESSNE_115KV_BK	83.23	82.99	76.44	83.26	71.58	117.50	91.42	87.56	113.82	137.10	137.21	141.74	110.68	99.86	106.49	99.94	135.57	111.87	148.50	175.84	162.85	143.23	147.20	167.30
355683	-0.55	-0.71	-0.61	-0.56	-0.46	-0.97	-1.02	-1.04	-1.48	-2.32	-2.57	-2.57	-2.21	-1.93	-2.19	-1.90	-3.14	-2.27	-3.38	-4.02	-3.39	-2.80	-2.17	-2.00
	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	0.00
ALBANY_1_SOLAR	97.18	88.45	81.39	88.50	76.06	125.13	98.81	93.98	127.19	150.20	165.00	159.60	129.04	115.08	125.81	115.84	146.84	120.81	162.06	188.48	173.92	152.85	156.47	177.83
323833	4.65	4.76	4.34	4.68	4.02	6.66	5.21	4.83	6.18	7.55	7.73	7.96	6.19	5.45	5.89	5.07	7.53	5.47	7.37	8.61	7.68	6.82	7.10	8.52
	-8.75	0.00	0.00	0.00	0.00	0.00	-1.16	-0.55	-5.71	-3.23	-17.50	-7.34	-9.95	-7.83	-11.23	-8.93	-0.59	-1.20	-2.82	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	97.14	88.43	81.36	88.49	76.01	125.02	98.75	93.95	127.14	150.15	164.93	159.48	128.97	115.02	125.79	115.80	146.79	120.76	162.00	188.40	173.83	152.80	156.41	177.73
323834	4.60	4.74	4.32	4.66	3.97	6.55	5.16	4.79	6.14	7.50	7.65	7.83	6.12	5.39	5.86	5.03	7.48	5.42	7.31	8.53	7.59	6.77	7.04	8.43
	-8.75	0.00	0.00	0.00	0.00	0.00	-1.16	-0.55	-5.71	-3.23	-17.49	-7.34	-9.96	-7.84	-11.25	-8.94	-0.59	-1.20	-2.82	0.00	0.00	0.00	0.00	0.00
ALBANY___1	96.37	87.34	80.32	87.34	75.01	123.17	97.41	92.83	126.84	149.46	167.23	159.22	129.32	115.19	126.20	115.05	143.41	115.92	158.03	184.76	169.60	149.94	153.97	175.70
23571	3.65	3.64	3.28	3.51	2.97	4.70	3.79	3.67	4.70	6.13	6.53	6.53	5.06	4.46	4.68	3.01	4.31	3.17	4.32	4.89	4.31	4.05	4.60	6.40
	-8.95	0.00	0.00	0.00	0.00	0.00	-1.18	-0.57	-6.84	-3.91	-20.92	-8.38	-11.37	-8.95	-12.83	-10.20	-0.39	1.39	-1.83	0.00	0.95	0.15	0.00	0.00

ALBANY___2 23572	96.37 3.65 -8.95	87.34 3.64 0.00	80.32 3.28 0.00	87.34 3.51 0.00	75.01 2.97 0.00	123.17 4.70 0.00	97.41 3.79 -1.18	92.83 3.67 -0.57	126.84 4.70 -6.84	149.46 6.13 -3.91	167.23 6.53 -20.92	159.22 6.53 -8.38	129.32 5.06 -11.37	115.19 4.46 -8.95	126.20 4.68 -12.83	115.05 3.01 -10.20	143.41 4.31 -0.39	115.92 3.17 1.39	158.03 4.32 -1.83	184.76 4.89 0.00	169.60 4.31 0.95	149.94 4.05 0.15	153.97 4.60 0.00	175.70 6.40 0.00
ALBANY___3 23573	96.37 3.65 -8.95	87.34 3.64 0.00	80.32 3.28 0.00	87.34 3.51 0.00	75.01 2.97 0.00	123.17 4.70 0.00	97.41 3.79 -1.18	92.83 3.67 -0.57	126.84 4.70 -6.84	149.46 6.13 -3.91	167.23 6.53 -20.92	159.22 6.53 -8.38	129.32 5.06 -11.37	115.19 4.46 -8.95	126.20 4.68 -12.83	115.05 3.01 -10.20	143.41 4.31 -0.39	115.92 3.17 1.39	158.03 4.32 -1.83	184.76 4.89 0.00	169.60 4.31 0.95	149.94 4.05 0.15	153.97 4.60 0.00	175.70 6.40 0.00
ALBANY___4 23574	96.37 3.65 -8.95	87.34 3.64 0.00	80.32 3.28 0.00	87.34 3.51 0.00	75.01 2.97 0.00	123.17 4.70 0.00	97.41 3.79 -1.18	92.83 3.67 -0.57	126.84 4.70 -6.84	149.46 6.13 -3.91	167.23 6.53 -20.92	159.22 6.53 -8.38	129.32 5.06 -11.37	115.19 4.46 -8.95	126.20 4.68 -12.83	115.05 3.01 -10.20	143.41 4.31 -0.39	115.92 3.17 1.39	158.03 4.32 -1.83	184.76 4.89 0.00	169.60 4.31 0.95	149.94 4.05 0.15	153.97 4.60 0.00	175.70 6.40 0.00
ALBANY___LFGE 323615	97.04 4.24 -9.02	87.95 4.26 0.00	80.88 3.84 0.00	87.97 4.14 0.00	75.56 3.52 0.00	124.10 5.64 0.00	98.14 4.51 -1.19	93.53 4.36 -0.57	129.00 5.64 -8.06	151.29 7.22 -4.65	171.90 7.64 -24.49	160.32 7.69 -8.32	130.13 5.94 -11.29	115.94 5.26 -8.89	127.04 5.61 -12.75	116.14 4.17 -10.13	145.07 5.93 -0.42	118.01 4.66 0.79	160.77 6.27 -2.62	187.11 7.24 0.00	171.80 6.41 0.84	151.70 5.79 0.13	155.58 6.21 0.00	177.16 7.86 0.00
ALCOA_PA_115KV_PL-6C 55860	83.45 -0.33 0.00	83.42 -0.27 0.00	76.83 -0.21 0.00	83.68 -0.14 0.00	71.95 -0.09 0.00	118.04 -0.43 0.00	91.78 -0.65 0.00	87.92 -0.68 0.00	114.26 -1.04 0.00	137.89 -1.52 0.00	137.97 -1.81 0.00	142.51 -1.80 0.00	111.30 -1.59 0.00	100.40 -1.39 0.00	107.07 -1.61 0.00	100.53 -1.30 0.00	136.46 -2.25 0.00	112.67 -1.47 0.00	149.55 -2.33 0.00	177.03 -2.84 0.00	163.97 -2.27 0.00	144.22 -1.82 0.00	148.18 -1.19 0.00	168.51 -0.79 0.00
ALCOA_RYNLDS___DRP 24188	83.45 -0.33 0.00	83.42 -0.27 0.00	76.83 -0.21 0.00	83.68 -0.14 0.00	71.95 -0.09 0.00	118.04 -0.43 0.00	91.78 -0.65 0.00	87.92 -0.68 0.00	114.26 -1.04 0.00	137.89 -1.52 0.00	137.97 -1.81 0.00	142.51 -1.80 0.00	111.30 -1.59 0.00	100.40 -1.39 0.00	107.07 -1.61 0.00	100.53 -1.30 0.00	136.46 -2.25 0.00	112.67 -1.47 0.00	149.55 -2.33 0.00	177.03 -2.84 0.00	163.97 -2.27 0.00	144.22 -1.82 0.00	148.18 -1.19 0.00	168.51 -0.79 0.00
ALCOA___DSASP 323711	83.46 -0.33 0.00	83.42 -0.27 0.00	76.83 -0.21 0.00	83.68 -0.14 0.00	71.95 -0.09 0.00	118.04 -0.43 0.00	91.79 -0.65 0.00	87.92 -0.68 0.00	114.26 -1.04 0.00	137.90 -1.52 0.00	137.98 -1.80 0.00	142.51 -1.80 0.00	111.30 -1.59 0.00	100.39 -1.40 0.00	107.06 -1.62 0.00	100.51 -1.33 0.00	136.46 -2.25 0.00	112.66 -1.49 0.00	149.55 -2.33 0.00	177.05 -2.81 0.00	163.97 -2.27 0.00	144.22 -1.82 0.00	148.19 -1.18 0.00	168.52 -0.79 0.00
ALLEGHENY___COGEN 23514	81.33 -3.69 -1.24	79.72 -3.97 0.00	73.40 -3.64 0.00	79.81 -4.02 0.00	66.95 -5.09 0.00	107.70 -10.77 0.00	82.98 -9.62 -0.16	80.25 -8.43 -0.08	103.59 -12.19 -0.48	124.63 -15.02 -0.24	123.97 -17.01 -1.20	126.26 -16.28 1.77	98.99 -11.51 2.40	90.13 -9.77 1.89	95.18 -10.79 2.71	89.69 -10.00 2.15	124.33 -14.43 -0.04	104.31 -11.60 -1.76	136.57 -15.93 -0.62	159.37 -18.99 1.51	149.07 -17.78 -0.62	129.99 -16.14 -0.09	132.36 -17.01 0.00	150.96 -18.34 0.00
ALTAMONT_115KV_TB 2 55880	96.01 3.29 -8.94	87.04 3.35 0.00	80.08 3.04 0.00	87.06 3.24 0.00	74.79 2.75 0.00	122.94 4.47 0.00	97.21 3.59 -1.18	92.58 3.41 -0.57	125.67 4.42 -5.95	148.31 5.52 -3.37	163.86 5.79 -18.29	158.12 5.72 -8.10	128.38 4.51 -10.98	114.40 3.97 -8.64	125.43 4.36 -12.40	115.41 3.72 -9.85	144.35 5.41 -0.22	115.33 4.20 3.02	158.18 5.70 -0.61	186.59 6.72 0.00	170.81 6.02 1.44	151.12 5.30 0.22	154.78 5.41 0.00	175.44 6.14 0.00
ALTONA_WT_PWR 323606	83.20 -0.58 0.00	83.65 -0.05 0.00	77.04 0.00 0.00	83.85 0.03 0.00	71.97 -0.06 0.00	118.14 -0.33 0.00	91.91 -0.53 0.00	88.32 -0.28 0.00	115.03 -0.27 0.00	138.89 -0.53 0.00	139.23 -0.55 0.00	143.65 -0.66 0.00	112.05 -0.84 0.00	101.07 -0.72 0.00	108.07 -0.61 0.00	101.19 -0.65 0.00	137.49 -1.22 0.00	113.45 -0.70 0.00	151.02 -0.86 0.00	178.77 -1.09 0.00	165.37 -0.87 0.00	145.31 -0.73 0.00	149.20 -0.17 0.00	169.40 0.10 0.00
AMERICAN_REF_FUEL 24010	75.38 -9.51 -1.11	74.22 -9.47 0.00	68.14 -8.90 0.00	73.93 -9.90 0.00	63.55 -8.49 0.00	105.06 -13.41 0.00	80.86 -11.72 -0.15	75.76 -12.91 -0.07	99.83 -15.89 -0.42	120.45 -19.17 -0.21	120.15 -20.69 -1.06	123.26 -19.48 1.57	96.28 -14.50 2.12	87.46 -12.66 1.67	93.38 -14.24 1.06	92.81 -14.51 -5.48	172.10 -19.76 -53.15	99.53 -17.21 -2.60	132.79 -23.38 -4.29	160.18 -27.55 -7.87	141.66 -25.14 -0.55	124.06 -22.06 -0.08	127.73 -21.64 0.00	148.02 -21.28 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	80.16 -4.85 -1.24	78.70 -5.00 0.00	72.28 -4.76 0.00	78.29 -5.53 0.00	67.20 -4.84 0.00	111.54 -6.93 0.00	86.29 -6.31 -0.16	81.59 -7.09 -0.08	107.79 -7.98 -0.48	130.22 -9.43 -0.24	130.21 -10.77 -1.20	133.07 -9.47 1.76	103.39 -7.11 2.39	93.79 -6.11 1.88	98.87 -7.11 2.70	92.12 -7.57 2.15	128.48 -10.27 -0.04	106.34 -9.15 -1.35	138.60 -12.42 0.85	160.33 -14.40 5.13	153.72 -13.13 -0.62	133.89 -12.24 -0.09	136.06 -13.31 0.00	156.80 -12.50 0.00
ARTHUR KILL_GT_1 23520	98.34 7.73 -6.84	91.36 7.67 0.00	84.08 7.04 0.00	91.21 7.39 0.00	78.29 6.25 0.00	127.86 9.39 0.00	101.55 8.21 -0.90	96.78 7.75 -0.43	127.34 9.51 -2.53	154.79 12.72 -2.66	111.86 13.33 41.25	114.58 13.65 43.37	114.86 10.65 8.68	107.86 9.86 3.79	122.43 10.30 -3.45	120.94 10.09 -9.01	134.49 14.09 18.31	141.67 11.40 -16.13	-692.09 15.06 859.03	182.20 17.99 15.65	181.64 16.68 1.27	140.52 14.86 20.37	144.64 14.21 18.93	169.78 14.60 14.13
ARTHUR_KILL_2 23512	98.06 7.45 -6.84	91.09 7.39 0.00	83.82 6.78 0.00	90.95 7.12 0.00	78.05 6.01 0.00	127.47 9.00 0.00	101.23 7.89 -0.90	96.50 7.47 -0.43	126.94 9.12 -2.53	154.32 12.25 -2.66	111.42 12.89 41.25	114.16 13.22 43.37	114.53 10.32 8.68	107.55 9.55 3.79	122.11 9.98 -3.45	120.62 9.78 -9.01	133.98 13.58 18.31	141.23 10.96 -16.13	-692.69 14.46 859.03	181.50 17.28 15.65	181.01 16.04 1.27	140.00 14.33 20.37	144.12 13.68 18.93	169.16 13.99 14.13
ARTHUR_KILL_3 23513	97.09 6.47 -6.84	89.98 6.29 0.00	82.78 5.74 0.00	89.80 5.98 0.00	77.02 4.98 0.00	126.32 7.85 0.00	100.07 6.73 -0.90	95.92 6.89 -0.43	126.60 8.77 -2.53	152.08 11.34 -1.33	132.83 11.85 18.80	129.48 11.94 26.77	118.17 9.43 4.15	116.55 8.67 -6.09	141.64 9.09 -23.87	139.30 9.00 -28.46	137.86 12.56 13.42	147.34 10.08 -23.11	138.56 13.48 26.80	179.96 15.73 15.64	180.65 14.78 0.36	140.08 13.17 19.12	143.58 12.49 18.28	168.15 12.98 14.12

ARTHUR_KILL_COGEN 323718	98.34 7.73 -6.84	91.36 7.67 0.00	84.08 7.04 0.00	91.21 7.39 0.00	78.29 6.25 0.00	127.86 9.39 0.00	101.55 8.21 -0.90	96.78 7.75 -0.43	127.34 9.51 -2.53	154.79 12.72 -2.66	111.86 13.33 41.25	114.58 13.65 43.37	114.86 10.65 8.68	107.86 9.86 3.79	122.43 10.30 -3.45	120.94 10.09 -9.01	134.49 14.09 18.31	141.67 11.40 -16.13	-692.09 15.06 859.03	182.20 17.99 15.65	181.64 16.68 1.27	140.52 14.86 20.37	144.64 14.21 18.93	169.78 14.60 14.13
ASHOKAN____ 23654	101.43 9.71 -7.95	93.30 9.60 0.00	85.74 8.70 0.00	93.18 9.36 0.00	80.06 8.02 0.00	132.09 13.62 0.00	104.72 11.24 -1.05	100.27 11.17 -0.50	134.76 14.78 -4.68	160.71 18.67 -2.63	171.59 17.82 -13.99	166.95 19.70 -2.94	132.11 15.23 -3.99	118.58 13.64 -3.14	128.04 14.85 -4.51	119.93 14.51 -3.58	160.25 19.92 -1.62	145.61 16.84 -14.63	184.16 22.57 -9.71	205.57 25.85 0.14	194.86 24.01 -4.61	167.34 20.60 -0.71	169.51 20.14 0.00	190.64 21.34 0.00
ASTORIA_EAST_ENERGY_CC1 323581	97.75 7.14 -6.84	90.54 6.84 0.00	83.29 6.24 0.00	90.35 6.53 0.00	77.51 5.47 0.00	127.15 8.68 0.00	100.69 7.35 -0.90	96.47 7.44 -0.43	127.40 9.57 -2.53	153.09 12.31 -1.36	163.17 12.86 -10.53	184.99 13.07 -27.61	160.64 10.31 -37.44	140.83 9.56 -29.47	160.69 9.73 -42.28	145.01 9.57 -33.60	158.32 13.30 -6.30	165.71 10.65 -40.92	189.29 14.16 -23.25	196.37 16.68 0.17	195.52 15.63 -13.65	162.26 14.13 -2.09	162.96 13.59 0.00	183.44 14.14 0.00
ASTORIA_EAST_ENERGY_CC2 323582	97.82 7.20 -6.84	90.59 6.89 0.00	83.30 6.26 0.00	90.39 6.56 0.00	77.54 5.50 0.00	127.20 8.73 0.00	100.77 7.43 -0.90	96.51 7.48 -0.43	127.46 9.63 -2.53	153.16 12.39 -1.36	163.26 12.95 -10.53	185.02 13.10 -27.61	160.69 10.35 -37.44	140.85 9.58 -29.47	160.70 9.73 -42.28	145.01 9.57 -33.60	158.32 13.30 -6.30	165.73 10.66 -40.92	189.30 14.17 -23.25	196.41 16.71 0.17	195.56 15.67 -13.65	162.28 14.16 -2.09	163.01 13.64 0.00	183.57 14.27 0.00
ASTORIA_GT2_1 24094	97.82 7.20 -6.84	90.59 6.90 0.00	83.30 6.26 0.00	90.38 6.56 0.00	77.54 5.50 0.00	127.20 8.73 0.00	100.78 7.44 -0.90	96.51 7.48 -0.43	127.46 9.63 -2.53	153.17 12.40 -1.36	163.31 13.01 -10.53	185.04 13.12 -27.61	160.73 10.39 -37.44	140.86 9.60 -29.48	160.80 9.83 -42.28	145.12 9.68 -33.60	158.47 13.44 -6.31	165.76 10.69 -40.92	189.34 14.21 -23.26	196.50 16.80 0.17	195.61 15.71 -13.65	162.34 14.21 -2.09	163.05 13.69 0.00	183.57 14.27 0.00
ASTORIA_GT2_2 24095	97.82 7.20 -6.84	90.59 6.90 0.00	83.30 6.26 0.00	90.38 6.56 0.00	77.54 5.50 0.00	127.20 8.73 0.00	100.78 7.44 -0.90	96.51 7.48 -0.43	127.46 9.63 -2.53	153.17 12.40 -1.36	163.31 13.01 -10.53	185.04 13.12 -27.61	160.73 10.39 -37.44	140.86 9.60 -29.48	160.80 9.83 -42.28	145.12 9.68 -33.60	158.47 13.44 -6.31	165.76 10.69 -40.92	189.34 14.21 -23.26	196.50 16.80 0.17	195.61 15.71 -13.65	162.34 14.21 -2.09	163.05 13.69 0.00	183.57 14.27 0.00
ASTORIA_GT2_3 24096	97.82 7.20 -6.84	90.59 6.90 0.00	83.30 6.26 0.00	90.38 6.56 0.00	77.54 5.50 0.00	127.20 8.73 0.00	100.78 7.44 -0.90	96.51 7.48 -0.43	127.46 9.63 -2.53	153.17 12.40 -1.36	163.31 13.01 -10.53	185.04 13.12 -27.61	160.73 10.39 -37.44	140.86 9.60 -29.48	160.80 9.83 -42.28	145.12 9.68 -33.60	158.47 13.44 -6.31	165.76 10.69 -40.92	189.34 14.21 -23.26	196.50 16.80 0.17	195.61 15.71 -13.65	162.34 14.21 -2.09	163.05 13.69 0.00	183.57 14.27 0.00
ASTORIA_GT2_4 24097	97.82 7.20 -6.84	90.59 6.90 0.00	83.30 6.26 0.00	90.38 6.56 0.00	77.54 5.50 0.00	127.20 8.73 0.00	100.78 7.44 -0.90	96.51 7.48 -0.43	127.46 9.63 -2.53	153.17 12.40 -1.36	163.31 13.01 -10.53	185.04 13.12 -27.61	160.73 10.39 -37.44	140.86 9.60 -29.48	160.80 9.83 -42.28	145.12 9.68 -33.60	158.47 13.44 -6.31	165.76 10.69 -40.92	189.34 14.21 -23.26	196.50 16.80 0.17	195.61 15.71 -13.65	162.34 14.21 -2.09	163.05 13.69 0.00	183.57 14.27 0.00
ASTORIA_GT3_1 24098	97.82 7.20 -6.84	90.59 6.90 0.00	83.30 6.26 0.00	90.38 6.56 0.00	77.54 5.50 0.00	127.20 8.73 0.00	100.78 7.44 -0.90	96.51 7.48 -0.43	127.46 9.63 -2.53	153.17 12.40 -1.36	163.31 13.01 -10.53	185.04 13.12 -27.61	160.73 10.39 -37.44	140.86 9.60 -29.48	160.80 9.83 -42.28	145.12 9.68 -33.60	158.47 13.44 -6.31	165.76 10.69 -40.92	189.34 14.21 -23.26	196.50 16.80 0.17	195.61 15.71 -13.65	162.34 14.21 -2.09	163.05 13.69 0.00	183.57 14.27 0.00
ASTORIA_GT3_2 24099	97.82 7.20 -6.84	90.59 6.90 0.00	83.30 6.26 0.00	90.38 6.56 0.00	77.54 5.50 0.00	127.20 8.73 0.00	100.78 7.44 -0.90	96.51 7.48 -0.43	127.46 9.63 -2.53	153.17 12.40 -1.36	163.31 13.01 -10.53	185.04 13.12 -27.61	160.73 10.39 -37.44	140.86 9.60 -29.48	160.80 9.83 -42.28	145.12 9.68 -33.60	158.47 13.44 -6.31	165.76 10.69 -40.92	189.34 14.21 -23.26	196.50 16.80 0.17	195.61 15.71 -13.65	162.34 14.21 -2.09	163.05 13.69 0.00	183.57 14.27 0.00
ASTORIA_GT3_3 24100	97.82 7.20 -6.84	90.59 6.90 0.00	83.30 6.26 0.00	90.38 6.56 0.00	77.54 5.50 0.00	127.20 8.73 0.00	100.78 7.44 -0.90	96.51 7.48 -0.43	127.46 9.63 -2.53	153.17 12.40 -1.36	163.31 13.01 -10.53	185.04 13.12 -27.61	160.73 10.39 -37.44	140.86 9.60 -29.48	160.80 9.83 -42.28	145.12 9.68 -33.60	158.47 13.44 -6.31	165.76 10.69 -40.92	189.34 14.21 -23.26	196.50 16.80 0.17	195.61 15.71 -13.65	162.34 14.21 -2.09	163.05 13.69 0.00	183.57 14.27 0.00
ASTORIA_GT3_4 24101	97.82 7.20 -6.84	90.59 6.90 0.00	83.30 6.26 0.00	90.38 6.56 0.00	77.54 5.50 0.00	127.20 8.73 0.00	100.78 7.44 -0.90	96.51 7.48 -0.43	127.46 9.63 -2.53	153.17 12.40 -1.36	163.31 13.01 -10.53	185.04 13.12 -27.61	160.73 10.39 -37.44	140.86 9.60 -29.48	160.80 9.83 -42.28	145.12 9.68 -33.60	158.47 13.44 -6.31	165.76 10.69 -40.92	189.34 14.21 -23.26	196.50 16.80 0.17	195.61 15.71 -13.65	162.34 14.21 -2.09	163.05 13.69 0.00	183.57 14.27 0.00
ASTORIA_GT4_1 24102	97.82 7.20 -6.84	90.59 6.90 0.00	83.30 6.26 0.00	90.38 6.56 0.00	77.54 5.50 0.00	127.20 8.73 0.00	100.78 7.44 -0.90	96.51 7.48 -0.43	127.46 9.63 -2.53	153.17 12.40 -1.36	163.31 13.01 -10.53	185.04 13.12 -27.61	160.73 10.39 -37.44	140.86 9.60 -29.48	160.80 9.83 -42.28	145.12 9.68 -33.60	158.47 13.44 -6.31	165.76 10.69 -40.92	189.34 14.21 -23.26	196.50 16.80 0.17	195.61 15.71 -13.65	162.34 14.21 -2.09	163.05 13.69 0.00	183.57 14.27 0.00
ASTORIA_GT4_2 24103	97.82 7.20 -6.84	90.59 6.90 0.00	83.30 6.26 0.00	90.38 6.56 0.00	77.54 5.50 0.00	127.20 8.73 0.00	100.78 7.44 -0.90	96.51 7.48 -0.43	127.46 9.63 -2.53	153.17 12.40 -1.36	163.31 13.01 -10.53	185.04 13.12 -27.61	160.73 10.39 -37.44	140.86 9.60 -29.48	160.80 9.83 -42.28	145.12 9.68 -33.60	158.47 13.44 -6.31	165.76 10.69 -40.92	189.34 14.21 -23.26	196.50 16.80 0.17	195.61 15.71 -13.65	162.34 14.21 -2.09	163.05 13.69 0.00	183.57 14.27 0.00
ASTORIA_GT4_3 24104	97.82 7.20 -6.84	90.59 6.90 0.00	83.30 6.26 0.00	90.38 6.56 0.00	77.54 5.50 0.00	127.20 8.73 0.00	100.78 7.44 -0.90	96.51 7.48 -0.43	127.46 9.63 -2.53	153.17 12.40 -1.36	163.31 13.01 -10.53	185.04 13.12 -27.61	160.73 10.39 -37.44	140.86 9.60 -29.48	160.80 9.83 -42.28	145.12 9.68 -33.60	158.47 13.44 -6.31	165.76 10.69 -40.92	189.34 14.21 -23.26	196.50 16.80 0.17	195.61 15.71 -13.65	162.34 14.21 -2.09	163.05 13.69 0.00	183.57 14.27 0.00

ASTORIA_GT4_4 24105	97.82 7.20 -6.84	90.59 6.90 0.00	83.30 6.26 0.00	90.38 6.56 0.00	77.54 5.50 0.00	127.20 8.73 0.00	100.78 7.44 -0.90	96.51 7.48 -0.43	127.46 9.63 -2.53	153.17 12.40 -1.36	163.31 13.01 -10.53	185.04 13.12 -27.61	160.73 10.39 -37.44	140.86 9.60 -29.48	160.80 9.83 -42.28	145.12 9.68 -33.60	158.47 13.44 -6.31	165.76 10.69 -40.92	189.34 14.21 -23.26	196.50 16.80 0.17	195.61 15.71 -13.65	162.34 14.21 -2.09	163.05 13.69 0.00	183.57 14.27 0.00
ASTORIA_GT_1 23523	97.99 7.37 -6.84	90.76 7.06 0.00	83.46 6.42 0.00	90.54 6.71 0.00	77.67 5.64 0.00	127.42 8.96 0.00	100.93 7.59 -0.90	96.67 7.63 -0.43	127.69 9.86 -2.53	153.44 12.67 -1.36	163.54 13.23 -10.53	185.33 13.41 -27.61	160.92 10.58 -37.44	141.06 9.79 -29.47	160.97 10.00 -42.28	145.26 9.82 -33.60	158.68 13.66 -6.30	165.99 10.93 -40.92	189.69 14.56 -23.25	196.89 17.19 0.17	195.98 16.09 -13.65	162.67 14.54 -2.09	163.34 13.98 0.00	183.91 14.61 0.00
ASTORIA_GT_10 24110	97.84 7.23 -6.84	90.69 7.00 0.00	83.43 6.38 0.00	90.50 6.67 0.00	77.65 5.62 0.00	127.39 8.92 0.00	100.89 7.55 -0.90	96.63 7.60 -0.43	127.59 9.76 -2.53	153.44 12.66 -1.36	163.57 13.26 -10.53	185.30 13.38 -27.61	160.90 10.56 -37.44	141.01 9.74 -29.48	161.18 10.21 -42.28	145.46 10.01 -33.60	158.96 13.94 -6.31	166.20 11.13 -40.92	189.95 14.81 -23.26	197.16 17.46 0.17	196.22 16.33 -13.65	162.63 14.50 -2.09	163.24 13.87 0.00	183.70 14.40 0.00
ASTORIA_GT_11 24225	97.84 7.23 -6.84	90.69 7.00 0.00	83.43 6.38 0.00	90.50 6.67 0.00	77.65 5.62 0.00	127.39 8.92 0.00	100.89 7.55 -0.90	96.63 7.60 -0.43	127.59 9.76 -2.53	153.44 12.66 -1.36	163.57 13.26 -10.53	185.30 13.38 -27.61	160.90 10.56 -37.44	141.01 9.74 -29.48	161.18 10.21 -42.28	145.46 10.01 -33.60	158.96 13.94 -6.31	166.20 11.13 -40.92	189.95 14.81 -23.26	197.16 17.46 0.17	196.22 16.33 -13.65	162.63 14.50 -2.09	163.24 13.87 0.00	183.70 14.40 0.00
ASTORIA_GT_12 24226	97.84 7.23 -6.84	90.69 7.00 0.00	83.43 6.38 0.00	90.50 6.67 0.00	77.65 5.62 0.00	127.39 8.92 0.00	100.89 7.55 -0.90	96.63 7.60 -0.43	127.59 9.76 -2.53	153.44 12.66 -1.36	163.57 13.26 -10.53	185.30 13.38 -27.61	160.90 10.56 -37.44	141.01 9.74 -29.48	161.18 10.21 -42.28	145.46 10.01 -33.60	158.96 13.94 -6.31	166.20 11.13 -40.92	189.95 14.81 -23.26	197.16 17.46 0.17	196.22 16.33 -13.65	162.63 14.50 -2.09	163.24 13.87 0.00	183.70 14.40 0.00
ASTORIA_GT_13 24227	97.84 7.23 -6.84	90.69 7.00 0.00	83.43 6.38 0.00	90.50 6.67 0.00	77.65 5.62 0.00	127.39 8.92 0.00	100.89 7.55 -0.90	96.63 7.60 -0.43	127.59 9.76 -2.53	153.44 12.66 -1.36	163.57 13.26 -10.53	185.30 13.38 -27.61	160.90 10.56 -37.44	141.01 9.74 -29.48	161.18 10.21 -42.28	145.46 10.01 -33.60	158.96 13.94 -6.31	166.20 11.13 -40.92	189.95 14.81 -23.26	197.16 17.46 0.17	196.22 16.33 -13.65	162.63 14.50 -2.09	163.24 13.87 0.00	183.70 14.40 0.00
ASTORIA_GT_5 24106	97.99 7.37 -6.84	90.76 7.06 0.00	83.46 6.42 0.00	90.55 6.72 0.00	77.67 5.64 0.00	127.43 8.96 0.00	100.93 7.59 -0.90	96.67 7.64 -0.43	127.68 9.85 -2.53	153.47 12.69 -1.36	163.59 13.28 -10.53	185.36 13.44 -27.61	160.97 10.63 -37.44	141.11 9.84 -29.48	161.04 10.07 -42.28	145.35 9.90 -33.60	158.76 13.74 -6.31	165.98 10.91 -40.92	189.65 14.51 -23.26	196.87 17.17 0.17	195.96 16.07 -13.65	162.66 14.53 -2.09	163.35 13.99 0.00	183.91 14.61 0.00
ASTORIA_GT_7 24107	97.99 7.37 -6.84	90.76 7.06 0.00	83.46 6.42 0.00	90.55 6.72 0.00	77.67 5.64 0.00	127.43 8.96 0.00	100.93 7.59 -0.90	96.67 7.64 -0.43	127.68 9.85 -2.53	153.47 12.69 -1.36	163.59 13.28 -10.53	185.36 13.44 -27.61	160.97 10.63 -37.44	141.11 9.84 -29.48	161.04 10.07 -42.28	145.35 9.90 -33.60	158.76 13.74 -6.31	165.98 10.91 -40.92	189.65 14.51 -23.26	196.87 17.17 0.17	195.96 16.07 -13.65	162.66 14.53 -2.09	163.35 13.99 0.00	183.91 14.61 0.00
ASTORIA_GT_8 24108	97.99 7.37 -6.84	90.76 7.06 0.00	83.46 6.42 0.00	90.55 6.72 0.00	77.67 5.64 0.00	127.43 8.96 0.00	100.93 7.59 -0.90	96.67 7.64 -0.43	127.68 9.85 -2.53	153.47 12.69 -1.36	163.59 13.28 -10.53	185.36 13.44 -27.61	160.97 10.63 -37.44	141.11 9.84 -29.48	161.04 10.07 -42.28	145.35 9.90 -33.60	158.76 13.74 -6.31	165.98 10.91 -40.92	189.65 14.51 -23.26	196.87 17.17 0.17	195.96 16.07 -13.65	162.66 14.53 -2.09	163.35 13.99 0.00	183.91 14.61 0.00
ASTORIA___2 24149	97.82 7.20 -6.84	90.59 6.89 0.00	83.30 6.26 0.00	90.39 6.56 0.00	77.54 5.50 0.00	127.20 8.73 0.00	100.77 7.43 -0.90	96.51 7.48 -0.43	127.46 9.63 -2.53	153.16 12.39 -1.36	163.26 12.95 -10.53	185.02 13.10 -27.61	160.69 10.35 -37.44	140.86 9.59 -29.47	160.73 9.77 -42.28	145.05 9.61 -33.60	158.38 13.36 -6.30	165.77 10.70 -40.92	189.37 14.25 -23.25	196.52 16.82 0.17	195.62 15.73 -13.65	162.36 14.23 -2.09	163.01 13.64 0.00	183.57 14.27 0.00
ASTORIA___3 23516	97.82 7.20 -6.84	90.67 6.97 0.00	83.39 6.35 0.00	90.47 6.64 0.00	77.64 5.61 0.00	127.34 8.87 0.00	100.86 7.52 -0.90	96.60 7.57 -0.43	127.54 9.71 -2.53	153.34 12.57 -1.36	163.46 13.15 -10.53	185.24 13.32 -27.61	160.82 10.49 -37.44	140.95 9.68 -29.48	161.06 10.09 -42.28	145.39 9.94 -33.60	158.84 13.81 -6.31	166.15 11.09 -40.92	189.91 14.78 -23.26	197.10 17.40 0.17	196.15 16.26 -13.65	162.58 14.45 -2.09	163.13 13.76 0.00	183.62 14.32 0.00
ASTORIA___4 23517	97.82 7.21 -6.84	90.68 6.98 0.00	83.39 6.35 0.00	90.47 6.64 0.00	77.64 5.61 0.00	127.34 8.87 0.00	100.86 7.52 -0.90	96.60 7.57 -0.43	127.52 9.69 -2.53	153.35 12.57 -1.36	163.48 13.17 -10.53	185.25 13.33 -27.61	160.87 10.53 -37.44	140.97 9.70 -29.48	161.12 10.16 -42.28	145.42 9.98 -33.60	158.90 13.88 -6.31	166.15 11.08 -40.92	189.90 14.76 -23.26	197.07 17.37 0.17	196.15 16.26 -13.65	162.58 14.45 -2.09	163.13 13.76 0.00	183.60 14.30 0.00
ASTORIA___5 23518	97.82 7.20 -6.84	90.67 6.97 0.00	83.39 6.35 0.00	90.47 6.64 0.00	77.64 5.61 0.00	127.34 8.87 0.00	100.86 7.52 -0.90	96.60 7.57 -0.43	127.54 9.71 -2.53	153.34 12.57 -1.36	163.46 13.15 -10.53	185.24 13.32 -27.61	160.82 10.49 -37.44	140.95 9.68 -29.48	161.06 10.09 -42.28	145.39 9.94 -33.60	158.84 13.81 -6.31	166.15 11.09 -40.92	189.91 14.78 -23.26	197.10 17.40 0.17	196.15 16.26 -13.65	162.58 14.45 -2.09	163.14 13.77 0.00	183.63 14.33 0.00
AST_ENERGY_2_CC3 323677	97.55 6.94 -6.84	90.44 6.75 0.00	83.21 6.17 0.00	90.23 6.41 0.00	77.33 5.30 0.00	126.91 8.44 0.00	100.49 7.15 -0.90	96.29 7.25 -0.43	127.14 9.30 -2.53	152.83 12.05 -1.36	162.95 12.65 -10.53	184.65 12.75 -27.59	160.41 10.10 -37.42	140.57 9.32 -29.45	160.54 9.61 -42.25	144.80 9.39 -33.58	158.03 13.01 -6.30	165.08 10.01 -40.92	188.55 13.42 -23.25	195.42 15.72 0.17	194.62 14.73 -13.65	161.47 13.35 -2.09	162.14 12.77 0.00	182.43 13.13 0.00
AST_ENERGY_2_CC4 323678	97.55 6.94 -6.84	90.44 6.75 0.00	83.21 6.17 0.00	90.23 6.41 0.00	77.33 5.30 0.00	126.91 8.44 0.00	100.49 7.15 -0.90	96.29 7.25 -0.43	127.14 9.30 -2.53	152.83 12.05 -1.36	162.95 12.65 -10.53	184.65 12.75 -27.59	160.41 10.10 -37.42	140.57 9.32 -29.45	160.54 9.61 -42.25	144.80 9.39 -33.58	158.03 13.01 -6.30	165.08 10.01 -40.92	188.55 13.42 -23.25	195.42 15.72 0.17	194.62 14.73 -13.65	161.47 13.35 -2.09	162.14 12.77 0.00	182.43 13.13 0.00

ATHENS_STG_1 23668	95.62 3.90 -7.94	87.60 3.90 0.00	80.61 3.57 0.00	87.57 3.74 0.00	75.18 3.15 0.00	123.62 5.15 0.00	97.69 4.20 -1.05	93.41 4.31 -0.50	123.60 5.72 -2.58	147.95 7.17 -1.36	156.73 7.51 -9.45	168.72 7.47 -16.94	141.82 5.95 -22.97	125.16 5.29 -18.08	140.35 5.73 -25.94	127.91 5.46 -20.62	153.09 6.87 -7.51	180.95 5.44 -61.37	193.76 7.42 -34.45	188.54 8.82 0.15	194.86 8.07 -20.55	156.30 7.12 -3.15	156.38 7.02 0.00	176.70 7.40 0.00
ATHENS_STG_2 23670	95.62 3.90 -7.94	87.60 3.90 0.00	80.61 3.57 0.00	87.57 3.74 0.00	75.18 3.15 0.00	123.62 5.15 0.00	97.69 4.20 -1.05	93.41 4.31 -0.50	123.60 5.72 -2.58	147.95 7.17 -1.36	156.73 7.51 -9.45	168.72 7.47 -16.94	141.82 5.95 -22.97	125.16 5.29 -18.08	140.35 5.73 -25.94	127.91 5.46 -20.62	153.09 6.87 -7.51	180.95 5.44 -61.37	193.76 7.42 -34.45	188.54 8.82 0.15	194.86 8.07 -20.55	156.30 7.12 -3.15	156.38 7.02 0.00	176.70 7.40 0.00
ATHENS_STG_3 23677	95.62 3.90 -7.94	87.60 3.90 0.00	80.61 3.57 0.00	87.57 3.74 0.00	75.18 3.15 0.00	123.62 5.15 0.00	97.69 4.20 -1.05	93.41 4.31 -0.50	123.60 5.72 -2.58	147.95 7.17 -1.36	156.73 7.51 -9.45	168.72 7.47 -16.94	141.82 5.95 -22.97	125.16 5.29 -18.08	140.35 5.73 -25.94	127.91 5.46 -20.62	153.09 6.87 -7.51	180.95 5.44 -61.37	193.76 7.42 -34.45	188.54 8.82 0.15	194.86 8.07 -20.55	156.30 7.12 -3.15	156.38 7.02 0.00	176.70 7.40 0.00
AUBURN___LFGE 323710	84.24 -0.44 -0.90	83.26 -0.44 0.00	76.53 -0.51 0.00	83.22 -0.61 0.00	71.65 -0.39 0.00	117.77 -0.69 0.00	92.19 -0.37 -0.12	88.26 -0.40 -0.06	115.58 -0.06 -0.34	139.48 -0.10 -0.17	140.44 -0.34 -1.00	144.20 -0.11 0.00	113.04 0.14 0.00	102.03 0.24 0.00	108.56 -0.12 0.00	101.50 -0.34 0.00	138.52 -0.32 -0.13	115.72 0.20 -1.38	152.68 -0.08 -0.88	181.45 1.58 0.00	168.16 1.48 -0.44	146.40 0.29 -0.07	149.30 -0.07 0.00	169.74 0.44 0.00
BABYLON_RES_REC 323704	98.95 8.34 -6.84	91.76 8.06 0.00	84.61 7.57 0.00	91.93 8.10 0.00	78.76 6.72 0.00	129.12 10.65 0.00	101.62 8.27 -0.90	97.50 8.46 -0.43	129.07 11.24 -2.53	154.80 14.03 -1.36	163.36 13.04 -10.54	185.82 13.86 -27.66	161.86 11.46 -37.51	141.97 10.65 -29.53	162.24 11.20 -42.36	148.23 11.34 -35.05	173.85 14.49 -20.65	170.31 12.02 -44.15	210.15 17.41 -40.86	264.85 19.31 -65.68	236.31 17.37 -52.69	193.81 15.72 -32.05	164.49 15.12 0.00	188.39 16.50 -2.59
BABYLON__69_KV_BK2 356345	99.96 9.35 -6.84	92.81 9.12 0.00	85.61 8.56 0.00	92.99 9.17 0.00	79.69 7.65 0.00	130.64 12.17 0.00	102.72 9.37 -0.90	98.54 9.51 -0.43	130.50 12.67 -2.53	156.55 15.78 -1.36	165.10 14.79 -10.54	187.75 15.78 -27.66	163.39 12.98 -37.51	143.38 12.06 -29.53	163.79 12.75 -42.36	149.67 12.80 -35.02	175.51 16.45 -20.35	171.76 13.54 -44.08	212.05 19.68 -40.49	266.08 21.92 -64.30	237.81 19.69 -51.87	195.20 17.74 -31.42	166.57 17.20 0.00	190.75 18.90 -2.54
BALL_HILL_WT_PWR 323825	78.96 -6.01 -1.19	77.57 -6.12 0.00	71.21 -5.83 0.00	77.24 -6.58 0.00	66.32 -5.71 0.00	109.95 -8.52 0.00	84.98 -7.61 -0.16	80.18 -8.49 -0.07	105.82 -9.94 -0.46	127.83 -11.82 -0.23	127.83 -13.09 -1.15	130.81 -11.80 1.70	101.77 -8.83 2.30	92.33 -7.66 1.81	97.38 -8.70 2.59	90.67 -9.11 2.06	126.26 -12.50 -0.04	104.32 -11.07 -1.25	135.78 -15.09 1.00	156.90 -17.58 5.38	150.88 -15.95 -0.59	131.83 -14.30 -0.09	134.96 -14.41 0.00	155.61 -13.68 0.00
BARON_WINDS___WT_PWR 323822	80.12 -5.24 -1.58	78.50 -5.20 0.00	72.39 -4.65 0.00	78.78 -5.05 0.00	67.60 -4.44 0.00	112.08 -6.39 0.00	87.11 -5.54 -0.21	82.99 -5.71 -0.10	109.71 -6.21 -0.62	132.47 -7.29 -0.34	133.36 -7.98 -1.56	134.73 -7.29 2.29	104.35 -5.43 3.11	94.76 -4.58 2.45	100.13 -5.04 3.51	94.03 -5.01 2.79	131.86 -6.91 -0.05	110.29 -6.01 -2.16	144.53 -7.74 -0.40	168.27 -8.65 2.95	158.72 -8.32 -0.80	138.70 -7.46 -0.12	141.73 -7.64 0.00	161.28 -8.02 0.00
BARRETT_IC_1 23704	97.68 7.07 -6.84	90.58 6.88 0.00	83.49 6.45 0.00	90.63 6.81 0.00	77.67 5.63 0.00	127.43 8.96 0.00	100.52 7.17 -0.90	96.36 7.32 -0.43	127.50 9.67 -2.53	152.85 12.08 -1.36	161.78 11.47 -10.54	184.12 12.15 -27.66	160.35 9.94 -37.51	140.54 9.22 -29.53	160.70 9.65 -42.36	146.41 9.62 -34.95	170.83 12.53 -19.58	168.47 10.41 -43.91	206.03 14.61 -39.55	256.84 16.19 -60.78	231.20 15.17 -49.79	189.43 13.57 -29.82	162.30 12.93 0.00	185.59 13.89 -2.40
BARRETT_IC_10 23701	97.68 7.07 -6.84	90.58 6.88 0.00	83.49 6.45 0.00	90.63 6.81 0.00	77.67 5.63 0.00	127.43 8.96 0.00	100.52 7.17 -0.90	96.36 7.32 -0.43	127.50 9.67 -2.53	152.85 12.08 -1.36	161.78 11.47 -10.54	184.12 12.15 -27.66	160.35 9.94 -37.51	140.54 9.22 -29.53	160.70 9.65 -42.36	146.41 9.62 -34.95	170.83 12.53 -19.58	168.47 10.41 -43.91	206.03 14.61 -39.55	256.84 16.19 -60.78	231.20 15.17 -49.79	189.43 13.57 -29.82	162.30 12.93 0.00	185.59 13.89 -2.40
BARRETT_IC_11 23702	97.68 7.07 -6.84	90.58 6.88 0.00	83.49 6.45 0.00	90.63 6.81 0.00	77.67 5.63 0.00	127.43 8.96 0.00	100.52 7.17 -0.90	96.36 7.32 -0.43	127.50 9.67 -2.53	152.85 12.08 -1.36	161.78 11.47 -10.54	184.12 12.15 -27.66	160.35 9.94 -37.51	140.54 9.22 -29.53	160.70 9.65 -42.36	146.41 9.62 -34.95	170.83 12.53 -19.58	168.47 10.41 -43.91	206.03 14.61 -39.55	256.84 16.19 -60.78	231.20 15.17 -49.79	189.43 13.57 -29.82	162.30 12.93 0.00	185.59 13.89 -2.40
BARRETT_IC_12 23703	97.68 7.07 -6.84	90.58 6.88 0.00	83.49 6.45 0.00	90.63 6.81 0.00	77.67 5.63 0.00	127.43 8.96 0.00	100.52 7.17 -0.90	96.36 7.32 -0.43	127.50 9.67 -2.53	152.85 12.08 -1.36	161.78 11.47 -10.54	184.12 12.15 -27.66	160.35 9.94 -37.51	140.54 9.22 -29.53	160.70 9.65 -42.36	146.41 9.62 -34.95	170.83 12.53 -19.58	168.47 10.41 -43.91	206.03 14.61 -39.55	256.84 16.19 -60.78	231.20 15.17 -49.79	189.43 13.57 -29.82	162.30 12.93 0.00	185.59 13.89 -2.40
BARRETT_IC_2 23705	97.68 7.07 -6.84	90.58 6.88 0.00	83.49 6.45 0.00	90.63 6.81 0.00	77.67 5.63 0.00	127.43 8.96 0.00	100.52 7.17 -0.90	96.36 7.32 -0.43	127.50 9.67 -2.53	152.85 12.08 -1.36	161.78 11.47 -10.54	184.12 12.15 -27.66	160.35 9.94 -37.51	140.54 9.22 -29.53	160.70 9.65 -42.36	146.41 9.62 -34.95	170.83 12.53 -19.58	168.47 10.41 -43.91	206.03 14.61 -39.55	256.84 16.19 -60.78	231.20 15.17 -49.79	189.43 13.57 -29.82	162.30 12.93 0.00	185.59 13.89 -2.40
BARRETT_IC_3 23706	97.68 7.07 -6.84	90.58 6.88 0.00	83.49 6.45 0.00	90.63 6.81 0.00	77.67 5.63 0.00	127.43 8.96 0.00	100.52 7.17 -0.90	96.36 7.32 -0.43	127.50 9.67 -2.53	152.85 12.08 -1.36	161.78 11.47 -10.54	184.12 12.15 -27.66	160.35 9.94 -37.51	140.54 9.22 -29.53	160.70 9.65 -42.36	146.41 9.62 -34.95	170.83 12.53 -19.58	168.47 10.41 -43.91	206.03 14.61 -39.55	256.84 16.19 -60.78	231.20 15.17 -49.79	189.43 13.57 -29.82	162.30 12.93 0.00	185.59 13.89 -2.40
BARRETT_IC_4 23707	97.68 7.07 -6.84	90.58 6.88 0.00	83.49 6.45 0.00	90.63 6.81 0.00	77.67 5.63 0.00	127.43 8.96 0.00	100.52 7.17 -0.90	96.36 7.32 -0.43	127.50 9.67 -2.53	152.85 12.08 -1.36	161.78 11.47 -10.54	184.12 12.15 -27.66	160.35 9.94 -37.51	140.54 9.22 -29.53	160.70 9.65 -42.36	146.41 9.62 -34.95	170.83 12.53 -19.58	168.47 10.41 -43.91	206.03 14.61 -39.55	256.84 16.19 -60.78	231.20 15.17 -49.79	189.43 13.57 -29.82	162.30 12.93 0.00	185.59 13.89 -2.40

BARRETT_IC_5 23708	97.68 7.07 -6.84	90.58 6.88 0.00	83.49 6.45 0.00	90.63 6.81 0.00	77.67 5.63 0.00	127.43 8.96 0.00	100.52 7.17 -0.90	96.36 7.32 -0.43	127.50 9.67 -2.53	152.85 12.08 -1.36	161.78 11.47 -10.54	184.12 12.15 -27.66	160.35 9.94 -37.51	140.54 9.22 -29.53	160.70 9.65 -42.36	146.41 9.62 -34.95	170.83 12.53 -19.58	168.47 10.41 -43.91	206.03 14.61 -39.55	256.84 16.19 -60.78	231.20 15.17 -49.79	189.43 13.57 -29.82	162.30 12.93 0.00	185.59 13.89 -2.40
BARRETT_IC_6 23709	97.68 7.07 -6.84	90.58 6.88 0.00	83.49 6.45 0.00	90.63 6.81 0.00	77.67 5.63 0.00	127.43 8.96 0.00	100.52 7.17 -0.90	96.36 7.32 -0.43	127.50 9.67 -2.53	152.85 12.08 -1.36	161.78 11.47 -10.54	184.12 12.15 -27.66	160.35 9.94 -37.51	140.54 9.22 -29.53	160.70 9.65 -42.36	146.41 9.62 -34.95	170.83 12.53 -19.58	168.47 10.41 -43.91	206.03 14.61 -39.55	256.84 16.19 -60.78	231.20 15.17 -49.79	189.43 13.57 -29.82	162.30 12.93 0.00	185.59 13.89 -2.40
BARRETT_IC_7 23710	97.69 7.07 -6.84	90.58 6.88 0.00	83.49 6.45 0.00	90.63 6.81 0.00	77.67 5.64 0.00	127.42 8.95 0.00	100.52 7.17 -0.90	96.36 7.33 -0.43	127.50 9.67 -2.53	152.86 12.09 -1.36	161.79 11.48 -10.54	184.15 12.18 -27.66	160.38 9.98 -37.51	140.59 9.27 -29.53	160.75 9.71 -42.36	146.42 9.64 -34.95	170.88 12.58 -19.58	168.47 10.42 -43.91	206.02 14.59 -39.55	256.82 16.18 -60.78	231.22 15.19 -49.79	189.43 13.57 -29.82	162.25 12.88 0.00	185.60 13.89 -2.40
BARRETT_IC_8 23711	97.68 7.07 -6.84	90.58 6.88 0.00	83.49 6.45 0.00	90.63 6.81 0.00	77.67 5.63 0.00	127.43 8.96 0.00	100.52 7.17 -0.90	96.36 7.32 -0.43	127.50 9.67 -2.53	152.85 12.08 -1.36	161.78 11.47 -10.54	184.12 12.15 -27.66	160.35 9.94 -37.51	140.54 9.22 -29.53	160.70 9.65 -42.36	146.41 9.62 -34.95	170.83 12.53 -19.58	168.47 10.41 -43.91	206.03 14.61 -39.55	256.84 16.19 -60.78	231.20 15.17 -49.79	189.43 13.57 -29.82	162.30 12.93 0.00	185.59 13.89 -2.40
BARRETT_IC_9 23700	97.68 7.07 -6.84	90.58 6.88 0.00	83.49 6.45 0.00	90.63 6.81 0.00	77.67 5.63 0.00	127.43 8.96 0.00	100.52 7.17 -0.90	96.36 7.32 -0.43	127.50 9.67 -2.53	152.85 12.08 -1.36	161.78 11.47 -10.54	184.12 12.15 -27.66	160.35 9.94 -37.51	140.54 9.22 -29.53	160.70 9.65 -42.36	146.41 9.62 -34.95	170.83 12.53 -19.58	168.47 10.41 -43.91	206.03 14.61 -39.55	256.84 16.19 -60.78	231.20 15.17 -49.79	189.43 13.57 -29.82	162.30 12.93 0.00	185.59 13.89 -2.40
BARRETT___1 23545	97.68 7.07 -6.84	90.58 6.88 0.00	83.49 6.45 0.00	90.63 6.81 0.00	77.67 5.63 0.00	127.43 8.96 0.00	100.52 7.17 -0.90	96.36 7.32 -0.43	127.50 9.67 -2.53	152.85 12.08 -1.36	161.78 11.47 -10.54	184.12 12.15 -27.66	160.35 9.94 -37.51	140.54 9.22 -29.53	160.70 9.65 -42.36	146.41 9.62 -34.95	170.83 12.53 -19.58	168.47 10.41 -43.91	206.03 14.61 -39.55	256.84 16.19 -60.78	231.20 15.17 -49.79	189.43 13.57 -29.82	162.30 12.93 0.00	185.59 13.89 -2.40
BARRETT___2 23546	97.68 7.07 -6.84	90.58 6.88 0.00	83.49 6.45 0.00	90.63 6.81 0.00	77.67 5.63 0.00	127.43 8.96 0.00	100.52 7.17 -0.90	96.36 7.32 -0.43	127.50 9.67 -2.53	152.85 12.08 -1.36	161.78 11.47 -10.54	184.12 12.15 -27.66	160.35 9.94 -37.51	140.54 9.22 -29.53	160.70 9.65 -42.36	146.41 9.62 -34.95	170.83 12.53 -19.58	168.47 10.41 -43.91	206.03 14.61 -39.55	256.84 16.19 -60.78	231.20 15.17 -49.79	189.43 13.57 -29.82	162.30 12.93 0.00	185.59 13.89 -2.40
BATAVIA__115KV_TB1 55881	79.65 -5.15 -1.02	78.36 -5.34 0.00	71.96 -5.09 0.00	78.03 -5.79 0.00	67.08 -4.96 0.00	110.95 -7.52 0.00	85.81 -6.76 -0.13	81.09 -7.57 -0.06	106.91 -8.78 -0.39	129.02 -10.59 -0.19	128.79 -11.96 -0.97	132.16 -10.73 1.42	102.98 -8.00 1.92	93.37 -6.91 1.52	102.26 -8.02 -1.61	112.68 -8.31 -19.15	277.79 -10.98 -150.06	110.37 -9.21 -5.44	154.39 -12.48 -14.99	199.42 -14.86 -34.41	153.04 -13.71 -0.51	133.87 -12.24 -0.08	137.31 -12.05 0.00	157.95 -11.36 0.00
BAYONEEC___CTG1 323682	97.50 6.89 -6.84	90.43 6.73 0.00	83.17 6.13 0.00	90.22 6.40 0.00	77.39 5.35 0.00	126.97 8.50 0.00	100.52 7.18 -0.90	96.31 7.28 -0.43	127.16 9.32 -2.53	152.84 12.03 -1.39	176.10 12.62 -23.69	201.04 12.72 -44.01	165.48 10.03 -42.55	147.49 9.25 -36.45	164.71 9.72 -46.31	149.63 9.55 -38.24	176.17 13.25 -24.21	162.54 10.57 -37.82	143.68 14.02 22.22	182.06 16.42 14.22	185.16 15.46 -3.46	181.19 13.81 -21.34	179.15 13.18 -16.59	194.35 13.68 -11.37
BAYONEEC___CTG10 323750	97.50 6.89 -6.84	90.43 6.73 0.00	83.17 6.13 0.00	90.22 6.40 0.00	77.39 5.35 0.00	126.97 8.50 0.00	100.52 7.18 -0.90	96.31 7.28 -0.43	127.16 9.32 -2.53	152.84 12.03 -1.39	176.10 12.62 -23.69	201.04 12.72 -44.01	165.48 10.03 -42.55	147.49 9.25 -36.45	164.71 9.72 -46.31	149.63 9.55 -38.24	176.17 13.25 -24.21	162.54 10.57 -37.82	143.68 14.02 22.22	182.06 16.42 14.22	185.16 15.46 -3.46	181.19 13.81 -21.34	179.15 13.18 -16.59	194.35 13.68 -11.37
BAYONEEC___CTG2 323683	97.50 6.89 -6.84	90.43 6.73 0.00	83.17 6.13 0.00	90.22 6.40 0.00	77.39 5.35 0.00	126.97 8.50 0.00	100.52 7.18 -0.90	96.31 7.28 -0.43	127.16 9.32 -2.53	152.84 12.03 -1.39	176.10 12.62 -23.69	201.04 12.72 -44.01	165.48 10.03 -42.55	147.49 9.25 -36.45	164.71 9.72 -46.31	149.63 9.55 -38.24	176.17 13.25 -24.21	162.54 10.57 -37.82	143.68 14.02 22.22	182.06 16.42 14.22	185.16 15.46 -3.46	181.19 13.81 -21.34	179.15 13.18 -16.59	194.35 13.68 -11.37
BAYONEEC___CTG3 323684	97.50 6.89 -6.84	90.43 6.73 0.00	83.17 6.13 0.00	90.22 6.40 0.00	77.39 5.35 0.00	126.97 8.50 0.00	100.52 7.18 -0.90	96.31 7.28 -0.43	127.16 9.32 -2.53	152.84 12.03 -1.39	176.10 12.62 -23.69	201.04 12.72 -44.01	165.48 10.03 -42.55	147.49 9.25 -36.45	164.71 9.72 -46.31	149.63 9.55 -38.24	176.17 13.25 -24.21	162.54 10.57 -37.82	143.68 14.02 22.22	182.06 16.42 14.22	185.16 15.46 -3.46	181.19 13.81 -21.34	179.15 13.18 -16.59	194.35 13.68 -11.37
BAYONEEC___CTG4 323685	97.50 6.89 -6.84	90.43 6.73 0.00	83.17 6.13 0.00	90.22 6.40 0.00	77.39 5.35 0.00	126.97 8.50 0.00	100.52 7.18 -0.90	96.31 7.28 -0.43	127.16 9.32 -2.53	152.84 12.03 -1.39	176.10 12.62 -23.69	201.04 12.72 -44.01	165.48 10.03 -42.55	147.49 9.25 -36.45	164.71 9.72 -46.31	149.63 9.55 -38.24	176.17 13.25 -24.21	162.54 10.57 -37.82	143.68 14.02 22.22	182.06 16.42 14.22	185.16 15.46 -3.46	181.19 13.81 -21.34	179.15 13.18 -16.59	194.35 13.68 -11.37
BAYONEEC___CTG5 323686	97.50 6.89 -6.84	90.43 6.73 0.00	83.17 6.13 0.00	90.22 6.40 0.00	77.39 5.35 0.00	126.97 8.50 0.00	100.52 7.18 -0.90	96.31 7.28 -0.43	127.16 9.32 -2.53	152.84 12.03 -1.39	176.10 12.62 -23.69	201.04 12.72 -44.01	165.48 10.03 -42.55	147.49 9.25 -36.45	164.71 9.72 -46.31	149.63 9.55 -38.24	176.17 13.25 -24.21	162.54 10.57 -37.82	143.68 14.02 22.22	182.06 16.42 14.22	185.16 15.46 -3.46	181.19 13.81 -21.34	179.15 13.18 -16.59	194.35 13.68 -11.37
BAYONEEC___CTG6 323687	97.50 6.89 -6.84	90.43 6.73 0.00	83.17 6.13 0.00	90.22 6.40 0.00	77.39 5.35 0.00	126.97 8.50 0.00	100.52 7.18 -0.90	96.31 7.28 -0.43	127.16 9.32 -2.53	152.84 12.03 -1.39	176.10 12.62 -23.69	201.04 12.72 -44.01	165.48 10.03 -42.55	147.49 9.25 -36.45	164.71 9.72 -46.31	149.63 9.55 -38.24	176.17 13.25 -24.21	162.54 10.57 -37.82	143.68 14.02 22.22	182.06 16.42 14.22	185.16 15.46 -3.46	181.19 13.81 -21.34	179.15 13.18 -16.59	194.35 13.68 -11.37

BAYONEEC___CTG7 323688	97.50 6.89 -6.84	90.43 6.73 0.00	83.17 6.13 0.00	90.22 6.40 0.00	77.39 5.35 0.00	126.97 8.50 0.00	100.52 7.18 -0.90	96.31 7.28 -0.43	127.16 9.32 -2.53	152.84 12.03 -1.39	176.10 12.62 -23.69	201.04 12.72 -44.01	165.48 10.03 -42.55	147.49 9.25 -36.45	164.71 9.72 -46.31	149.63 9.55 -38.24	176.17 13.25 -24.21	162.54 10.57 -37.82	143.68 14.02 22.22	182.06 16.42 14.22	185.16 15.46 -3.46	181.19 13.81 -21.34	179.15 13.18 -16.59	194.35 13.68 -11.37
BAYONEEC___CTG8 323689	97.50 6.89 -6.84	90.43 6.73 0.00	83.17 6.13 0.00	90.22 6.40 0.00	77.39 5.35 0.00	126.97 8.50 0.00	100.52 7.18 -0.90	96.31 7.28 -0.43	127.16 9.32 -2.53	152.84 12.03 -1.39	176.10 12.62 -23.69	201.04 12.72 -44.01	165.48 10.03 -42.55	147.49 9.25 -36.45	164.71 9.72 -46.31	149.63 9.55 -38.24	176.17 13.25 -24.21	162.54 10.57 -37.82	143.68 14.02 22.22	182.06 16.42 14.22	185.16 15.46 -3.46	181.19 13.81 -21.34	179.15 13.18 -16.59	194.35 13.68 -11.37
BAYONEEC___CTG9 323749	97.50 6.89 -6.84	90.43 6.73 0.00	83.17 6.13 0.00	90.22 6.40 0.00	77.39 5.35 0.00	126.97 8.50 0.00	100.52 7.18 -0.90	96.31 7.28 -0.43	127.16 9.32 -2.53	152.84 12.03 -1.39	176.10 12.62 -23.69	201.04 12.72 -44.01	165.48 10.03 -42.55	147.49 9.25 -36.45	164.71 9.72 -46.31	149.63 9.55 -38.24	176.17 13.25 -24.21	162.54 10.57 -37.82	143.68 14.02 22.22	182.06 16.42 14.22	185.16 15.46 -3.46	181.19 13.81 -21.34	179.15 13.18 -16.59	194.35 13.68 -11.37
BEACON___LESR 323632	97.88 5.16 -8.94	89.22 5.52 0.00	81.80 4.76 0.00	88.94 5.12 0.00	76.28 4.24 0.00	125.51 7.04 0.00	99.44 5.82 -1.18	94.68 5.52 -0.57	129.66 7.43 -6.94	152.75 9.36 -3.97	170.79 9.81 -21.20	162.60 9.86 -8.42	131.90 7.58 -11.42	117.55 6.77 -8.99	128.75 7.17 -12.90	117.92 5.83 -10.25	147.51 8.37 -0.43	119.92 6.81 1.03	163.08 9.14 -2.06	190.38 10.51 0.00	174.70 9.29 0.84	154.09 8.18 0.13	157.94 8.57 0.00	179.80 10.50 0.00
BEAVER RIVER___HYD 24048	85.45 1.41 -0.26	85.36 1.67 0.00	78.25 1.21 0.00	85.02 1.19 0.00	73.15 1.12 0.00	120.75 2.28 0.00	94.06 1.59 -0.03	90.25 1.64 -0.02	118.14 2.85 0.00	143.12 3.71 0.00	143.04 3.26 0.00	147.62 3.31 0.00	115.39 2.49 0.00	103.89 2.10 0.00	110.63 1.95 0.00	104.23 2.39 0.00	142.65 3.94 0.00	118.14 3.99 0.00	157.10 5.22 0.00	185.98 6.11 0.00	171.68 5.44 0.00	150.23 4.19 0.00	153.49 4.12 0.00	174.11 4.81 0.00
BEEBEE_GT_13 23619	80.18 -4.48 -0.88	79.07 -4.63 0.00	72.64 -4.40 0.00	78.94 -4.89 0.00	67.81 -4.22 0.00	112.02 -6.45 0.00	86.94 -5.62 -0.12	82.67 -5.98 -0.06	108.24 -7.06 0.00	131.05 -8.37 0.00	130.67 -9.11 0.00	135.89 -8.42 0.00	106.55 -6.35 0.00	96.26 -5.53 0.00	102.86 -6.27 -0.45	98.09 -6.26 -2.50	148.57 -8.25 -18.12	108.95 -7.05 -1.85	145.12 -9.54 -2.79	173.58 -11.46 -5.17	155.98 -10.69 -0.43	136.43 -9.68 -0.07	139.70 -9.67 0.00	159.75 -9.55 0.00
BENSHRST_27_KV_BENSHRST_1 355998	98.80 8.18 -6.84	91.65 7.96 0.00	84.28 7.23 0.00	91.41 7.58 0.00	78.43 6.40 0.00	128.52 10.05 0.00	101.85 8.51 -0.90	97.49 8.46 -0.43	128.61 10.78 -2.53	156.75 14.33 -3.01	279.37 15.01 -124.58	449.65 15.33 -290.01	262.97 12.00 -138.07	343.70 11.09 -230.82	329.89 11.65 -209.55	315.47 11.38 -202.25	361.72 15.82 -207.19	355.33 12.71 -228.47	419.19 16.86 -250.45	359.96 19.86 -160.23	359.26 18.57 -174.45	407.10 16.47 -244.59	366.89 15.82 -201.70	333.25 16.59 -147.36
BETHLEHEM___GRP 23843	96.37 3.65 -8.95	87.34 3.64 0.00	80.32 3.28 0.00	87.34 3.51 0.00	75.01 2.97 0.00	123.17 4.70 0.00	97.41 3.79 -1.18	92.83 3.67 -0.57	126.84 4.70 -6.84	149.46 6.13 -3.91	167.23 6.53 -20.92	159.22 6.53 -8.38	129.32 5.06 -11.37	115.19 4.46 -8.95	126.20 4.68 -12.83	115.05 3.01 -10.20	143.41 4.31 -0.39	115.92 3.17 1.39	158.03 4.32 -1.83	184.76 4.89 0.00	169.60 4.31 0.95	149.94 4.05 0.15	153.97 4.60 0.00	175.70 6.40 0.00
BETHLEHEM___GS1 323560	96.37 3.64 -8.95	87.33 3.64 0.00	80.32 3.28 0.00	87.33 3.51 0.00	75.01 2.97 0.00	123.17 4.70 0.00	97.40 3.78 -1.18	92.83 3.66 -0.57	126.85 4.71 -6.84	149.45 6.12 -3.91	167.20 6.50 -20.92	159.22 6.54 -8.38	129.32 5.06 -11.37	115.19 4.46 -8.95	126.19 4.67 -12.83	115.03 2.98 -10.20	143.42 4.31 -0.39	115.94 3.19 1.39	158.02 4.31 -1.83	184.78 4.92 0.00	169.60 4.31 0.95	149.95 4.06 0.15	153.97 4.60 0.00	175.71 6.41 0.00
BETHLEHEM___GS2 323561	96.37 3.64 -8.95	87.33 3.64 0.00	80.32 3.28 0.00	87.33 3.51 0.00	75.01 2.97 0.00	123.17 4.70 0.00	97.40 3.78 -1.18	92.83 3.66 -0.57	126.85 4.71 -6.84	149.45 6.12 -3.91	167.20 6.50 -20.92	159.22 6.54 -8.38	129.32 5.06 -11.37	115.19 4.46 -8.95	126.19 4.67 -12.83	115.03 2.98 -10.20	143.42 4.31 -0.39	115.94 3.19 1.39	158.02 4.31 -1.83	184.78 4.92 0.00	169.60 4.31 0.95	149.95 4.06 0.15	153.97 4.60 0.00	175.71 6.41 0.00
BETHLEHEM___GS3 323562	96.37 3.64 -8.95	87.33 3.64 0.00	80.32 3.28 0.00	87.33 3.51 0.00	75.01 2.97 0.00	123.17 4.70 0.00	97.40 3.78 -1.18	92.83 3.66 -0.57	126.85 4.71 -6.84	149.45 6.12 -3.91	167.20 6.50 -20.92	159.22 6.54 -8.38	129.32 5.06 -11.37	115.19 4.46 -8.95	126.19 4.67 -12.83	115.03 2.98 -10.20	143.42 4.31 -0.39	115.94 3.19 1.39	158.02 4.31 -1.83	184.78 4.92 0.00	169.60 4.31 0.95	149.95 4.06 0.15	153.97 4.60 0.00	175.71 6.41 0.00
BETHLEHEM___STEEL 23779	78.60 -6.37 -1.19	77.25 -6.45 0.00	70.87 -6.17 0.00	76.93 -6.90 0.00	66.08 -5.95 0.00	109.45 -9.02 0.00	84.56 -8.03 -0.16	79.72 -8.95 -0.07	105.17 -10.59 -0.46	126.90 -12.75 -0.23	126.83 -14.09 -1.15	129.90 -12.71 1.69	101.04 -9.55 2.29	91.68 -8.30 1.81	96.58 -9.51 2.59	89.85 -9.93 2.06	125.11 -13.65 -0.04	103.54 -11.85 -1.25	134.97 -15.93 0.98	155.99 -18.56 5.31	149.78 -17.05 -0.59	131.12 -15.01 -0.09	134.72 -14.65 0.00	155.34 -13.96 0.00
BETHLHEM_115KV_TB1 79974	96.30 3.58 -8.94	87.28 3.59 0.00	80.27 3.23 0.00	87.29 3.47 0.00	74.95 2.92 0.00	123.14 4.67 0.00	97.36 3.75 -1.18	92.76 3.60 -0.57	126.54 4.62 -6.62	149.21 6.02 -3.78	166.44 6.38 -20.29	159.03 6.38 -8.35	129.17 4.95 -11.32	115.05 4.36 -8.91	126.06 4.59 -12.78	115.15 3.16 -10.16	143.64 4.56 -0.36	115.84 3.37 1.68	158.04 4.57 -1.59	185.17 5.31 0.00	169.90 4.70 1.04	150.22 4.34 0.16	154.13 4.76 0.00	175.66 6.36 0.00
BETHPAGE_CC_5 323564	98.39 7.77 -6.84	91.23 7.53 0.00	84.02 6.98 0.00	91.23 7.41 0.00	78.18 6.14 0.00	128.18 9.71 0.00	100.98 7.64 -0.90	96.83 7.80 -0.43	128.21 10.38 -2.53	153.79 13.02 -1.36	162.85 12.53 -10.54	185.28 13.31 -27.66	161.36 10.95 -37.51	141.47 10.15 -29.53	161.67 10.63 -42.36	147.66 10.68 -35.14	173.87 13.64 -21.51	169.71 11.23 -44.34	209.87 16.07 -41.91	267.52 18.03 -69.63	237.59 16.31 -55.04	194.60 14.71 -33.85	163.46 14.09 0.00	187.38 15.33 -2.75
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	79.06 -5.93 -1.21	77.70 -5.99 0.00	71.29 -5.75 0.00	77.39 -6.44 0.00	66.47 -5.56 0.00	110.13 -8.34 0.00	85.10 -7.50 -0.16	80.25 -8.42 -0.08	105.92 -9.84 -0.46	127.83 -11.82 -0.23	127.80 -13.14 -1.16	130.81 -11.78 1.72	101.70 -8.86 2.33	92.32 -7.63 1.83	97.26 -8.79 2.63	90.48 -9.27 2.09	125.88 -12.88 -0.04	104.25 -11.18 -1.29	135.93 -15.01 0.93	157.22 -17.41 5.24	150.86 -15.98 -0.60	132.03 -14.10 -0.09	135.58 -13.79 0.00	156.20 -13.10 0.00

BINGHAMTON___COGEN 23790	85.55 -0.52 -2.29	83.16 -0.53 0.00	76.41 -0.63 0.00	83.05 -0.77 0.00	71.46 -0.58 0.00	118.05 -0.42 0.00	92.19 -0.55 -0.30	88.07 -0.67 -0.14	115.96 -0.31 -0.97	139.72 -0.22 -0.52	141.91 -0.31 -2.44	140.82 -0.12 3.38	108.32 0.00 4.57	98.25 0.07 3.60	103.62 0.10 5.17	97.73 0.00 4.11	138.44 -0.35 -0.08	117.23 -0.44 -3.53	153.55 -0.22 -1.89	178.82 0.13 1.18	167.22 -0.19 -1.17	146.00 -0.21 -0.18	149.04 -0.33 0.00	168.88 -0.43 0.00
BIXINCNT_115KV_LOAD 355685	80.70 -4.37 -1.28	79.47 -4.23 0.00	73.01 -4.03 0.00	79.29 -4.53 0.00	67.83 -4.21 0.00	112.83 -5.64 0.00	87.46 -5.15 -0.17	82.61 -6.07 -0.08	109.23 -6.57 -0.50	132.09 -7.58 -0.25	132.39 -8.63 -1.25	135.26 -7.22 1.83	104.88 -5.52 2.49	95.24 -4.59 1.96	100.40 -5.47 2.81	93.38 -6.23 2.23	129.70 -9.06 -0.04	107.59 -8.01 -1.45	140.47 -10.70 0.71	162.78 -12.18 4.90	155.71 -11.17 -0.64	135.89 -10.24 -0.10	139.24 -10.13 0.00	159.50 -9.80 0.00
BLACK RIVER___HYD 24047	85.98 1.84 -0.36	85.88 2.19 0.00	78.73 1.69 0.00	85.54 1.72 0.00	73.67 1.64 0.00	121.80 3.33 0.00	95.02 2.54 -0.05	91.24 2.61 -0.02	119.68 4.38 0.00	144.72 5.31 0.00	144.41 4.63 0.00	149.11 4.81 0.00	116.60 3.71 0.00	104.92 3.13 0.00	111.49 2.81 0.00	105.26 3.42 0.00	144.65 5.94 0.00	120.03 5.89 0.00	159.76 7.87 0.00	189.01 9.14 0.00	174.37 8.13 0.00	152.41 6.38 0.00	155.39 6.02 0.00	176.02 6.71 0.00
BLACKRVR_115KV_TB2 79977	85.98 1.84 -0.36	85.88 2.19 0.00	78.73 1.69 0.00	85.54 1.72 0.00	73.67 1.64 0.00	121.80 3.33 0.00	95.02 2.54 -0.05	91.24 2.62 -0.02	119.68 4.38 0.00	144.72 5.30 0.00	144.40 4.62 0.00	149.11 4.81 0.00	116.60 3.70 0.00	104.92 3.13 0.00	111.46 2.78 0.00	105.26 3.43 0.00	144.64 5.92 0.00	120.04 5.89 0.00	159.76 7.88 0.00	189.04 9.18 0.00	174.37 8.13 0.00	152.42 6.38 0.00	155.40 6.03 0.00	176.02 6.72 0.00
BLISS_WT_PWR 323608	80.70 -4.36 -1.28	79.51 -4.19 0.00	73.08 -3.96 0.00	79.35 -4.47 0.00	67.79 -4.25 0.00	112.89 -5.58 0.00	87.57 -5.04 -0.17	82.77 -5.91 -0.08	109.46 -6.34 -0.50	132.41 -7.25 -0.25	132.90 -8.13 -1.25	135.65 -6.82 1.84	105.21 -5.20 2.49	95.57 -4.26 1.96	100.88 -5.00 2.81	93.82 -5.79 2.23	130.30 -8.46 -0.04	107.90 -7.70 -1.45	140.56 -10.60 0.71	162.93 -12.03 4.90	156.04 -10.84 -0.64	136.02 -10.12 -0.10	139.22 -10.15 0.00	159.42 -9.88 0.00
BLUESTONE___WT_PWR 323821	89.69 3.43 -2.48	86.99 3.29 0.00	79.40 2.36 0.00	87.19 3.37 0.00	74.68 2.64 0.00	123.73 5.26 0.00	96.78 4.02 -0.33	93.15 4.40 -0.16	122.60 5.88 -1.42	148.41 8.20 -0.78	152.70 9.17 -3.74	150.00 9.24 3.54	115.24 7.15 4.80	103.92 5.91 3.78	110.02 6.76 5.42	104.56 7.03 4.31	148.45 9.65 -0.09	126.06 7.94 -3.97	165.50 11.18 -2.44	193.71 14.62 0.78	181.32 13.82 -1.27	158.44 12.21 -0.19	161.42 12.05 0.00	182.69 13.39 0.00
BLUE_CIRC_CHEM_DRP 24182	96.29 3.73 -8.78	87.54 3.84 0.00	80.54 3.50 0.00	87.57 3.74 0.00	75.22 3.19 0.00	123.72 5.25 0.00	97.71 4.11 -1.16	92.97 3.81 -0.56	125.83 4.85 -5.68	148.64 6.01 -3.21	163.45 6.24 -17.44	158.15 6.35 -7.50	128.02 4.96 -10.16	114.14 4.35 -8.00	124.88 4.72 -11.48	114.82 3.86 -9.12	145.04 5.87 -0.46	118.01 4.11 0.24	159.50 5.60 -2.02	186.42 6.55 0.00	171.59 5.84 0.49	151.18 5.22 0.07	154.84 5.47 0.00	175.97 6.67 0.00
BOC_GAS_DRP 24189	95.74 3.06 -8.91	86.79 3.10 0.00	79.85 2.81 0.00	86.81 2.99 0.00	74.57 2.53 0.00	122.56 4.09 0.00	96.89 3.28 -1.18	92.28 3.12 -0.56	124.71 3.99 -5.42	147.55 5.08 -3.05	161.89 5.36 -16.76	157.74 5.28 -8.15	128.13 4.18 -11.05	114.19 3.69 -8.70	125.18 4.02 -12.48	115.04 3.28 -9.92	143.65 4.72 -0.22	114.50 3.61 3.26	157.07 4.92 -0.27	185.68 5.82 0.00	169.98 5.23 1.48	150.48 4.67 0.23	154.18 4.81 0.00	174.86 5.56 0.00
BOONVILLE_115KV_TB1 79983	86.52 2.52 -0.22	86.33 2.64 0.00	79.26 2.22 0.00	86.14 2.32 0.00	74.10 2.06 0.00	122.35 3.88 0.00	95.45 2.98 -0.03	91.58 2.96 -0.01	119.61 4.31 0.00	144.93 5.52 0.00	145.11 5.34 0.00	149.68 5.37 0.00	117.09 4.20 0.00	105.50 3.71 0.00	112.62 3.93 0.00	105.75 3.91 0.00	144.34 5.63 0.00	119.03 4.88 0.00	158.42 6.54 0.00	187.60 7.74 0.00	173.15 6.91 0.00	151.70 5.66 0.00	154.86 5.49 0.00	175.44 6.14 0.00
BORALEX_4TH_BRANCH 23824	98.28 5.62 -8.88	89.80 6.10 0.00	82.62 5.58 0.00	89.75 5.92 0.00	77.02 4.98 0.00	126.63 8.16 0.00	99.87 6.26 -1.17	95.07 5.91 -0.56	131.47 7.77 -8.39	153.60 9.33 -4.86	175.63 10.18 -25.67	164.26 9.61 -10.34	133.97 7.05 -14.02	119.15 6.32 -11.04	131.96 7.44 -15.84	121.41 6.98 -12.59	149.40 9.66 -1.03	126.02 8.19 -3.68	168.14 11.07 -5.19	192.61 12.75 0.00	178.22 11.33 -0.65	155.70 9.56 -0.10	159.03 9.66 0.00	179.44 10.14 0.00
BOWLINE___1 23526	95.72 5.31 -6.63	88.85 5.15 0.00	81.76 4.72 0.00	88.76 4.93 0.00	76.15 4.11 0.00	125.32 6.86 0.00	99.25 5.93 -0.88	94.93 5.91 -0.42	125.14 7.38 -2.46	149.95 9.21 -1.32	151.48 9.51 -2.19	110.04 9.55 43.82	61.04 7.56 59.42	61.99 6.98 46.78	48.96 7.38 67.10	55.87 7.36 53.33	149.21 10.16 -0.33	161.29 8.27 -38.88	185.05 11.06 -22.11	192.62 12.93 0.17	191.27 12.07 -12.96	158.71 10.69 -1.98	159.56 10.19 0.00	179.90 10.60 0.00
BOWLINE___2 23595	95.72 5.31 -6.63	88.85 5.15 0.00	81.76 4.72 0.00	88.76 4.93 0.00	76.15 4.11 0.00	125.22 6.75 0.00	99.13 5.82 -0.88	94.82 5.80 -0.42	125.08 7.32 -2.46	149.96 9.22 -1.32	151.50 9.53 -2.19	110.06 9.56 43.82	61.04 7.56 59.41	61.98 6.96 46.77	48.96 7.37 67.09	55.88 7.36 53.32	149.23 10.19 -0.33	161.30 8.27 -38.88	185.07 11.08 -22.11	192.65 12.96 0.17	191.28 12.07 -12.97	158.72 10.70 -1.98	159.59 10.22 0.00	179.90 10.60 0.00
BRADY___115KV_TB2 356060	84.24 0.46 0.00	84.20 0.50 0.00	77.52 0.48 0.00	84.40 0.57 0.00	72.59 0.55 0.00	119.03 0.56 0.00	92.49 0.05 0.00	88.61 0.01 0.00	115.23 -0.07 0.00	138.96 -0.46 0.00	138.84 -0.94 0.00	143.33 -0.98 0.00	111.91 -0.99 0.00	100.90 -0.89 0.00	107.59 -1.10 0.00	101.20 -0.64 0.00	137.56 -1.15 0.00	113.80 -0.34 0.00	151.02 -0.86 0.00	178.75 -1.12 0.00	165.55 -0.69 0.00	145.42 -0.61 0.00	149.53 0.17 0.00	170.15 0.85 0.00
BRANSCOMB___SOLAR 323811	97.98 5.04 -9.16	89.14 5.45 0.00	82.05 5.00 0.00	89.20 5.37 0.00	76.60 4.57 0.00	126.10 7.63 0.00	99.58 5.93 -1.21	94.90 5.72 -0.58	133.49 7.62 -10.57	154.69 9.10 -6.17	181.10 9.53 -31.79	162.01 9.41 -8.29	131.22 7.08 -11.25	116.98 6.33 -8.85	128.61 7.23 -12.70	118.79 6.86 -10.09	148.86 9.65 -0.50	123.09 8.38 -0.56	167.49 11.30 -4.31	193.01 13.14 0.00	177.31 11.63 0.56	155.82 9.86 0.09	159.18 9.82 0.00	179.86 10.56 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	99.59 8.97 -6.84	92.41 8.72 0.00	85.29 8.25 0.00	92.75 8.92 0.00	79.47 7.43 0.00	130.27 11.80 0.00	102.33 8.99 -0.90	98.15 9.12 -0.43	130.00 12.17 -2.53	155.95 15.18 -1.36	164.22 13.90 -10.54	186.88 14.91 -27.66	162.72 12.32 -37.51	142.81 11.49 -29.53	163.18 12.14 -42.36	149.03 12.25 -34.95	173.71 15.46 -19.53	170.58 12.54 -43.90	209.85 18.49 -39.48	260.90 20.49 -60.54	234.23 18.34 -49.65	192.40 16.64 -29.71	165.50 16.13 0.00	189.56 17.87 -2.39

BRISTLHL_115KV_TB1 79998	81.77 -2.58 -0.56	81.05 -2.65 0.00	74.42 -2.62 0.00	80.93 -2.90 0.00	69.61 -2.42 0.00	114.77 -3.70 0.00	89.57 -2.94 -0.07	85.75 -2.89 -0.04	111.79 -3.51 0.00	135.30 -4.12 0.00	135.59 -4.19 0.00	140.11 -4.19 0.00	109.63 -3.27 0.00	98.89 -2.90 0.00	105.59 -3.09 0.00	98.90 -2.94 0.00	134.95 -3.76 0.00	110.97 -3.18 0.00	147.76 -4.12 0.00	174.93 -4.93 0.00	161.49 -4.75 0.00	141.67 -4.36 0.00	144.73 -4.64 0.00	164.03 -5.27 0.00
BROOKHAVEN___DRP 24191	99.10 8.48 -6.84	92.14 8.45 0.00	85.18 8.14 0.00	92.58 8.76 0.00	79.34 7.30 0.00	130.09 11.63 0.00	101.90 8.56 -0.90	97.83 8.80 -0.43	129.53 11.70 -2.53	155.21 14.43 -1.36	163.99 13.68 -10.54	186.53 14.56 -27.66	162.52 12.12 -37.51	142.74 11.42 -29.53	163.30 12.26 -42.36	148.91 12.14 -34.92	172.54 14.51 -19.31	169.10 11.11 -43.85	208.87 17.77 -39.21	259.47 20.07 -59.54	232.69 17.39 -49.05	191.09 15.79 -29.26	165.20 15.83 0.00	190.37 18.71 -2.35
BROOKLYN_NAVY_YARD 23515	97.35 6.73 -6.84	90.22 6.52 0.00	82.98 5.94 0.00	90.01 6.19 0.00	77.19 5.16 0.00	126.71 8.24 0.00	100.34 6.99 -0.90	96.14 7.11 -0.43	126.93 9.10 -2.53	152.60 11.83 -1.36	162.77 12.46 -10.53	184.51 12.61 -27.60	160.24 9.91 -37.42	140.41 9.16 -29.46	160.52 9.57 -42.26	144.83 9.40 -33.59	157.99 12.97 -6.31	165.51 10.45 -40.92	188.97 13.84 -23.25	196.07 16.38 0.17	195.27 15.38 -13.65	161.85 13.73 -2.09	162.59 13.22 0.00	182.97 13.67 0.00
BROOKLYN___ARMY_DRP 323595	98.29 7.68 -6.84	91.15 7.45 0.00	83.84 6.80 0.00	90.94 7.11 0.00	78.03 5.99 0.00	127.86 9.38 0.00	101.35 8.00 -0.90	96.98 7.95 -0.43	127.92 10.09 -2.53	155.87 13.45 -3.01	278.49 14.13 -124.58	344.12 14.34 -185.48	194.36 11.24 -70.23	222.05 10.40 -109.86	201.13 10.92 -81.53	203.63 10.68 -91.12	360.75 14.85 -207.19	347.71 11.90 -221.66	426.50 15.73 -258.89	358.67 18.58 -160.23	344.60 17.39 -160.96	387.53 15.45 -226.05	356.34 14.84 -192.13	332.10 15.45 -147.36
BROOKVLE_69_KV_TB1 55790	98.49 7.87 -6.84	91.39 7.70 0.00	84.18 7.13 0.00	91.36 7.53 0.00	78.33 6.29 0.00	128.60 10.13 0.00	101.51 8.17 -0.90	97.31 8.28 -0.43	128.66 10.82 -2.53	154.37 13.59 -1.36	163.63 13.31 -10.54	185.83 13.86 -27.66	161.59 11.18 -37.51	141.65 10.33 -29.53	161.92 10.88 -42.36	148.40 10.84 -35.73	180.73 14.38 -27.64	171.27 11.41 -45.71	217.18 15.87 -49.43	296.25 18.62 -97.77	255.13 17.16 -71.72	207.96 15.27 -46.65	164.03 14.67 0.00	188.94 15.77 -3.86
BROOME_2_LFGE 323671	85.56 -0.52 -2.29	83.16 -0.54 0.00	76.41 -0.63 0.00	83.05 -0.78 0.00	71.46 -0.57 0.00	118.05 -0.42 0.00	92.19 -0.55 -0.30	88.07 -0.67 -0.14	115.96 -0.30 -0.97	139.72 -0.22 -0.52	141.90 -0.32 -2.44	140.82 -0.11 3.38	108.32 0.00 4.57	98.25 0.07 3.60	103.59 0.08 5.17	97.74 0.01 4.11	138.44 -0.35 -0.08	117.25 -0.43 -3.53	153.52 -0.25 -1.89	178.78 0.09 1.18	167.22 -0.19 -1.17	146.00 -0.21 -0.18	149.04 -0.33 0.00	168.88 -0.42 0.00
BROOME___LFGE 323600	85.56 -0.52 -2.29	83.16 -0.54 0.00	76.41 -0.63 0.00	83.05 -0.78 0.00	71.46 -0.57 0.00	118.05 -0.42 0.00	92.19 -0.55 -0.30	88.07 -0.67 -0.14	115.96 -0.30 -0.97	139.72 -0.22 -0.52	141.90 -0.32 -2.44	140.82 -0.11 3.38	108.32 0.00 4.57	98.25 0.07 3.60	103.59 0.08 5.17	97.74 0.01 4.11	138.44 -0.35 -0.08	117.25 -0.43 -3.53	153.52 -0.25 -1.89	178.78 0.09 1.18	167.22 -0.19 -1.17	146.00 -0.21 -0.18	149.04 -0.33 0.00	168.88 -0.42 0.00
BROWNFLS_115KV_TB_3_5 80003	83.89 -0.08 -0.18	83.82 0.12 0.00	76.83 -0.21 0.00	83.55 -0.28 0.00	71.86 -0.18 0.00	118.07 -0.40 0.00	91.78 -0.68 -0.02	87.98 -0.63 -0.01	114.84 -0.46 0.00	138.96 -0.90 0.00	138.88 -0.90 0.00	143.39 -0.91 0.00	112.06 -0.83 0.00	100.94 -0.85 0.00	107.52 -1.16 0.00	101.21 -0.63 0.00	138.20 -0.51 0.00	114.41 0.26 0.00	151.98 0.10 0.00	179.88 0.02 0.00	166.28 0.04 0.00	145.71 -0.33 0.00	149.60 0.23 0.00	170.15 0.85 0.00
BROWNSV1_27_KV_LOAD 356125	98.54 7.92 -6.84	91.43 7.73 0.00	84.07 7.03 0.00	91.19 7.37 0.00	78.20 6.16 0.00	128.33 9.86 0.00	101.60 8.26 -0.90	97.36 8.33 -0.43	128.61 10.78 -2.53	154.63 13.85 -1.36	164.82 14.51 -10.53	186.61 14.71 -27.60	161.92 11.60 -37.42	141.90 10.65 -29.46	162.17 11.22 -42.26	146.40 10.97 -33.59	160.27 15.25 -6.31	167.28 12.21 -40.92	191.40 16.27 -23.25	198.79 19.09 0.17	197.74 17.85 -13.65	163.94 15.82 -2.09	164.59 15.23 0.00	185.22 15.91 0.00
BURROWS___LYONSDAL 23803	86.28 2.27 -0.23	86.12 2.42 0.00	79.06 2.02 0.00	85.88 2.06 0.00	73.89 1.85 0.00	122.01 3.54 0.00	95.16 2.69 -0.03	91.31 2.70 -0.01	119.32 4.02 0.00	144.63 5.21 0.00	144.75 4.97 0.00	149.34 5.04 0.00	116.77 3.88 0.00	105.20 3.41 0.00	112.26 3.58 0.00	105.48 3.65 0.00	144.05 5.34 0.00	118.91 4.77 0.00	158.26 6.38 0.00	187.38 7.51 0.00	172.95 6.71 0.00	151.47 5.43 0.00	154.67 5.30 0.00	175.20 5.90 0.00
CAITHNESS_CC_1 323624	98.92 8.30 -6.84	91.90 8.20 0.00	84.93 7.88 0.00	92.32 8.50 0.00	79.10 7.07 0.00	129.70 11.23 0.00	101.68 8.34 -0.90	97.61 8.57 -0.43	129.26 11.43 -2.53	154.87 14.09 -1.36	163.53 13.22 -10.54	186.08 14.11 -27.66	162.11 11.70 -37.51	142.34 11.02 -29.53	162.81 11.77 -42.36	148.49 11.73 -34.92	172.21 14.19 -19.31	169.05 11.06 -43.85	208.49 17.40 -39.21	258.92 19.54 -59.51	232.20 16.93 -49.04	190.72 15.44 -29.24	164.76 15.39 0.00	189.50 17.85 -2.35
CALPINE BETH_PAGE_GT4 24209	98.31 7.69 -6.84	91.16 7.46 0.00	83.99 6.95 0.00	91.21 7.38 0.00	78.15 6.12 0.00	128.17 9.70 0.00	100.99 7.64 -0.90	96.85 7.82 -0.43	128.20 10.37 -2.53	153.78 13.01 -1.36	163.02 12.70 -10.54	185.44 13.48 -27.66	161.46 11.06 -37.51	141.58 10.26 -29.53	161.83 10.78 -42.36	147.93 10.85 -35.23	175.15 13.93 -22.51	170.12 11.41 -44.56	211.30 16.29 -43.14	272.37 18.30 -74.20	240.59 16.60 -57.75	196.92 14.96 -35.93	163.69 14.32 0.00	187.85 15.62 -2.93
CALPINE_BETH_PAGE_GT_4 323586	98.31 7.69 -6.84	91.16 7.47 0.00	83.99 6.95 0.00	91.21 7.38 0.00	78.15 6.12 0.00	128.18 9.71 0.00	100.98 7.64 -0.90	96.84 7.81 -0.43	128.20 10.37 -2.53	153.78 13.01 -1.36	163.00 12.68 -10.54	185.41 13.44 -27.66	161.43 11.02 -37.51	141.54 10.22 -29.53	161.79 10.75 -42.36	147.90 10.82 -35.23	175.11 13.89 -22.51	170.14 11.43 -44.56	211.31 16.29 -43.14	272.43 18.36 -74.20	240.58 16.60 -57.75	196.94 14.98 -35.93	163.71 14.34 0.00	187.85 15.62 -2.93
CALPINE_BP_GT1 23823	98.31 7.69 -6.84	91.16 7.47 0.00	83.99 6.95 0.00	91.21 7.38 0.00	78.15 6.12 0.00	128.18 9.71 0.00	100.98 7.64 -0.90	96.84 7.81 -0.43	128.20 10.37 -2.53	153.78 13.01 -1.36	163.00 12.68 -10.54	185.41 13.44 -27.66	161.43 11.02 -37.51	141.54 10.22 -29.53	161.79 10.75 -42.36	147.90 10.82 -35.23	175.11 13.89 -22.51	170.14 11.43 -44.56	211.31 16.29 -43.14	272.43 18.36 -74.20	240.58 16.60 -57.75	196.94 14.98 -35.93	163.71 14.34 0.00	187.85 15.62 -2.93
CALSPAN___DRP 24200	78.60 -6.37 -1.19	77.25 -6.45 0.00	70.87 -6.17 0.00	76.93 -6.90 0.00	66.08 -5.95 0.00	109.45 -9.02 0.00	84.56 -8.03 -0.16	79.72 -8.95 -0.07	105.17 -10.59 -0.46	126.90 -12.75 -0.23	126.83 -14.09 -1.15	129.90 -12.71 1.69	101.04 -9.55 2.29	91.68 -8.30 1.81	96.58 -9.51 2.59	89.85 -9.93 2.06	125.11 -13.65 -0.04	103.54 -11.85 -1.25	134.97 -15.93 0.98	155.99 -18.56 5.31	149.78 -17.05 -0.59	131.12 -15.01 -0.09	134.72 -14.65 0.00	155.34 -13.96 0.00

CALVERTON___SOLAR 323806	99.30 8.69 -6.84	92.36 8.66 0.00	85.42 8.38 0.00	92.84 9.01 0.00	79.56 7.52 0.00	130.49 12.02 0.00	102.13 8.79 -0.90	98.08 9.05 -0.43	129.86 12.03 -2.53	155.50 14.73 -1.36	164.44 14.13 -10.54	186.96 14.99 -27.66	162.86 12.46 -37.51	143.08 11.76 -29.53	163.70 12.66 -42.36	149.28 12.51 -34.92	172.90 14.87 -19.32	169.29 11.30 -43.85	209.33 18.23 -39.22	260.25 20.84 -59.55	233.23 17.93 -49.06	191.55 16.25 -29.26	165.83 16.46 0.00	191.27 19.62 -2.35
CANDIGU_WT_PWR 323617	80.12 -5.24 -1.58	78.50 -5.20 0.00	72.39 -4.65 0.00	78.78 -5.05 0.00	67.60 -4.44 0.00	112.08 -6.39 0.00	87.11 -5.54 -0.21	82.99 -5.71 -0.10	109.71 -6.21 -0.62	132.47 -7.29 -0.34	133.36 -7.98 -1.56	134.73 -7.29 2.29	104.35 -5.43 3.11	94.76 -4.58 2.45	100.13 -5.04 3.51	94.03 -5.01 2.79	131.86 -6.91 -0.05	110.29 -6.01 -2.16	144.53 -7.74 -0.40	168.27 -8.65 2.95	158.72 -8.32 -0.80	138.70 -7.46 -0.12	141.73 -7.64 0.00	161.28 -8.02 0.00
CARR STREET_E_SYR 24060	82.54 -1.88 -0.65	81.77 -1.93 0.00	75.16 -1.88 0.00	81.72 -2.10 0.00	70.28 -1.75 0.00	115.93 -2.54 0.00	90.47 -2.05 -0.08	86.60 -2.04 -0.04	112.93 -2.37 0.00	136.65 -2.76 0.00	136.90 -2.88 0.00	141.49 -2.82 0.00	110.81 -2.08 0.00	99.91 -1.88 0.00	106.65 -2.03 0.00	99.88 -1.96 0.00	136.13 -2.58 0.00	112.00 -2.14 0.00	149.10 -2.78 0.00	176.62 -3.25 0.00	163.03 -3.21 0.00	143.02 -3.02 0.00	146.08 -3.28 0.00	165.67 -3.63 0.00
CARTHAGE___PAPER 23857	86.38 2.28 -0.32	86.27 2.57 0.00	79.10 2.06 0.00	85.94 2.11 0.00	73.98 1.94 0.00	122.22 3.75 0.00	95.25 2.77 -0.04	91.45 2.83 -0.02	119.80 4.50 0.00	145.01 5.60 0.00	144.82 5.04 0.00	149.48 5.17 0.00	116.84 3.94 0.00	105.16 3.37 0.00	111.91 3.22 0.00	105.55 3.71 0.00	144.69 5.98 0.00	119.97 5.83 0.00	159.60 7.72 0.00	188.84 8.97 0.00	174.25 8.01 0.00	152.45 6.41 0.00	155.62 6.25 0.00	176.42 7.12 0.00
CASSADAGA_WT_PWR 323784	80.97 -4.05 -1.25	79.49 -4.20 0.00	73.01 -4.03 0.00	79.13 -4.70 0.00	67.93 -4.11 0.00	112.76 -5.71 0.00	87.24 -5.36 -0.16	82.47 -6.21 -0.08	108.94 -6.84 -0.48	131.81 -7.84 -0.24	131.94 -9.05 -1.21	134.82 -7.70 1.78	104.73 -5.76 2.41	94.97 -4.92 1.90	100.15 -5.80 2.73	93.31 -6.36 2.17	129.96 -8.79 -0.04	107.62 -7.89 -1.37	140.33 -10.73 0.82	162.44 -12.35 5.07	155.65 -11.21 -0.62	135.67 -10.46 -0.09	138.09 -11.27 0.00	158.96 -10.34 0.00
CE_DUNWOOD___DRP 24194	96.99 6.39 -6.82	89.94 6.24 0.00	82.75 5.71 0.00	89.80 5.98 0.00	77.05 5.02 0.00	126.58 8.11 0.00	100.16 6.82 -0.90	95.87 6.84 -0.43	126.61 8.78 -2.53	151.96 11.18 -1.36	161.75 11.55 -10.42	182.72 11.63 -26.78	158.41 9.21 -36.31	138.84 8.47 -28.58	158.67 8.98 -41.01	143.29 8.86 -32.59	157.08 12.14 -6.23	164.75 9.81 -40.79	188.27 13.21 -23.18	195.14 15.44 0.17	194.17 14.32 -13.61	160.78 12.66 -2.08	161.58 12.21 0.00	182.09 12.79 0.00
CE_MILLWOOD___DRP 24193	96.72 6.14 -6.80	89.70 6.00 0.00	82.53 5.49 0.00	89.59 5.77 0.00	76.85 4.81 0.00	126.29 7.82 0.00	99.92 6.59 -0.90	95.63 6.61 -0.43	126.29 8.47 -2.52	151.54 10.77 -1.35	161.19 11.12 -10.29	181.37 11.17 -25.89	156.83 8.83 -35.11	137.56 8.13 -27.64	156.95 8.62 -39.65	141.87 8.52 -31.51	156.54 11.70 -6.13	164.18 9.49 -40.55	187.65 12.73 -23.04	194.60 14.90 0.17	193.58 13.82 -13.52	160.33 12.22 -2.07	161.12 11.75 0.00	181.61 12.31 0.00
CE_NYC2_DRP 24202	97.86 7.25 -6.84	90.70 7.01 0.00	83.46 6.42 0.00	90.51 6.69 0.00	77.67 5.64 0.00	127.40 8.94 0.00	100.89 7.55 -0.90	96.65 7.61 -0.43	127.60 9.77 -2.53	153.46 12.68 -1.36	163.60 13.29 -10.53	185.36 13.44 -27.61	160.91 10.57 -37.44	141.02 9.76 -29.48	161.19 10.22 -42.28	145.48 10.04 -33.60	158.96 13.94 -6.31	166.23 11.16 -40.92	190.01 14.88 -23.26	197.16 17.46 0.17	196.23 16.34 -13.65	162.63 14.50 -2.09	163.24 13.87 0.00	183.73 14.43 0.00
CE_NYC_DRP 24195	97.65 7.04 -6.84	90.54 6.84 0.00	83.29 6.25 0.00	90.34 6.52 0.00	77.48 5.44 0.00	127.14 8.67 0.00	100.66 7.31 -0.90	96.46 7.43 -0.43	127.35 9.52 -2.53	153.16 12.34 -1.41	185.87 13.02 -33.07	213.11 13.10 -55.70	169.43 10.34 -46.20	152.72 9.50 -41.44	167.83 9.96 -49.19	153.17 9.78 -41.56	189.28 13.52 -37.05	177.06 10.77 -52.15	189.41 14.28 -23.25	196.44 16.74 0.17	197.76 15.69 -15.83	195.16 14.01 -35.11	191.25 13.42 -28.46	204.05 13.98 -20.77
CHAFFEE___LFGE 323603	79.39 -5.62 -1.24	78.07 -5.63 0.00	71.64 -5.41 0.00	77.78 -6.05 0.00	66.83 -5.20 0.00	110.71 -7.76 0.00	85.46 -7.14 -0.16	80.62 -8.06 -0.08	106.42 -9.35 -0.48	128.50 -11.15 -0.24	128.67 -12.30 -1.19	131.52 -11.02 1.76	102.27 -8.23 2.39	92.79 -7.12 1.88	97.87 -8.11 2.70	91.12 -8.58 2.15	126.84 -11.91 -0.04	104.91 -10.59 -1.35	136.66 -14.37 0.84	158.06 -16.70 5.11	151.75 -15.10 -0.62	132.78 -13.35 -0.09	136.26 -13.11 0.00	157.00 -12.30 0.00
CHATEAUG_35_KV_LOAD 355732	83.23 -0.55 0.00	83.63 -0.07 0.00	76.95 -0.09 0.00	83.74 -0.08 0.00	71.92 -0.11 0.00	118.02 -0.44 0.00	91.79 -0.64 0.00	88.13 -0.46 0.00	114.83 -0.47 0.00	138.65 -0.77 0.00	138.96 -0.82 0.00	143.36 -0.94 0.00	111.89 -1.01 0.00	100.93 -0.86 0.00	107.78 -0.91 0.00	101.03 -0.80 0.00	137.17 -1.55 0.00	113.22 -0.93 0.00	150.59 -1.29 0.00	178.30 -1.57 0.00	165.04 -1.20 0.00	145.07 -0.97 0.00	148.85 -0.51 0.00	169.22 -0.08 0.00
CHATEAUG_WT_PWR 323614	83.00 -0.78 0.00	83.43 -0.27 0.00	76.83 -0.21 0.00	83.60 -0.23 0.00	71.79 -0.25 0.00	117.85 -0.62 0.00	91.65 -0.79 0.00	88.03 -0.57 0.00	114.71 -0.59 0.00	138.45 -0.96 0.00	138.76 -1.01 0.00	143.17 -1.14 0.00	111.73 -1.16 0.00	100.79 -1.00 0.00	107.64 -1.04 0.00	100.88 -0.96 0.00	137.01 -1.71 0.00	113.04 -1.10 0.00	150.41 -1.47 0.00	178.07 -1.80 0.00	164.76 -1.48 0.00	144.78 -1.25 0.00	148.68 -0.69 0.00	168.89 -0.41 0.00
CHAT_HIGH_FALL_HYD 323578	83.23 -0.55 0.00	83.63 -0.07 0.00	76.95 -0.09 0.00	83.74 -0.08 0.00	71.92 -0.11 0.00	118.02 -0.44 0.00	91.79 -0.64 0.00	88.13 -0.46 0.00	114.83 -0.47 0.00	138.65 -0.77 0.00	138.96 -0.82 0.00	143.36 -0.94 0.00	111.89 -1.01 0.00	100.93 -0.86 0.00	107.78 -0.91 0.00	101.03 -0.80 0.00	137.17 -1.55 0.00	113.22 -0.93 0.00	150.59 -1.29 0.00	178.30 -1.57 0.00	165.04 -1.20 0.00	145.07 -0.97 0.00	148.85 -0.51 0.00	169.22 -0.08 0.00
CHAUTAUQUA___LFGE 323629	79.82 -5.17 -1.21	78.38 -5.32 0.00	71.98 -5.06 0.00	78.04 -5.78 0.00	67.00 -5.04 0.00	111.15 -7.32 0.00	85.94 -6.65 -0.16	81.21 -7.47 -0.08	107.23 -8.54 -0.47	129.53 -10.12 -0.23	129.51 -11.44 -1.17	132.41 -10.17 1.73	102.92 -7.63 2.34	93.37 -6.57 1.85	98.43 -7.60 2.65	91.73 -8.00 2.10	127.84 -10.91 -0.04	105.80 -9.65 -1.30	137.80 -13.15 0.93	159.36 -15.26 5.25	152.98 -13.86 -0.60	133.49 -12.64 -0.09	136.20 -13.17 0.00	156.94 -12.36 0.00
CHERRYST_13_KV_LD 356241	97.89 7.28 -6.84	90.76 7.07 0.00	83.49 6.44 0.00	90.56 6.73 0.00	77.68 5.64 0.00	127.47 9.00 0.00	100.92 7.58 -0.90	96.70 7.67 -0.43	127.70 9.87 -2.53	153.58 12.80 -1.36	163.82 13.52 -10.53	185.48 13.58 -27.59	161.01 10.70 -37.42	141.07 9.83 -29.45	161.23 10.30 -42.25	145.51 10.09 -33.58	159.04 14.02 -6.30	166.21 11.15 -40.92	189.90 14.76 -23.25	197.00 17.31 0.17	196.08 16.19 -13.65	162.57 14.45 -2.09	163.24 13.87 0.00	183.77 14.47 0.00

CHESTROR_138KV_BK263 355645	95.20 5.14 -6.29	88.70 5.01 0.00	81.62 4.57 0.00	88.61 4.78 0.00	76.05 4.02 0.00	125.00 6.53 0.00	98.83 5.56 -0.83	94.56 5.57 -0.40	124.74 7.10 -2.34	149.62 8.95 -1.26	150.68 9.24 -1.67	108.22 9.30 45.38	58.75 7.39 61.53	60.14 6.79 48.44	46.44 7.24 69.48	53.80 7.19 55.22	148.48 9.91 0.14	157.61 8.02 -35.44	182.83 10.77 -20.18	192.31 12.62 0.18	189.76 11.71 -11.81	158.21 10.36 -1.81	159.29 9.93 0.00	179.70 10.40 0.00
CH_MIDHUDSON___DRP 24192	97.53 6.82 -6.93	90.41 6.71 0.00	83.19 6.14 0.00	90.28 6.45 0.00	77.48 5.44 0.00	127.39 8.92 0.00	100.77 7.41 -0.92	96.49 7.46 -0.44	127.62 9.67 -2.65	153.02 12.17 -1.43	161.49 12.53 -9.18	169.59 12.47 -12.81	140.10 9.83 -17.37	124.41 8.95 -13.68	137.94 9.64 -19.62	126.90 9.46 -15.59	156.64 12.90 -5.02	164.92 10.73 -40.05	189.14 14.44 -22.82	196.58 16.88 0.16	195.19 15.60 -13.35	161.71 13.63 -2.04	162.56 13.19 0.00	183.16 13.86 0.00
CH_MISC_IPPS 23765	97.78 7.19 -6.81	90.74 7.04 0.00	83.49 6.45 0.00	90.61 6.79 0.00	77.77 5.74 0.00	127.88 9.41 0.00	101.19 7.85 -0.90	96.90 7.87 -0.43	128.11 10.22 -2.59	153.65 12.84 -1.40	160.99 13.14 -8.07	161.96 13.17 -4.48	129.35 10.38 -6.08	116.05 9.47 -4.78	125.71 10.16 -6.86	117.28 9.99 -5.45	156.69 13.73 -4.25	164.69 11.46 -39.09	189.51 15.35 -22.27	197.67 17.97 0.17	195.92 16.65 -13.02	162.57 14.54 -1.99	163.46 14.09 0.00	184.13 14.83 0.00
CH_RES_BVR_FALLS 23983	83.44 -0.34 0.00	83.38 -0.31 0.00	76.77 -0.27 0.00	83.53 -0.29 0.00	71.79 -0.24 0.00	117.97 -0.50 0.00	91.98 -0.45 0.00	88.16 -0.45 0.00	114.72 -0.58 0.00	138.64 -0.78 0.00	138.92 -0.86 0.00	143.43 -0.87 0.00	112.12 -0.77 0.00	101.12 -0.67 0.00	107.93 -0.76 0.00	101.17 -0.67 0.00	137.63 -1.09 0.00	113.37 -0.77 0.00	150.75 -1.13 0.00	178.48 -1.39 0.00	165.08 -1.16 0.00	145.07 -0.97 0.00	148.62 -0.75 0.00	168.59 -0.71 0.00
CH_RES_NIAGARA 23895	75.21 -9.67 -1.10	73.84 -9.86 0.00	67.79 -9.25 0.00	73.58 -10.24 0.00	63.24 -8.80 0.00	104.56 -13.91 0.00	80.51 -12.07 -0.15	75.74 -12.92 -0.07	99.75 -15.97 -0.42	120.34 -19.29 -0.21	119.98 -20.85 -1.05	123.42 -19.33 1.55	96.21 -14.57 2.11	86.98 -13.15 1.66	91.89 -14.41 2.38	85.19 -14.75 1.89	118.59 -20.16 -0.04	97.91 -17.27 -1.03	127.16 -23.39 1.33	146.34 -27.57 5.96	141.59 -25.19 -0.55	124.20 -21.92 -0.08	127.99 -21.38 0.00	148.53 -20.77 0.00
CH_RES_SYRACUSE 23985	83.31 -1.19 -0.72	82.41 -1.28 0.00	75.69 -1.35 0.00	82.39 -1.44 0.00	70.96 -1.07 0.00	116.99 -1.48 0.00	91.37 -1.16 -0.09	87.43 -1.21 -0.05	114.04 -1.26 0.00	137.93 -1.48 0.00	138.15 -1.63 0.00	142.78 -1.53 0.00	111.86 -1.04 0.00	100.88 -0.91 0.00	107.66 -1.02 0.00	100.83 -1.01 0.00	137.59 -1.23 -0.10	114.22 -0.96 -1.03	151.16 -1.29 -0.56	178.61 -1.25 0.00	165.29 -1.30 -0.35	144.63 -1.46 -0.05	147.65 -1.72 0.00	167.45 -1.85 0.00
CLINTON_WT_PWR 323605	83.00 -0.78 0.00	83.43 -0.27 0.00	76.83 -0.21 0.00	83.60 -0.23 0.00	71.79 -0.25 0.00	117.85 -0.62 0.00	91.65 -0.79 0.00	88.03 -0.57 0.00	114.71 -0.59 0.00	138.45 -0.96 0.00	138.76 -1.01 0.00	143.17 -1.14 0.00	111.73 -1.16 0.00	100.79 -1.00 0.00	107.64 -1.04 0.00	100.88 -0.96 0.00	137.01 -1.71 0.00	113.04 -1.10 0.00	150.41 -1.47 0.00	178.07 -1.80 0.00	164.76 -1.48 0.00	144.78 -1.25 0.00	148.68 -0.69 0.00	168.89 -0.41 0.00
CLINTON___LFGE 323618	84.21 0.43 0.00	84.71 1.01 0.00	77.98 0.94 0.00	84.83 1.01 0.00	72.82 0.78 0.00	119.60 1.13 0.00	93.08 0.65 0.00	89.50 0.91 0.00	116.58 1.28 0.00	140.77 1.36 0.00	141.03 1.25 0.00	145.53 1.22 0.00	113.44 0.54 0.00	102.29 0.50 0.00	109.39 0.71 0.00	102.47 0.63 0.00	139.33 0.62 0.00	115.05 0.90 0.00	153.23 1.35 0.00	181.29 1.42 0.00	167.64 1.40 0.00	147.21 1.18 0.00	151.09 1.72 0.00	171.37 2.08 0.00
COBBLENY_34_KV_TB1 80064	79.39 -5.62 -1.24	78.07 -5.63 0.00	71.64 -5.40 0.00	77.76 -6.06 0.00	66.83 -5.20 0.00	110.71 -7.76 0.00	85.46 -7.14 -0.16	80.61 -8.06 -0.08	106.43 -9.35 -0.48	128.49 -11.17 -0.24	128.49 -12.48 -1.20	131.42 -11.13 1.76	102.15 -8.36 2.39	92.67 -7.24 1.88	97.62 -8.36 2.70	90.85 -8.84 2.15	126.54 -12.21 -0.04	104.86 -10.63 -1.35	136.82 -14.22 0.84	158.27 -16.49 5.11	151.73 -15.13 -0.62	132.80 -13.32 -0.09	136.34 -13.03 0.00	157.01 -12.30 0.00
COFFEEN___115KV_TB3 355620	86.53 2.39 -0.37	86.43 2.73 0.00	79.24 2.20 0.00	86.10 2.27 0.00	74.16 2.12 0.00	122.62 4.15 0.00	95.68 3.19 -0.05	91.90 3.28 -0.02	120.59 5.29 0.00	145.70 6.28 0.00	145.30 5.52 0.00	150.08 5.78 0.00	117.30 4.40 0.00	105.54 3.75 0.00	112.04 3.35 0.00	105.89 4.05 0.00	145.72 7.00 0.00	121.04 6.89 0.00	161.13 9.25 0.00	190.64 10.78 0.00	175.80 9.56 0.00	153.64 7.61 0.00	156.58 7.22 0.00	177.29 7.99 0.00
COLDSPRG_115KV_BK1 355956	81.89 -3.19 -1.30	80.54 -3.16 0.00	73.93 -3.11 0.00	80.20 -3.63 0.00	68.87 -3.17 0.00	114.28 -4.19 0.00	88.38 -4.23 -0.17	83.45 -5.23 -0.08	110.23 -5.57 -0.51	133.58 -6.09 -0.25	133.97 -7.08 -1.27	136.84 -5.60 1.86	106.09 -4.28 2.53	96.31 -3.49 1.99	101.48 -4.35 2.85	94.47 -5.10 2.27	131.28 -7.48 -0.04	108.91 -6.73 -1.49	142.36 -8.87 0.65	165.03 -10.03 4.80	157.67 -9.22 -0.65	137.78 -8.36 -0.10	140.94 -8.43 0.00	161.85 -7.45 0.00
COLONIE_LFGE___ 323577	97.08 4.25 -9.05	88.20 4.51 0.00	81.15 4.11 0.00	88.21 4.38 0.00	75.75 3.71 0.00	124.57 6.11 0.00	98.42 4.79 -1.20	93.72 4.54 -0.57	130.78 5.99 -9.50	152.24 7.30 -5.52	176.35 7.85 -28.72	160.68 7.58 -8.80	130.55 5.72 -11.93	116.33 5.14 -9.39	127.99 5.83 -13.47	117.79 5.24 -10.71	146.68 7.36 -0.60	121.28 6.20 -0.94	164.38 8.39 -4.11	189.54 9.68 0.00	174.52 8.64 0.36	153.31 7.33 0.06	156.80 7.43 0.00	177.31 8.01 0.00
COOPERNY_115KV_TB1 80082	92.65 3.67 -5.20	87.27 3.57 0.00	80.30 3.25 0.00	87.19 3.36 0.00	74.88 2.84 0.00	123.13 4.66 0.00	97.10 3.98 -0.69	92.90 3.98 -0.33	122.37 5.12 -1.95	146.93 6.47 -1.05	148.52 6.67 -2.07	119.17 6.69 31.83	75.11 5.36 43.15	72.70 4.88 33.97	65.24 5.29 48.73	68.32 5.21 38.73	145.65 7.05 0.11	144.64 5.68 -24.81	173.77 7.66 -14.22	188.73 9.06 0.20	182.91 8.42 -8.25	154.70 7.40 -1.26	156.49 7.12 0.00	176.71 7.41 0.00
COPENHAGEN_WT_PWR 323753	85.35 1.19 -0.38	85.28 1.58 0.00	78.17 1.13 0.00	84.93 1.10 0.00	73.16 1.13 0.00	120.96 2.49 0.00	94.35 1.86 -0.05	90.63 2.00 -0.02	118.89 3.59 0.00	143.82 4.40 0.00	143.59 3.81 0.00	148.27 3.97 0.00	115.94 3.05 0.00	104.33 2.54 0.00	110.91 2.23 0.00	104.65 2.81 0.00	143.77 5.05 0.00	119.19 5.04 0.00	158.63 6.75 0.00	187.70 7.83 0.00	173.12 6.88 0.00	151.34 5.30 0.00	154.30 4.94 0.00	174.82 5.52 0.00
CORNELL_____ 23752	86.53 1.19 -1.56	84.86 1.16 0.00	77.97 0.92 0.00	84.78 0.95 0.00	72.93 0.89 0.00	120.49 2.03 0.00	94.16 1.52 -0.21	90.20 1.51 -0.10	118.56 2.60 -0.66	143.06 3.29 -0.36	144.54 3.09 -1.67	145.40 3.34 2.25	112.56 2.71 3.05	101.83 2.44 2.40	107.80 2.56 3.44	101.48 2.37 2.73	141.92 3.15 -0.05	119.24 2.67 -2.42	157.23 3.92 -1.43	184.58 5.13 0.42	171.49 4.46 -0.78	149.72 3.56 -0.12	152.70 3.34 0.00	173.03 3.73 0.00

CORONA__69_KV_TB1 355595	98.48 7.86 -6.84	91.35 7.65 0.00	84.19 7.15 0.00	91.37 7.55 0.00	78.30 6.27 0.00	128.49 10.02 0.00	101.38 8.04 -0.90	97.16 8.13 -0.43	128.53 10.70 -2.53	154.20 13.43 -1.36	163.22 12.91 -10.54	185.60 13.63 -27.66	161.51 11.10 -37.51	141.60 10.28 -29.53	161.81 10.77 -42.36	148.49 10.73 -35.92	182.39 14.05 -29.62	171.97 11.67 -46.16	219.99 16.24 -51.87	305.09 18.34 -106.89	260.36 16.99 -77.13	211.86 15.02 -50.80	163.71 14.34 0.00	188.98 15.46 -4.22
CORTLAND__115KV_TB3 80093	85.42 0.37 -1.28	84.07 0.37 0.00	77.23 0.19 0.00	83.97 0.14 0.00	72.26 0.22 0.00	119.33 0.86 0.00	93.18 0.58 -0.17	89.23 0.55 -0.08	117.04 1.24 -0.50	141.28 1.61 -0.25	142.47 1.43 -1.26	144.11 1.62 1.82	111.80 1.38 2.47	101.07 1.23 1.95	107.24 1.35 2.79	100.85 1.23 2.22	140.29 1.53 -0.04	117.32 1.21 -1.96	155.00 1.97 -1.16	182.14 2.58 0.31	168.92 2.04 -0.64	147.71 1.58 -0.10	150.77 1.40 0.00	170.78 1.48 0.00
COXSACKIE__GT 23611	100.73 8.55 -8.41	92.20 8.51 0.00	84.75 7.71 0.00	92.22 8.40 0.00	79.28 7.24 0.00	130.76 12.29 0.00	103.24 9.69 -1.11	98.64 9.50 -0.53	133.41 12.68 -5.43	158.37 15.88 -3.07	171.66 15.42 -16.46	165.65 15.87 -5.48	132.49 12.17 -7.43	118.36 10.72 -5.85	128.86 11.79 -8.39	119.14 10.64 -6.67	155.26 15.54 -1.01	133.58 12.69 -6.74	174.59 17.01 -5.70	199.13 19.39 0.13	185.67 17.53 -1.90	161.47 15.14 -0.29	164.85 15.49 0.00	187.18 17.88 0.00
CPV_VALLEY__CC1 323721	93.98 4.28 -5.92	87.84 4.14 0.00	80.83 3.79 0.00	87.77 3.94 0.00	75.36 3.33 0.00	123.83 5.36 0.00	97.82 4.60 -0.78	93.60 4.63 -0.37	123.39 5.90 -2.20	148.07 7.47 -1.18	148.71 7.72 -1.20	106.14 7.74 45.91	56.87 6.22 62.25	58.49 5.70 49.00	44.55 6.17 70.30	52.04 6.07 55.87	146.43 8.23 0.52	152.90 6.68 -32.07	179.16 8.99 -18.29	190.23 10.56 0.19	186.70 9.78 -10.68	156.34 8.67 -1.64	157.62 8.25 0.00	177.83 8.53 0.00
CPV_VALLEY__CC2 323722	93.98 4.28 -5.92	87.84 4.14 0.00	80.83 3.79 0.00	87.77 3.94 0.00	75.36 3.33 0.00	123.83 5.36 0.00	97.82 4.60 -0.78	93.60 4.63 -0.37	123.39 5.90 -2.20	148.07 7.47 -1.18	148.71 7.72 -1.20	106.14 7.74 45.91	56.87 6.22 62.25	58.49 5.70 49.00	44.55 6.17 70.30	52.04 6.07 55.87	146.43 8.23 0.52	152.90 6.68 -32.07	179.16 8.99 -18.29	190.23 10.56 0.19	186.70 9.78 -10.68	156.34 8.67 -1.64	157.62 8.25 0.00	177.83 8.53 0.00
CRESCENT__HYD 24018	97.08 4.25 -9.05	88.20 4.51 0.00	81.15 4.11 0.00	88.21 4.38 0.00	75.75 3.71 0.00	124.57 6.11 0.00	98.42 4.79 -1.20	93.72 4.54 -0.57	130.78 5.99 -9.50	152.24 7.30 -5.52	176.35 7.85 -28.72	160.68 7.58 -8.80	130.55 5.72 -11.93	116.33 5.14 -9.39	127.99 5.83 -13.47	117.79 5.24 -10.71	146.68 7.36 -0.60	121.28 6.20 -0.94	164.38 8.39 -4.11	189.54 9.68 0.00	174.52 8.64 0.36	153.31 7.33 0.06	156.80 7.43 0.00	177.31 8.01 0.00
CRICKET__VALLEY_CC1 323756	96.72 5.70 -7.25	89.45 5.75 0.00	82.30 5.26 0.00	89.29 5.47 0.00	76.61 4.58 0.00	125.89 7.42 0.00	99.57 6.17 -0.96	95.21 6.15 -0.46	126.01 7.90 -2.81	150.86 9.93 -1.52	161.54 10.37 -11.39	182.62 10.20 -28.11	158.86 7.85 -38.12	138.99 7.20 -30.00	159.57 7.84 -43.04	143.75 7.70 -34.21	155.74 10.63 -6.39	164.39 8.83 -41.42	187.41 11.89 -23.63	193.47 13.77 0.16	192.60 12.56 -13.80	159.07 10.92 -2.11	159.94 10.57 0.00	180.29 10.99 0.00
CRICKET__VALLEY_CC2 323757	96.72 5.70 -7.25	89.45 5.75 0.00	82.30 5.26 0.00	89.29 5.47 0.00	76.61 4.58 0.00	125.89 7.42 0.00	99.57 6.17 -0.96	95.21 6.15 -0.46	126.01 7.90 -2.81	150.86 9.93 -1.52	161.54 10.37 -11.39	182.62 10.20 -28.11	158.86 7.85 -38.12	138.99 7.20 -30.00	159.57 7.84 -43.04	143.75 7.70 -34.21	155.74 10.63 -6.39	164.39 8.83 -41.42	187.41 11.89 -23.63	193.47 13.77 0.16	192.60 12.56 -13.80	159.07 10.92 -2.11	159.94 10.57 0.00	180.29 10.99 0.00
CRICKET__VALLEY_CC3 323758	96.72 5.70 -7.25	89.45 5.75 0.00	82.30 5.26 0.00	89.29 5.47 0.00	76.61 4.58 0.00	125.89 7.42 0.00	99.57 6.17 -0.96	95.21 6.15 -0.46	126.01 7.90 -2.81	150.86 9.93 -1.52	161.54 10.37 -11.39	182.62 10.20 -28.11	158.86 7.85 -38.12	138.99 7.20 -30.00	159.57 7.84 -43.04	143.75 7.70 -34.21	155.74 10.63 -6.39	164.39 8.83 -41.42	187.41 11.89 -23.63	193.47 13.77 0.16	192.60 12.56 -13.80	159.07 10.92 -2.11	159.94 10.57 0.00	180.29 10.99 0.00
CRUCIBLE__METL_DRP 24180	83.31 -1.19 -0.72	82.41 -1.28 0.00	75.69 -1.35 0.00	82.39 -1.43 0.00	70.96 -1.07 0.00	116.99 -1.48 0.00	91.37 -1.16 -0.09	87.44 -1.20 -0.05	114.04 -1.26 0.00	137.92 -1.49 0.00	138.14 -1.64 0.00	142.78 -1.53 0.00	111.86 -1.03 0.00	100.87 -0.92 0.00	107.64 -1.04 0.00	100.82 -1.02 0.00	137.55 -1.26 -0.10	114.22 -0.96 -1.03	151.18 -1.26 -0.56	178.62 -1.24 0.00	165.29 -1.30 -0.35	144.63 -1.46 -0.05	147.66 -1.71 0.00	167.45 -1.85 0.00
DAHOWA__HYDRO 323763	98.25 5.29 -9.18	89.41 5.71 0.00	82.30 5.26 0.00	89.51 5.68 0.00	76.86 4.83 0.00	126.56 8.10 0.00	99.91 6.26 -1.21	95.25 6.07 -0.58	134.19 8.16 -10.72	155.37 9.69 -6.26	182.19 10.17 -32.24	162.62 10.12 -8.19	131.60 7.60 -11.11	117.33 6.80 -8.75	128.99 7.76 -12.55	119.17 7.36 -9.97	149.49 10.30 -0.48	123.60 9.01 -0.45	168.39 12.20 -4.31	194.06 14.19 0.00	178.17 12.54 0.61	156.57 10.62 0.09	159.85 10.48 0.00	180.59 11.29 0.00
DANC__LFGE 323619	83.81 -0.42 -0.45	83.63 -0.07 0.00	76.77 -0.27 0.00	83.41 -0.41 0.00	71.84 -0.20 0.00	118.66 0.19 0.00	92.58 0.08 -0.06	88.75 0.12 -0.03	116.28 0.98 0.00	140.70 1.29 0.00	140.63 0.85 0.00	145.26 0.95 0.00	113.60 0.71 0.00	102.32 0.53 0.00	108.91 0.23 0.00	102.54 0.70 0.00	140.65 1.94 0.00	116.22 2.08 0.00	154.71 2.83 0.00	183.11 3.24 0.00	168.94 2.70 0.00	147.83 1.79 0.00	150.79 1.42 0.00	170.89 1.59 0.00
DANSKAMMER__1 23586	97.78 7.19 -6.81	90.74 7.04 0.00	83.49 6.45 0.00	90.61 6.79 0.00	77.77 5.74 0.00	127.88 9.41 0.00	101.19 7.85 -0.90	96.90 7.87 -0.43	128.11 10.22 -2.59	153.65 12.84 -1.40	160.99 13.14 -8.07	161.96 13.17 -4.48	129.35 10.38 -6.08	116.05 9.47 -4.78	125.71 10.16 -6.86	117.28 9.99 -5.45	156.69 13.73 -4.25	164.69 11.46 -39.09	189.51 15.35 -22.27	197.67 17.97 0.17	195.92 16.65 -13.02	162.57 14.54 -1.99	163.46 14.09 0.00	184.13 14.83 0.00
DANSKAMMER__2 23589	97.78 7.19 -6.81	90.74 7.04 0.00	83.49 6.45 0.00	90.61 6.79 0.00	77.77 5.74 0.00	127.88 9.41 0.00	101.19 7.85 -0.90	96.90 7.87 -0.43	128.11 10.22 -2.59	153.65 12.84 -1.40	160.99 13.14 -8.07	161.96 13.17 -4.48	129.35 10.38 -6.08	116.05 9.47 -4.78	125.71 10.16 -6.86	117.28 9.99 -5.45	156.69 13.73 -4.25	164.69 11.46 -39.09	189.51 15.35 -22.27	197.67 17.97 0.17	195.92 16.65 -13.02	162.57 14.54 -1.99	163.46 14.09 0.00	184.13 14.83 0.00
DANSKAMMER__3 23590	97.78 7.19 -6.81	90.74 7.04 0.00	83.49 6.45 0.00	90.61 6.79 0.00	77.77 5.74 0.00	127.88 9.41 0.00	101.19 7.85 -0.90	96.90 7.87 -0.43	128.11 10.22 -2.59	153.65 12.84 -1.40	160.99 13.14 -8.07	161.96 13.17 -4.48	129.35 10.38 -6.08	116.05 9.47 -4.78	125.71 10.16 -6.86	117.28 9.99 -5.45	156.69 13.73 -4.25	164.69 11.46 -39.09	189.51 15.35 -22.27	197.67 17.97 0.17	195.92 16.65 -13.02	162.57 14.54 -1.99	163.46 14.09 0.00	184.13 14.83 0.00

DANSKAMMER___4 23591	97.78 7.19 -6.81	90.74 7.04 0.00	83.49 6.45 0.00	90.61 6.79 0.00	77.77 5.74 0.00	127.88 9.41 0.00	101.19 7.85 -0.90	96.90 7.87 -0.43	128.11 10.22 -2.59	153.65 12.84 -1.40	160.99 13.14 -8.07	161.96 13.17 -4.48	129.35 10.38 -6.08	116.05 9.47 -4.78	125.71 10.16 -6.86	117.28 9.99 -5.45	156.69 13.73 -4.25	164.69 11.46 -39.09	189.51 15.35 -22.27	197.67 17.97 0.17	195.92 16.65 -13.02	162.57 14.54 -1.99	163.46 14.09 0.00	184.13 14.83 0.00
DANSKAMMER___DIESEL 23592	97.78 7.19 -6.81	90.75 7.05 0.00	83.49 6.45 0.00	90.61 6.79 0.00	77.77 5.74 0.00	127.88 9.41 0.00	101.19 7.86 -0.90	96.91 7.87 -0.43	128.11 10.22 -2.59	153.65 12.84 -1.40	161.00 13.15 -8.07	161.97 13.18 -4.48	129.39 10.42 -6.08	116.06 9.49 -4.78	125.74 10.19 -6.86	117.31 10.01 -5.45	156.72 13.75 -4.25	164.66 11.43 -39.09	189.50 15.35 -22.27	197.66 17.96 0.17	195.92 16.65 -13.02	162.55 14.52 -1.99	163.42 14.05 0.00	184.14 14.84 0.00
DARBY___SOLAR 323810	98.03 5.09 -9.16	89.24 5.55 0.00	82.14 5.09 0.00	89.29 5.47 0.00	76.68 4.65 0.00	126.23 7.76 0.00	99.68 6.03 -1.21	95.01 5.83 -0.58	133.64 7.76 -10.58	154.88 9.29 -6.18	181.35 9.76 -31.81	162.25 9.65 -8.29	131.43 7.29 -11.24	117.17 6.53 -8.85	128.81 7.43 -12.69	118.95 7.02 -10.09	149.04 9.83 -0.50	123.22 8.52 -0.55	167.73 11.54 -4.31	193.27 13.40 0.00	177.57 11.89 0.56	156.01 10.06 0.09	159.37 10.00 0.00	180.09 10.79 0.00
DASHVILLE___HYD 23610	99.22 8.39 -7.05	91.90 8.21 0.00	84.52 7.48 0.00	91.74 7.91 0.00	78.76 6.72 0.00	129.61 11.14 0.00	102.68 9.31 -0.93	98.42 9.37 -0.45	130.78 12.26 -3.22	156.62 15.44 -1.77	164.44 15.48 -9.18	158.16 15.83 1.97	122.63 12.41 2.68	110.95 11.27 2.11	117.82 12.16 3.02	111.57 12.13 2.40	158.19 16.69 -2.79	158.07 14.02 -29.91	188.17 18.78 -17.50	201.59 21.88 0.16	196.48 20.35 -9.88	165.21 17.66 -1.51	166.37 17.01 0.00	187.02 17.72 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	99.48 8.87 -6.84	92.61 8.91 0.00	85.69 8.64 0.00	93.16 9.34 0.00	79.90 7.86 0.00	131.12 12.65 0.00	102.62 9.28 -0.90	98.69 9.65 -0.43	130.60 12.77 -2.53	156.50 15.72 -1.36	165.74 15.43 -10.54	188.50 16.53 -27.66	164.37 13.96 -37.51	144.71 13.39 -29.53	165.59 14.55 -42.36	151.03 14.27 -34.92	174.65 16.62 -19.32	170.01 12.01 -43.85	210.95 19.85 -39.22	262.79 23.36 -59.56	235.08 19.77 -49.07	192.95 17.65 -29.27	168.31 18.94 0.00	194.50 22.85 -2.35
DELAWARE___LFGE 323621	90.07 3.21 -3.08	86.88 3.18 0.00	79.86 2.82 0.00	86.84 3.02 0.00	74.61 2.57 0.00	122.91 4.44 0.00	96.46 3.62 -0.41	92.39 3.60 -0.19	122.39 4.86 -2.23	146.76 6.10 -1.25	152.03 6.22 -6.03	146.34 6.34 4.30	112.19 5.13 5.83	101.69 4.49 4.59	106.94 4.84 6.59	101.30 4.69 5.23	144.78 5.94 -0.13	124.24 4.96 -5.13	162.18 6.83 -3.47	187.70 8.36 0.53	175.54 7.71 -1.59	152.98 6.70 -0.24	155.96 6.59 0.00	176.29 6.99 0.00
DERFIELD_115KV_TB7 355931	84.36 0.58 0.00	84.28 0.58 0.00	77.52 0.48 0.00	84.33 0.50 0.00	72.47 0.43 0.00	119.18 0.71 0.00	93.07 0.63 0.00	89.23 0.63 0.00	116.13 0.83 0.00	140.54 1.12 0.00	140.92 1.15 0.00	145.46 1.15 0.00	113.80 0.90 0.00	102.60 0.81 0.00	109.56 0.88 0.00	102.64 0.80 0.00	139.96 1.25 0.00	115.06 0.91 0.00	153.20 1.32 0.00	181.38 1.51 0.00	167.57 1.33 0.00	147.19 1.16 0.00	150.41 1.05 0.00	170.35 1.05 0.00
DOGLEVILLE___HYD 23807	86.76 2.98 0.00	86.62 2.92 0.00	79.85 2.81 0.00	86.85 3.02 0.00	74.42 2.38 0.00	122.69 4.22 0.00	96.02 3.58 0.00	92.58 3.98 0.00	120.70 5.40 0.00	145.82 6.41 0.00	146.64 6.86 0.00	150.76 6.45 0.00	117.68 4.79 0.00	105.96 4.17 0.00	113.71 5.02 0.00	106.58 4.74 0.00	146.15 7.44 0.00	120.26 6.11 0.00	160.55 8.67 0.00	190.26 10.39 0.00	175.05 8.81 0.00	153.43 7.39 0.00	156.76 7.39 0.00	177.45 8.15 0.00
DUNKIRK___115KV_TB_200 55889	79.66 -5.33 -1.21	78.21 -5.48 0.00	71.83 -5.21 0.00	77.87 -5.95 0.00	66.86 -5.18 0.00	110.91 -7.56 0.00	85.75 -6.85 -0.16	81.00 -7.67 -0.08	106.97 -8.80 -0.47	129.16 -10.49 -0.23	129.02 -11.92 -1.17	131.98 -10.61 1.72	102.56 -8.00 2.34	93.02 -6.93 1.84	97.94 -8.11 2.64	91.28 -8.46 2.10	127.22 -11.53 -0.04	105.45 -9.98 -1.29	137.57 -13.37 0.94	159.09 -15.51 5.27	152.59 -14.25 -0.60	133.21 -12.92 -0.09	136.09 -13.28 0.00	156.79 -12.51 0.00
DUNKIRK___1 23563	79.66 -5.33 -1.21	78.21 -5.48 0.00	71.83 -5.21 0.00	77.87 -5.95 0.00	66.86 -5.18 0.00	110.91 -7.56 0.00	85.75 -6.85 -0.16	81.00 -7.67 -0.08	106.97 -8.80 -0.47	129.16 -10.49 -0.23	129.02 -11.92 -1.17	131.98 -10.61 1.72	102.56 -8.00 2.34	93.02 -6.93 1.84	97.94 -8.11 2.64	91.28 -8.46 2.10	127.22 -11.53 -0.04	105.45 -9.98 -1.29	137.57 -13.37 0.94	159.09 -15.51 5.27	152.59 -14.25 -0.60	133.21 -12.92 -0.09	136.09 -13.28 0.00	156.79 -12.51 0.00
DUNKIRK___2 23564	79.66 -5.33 -1.21	78.21 -5.48 0.00	71.83 -5.21 0.00	77.87 -5.95 0.00	66.86 -5.18 0.00	110.91 -7.56 0.00	85.75 -6.85 -0.16	81.00 -7.67 -0.08	106.97 -8.80 -0.47	129.16 -10.49 -0.23	129.02 -11.92 -1.17	131.98 -10.61 1.72	102.56 -8.00 2.34	93.02 -6.93 1.84	97.94 -8.11 2.64	91.28 -8.46 2.10	127.22 -11.53 -0.04	105.45 -9.98 -1.29	137.57 -13.37 0.94	159.09 -15.51 5.27	152.59 -14.25 -0.60	133.21 -12.92 -0.09	136.09 -13.28 0.00	156.79 -12.51 0.00
DUNKIRK___3 23565	79.22 -5.76 -1.20	77.83 -5.87 0.00	71.44 -5.60 0.00	77.50 -6.33 0.00	66.55 -5.49 0.00	110.32 -8.15 0.00	85.29 -7.31 -0.16	80.48 -8.19 -0.08	106.25 -9.51 -0.46	128.28 -11.36 -0.23	128.20 -12.73 -1.15	131.22 -11.39 1.70	102.00 -8.58 2.31	92.54 -7.43 1.82	97.48 -8.59 2.60	90.75 -9.01 2.07	126.41 -12.34 -0.04	104.71 -10.69 -1.26	136.56 -14.33 0.99	157.78 -16.74 5.35	151.47 -15.37 -0.59	132.39 -13.74 -0.09	135.48 -13.89 0.00	156.14 -13.16 0.00
DUNKIRK___4 23566	79.22 -5.76 -1.20	77.83 -5.87 0.00	71.44 -5.60 0.00	77.50 -6.33 0.00	66.55 -5.49 0.00	110.32 -8.15 0.00	85.29 -7.31 -0.16	80.48 -8.19 -0.08	106.25 -9.51 -0.46	128.28 -11.36 -0.23	128.20 -12.73 -1.15	131.22 -11.39 1.70	102.00 -8.58 2.31	92.54 -7.43 1.82	97.48 -8.59 2.60	90.75 -9.01 2.07	126.41 -12.34 -0.04	104.71 -10.69 -1.26	136.56 -14.33 0.99	157.78 -16.74 5.35	151.47 -15.37 -0.59	132.39 -13.74 -0.09	135.48 -13.89 0.00	156.14 -13.16 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	97.29 6.67 -6.84	90.23 6.53 0.00	82.99 5.95 0.00	90.06 6.23 0.00	77.28 5.24 0.00	126.94 8.47 0.00	100.41 7.07 -0.90	96.13 7.10 -0.43	126.97 9.14 -2.53	152.48 11.71 -1.36	162.41 12.11 -10.52	184.10 12.22 -27.58	159.96 9.68 -37.39	140.12 8.89 -29.43	160.33 9.42 -42.23	144.67 9.27 -33.56	157.73 12.71 -6.30	165.32 10.25 -40.92	188.95 13.82 -23.25	195.83 16.14 0.17	194.84 14.95 -13.65	161.37 13.25 -2.09	162.12 12.75 0.00	182.71 13.41 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	96.60 6.23 -6.59	89.77 6.07 0.00	82.60 5.56 0.00	89.66 5.84 0.00	76.96 4.92 0.00	126.54 8.07 0.00	100.11 6.80 -0.87	95.82 6.81 -0.42	126.59 8.78 -2.51	151.79 11.02 -1.35	156.24 11.31 -5.16	136.52 11.34 19.12	95.93 8.97 25.93	89.57 8.19 20.41	88.18 8.78 29.28	87.26 8.69 23.27	152.88 12.03 -2.14	161.08 9.91 -37.02	186.31 13.32 -21.11	195.28 15.58 0.17	193.05 14.48 -12.33	160.60 12.67 -1.89	161.56 12.19 0.00	182.10 12.80 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	97.59 6.98 -6.84	90.37 6.68 0.00	83.14 6.10 0.00	90.20 6.37 0.00	77.38 5.34 0.00	126.94 8.47 0.00	100.56 7.22 -0.90	96.30 7.27 -0.43	127.17 9.34 -2.53	152.79 12.01 -1.36	162.91 12.60 -10.53	184.60 12.68 -27.61	160.33 9.99 -37.44	140.51 9.24 -29.48	160.58 9.61 -42.28	144.93 9.49 -33.60	158.20 13.17 -6.31	165.54 10.47 -40.92	189.04 13.90 -23.26	196.22 16.52 0.17	195.32 15.43 -13.65	161.95 13.82 -2.09	162.54 13.17 0.00	182.98 13.68 0.00
E179THST_13_KV_LOAD 356214	98.02 7.41 -6.84	90.79 7.09 0.00	83.49 6.44 0.00	90.57 6.74 0.00	77.72 5.68 0.00	127.50 9.03 0.00	100.96 7.62 -0.90	96.72 7.69 -0.43	127.74 9.91 -2.53	153.51 12.73 -1.36	163.64 13.33 -10.53	185.37 13.45 -27.61	160.98 10.63 -37.44	141.07 9.80 -29.48	161.16 10.19 -42.28	145.51 10.06 -33.60	159.03 14.00 -6.31	166.18 11.11 -40.92	189.93 14.79 -23.26	197.29 17.59 0.17	196.30 16.41 -13.65	162.79 14.66 -2.09	163.37 14.00 0.00	183.89 14.59 0.00
EAST HAMPTON___GT 23717	98.56 7.94 -6.84	91.71 8.01 0.00	84.88 7.84 0.00	92.31 8.48 0.00	79.21 7.17 0.00	130.08 11.61 0.00	101.85 8.50 -0.90	98.08 9.05 -0.43	129.77 11.94 -2.53	155.68 14.90 -1.36	165.24 14.93 -10.54	188.32 16.35 -27.66	164.65 14.24 -37.51	145.27 13.95 -29.53	166.38 15.34 -42.36	151.80 15.03 -34.92	174.68 16.65 -19.32	169.19 11.19 -43.85	210.76 19.66 -39.22	263.34 23.91 -59.56	234.76 19.45 -49.07	192.44 17.12 -29.27	169.44 20.07 0.00	196.03 24.38 -2.35
EAST RIVER___6 23660	97.66 7.04 -6.84	90.48 6.79 0.00	83.22 6.18 0.00	90.27 6.45 0.00	77.43 5.40 0.00	127.00 8.54 0.00	100.59 7.25 -0.90	96.40 7.37 -0.43	127.32 9.49 -2.53	153.21 12.43 -1.36	163.84 13.54 -10.53	185.14 13.24 -27.59	160.69 10.38 -37.42	140.72 9.48 -29.45	160.85 9.91 -42.25	145.17 9.75 -33.58	158.56 13.54 -6.30	165.92 10.86 -40.92	189.45 14.32 -23.25	196.44 16.74 0.17	195.52 15.63 -13.65	162.14 14.01 -2.09	162.74 13.38 0.00	183.19 13.89 0.00
EAST RIVER___7 23524	97.66 7.04 -6.84	90.48 6.79 0.00	83.22 6.18 0.00	90.27 6.45 0.00	77.43 5.40 0.00	127.00 8.54 0.00	100.59 7.25 -0.90	96.40 7.37 -0.43	127.32 9.49 -2.53	153.21 12.43 -1.36	163.84 13.54 -10.53	185.14 13.24 -27.59	160.69 10.38 -37.42	140.72 9.48 -29.45	160.85 9.91 -42.25	145.17 9.75 -33.58	158.56 13.54 -6.30	165.92 10.86 -40.92	189.45 14.32 -23.25	196.44 16.74 0.17	195.52 15.63 -13.65	162.14 14.01 -2.09	162.74 13.38 0.00	183.19 13.89 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	96.99 6.39 -6.82	89.94 6.24 0.00	82.75 5.71 0.00	89.80 5.98 0.00	77.05 5.02 0.00	126.58 8.11 0.00	100.16 6.82 -0.90	95.87 6.84 -0.43	126.61 8.78 -2.53	151.96 11.18 -1.36	161.75 11.55 -10.42	182.72 11.63 -26.78	158.41 9.21 -36.31	138.84 8.47 -28.58	158.67 8.98 -41.01	143.29 8.86 -32.59	157.08 12.14 -6.23	164.75 9.81 -40.79	188.27 13.21 -23.18	195.14 15.44 0.17	194.17 14.32 -13.61	160.78 12.66 -2.08	161.58 12.21 0.00	182.09 12.79 0.00
EAST_HAMPTON___DIESEL 23722	98.31 7.69 -6.84	91.48 7.78 0.00	84.65 7.61 0.00	92.07 8.24 0.00	79.02 6.99 0.00	129.75 11.28 0.00	101.60 8.26 -0.90	97.88 8.85 -0.43	129.46 11.63 -2.53	155.37 14.59 -1.36	164.97 14.66 -10.54	188.06 16.10 -27.66	164.52 14.12 -37.51	145.19 13.87 -29.53	166.30 15.25 -42.36	151.76 14.99 -34.92	174.58 16.55 -19.32	169.00 11.01 -43.85	210.49 19.38 -39.22	263.03 23.60 -59.56	234.52 19.21 -49.07	192.22 16.91 -29.27	169.33 19.96 0.00	195.96 24.31 -2.35
EAST_POINT___SOLAR 323840	100.12 6.32 -10.02	89.97 6.28 0.00	82.58 5.54 0.00	89.67 5.85 0.00	77.13 5.10 0.00	127.27 8.80 0.00	100.83 7.07 -1.33	96.24 7.01 -0.64	135.00 9.14 -10.56	154.31 8.72 -6.18	179.63 8.34 -31.50	159.07 8.86 -5.90	128.21 7.31 -8.00	115.01 6.92 -6.30	125.36 7.64 -9.04	117.18 8.16 -7.18	150.55 11.55 -0.30	125.17 10.61 -0.42	170.22 14.17 -4.17	196.89 17.19 0.17	180.79 15.15 0.60	158.88 12.94 0.09	162.54 13.18 0.00	183.36 14.06 0.00
EAST_PULASKI___ESR 323781	82.34 -1.96 -0.52	80.82 -2.87 0.00	73.97 -3.07 0.00	80.46 -3.37 0.00	69.19 -2.85 0.00	114.09 -4.38 0.00	89.05 -3.47 -0.07	85.78 -2.85 -0.03	111.22 -4.07 0.00	134.68 -4.73 0.00	134.91 -4.87 0.00	139.30 -5.01 0.00	108.98 -3.91 0.00	98.33 -3.46 0.00	104.99 -3.69 0.00	98.38 -3.46 0.00	134.26 -4.45 0.00	110.46 -3.69 0.00	147.07 -4.81 0.00	174.06 -5.81 0.00	160.70 -5.54 0.00	141.03 -5.01 0.00	144.00 -5.37 0.00	163.09 -6.21 0.00
EAST_RIVER___1 323558	97.65 7.04 -6.84	90.53 6.83 0.00	83.29 6.24 0.00	90.34 6.52 0.00	77.47 5.44 0.00	127.14 8.68 0.00	100.67 7.32 -0.90	96.46 7.43 -0.43	127.36 9.53 -2.53	153.10 12.33 -1.36	163.32 13.01 -10.53	185.00 13.10 -27.59	160.63 10.32 -37.42	140.72 9.48 -29.45	160.86 9.93 -42.25	145.15 9.73 -33.58	158.50 13.48 -6.30	165.82 10.76 -40.92	189.41 14.28 -23.25	196.44 16.74 0.17	195.56 15.68 -13.65	162.14 14.01 -2.09	162.82 13.46 0.00	183.28 13.97 0.00
EAST_RIVER___2 323559	97.66 7.04 -6.84	90.48 6.79 0.00	83.22 6.18 0.00	90.27 6.45 0.00	77.43 5.40 0.00	127.00 8.54 0.00	100.59 7.25 -0.90	96.40 7.37 -0.43	127.32 9.49 -2.53	153.21 12.43 -1.36	163.84 13.54 -10.53	185.14 13.24 -27.59	160.69 10.38 -37.42	140.72 9.48 -29.45	160.85 9.91 -42.25	145.17 9.75 -33.58	158.56 13.54 -6.30	165.92 10.86 -40.92	189.45 14.32 -23.25	196.44 16.74 0.17	195.52 15.63 -13.65	162.14 14.01 -2.09	162.74 13.38 0.00	183.19 13.89 0.00
EAST___DELAWARE_HYD 23607	95.27 5.26 -6.24	88.78 5.08 0.00	81.67 4.63 0.00	88.66 4.83 0.00	76.15 4.12 0.00	125.35 6.88 0.00	99.18 5.91 -0.82	95.08 6.09 -0.39	125.77 7.96 -2.51	150.76 9.98 -1.36	155.32 10.10 -5.44	137.79 9.94 16.46	98.28 7.70 22.32	91.10 6.88 17.57	90.93 7.45 25.20	89.46 7.65 20.03	151.48 11.03 -1.74	154.38 9.27 -30.97	182.17 12.48 -17.81	194.38 14.70 0.18	190.19 13.66 -10.29	159.44 11.83 -1.58	160.52 11.16 0.00	180.80 11.49 0.00
EIGHT_POINT___WT_PWR 323820	79.89 -5.37 -1.48	77.99 -5.70 0.00	72.34 -4.71 0.00	78.79 -5.04 0.00	67.61 -4.43 0.00	111.93 -6.54 0.00	86.95 -5.68 -0.20	83.25 -5.44 -0.09	110.22 -5.66 -0.58	133.78 -5.95 -0.31	134.63 -6.60 -1.46	136.59 -5.58 2.14	105.98 -4.02 2.90	96.30 -3.21 2.28	101.85 -3.56 3.28	95.59 -3.65 2.60	134.03 -4.73 -0.05	112.07 -4.08 -2.01	147.06 -5.17 -0.35	171.47 -5.59 2.80	161.50 -5.48 -0.74	140.98 -5.18 -0.11	143.67 -5.70 0.00	162.92 -6.38 0.00
ELBRIDGE_115KV_TB2 80188	82.94 -1.60 -0.76	82.08 -1.62 0.00	75.44 -1.60 0.00	82.05 -1.78 0.00	70.62 -1.42 0.00	116.27 -2.19 0.00	90.87 -1.67 -0.10	86.97 -1.68 -0.05	113.45 -1.85 0.00	137.20 -2.21 0.00	137.42 -2.36 0.00	142.01 -2.30 0.00	111.25 -1.65 0.00	100.33 -1.46 0.00	106.99 -1.70 0.00	100.14 -1.70 0.00	136.62 -2.20 -0.11	113.55 -1.70 -1.10	150.17 -2.31 -0.60	177.77 -2.10 0.00	164.52 -2.09 -0.37	143.86 -2.23 -0.06	146.85 -2.51 0.00	166.67 -2.62 0.00
ELEC_TRO_TEK 24086	98.02 7.41 -6.84	90.91 7.22 0.00	83.77 6.73 0.00	90.97 7.14 0.00	77.96 5.93 0.00	127.92 9.45 0.00	100.91 7.56 -0.90	96.72 7.69 -0.43	127.97 10.14 -2.53	153.45 12.67 -1.36	162.45 12.14 -10.54	184.78 12.82 -27.66	160.88 10.47 -37.51	141.02 9.70 -29.53	161.23 10.19 -42.36	147.91 10.18 -35.89	181.27 13.25 -29.31	171.18 10.95 -46.09	218.62 15.26 -51.48	302.48 17.20 -105.42	258.35 15.86 -76.26	210.38 14.20 -50.14	162.94 13.57 0.00	188.14 14.67 -4.16

ELLENBURG_WT_PWR 323604	83.00 -0.78 0.00	83.43 -0.27 0.00	76.83 -0.21 0.00	83.60 -0.23 0.00	71.79 -0.25 0.00	117.85 -0.62 0.00	91.65 -0.79 0.00	88.03 -0.57 0.00	114.71 -0.59 0.00	138.45 -0.96 0.00	138.76 -1.01 0.00	143.17 -1.14 0.00	111.73 -1.16 0.00	100.79 -1.00 0.00	107.64 -1.04 0.00	100.88 -0.96 0.00	137.01 -1.71 0.00	113.04 -1.10 0.00	150.41 -1.47 0.00	178.07 -1.80 0.00	164.76 -1.48 0.00	144.78 -1.25 0.00	148.68 -0.69 0.00	168.89 -0.41 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	77.91 -7.03 -1.16	76.56 -7.13 0.00	70.27 -6.77 0.00	76.29 -7.53 0.00	65.54 -6.50 0.00	108.53 -9.94 0.00	83.75 -8.84 -0.15	78.94 -9.73 -0.07	104.11 -11.63 -0.45	125.62 -14.02 -0.22	125.53 -15.37 -1.12	128.61 -14.05 1.65	100.06 -10.60 2.23	90.78 -9.24 1.76	95.64 -10.52 2.53	89.01 -10.82 2.01	123.92 -14.83 -0.04	102.44 -12.88 -1.17	133.40 -17.34 1.14	153.92 -20.31 5.64	148.22 -18.60 -0.58	129.75 -16.37 -0.09	133.35 -16.02 0.00	153.93 -15.36 0.00
EMPIRE_CC_1 323656	96.43 3.95 -8.71	87.85 4.16 0.00	80.81 3.77 0.00	87.84 4.01 0.00	75.44 3.41 0.00	123.96 5.49 0.00	97.92 4.33 -1.15	93.25 4.10 -0.55	125.19 5.35 -4.54	148.46 6.52 -2.52	161.35 7.12 -14.45	161.56 6.79 -10.46	132.25 5.17 -14.18	117.57 4.61 -11.17	129.92 5.22 -16.02	119.13 4.56 -12.73	146.01 6.45 -0.85	120.29 5.20 -0.95	161.13 7.01 -2.24	187.94 8.07 0.00	173.47 7.23 0.00	152.26 6.22 0.00	155.73 6.36 0.00	176.34 7.04 0.00
EMPIRE_CC_2 323658	96.43 3.95 -8.71	87.85 4.16 0.00	80.81 3.77 0.00	87.84 4.01 0.00	75.44 3.41 0.00	123.96 5.49 0.00	97.92 4.33 -1.15	93.25 4.10 -0.55	125.19 5.35 -4.54	148.46 6.52 -2.52	161.35 7.12 -14.45	161.56 6.79 -10.46	132.25 5.17 -14.18	117.57 4.61 -11.17	129.92 5.22 -16.02	119.13 4.56 -12.73	146.01 6.45 -0.85	120.29 5.20 -0.95	161.13 7.01 -2.24	187.94 8.07 0.00	173.47 7.23 0.00	152.26 6.22 0.00	155.73 6.36 0.00	176.34 7.04 0.00
ENORWICH_115KV_TB1 80156	93.00 7.03 -2.19	90.62 6.92 0.00	83.20 6.16 0.00	90.76 6.94 0.00	78.08 6.05 0.00	129.39 10.93 0.00	101.39 8.66 -0.29	97.46 8.72 -0.14	128.60 12.12 -1.19	155.28 15.22 -0.65	158.28 15.40 -3.10	157.11 15.95 3.14	120.97 12.33 4.26	108.93 10.49 3.35	115.34 11.47 4.81	109.19 11.17 3.82	153.72 14.92 -0.08	130.41 12.78 -3.49	171.74 17.73 -2.13	201.13 21.93 0.67	187.41 20.05 -1.12	163.46 17.26 -0.17	166.33 16.97 0.00	188.22 18.91 0.00
ERIE_ST__34_KV_TB1-2 80199	79.73 -5.26 -1.21	78.44 -5.25 0.00	71.94 -5.11 0.00	78.09 -5.74 0.00	67.10 -4.93 0.00	111.14 -7.33 0.00	85.90 -6.70 -0.16	80.98 -7.70 -0.08	106.85 -8.92 -0.47	129.05 -10.60 -0.23	129.10 -11.84 -1.17	132.20 -10.39 1.72	102.75 -7.81 2.33	93.24 -6.71 1.84	98.62 -7.83 2.23	93.49 -8.48 -0.13	142.67 -12.06 -16.02	105.40 -10.49 -1.75	138.57 -14.02 -0.71	162.65 -16.02 1.20	152.14 -14.70 -0.60	133.24 -12.89 -0.09	136.88 -12.49 0.00	157.57 -11.73 0.00
ERIE_WT_PWR 323693	78.64 -6.32 -1.19	77.32 -6.38 0.00	70.91 -6.14 0.00	77.01 -6.81 0.00	66.12 -5.92 0.00	109.50 -8.97 0.00	84.64 -7.95 -0.16	79.77 -8.90 -0.07	105.25 -10.50 -0.46	127.00 -12.64 -0.23	127.08 -13.85 -1.15	130.07 -12.54 1.69	101.28 -9.32 2.30	91.92 -8.06 1.81	96.95 -9.14 2.59	90.18 -9.59 2.06	125.53 -13.22 -0.04	103.66 -11.74 -1.25	134.91 -15.99 0.98	155.87 -18.68 5.31	149.88 -16.95 -0.59	131.24 -14.89 -0.09	134.72 -14.65 0.00	155.42 -13.88 0.00
ESPRGFLD_115KV_TB1 80157	87.39 3.61 0.00	87.22 3.52 0.00	79.98 2.93 0.00	86.85 3.03 0.00	74.69 2.65 0.00	123.19 4.72 0.00	96.32 3.88 0.00	92.50 3.90 0.00	128.64 5.52 -7.82	150.38 6.42 -4.56	169.09 6.21 -23.10	153.40 6.58 -2.51	121.70 5.41 -3.40	109.28 4.82 -2.68	117.50 4.98 -3.84	110.21 5.32 -3.05	145.76 6.85 -0.20	122.03 6.28 -1.61	164.06 8.43 -3.74	190.21 10.62 0.28	175.92 9.68 0.00	154.34 8.30 0.00	157.71 8.34 0.00	177.97 8.67 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	86.35 1.01 -1.56	84.66 0.96 0.00	77.79 0.75 0.00	84.59 0.76 0.00	72.78 0.75 0.00	120.21 1.75 0.00	93.94 1.30 -0.21	89.99 1.30 -0.10	118.24 2.28 -0.66	142.67 2.89 -0.36	144.18 2.73 -1.67	145.02 2.96 2.25	112.26 2.41 3.05	101.54 2.15 2.40	107.49 2.25 3.44	101.20 2.10 2.73	141.53 2.77 -0.05	118.92 2.36 -2.42	156.77 3.46 -1.43	184.06 4.61 0.42	171.00 3.97 -0.78	149.33 3.18 -0.12	152.31 2.94 0.00	172.60 3.30 0.00
ETNA____115KV_TB2 80207	86.35 1.01 -1.56	84.66 0.96 0.00	77.79 0.75 0.00	84.59 0.76 0.00	72.78 0.75 0.00	120.21 1.75 0.00	93.94 1.30 -0.21	89.99 1.30 -0.10	118.24 2.28 -0.66	142.67 2.89 -0.36	144.18 2.73 -1.67	145.02 2.96 2.25	112.26 2.41 3.05	101.54 2.15 2.40	107.49 2.25 3.44	101.20 2.10 2.73	141.53 2.77 -0.05	118.92 2.36 -2.42	156.77 3.46 -1.43	184.06 4.61 0.42	171.00 3.97 -0.78	149.33 3.18 -0.12	152.31 2.94 0.00	172.60 3.30 0.00
EUCLID____115KV_TB2 356179	82.22 -2.16 -0.60	81.51 -2.19 0.00	74.93 -2.11 0.00	81.47 -2.35 0.00	70.06 -1.97 0.00	115.50 -2.97 0.00	90.14 -2.37 -0.08	86.28 -2.36 -0.04	112.51 -2.79 0.00	136.14 -3.28 0.00	136.38 -3.40 0.00	140.93 -3.38 0.00	110.39 -2.50 0.00	99.51 -2.28 0.00	106.22 -2.46 0.00	99.46 -2.38 0.00	135.62 -3.10 0.00	111.55 -2.59 0.00	148.50 -3.38 0.00	175.86 -4.01 0.00	162.35 -3.89 0.00	142.45 -3.59 0.00	145.55 -3.82 0.00	165.08 -4.22 0.00
E_CANADA_CAP_HY 24051	98.28 4.09 -10.41	87.75 4.06 0.00	80.43 3.39 0.00	87.26 3.43 0.00	75.05 3.01 0.00	123.63 5.16 0.00	97.99 4.18 -1.38	93.42 4.16 -0.66	130.88 5.71 -9.88	151.12 5.92 -5.78	174.88 5.69 -29.41	155.44 6.07 -5.06	124.72 4.97 -6.86	111.74 4.56 -5.40	121.17 4.74 -7.74	113.11 5.12 -6.15	145.88 6.89 -0.28	121.44 6.49 -0.81	164.65 8.65 -4.12	190.64 10.97 0.20	175.41 9.59 0.42	154.23 8.26 0.06	158.14 8.77 0.00	178.57 9.27 0.00
E_CANADA_MHWK_HY 24050	86.76 2.98 0.00	86.62 2.92 0.00	79.85 2.81 0.00	86.85 3.02 0.00	74.42 2.38 0.00	122.69 4.22 0.00	96.02 3.58 0.00	92.58 3.98 0.00	120.70 5.40 0.00	145.82 6.41 0.00	146.64 6.86 0.00	150.76 6.45 0.00	117.68 4.79 0.00	105.96 4.17 0.00	113.71 5.02 0.00	106.58 4.74 0.00	146.15 7.44 0.00	120.26 6.11 0.00	160.55 8.67 0.00	190.26 10.39 0.00	175.05 8.81 0.00	153.43 7.39 0.00	156.76 7.39 0.00	177.45 8.15 0.00
E_FISHKILL____LBMP 23776	96.63 5.89 -6.96	89.49 5.79 0.00	82.36 5.32 0.00	89.38 5.55 0.00	76.69 4.65 0.00	125.99 7.52 0.00	99.67 6.32 -0.92	95.38 6.34 -0.44	126.03 8.16 -2.58	151.13 10.33 -1.39	162.03 10.71 -11.54	190.38 10.73 -35.34	169.27 8.45 -47.93	147.26 7.74 -37.73	171.08 8.27 -54.13	153.00 8.14 -43.02	156.88 11.12 -7.05	165.33 9.04 -42.15	188.00 12.18 -23.94	193.91 14.21 0.16	193.44 13.15 -14.06	159.77 11.58 -2.15	160.50 11.13 0.00	180.96 11.66 0.00
FALCON____SEABRD_CC1 323796	83.28 -0.50 0.00	83.80 0.10 0.00	77.17 0.13 0.00	83.96 0.14 0.00	72.05 0.01 0.00	118.31 -0.15 0.00	92.08 -0.36 0.00	88.57 -0.02 0.00	115.37 0.07 0.00	139.24 -0.17 0.00	139.50 -0.28 0.00	143.84 -0.46 0.00	112.12 -0.77 0.00	101.13 -0.66 0.00	108.22 -0.46 0.00	101.27 -0.57 0.00	137.68 -1.03 0.00	113.61 -0.53 0.00	151.39 -0.50 0.00	179.09 -0.78 0.00	165.59 -0.65 0.00	145.44 -0.60 0.00	149.34 -0.03 0.00	169.46 0.16 0.00

FALCON___SEABRD_CC2 323797	83.28 -0.50 0.00	83.80 0.10 0.00	77.17 0.13 0.00	83.96 0.14 0.00	72.05 0.01 0.00	118.31 -0.15 0.00	92.08 -0.36 0.00	88.57 -0.02 0.00	115.37 0.07 0.00	139.24 -0.17 0.00	139.50 -0.28 0.00	143.84 -0.46 0.00	112.12 -0.77 0.00	101.13 -0.66 0.00	108.22 -0.46 0.00	101.27 -0.57 0.00	137.68 -1.03 0.00	113.61 -0.53 0.00	151.39 -0.50 0.00	179.09 -0.78 0.00	165.59 -0.65 0.00	145.44 -0.60 0.00	149.34 -0.03 0.00	169.46 0.16 0.00
FAR ROCKAWAY___4 23548	99.23 8.61 -6.84	92.09 8.39 0.00	84.83 7.79 0.00	92.08 8.25 0.00	78.90 6.86 0.00	129.49 11.02 0.00	102.18 8.84 -0.90	97.96 8.93 -0.43	129.60 11.77 -2.53	155.50 14.73 -1.36	164.47 14.15 -10.54	186.93 14.96 -27.66	162.58 12.17 -37.51	142.54 11.22 -29.53	162.84 11.80 -42.36	149.24 11.69 -35.70	181.33 15.25 -27.37	172.45 12.65 -45.65	218.81 17.82 -49.10	296.56 20.15 -96.54	255.87 18.63 -71.00	208.13 16.00 -46.10	164.69 15.32 0.00	189.63 16.52 -3.81
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	97.72 7.11 -6.84	90.61 6.91 0.00	83.35 6.31 0.00	90.41 6.59 0.00	77.55 5.51 0.00	127.26 8.79 0.00	100.74 7.40 -0.90	96.53 7.49 -0.43	127.47 9.64 -2.53	153.20 12.43 -1.36	163.32 13.02 -10.53	185.07 13.16 -27.60	160.70 10.38 -37.42	140.80 9.55 -29.46	161.00 10.05 -42.26	145.30 9.88 -33.59	158.70 13.68 -6.31	165.98 10.91 -40.92	189.62 14.48 -23.25	196.71 17.01 0.17	195.81 15.92 -13.65	162.30 14.18 -2.09	162.91 13.54 0.00	183.39 14.09 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	97.77 7.16 -6.84	90.68 6.98 0.00	83.39 6.35 0.00	90.46 6.64 0.00	77.59 5.56 0.00	127.35 8.88 0.00	100.81 7.46 -0.90	96.58 7.55 -0.43	127.54 9.71 -2.53	153.33 12.55 -1.36	163.44 13.14 -10.53	185.17 13.27 -27.60	160.79 10.47 -37.42	140.88 9.63 -29.46	161.07 10.13 -42.26	145.34 9.92 -33.59	158.77 13.75 -6.31	166.08 11.02 -40.92	189.76 14.62 -23.25	196.85 17.15 0.17	195.95 16.06 -13.65	162.42 14.30 -2.09	163.05 13.69 0.00	183.55 14.25 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	97.67 7.05 -6.84	90.57 6.87 0.00	83.30 6.26 0.00	90.38 6.55 0.00	77.51 5.48 0.00	127.19 8.72 0.00	100.70 7.36 -0.90	96.47 7.44 -0.43	127.39 9.56 -2.53	153.11 12.34 -1.36	163.25 12.94 -10.53	184.97 13.07 -27.60	160.64 10.33 -37.42	140.74 9.49 -29.46	160.92 9.97 -42.26	145.23 9.81 -33.59	158.61 13.59 -6.31	165.89 10.82 -40.92	189.54 14.41 -23.25	196.59 16.89 0.17	195.73 15.84 -13.65	162.19 14.07 -2.09	162.86 13.49 0.00	183.32 14.02 0.00
FARRAGUT___LBMP 323566	97.60 6.98 -6.84	90.51 6.82 0.00	83.25 6.21 0.00	90.30 6.48 0.00	77.46 5.42 0.00	127.12 8.65 0.00	100.63 7.29 -0.90	96.41 7.38 -0.43	127.30 9.47 -2.53	153.02 12.24 -1.36	163.15 12.85 -10.53	184.83 12.92 -27.60	160.54 10.22 -37.42	140.65 9.40 -29.46	160.83 9.88 -42.26	145.14 9.72 -33.59	158.48 13.46 -6.31	165.77 10.71 -40.92	189.41 14.28 -23.25	196.44 16.74 0.17	195.58 15.69 -13.65	162.08 13.95 -2.09	162.73 13.37 0.00	183.17 13.87 0.00
FENNER___WINDPWR 24204	86.19 1.57 -0.85	85.34 1.64 0.00	78.43 1.39 0.00	85.27 1.44 0.00	73.39 1.35 0.00	121.16 2.69 0.00	94.60 2.05 -0.11	90.66 2.01 -0.05	118.37 3.07 0.00	143.25 3.84 0.00	143.46 3.68 0.00	148.12 3.82 0.00	115.91 3.01 0.00	104.50 2.71 0.00	111.60 2.92 0.00	104.65 2.82 0.00	142.65 3.81 -0.12	118.47 3.12 -1.20	156.75 4.26 -0.61	184.80 5.09 0.15	171.08 4.43 -0.41	149.72 3.62 -0.06	152.79 3.43 0.00	173.08 3.78 0.00
FIBERTEK___ENERGY 23856	83.31 -1.19 -0.72	82.41 -1.28 0.00	75.69 -1.35 0.00	82.39 -1.43 0.00	70.96 -1.07 0.00	116.99 -1.48 0.00	91.37 -1.16 -0.09	87.44 -1.20 -0.05	114.04 -1.26 0.00	137.92 -1.49 0.00	138.14 -1.64 0.00	142.78 -1.53 0.00	111.86 -1.03 0.00	100.87 -0.92 0.00	107.64 -1.04 0.00	100.82 -1.02 0.00	137.55 -1.26 -0.10	114.22 -0.96 -1.03	151.18 -1.26 -0.56	178.62 -1.24 0.00	165.29 -1.30 -0.35	144.63 -1.46 -0.05	147.66 -1.71 0.00	167.45 -1.85 0.00
FITZPATRICK___ 23598	80.86 -3.35 -0.43	80.35 -3.35 0.00	73.88 -3.16 0.00	80.37 -3.45 0.00	69.08 -2.96 0.00	113.80 -4.67 0.00	88.82 -3.68 -0.06	85.03 -3.60 -0.03	110.77 -4.52 0.00	134.03 -5.38 0.00	134.29 -5.49 0.00	138.74 -5.57 0.00	108.62 -4.28 0.00	97.94 -3.85 0.00	104.55 -4.13 0.00	97.91 -3.93 0.00	133.46 -5.25 0.00	109.79 -4.37 -0.02	146.14 -5.80 -0.05	173.17 -6.83 -0.13	159.87 -6.37 0.00	140.30 -5.73 0.00	143.41 -5.96 0.00	162.70 -6.60 0.00
FLOWRFLD_69_KV_BK1 356044	99.46 8.85 -6.84	92.36 8.66 0.00	85.26 8.22 0.00	92.70 8.87 0.00	79.41 7.38 0.00	130.21 11.74 0.00	102.23 8.89 -0.90	98.11 9.07 -0.43	129.95 12.12 -2.53	155.85 15.08 -1.36	164.29 13.97 -10.54	186.88 14.91 -27.66	162.81 12.41 -37.51	142.98 11.67 -29.53	163.41 12.37 -42.36	149.16 12.40 -34.93	173.37 15.28 -19.38	169.84 11.83 -43.86	209.88 18.69 -39.30	260.49 20.76 -59.86	233.59 18.11 -49.24	191.87 16.42 -29.40	165.60 16.23 0.00	189.94 18.27 -2.37
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	97.98 7.36 -6.84	90.92 7.22 0.00	83.65 6.60 0.00	90.78 6.96 0.00	77.92 5.88 0.00	128.13 9.65 0.00	101.38 8.04 -0.90	97.10 8.07 -0.43	128.38 10.48 -2.59	153.97 13.16 -1.40	161.87 13.49 -8.60	166.88 13.55 -9.03	135.80 10.66 -12.25	121.16 9.72 -9.64	132.97 10.45 -13.83	123.07 10.24 -10.99	157.47 14.09 -4.67	165.39 11.70 -39.55	190.10 15.69 -22.53	198.10 18.40 0.17	196.43 17.01 -13.18	162.92 14.86 -2.02	163.74 14.37 0.00	184.51 15.20 0.00
FORT ORANGE___ 23900	96.67 4.00 -8.89	87.70 4.01 0.00	80.68 3.63 0.00	87.74 3.91 0.00	75.36 3.32 0.00	123.85 5.38 0.00	97.92 4.31 -1.18	93.34 4.18 -0.56	127.51 5.45 -6.76	151.15 7.87 -3.87	168.66 8.22 -20.66	160.71 8.26 -8.15	130.31 6.37 -11.05	116.11 5.62 -8.70	127.19 6.03 -12.48	116.41 4.66 -9.92	145.89 6.70 -0.48	119.02 5.25 0.37	161.32 7.08 -2.36	188.08 8.21 0.00	172.92 7.29 0.60	152.49 6.54 0.09	156.29 6.92 0.00	177.92 8.62 0.00
FORT_DRUM_COGEN 23780	85.95 1.81 -0.35	85.85 2.16 0.00	78.71 1.67 0.00	85.51 1.69 0.00	73.65 1.61 0.00	121.76 3.29 0.00	94.95 2.46 -0.05	91.18 2.56 -0.02	119.57 4.27 0.00	144.64 5.22 0.00	144.33 4.55 0.00	149.07 4.77 0.00	116.51 3.61 0.00	104.84 3.05 0.00	111.44 2.76 0.00	105.20 3.36 0.00	144.51 5.80 0.00	119.93 5.79 0.00	159.61 7.73 0.00	188.89 9.02 0.00	174.22 7.98 0.00	152.30 6.27 0.00	155.32 5.95 0.00	175.95 6.65 0.00
FOX_HILLS___ESR 323835	98.33 7.71 -6.84	91.23 7.54 0.00	83.92 6.88 0.00	91.02 7.20 0.00	78.11 6.07 0.00	127.86 9.39 0.00	101.42 8.08 -0.90	96.91 7.88 -0.43	127.73 9.90 -2.53	155.61 13.19 -3.01	278.20 13.84 -124.58	319.16 14.09 -160.76	178.11 11.02 -54.19	193.27 10.21 -81.27	170.66 10.71 -51.26	177.16 10.47 -64.85	360.51 14.61 -207.19	345.91 11.70 -220.06	221.62 15.57 -54.18	358.49 18.39 -160.23	341.21 17.19 -157.78	383.01 15.31 -221.66	353.92 14.69 -189.87	331.88 15.22 -147.36
FPL FAR_ROCK_GT1 24212	99.23 8.61 -6.84	92.09 8.39 0.00	84.83 7.79 0.00	92.08 8.25 0.00	78.90 6.86 0.00	129.48 11.01 0.00	102.18 8.84 -0.90	97.96 8.93 -0.43	129.62 11.79 -2.53	155.50 14.73 -1.36	164.48 14.16 -10.54	186.90 14.93 -27.66	162.54 12.14 -37.51	142.51 11.19 -29.53	162.81 11.77 -42.36	149.19 11.64 -35.70	181.28 15.19 -27.37	172.44 12.65 -45.65	218.81 17.82 -49.10	296.59 20.17 -96.54	255.87 18.63 -71.00	208.14 16.01 -46.10	164.74 15.37 0.00	189.63 16.52 -3.81

FPL FAR_ROCK_GT2 23815	99.23 8.61 -6.84	92.09 8.39 0.00	84.83 7.79 0.00	92.08 8.25 0.00	78.90 6.86 0.00	129.48 11.01 0.00	102.18 8.84 -0.90	97.96 8.93 -0.43	129.62 11.79 -2.53	155.50 14.73 -1.36	164.48 14.16 -10.54	186.90 14.93 -27.66	162.54 12.14 -37.51	142.51 11.19 -29.53	162.81 11.77 -42.36	149.19 11.64 -35.70	181.28 15.19 -27.37	172.44 12.65 -45.65	218.81 17.82 -49.10	296.59 20.17 -96.54	255.87 18.63 -71.00	208.14 16.01 -46.10	164.74 15.37 0.00	189.63 16.52 -3.81
FRANKLIN_FALL_HYD 24054	84.45 0.67 0.00	84.83 1.14 0.00	78.06 1.02 0.00	84.95 1.12 0.00	72.98 0.94 0.00	119.73 1.26 0.00	93.14 0.70 0.00	89.45 0.85 0.00	116.51 1.21 0.00	140.90 1.48 0.00	141.17 1.39 0.00	145.68 1.38 0.00	113.64 0.74 0.00	102.51 0.72 0.00	109.29 0.61 0.00	102.56 0.72 0.00	139.37 0.66 0.00	115.22 1.08 0.00	153.20 1.32 0.00	181.33 1.46 0.00	167.79 1.55 0.00	147.48 1.44 0.00	151.43 2.06 0.00	172.09 2.79 0.00
FREEPORT_EQUS_GT1 23764	98.63 8.02 -6.84	91.47 7.77 0.00	84.29 7.24 0.00	91.51 7.68 0.00	78.42 6.38 0.00	128.65 10.18 0.00	101.44 8.10 -0.90	97.24 8.21 -0.43	128.74 10.91 -2.53	154.37 13.59 -1.36	162.91 12.60 -10.54	185.24 13.27 -27.66	161.13 10.73 -37.51	141.07 9.75 -29.53	161.42 10.38 -42.36	147.87 10.67 -35.36	176.11 13.60 -23.79	170.18 11.19 -44.85	212.74 16.15 -44.71	278.16 18.19 -80.10	243.78 16.29 -61.24	199.62 14.97 -38.61	163.77 14.40 0.00	188.54 16.08 -3.16
FREEPORT___CT2 23818	98.63 8.02 -6.84	91.47 7.77 0.00	84.29 7.24 0.00	91.51 7.68 0.00	78.42 6.38 0.00	128.65 10.18 0.00	101.44 8.10 -0.90	97.24 8.21 -0.43	128.74 10.91 -2.53	154.37 13.59 -1.36	162.91 12.60 -10.54	185.24 13.27 -27.66	161.13 10.73 -37.51	141.07 9.75 -29.53	161.42 10.38 -42.36	147.87 10.67 -35.36	176.11 13.60 -23.79	170.18 11.19 -44.85	212.74 16.15 -44.71	278.16 18.19 -80.10	243.78 16.29 -61.24	199.62 14.97 -38.61	163.77 14.40 0.00	188.54 16.08 -3.16
FRESHKLS_33_KV_LOAD 356253	98.35 7.73 -6.84	91.37 7.68 0.00	84.08 7.04 0.00	91.23 7.40 0.00	78.29 6.25 0.00	127.87 9.40 0.00	101.55 8.21 -0.90	96.78 7.75 -0.43	127.33 9.50 -2.53	154.81 12.73 -2.66	111.92 13.39 41.25	114.62 13.68 43.37	114.89 10.68 8.68	107.92 9.92 3.79	122.51 10.38 -3.45	121.00 10.16 -9.01	134.60 14.20 18.31	141.67 11.39 -16.13	-692.09 15.05 859.03	182.18 17.97 15.65	181.66 16.69 1.27	140.53 14.87 20.37	144.73 14.30 18.93	169.80 14.62 14.13
FULTON COGEN____ 23766	81.77 -2.58 -0.56	81.05 -2.65 0.00	74.42 -2.62 0.00	80.93 -2.90 0.00	69.61 -2.42 0.00	114.77 -3.70 0.00	89.57 -2.94 -0.07	85.75 -2.89 -0.04	111.79 -3.51 0.00	135.30 -4.12 0.00	135.59 -4.19 0.00	140.11 -4.19 0.00	109.63 -3.27 0.00	98.89 -3.09 0.00	105.59 -2.94 0.00	98.90 -3.76 0.00	134.95 -3.18 0.00	110.97 -3.97 0.00	147.76 -4.12 0.00	174.93 -4.93 0.00	161.49 -4.75 0.00	141.67 -4.36 0.00	144.73 -4.64 0.00	164.03 -5.27 0.00
FULTON___LFGE 323630	99.13 5.42 -9.93	89.09 5.40 0.00	81.79 4.75 0.00	88.78 4.96 0.00	76.35 4.31 0.00	125.89 7.42 0.00	99.67 5.92 -1.31	95.06 5.83 -0.63	133.60 7.57 -10.73	153.24 7.54 -6.28	178.85 7.04 -32.03	157.66 7.23 -6.11	126.92 5.73 -8.29	113.49 5.17 -6.53	123.68 5.63 -9.36	115.86 6.58 -7.44	148.68 9.67 -0.30	123.35 8.88 -0.32	167.88 11.82 -4.19	194.03 14.32 0.16	178.31 12.71 0.65	156.84 10.90 0.10	160.41 11.04 0.00	181.02 11.72 0.00
G.F.CEMENT___DRP 24184	98.82 5.83 -9.21	90.20 6.50 0.00	83.05 6.01 0.00	90.30 6.48 0.00	77.58 5.54 0.00	127.75 9.28 0.00	100.78 7.13 -1.22	96.17 6.99 -0.58	135.71 9.43 -10.98	157.06 11.23 -6.42	184.54 11.80 -32.96	164.08 11.75 -8.03	132.66 8.87 -10.89	118.33 7.97 -8.57	130.08 9.10 -12.29	120.21 8.60 -9.77	151.11 11.95 -0.45	125.01 10.59 -0.28	170.52 14.33 -4.31	196.49 16.63 0.00	180.25 14.69 0.68	158.36 12.43 0.10	161.64 12.27 0.00	182.50 13.20 0.00
GARDENVILLE___LBMP 24039	78.32 -6.64 -1.18	76.98 -6.72 0.00	70.66 -6.38 0.00	76.70 -7.13 0.00	65.87 -6.17 0.00	109.09 -9.38 0.00	84.26 -8.33 -0.16	79.42 -9.25 -0.07	104.79 -10.96 -0.45	126.46 -13.18 -0.23	126.37 -14.55 -1.14	129.44 -13.18 1.68	100.70 -9.92 2.28	91.37 -8.63 1.79	96.24 -9.86 2.57	89.56 -10.24 2.05	124.69 -14.06 -0.04	103.19 -12.18 -1.23	134.45 -16.40 1.03	155.29 -19.16 5.42	149.26 -17.57 -0.59	130.64 -15.48 -0.09	134.17 -15.20 0.00	154.70 -14.60 0.00
GARDNVLA_35_KV_LD 355827	78.71 -6.26 -1.19	77.34 -6.35 0.00	70.96 -6.08 0.00	77.03 -6.80 0.00	66.16 -5.88 0.00	109.60 -8.87 0.00	84.68 -7.91 -0.16	79.85 -8.82 -0.08	105.37 -10.39 -0.46	127.11 -12.53 -0.23	127.06 -13.87 -1.15	130.11 -12.50 1.70	101.18 -9.42 2.30	91.83 -8.15 1.81	97.13 -9.35 2.21	92.17 -9.74 -0.07	140.68 -13.43 -15.40	104.19 -11.64 -1.69	136.84 -15.64 -0.60	160.21 -18.23 1.43	150.10 -16.74 -0.59	131.41 -14.72 -0.09	134.96 -14.41 0.00	155.59 -13.71 0.00
GELCKHM___115KV_LOAD 80723	82.64 -1.79 -0.64	81.86 -1.84 0.00	75.22 -1.82 0.00	81.84 -1.99 0.00	70.41 -1.63 0.00	116.08 -2.38 0.00	90.63 -1.90 -0.08	86.74 -1.91 -0.04	113.11 -2.19 0.00	136.81 -2.61 0.00	137.07 -2.71 0.00	141.64 -2.67 0.00	110.98 -1.92 0.00	100.03 -1.77 0.00	106.77 -1.91 0.00	99.99 -1.84 0.00	136.36 -2.36 0.00	112.19 -1.96 0.00	149.35 -2.53 0.00	176.95 -2.92 0.00	163.37 -2.87 0.00	143.27 -2.77 0.00	146.37 -3.00 0.00	166.02 -3.29 0.00
GENERAL___MILLS 23808	78.60 -6.37 -1.19	77.25 -6.45 0.00	70.87 -6.17 0.00	76.93 -6.90 0.00	66.08 -5.95 0.00	109.45 -9.02 0.00	84.56 -8.03 -0.16	79.72 -8.95 -0.07	105.17 -10.59 -0.46	126.90 -12.75 -0.23	126.83 -14.09 -1.15	129.90 -12.71 1.69	101.04 -9.55 2.29	91.68 -8.30 1.81	96.58 -9.51 2.59	89.85 -9.93 2.06	125.11 -13.65 -0.04	103.54 -11.85 -1.25	134.97 -15.93 0.98	155.99 -18.56 5.31	149.78 -17.05 -0.59	131.12 -15.01 -0.09	134.72 -14.65 0.00	155.34 -13.96 0.00
GE_PLASTICS___DRP 24183	96.20 3.53 -8.89	87.25 3.56 0.00	80.25 3.21 0.00	87.26 3.43 0.00	74.94 2.90 0.00	123.17 4.70 0.00	97.40 3.79 -1.18	92.76 3.60 -0.56	125.91 4.65 -5.96	148.74 5.95 -3.38	164.34 6.24 -18.32	158.67 6.24 -8.13	128.77 4.85 -11.02	114.77 4.30 -8.67	125.76 4.63 -12.44	115.40 3.67 -9.89	144.35 5.31 -0.33	116.15 4.01 2.00	158.50 5.46 -1.16	186.22 6.36 0.00	170.85 5.70 1.10	150.98 5.11 0.17	154.74 5.37 0.00	175.75 6.45 0.00
GILBOA___1 23756	93.78 3.01 -7.00	86.72 3.02 0.00	79.78 2.74 0.00	86.70 2.88 0.00	74.48 2.45 0.00	122.48 4.01 0.00	96.64 3.28 -0.93	92.28 3.24 -0.44	121.87 4.29 -2.28	146.01 5.40 -1.20	152.75 5.65 -7.32	155.92 5.65 -5.96	125.74 4.75 -8.09	112.13 3.97 -6.37	122.15 4.34 -9.13	113.10 4.01 -7.26	144.04 4.85 -0.48	118.27 3.66 -0.46	158.09 5.16 -1.05	186.19 6.52 0.20	172.20 5.96 0.00	151.34 5.31 0.00	154.70 5.33 0.00	174.77 5.47 0.00
GILBOA___2 23757	93.78 3.01 -7.00	86.72 3.02 0.00	79.78 2.74 0.00	86.70 2.88 0.00	74.48 2.45 0.00	122.48 4.01 0.00	96.64 3.28 -0.93	92.28 3.24 -0.44	121.87 4.29 -2.28	146.01 5.40 -1.20	152.75 5.65 -7.32	155.92 5.65 -5.96	125.74 4.75 -8.09	112.13 3.97 -6.37	122.15 4.34 -9.13	113.10 4.01 -7.26	144.04 4.85 -0.48	118.27 3.66 -0.46	158.09 5.16 -1.05	186.19 6.52 0.20	172.20 5.96 0.00	151.34 5.31 0.00	154.70 5.33 0.00	174.77 5.47 0.00

GILBOA___3 23758	93.78 3.01 -7.00	86.72 3.02 0.00	79.78 2.74 0.00	86.70 2.88 0.00	74.48 2.45 0.00	122.48 4.01 0.00	96.64 3.28 -0.93	92.28 3.24 -0.44	121.87 4.29 -2.28	146.01 5.40 -1.20	152.75 5.65 -7.32	155.92 5.65 -5.96	125.74 4.75 -8.09	112.13 3.97 -6.37	122.15 4.34 -9.13	113.10 4.01 -7.26	144.04 4.85 -0.48	118.27 3.66 -0.46	158.09 5.16 -1.05	186.19 6.52 0.20	172.20 5.96 0.00	151.34 5.31 0.00	154.70 5.33 0.00	174.77 5.47 0.00
GILBOA___4 23759	93.78 3.01 -7.00	86.72 3.02 0.00	79.78 2.74 0.00	86.70 2.88 0.00	74.48 2.45 0.00	122.48 4.01 0.00	96.64 3.28 -0.93	92.28 3.24 -0.44	121.87 4.29 -2.28	146.01 5.40 -1.20	152.75 5.65 -7.32	155.92 5.65 -5.96	125.74 4.75 -8.09	112.13 3.97 -6.37	122.15 4.34 -9.13	113.10 4.01 -7.26	144.04 4.85 -0.48	118.27 3.66 -0.46	158.09 5.16 -1.05	186.19 6.52 0.20	172.20 5.96 0.00	151.34 5.31 0.00	154.70 5.33 0.00	174.77 5.47 0.00
GILBOA___ 23599	93.79 3.01 -7.00	86.72 3.03 0.00	79.78 2.74 0.00	86.70 2.87 0.00	74.48 2.44 0.00	122.48 4.01 0.00	96.64 3.28 -0.93	92.28 3.24 -0.44	121.86 4.29 -2.28	146.01 5.40 -1.20	152.75 5.64 -7.32	155.93 5.65 -5.96	125.75 4.77 -8.09	112.14 3.99 -6.37	122.17 4.35 -9.13	113.12 4.03 -7.26	144.04 4.85 -0.48	118.27 3.67 -0.46	158.09 5.16 -1.05	186.17 6.51 0.20	172.21 5.97 0.00	151.35 5.31 0.00	154.70 5.34 0.00	174.77 5.47 0.00
GINNA___ 23603	77.40 -7.23 -0.85	76.38 -7.31 0.00	70.21 -6.83 0.00	76.30 -7.53 0.00	65.58 -6.45 0.00	108.28 -10.18 0.00	84.20 -8.35 -0.11	80.21 -8.44 -0.05	104.91 -10.38 0.00	127.00 -12.42 0.00	126.86 -12.92 0.00	131.69 -12.61 0.00	103.26 -9.63 0.00	93.28 -8.51 0.00	99.37 -9.31 0.00	92.82 -9.02 0.00	126.84 -12.00 -0.12	105.23 -10.21 -1.30	139.03 -13.81 -0.95	163.80 -16.78 -0.72	151.13 -15.53 -0.41	132.14 -13.96 -0.06	135.20 -14.16 0.00	154.30 -15.00 0.00
GLEN PARK___ 23778	86.29 2.15 -0.37	86.20 2.51 0.00	79.02 1.98 0.00	85.85 2.02 0.00	73.95 1.91 0.00	122.28 3.81 0.00	95.40 2.92 -0.05	91.63 3.01 -0.02	120.22 4.92 0.00	145.30 5.89 0.00	144.91 5.13 0.00	149.68 5.37 0.00	116.97 4.07 0.00	105.24 3.45 0.00	111.77 3.09 0.00	105.64 3.81 0.00	145.30 6.59 0.00	120.62 6.47 0.00	160.54 8.66 0.00	190.04 10.17 0.00	175.26 9.02 0.00	153.16 7.12 0.00	156.11 6.74 0.00	176.78 7.48 0.00
GLENDALE_27_KV_LOAD 356172	98.25 7.63 -6.84	91.09 7.40 0.00	83.77 6.73 0.00	90.87 7.04 0.00	77.98 5.94 0.00	127.92 9.45 0.00	101.32 7.98 -0.90	97.04 8.01 -0.43	128.11 10.29 -2.53	154.14 13.37 -1.36	164.28 13.98 -10.53	189.01 14.17 -30.54	163.38 11.14 -39.34	144.92 10.27 -32.87	165.33 10.77 -45.87	149.14 10.58 -36.72	159.70 14.68 -6.31	167.03 11.77 -41.11	191.37 15.71 -23.77	198.19 18.49 0.17	197.50 17.23 -14.03	163.94 15.30 -2.61	164.27 14.63 -0.27	184.58 15.28 0.00
GLENWOOD_IC_1_G5 23712	98.11 7.50 -6.84	91.01 7.31 0.00	83.82 6.77 0.00	90.97 7.15 0.00	78.01 5.97 0.00	128.04 9.57 0.00	101.14 7.80 -0.90	96.90 7.87 -0.43	128.11 10.28 -2.53	153.72 12.94 -1.36	163.11 12.80 -10.54	185.25 13.28 -27.66	161.08 10.67 -37.51	141.19 9.87 -29.53	161.42 10.37 -42.36	148.01 10.33 -35.85	181.25 13.70 -28.84	170.65 10.52 -45.98	217.40 14.62 -50.90	300.88 17.76 -103.26	257.61 16.39 -74.98	209.76 14.58 -49.15	163.37 14.00 0.00	188.31 14.93 -4.08
GLENWOOD_IC_2_G1 23688	97.61 7.00 -6.84	90.52 6.83 0.00	83.34 6.30 0.00	90.46 6.64 0.00	77.58 5.55 0.00	127.40 8.93 0.00	100.66 7.32 -0.90	96.41 7.38 -0.43	127.41 9.58 -2.53	152.91 12.13 -1.36	162.45 12.13 -10.54	184.44 12.47 -27.66	160.39 9.98 -37.51	140.54 9.22 -29.53	160.75 9.71 -42.36	145.23 9.63 -33.76	158.93 12.94 -7.28	165.81 10.52 -41.15	190.73 14.40 -24.45	200.76 16.63 -4.27	197.92 15.40 -16.28	163.82 13.68 -4.11	162.52 13.15 0.00	183.43 13.96 -0.17
GLENWOOD_IC_3_G1 23689	97.61 7.00 -6.84	90.52 6.83 0.00	83.34 6.30 0.00	90.46 6.64 0.00	77.58 5.55 0.00	127.40 8.93 0.00	100.66 7.32 -0.90	96.41 7.38 -0.43	127.41 9.58 -2.53	152.91 12.13 -1.36	162.45 12.13 -10.54	184.44 12.47 -27.66	160.39 9.98 -37.51	140.54 9.22 -29.53	160.75 9.71 -42.36	145.23 9.63 -33.76	158.93 12.94 -7.28	165.81 10.52 -41.15	190.73 14.40 -24.45	200.76 16.63 -4.27	197.92 15.40 -16.28	163.82 13.68 -4.11	162.52 13.15 0.00	183.43 13.96 -0.17
GLENWOOD___4 23550	98.11 7.50 -6.84	91.01 7.31 0.00	83.82 6.77 0.00	90.97 7.15 0.00	78.01 5.97 0.00	128.04 9.57 0.00	101.14 7.80 -0.90	96.90 7.87 -0.43	128.11 10.28 -2.53	153.72 12.94 -1.36	163.11 12.80 -10.54	185.25 13.28 -27.66	161.08 10.67 -37.51	141.19 9.87 -29.53	161.42 10.37 -42.36	148.01 10.33 -35.85	181.28 13.73 -28.84	170.92 10.80 -45.98	217.73 14.94 -50.90	300.88 17.76 -103.26	257.61 16.39 -74.98	209.76 14.58 -49.15	163.37 14.00 0.00	188.31 14.93 -4.08
GLENWOOD___5 23614	98.11 7.50 -6.84	91.01 7.31 0.00	83.82 6.77 0.00	90.97 7.15 0.00	78.01 5.97 0.00	128.04 9.57 0.00	101.14 7.80 -0.90	96.90 7.87 -0.43	128.11 10.28 -2.53	153.72 12.94 -1.36	163.11 12.80 -10.54	185.25 13.28 -27.66	161.08 10.67 -37.51	141.19 9.87 -29.53	161.42 10.37 -42.36	148.01 10.33 -35.85	181.28 13.73 -28.84	170.92 10.80 -45.98	217.73 14.94 -50.90	300.88 17.76 -103.26	257.61 16.39 -74.98	209.76 14.58 -49.15	163.37 14.00 0.00	188.31 14.93 -4.08
GLOBAL GREEN_PORT_GT1 23814	99.48 8.86 -6.84	92.60 8.90 0.00	85.66 8.62 0.00	93.16 9.33 0.00	79.92 7.88 0.00	131.21 12.74 0.00	102.77 9.43 -0.90	98.92 9.88 -0.43	130.88 13.05 -2.53	156.64 15.86 -1.36	166.26 15.94 -10.54	189.14 17.18 -27.66	165.07 14.66 -37.51	145.52 14.20 -29.53	166.54 15.50 -42.36	151.99 15.23 -34.92	174.25 16.21 -19.32	168.81 10.82 -43.85	211.06 19.96 -39.22	264.28 24.84 -59.57	234.92 19.61 -49.07	192.21 16.90 -29.27	169.84 20.47 0.00	196.26 24.60 -2.35
GLOBE___DSASP 323697	75.09 -9.79 -1.10	73.72 -9.98 0.00	67.68 -9.36 0.00	73.47 -10.35 0.00	63.16 -8.88 0.00	104.39 -14.08 0.00	80.38 -12.20 -0.14	75.63 -13.04 -0.07	99.57 -16.15 -0.42	120.12 -19.50 -0.21	119.76 -21.07 -1.05	123.24 -19.52 1.55	96.06 -14.73 2.10	86.83 -13.30 1.66	91.77 -14.54 2.38	85.02 -14.92 1.89	118.33 -20.42 -0.04	97.73 -17.44 -1.03	126.87 -23.65 1.35	146.02 -27.84 6.01	141.32 -25.47 -0.55	123.96 -22.16 -0.08	127.76 -21.61 0.00	148.25 -21.05 0.00
GOETHSLN___LBMP 323567	97.07 6.46 -6.84	89.98 6.29 0.00	82.77 5.72 0.00	89.80 5.97 0.00	77.01 4.97 0.00	126.32 7.85 0.00	100.07 6.73 -0.90	95.90 6.86 -0.43	126.56 8.73 -2.53	152.06 11.31 -1.33	132.87 11.89 18.80	129.48 11.94 26.77	118.17 9.43 4.15	116.56 8.68 -6.09	141.67 9.11 -23.87	139.36 9.06 -28.46	137.90 12.60 13.42	147.31 10.05 -23.11	138.54 13.46 26.80	179.90 15.68 15.64	180.65 14.77 0.36	140.08 13.17 19.12	143.58 12.49 18.28	168.15 12.97 14.12
GOLAH___69_KV_TB 1_2 80279	80.35 -4.32 -0.89	79.22 -4.48 0.00	72.77 -4.28 0.00	79.06 -4.76 0.00	67.93 -4.11 0.00	112.21 -6.26 0.00	87.05 -5.50 -0.12	82.68 -5.98 -0.06	108.33 -6.96 0.00	131.09 -8.32 0.00	130.57 -9.21 0.00	135.92 -8.39 0.00	106.59 -6.31 -0.01	96.30 -5.49 0.00	103.16 -6.28 -0.76	99.69 -6.35 -4.21	160.73 -8.34 -30.36	109.31 -7.01 -2.17	146.23 -9.53 -3.88	176.25 -11.46 -7.85	156.04 -10.64 -0.44	136.46 -9.64 -0.07	139.80 -9.57 0.00	160.03 -9.27 0.00

GOODYEAR_LAKE_HYD 323669	89.69 3.71 -2.20	87.37 3.67 0.00	80.22 3.18 0.00	87.21 3.39 0.00	74.96 2.93 0.00	123.60 5.13 0.00	96.94 4.21 -0.29	92.92 4.18 -0.14	124.96 5.76 -3.91	148.82 7.17 -2.24	158.11 7.19 -11.14	149.37 7.39 2.32	115.76 6.01 3.15	104.58 5.26 2.48	110.73 5.61 3.56	104.59 5.58 2.83	146.00 7.13 -0.16	124.57 6.18 -4.25	163.91 8.38 -3.65	189.77 10.35 0.45	176.95 9.53 -1.18	154.44 8.22 -0.18	157.46 8.10 0.00	177.86 8.56 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	85.52 -0.54 -2.28	83.16 -0.54 0.00	76.38 -0.66 0.00	83.02 -0.80 0.00	71.45 -0.58 0.00	118.06 -0.40 0.00	92.17 -0.57 -0.30	88.03 -0.72 -0.14	115.90 -0.36 -0.96	139.64 -0.29 -0.52	141.83 -0.37 -2.42	140.77 -0.19 3.35	108.32 -0.03 4.55	98.23 0.02 3.58	103.59 0.04 5.13	97.71 -0.05 4.08	138.33 -0.45 -0.08	117.11 -0.53 -3.50	153.40 -0.33 -1.85	178.65 0.00 1.22	167.10 -0.29 -1.16	145.92 -0.29 -0.18	149.00 -0.37 0.00	168.84 -0.46 0.00
GOUDEY___7 23579	85.52 -0.54 -2.28	83.16 -0.54 0.00	76.38 -0.66 0.00	83.02 -0.80 0.00	71.45 -0.58 0.00	118.06 -0.40 0.00	92.17 -0.57 -0.30	88.03 -0.72 -0.14	115.90 -0.36 -0.96	139.64 -0.29 -0.52	141.83 -0.37 -2.42	140.77 -0.19 3.35	108.32 -0.03 4.55	98.23 0.02 3.58	103.59 0.04 5.13	97.71 -0.05 4.08	138.33 -0.45 -0.08	117.11 -0.53 -3.50	153.40 -0.33 -1.85	178.65 0.00 1.22	167.10 -0.29 -1.16	145.92 -0.29 -0.18	149.00 -0.37 0.00	168.84 -0.46 0.00
GOUDEY___8 23580	85.52 -0.54 -2.28	83.16 -0.54 0.00	76.38 -0.66 0.00	83.02 -0.80 0.00	71.45 -0.58 0.00	118.06 -0.40 0.00	92.17 -0.57 -0.30	88.03 -0.72 -0.14	115.90 -0.36 -0.96	139.64 -0.29 -0.52	141.83 -0.37 -2.42	140.77 -0.19 3.35	108.32 -0.03 4.55	98.23 0.02 3.58	103.59 0.04 5.13	97.71 -0.05 4.08	138.33 -0.45 -0.08	117.11 -0.53 -3.50	153.40 -0.33 -1.85	178.65 0.00 1.22	167.10 -0.29 -1.16	145.92 -0.29 -0.18	149.00 -0.37 0.00	168.84 -0.46 0.00
GOWANUS_GT1_1 24077	98.29 7.68 -6.84	91.15 7.45 0.00	83.84 6.80 0.00	90.94 7.11 0.00	78.03 5.99 0.00	127.86 9.38 0.00	101.35 8.00 -0.90	96.98 7.95 -0.43	127.92 10.09 -2.53	155.87 13.45 -3.01	278.49 14.13 -124.58	344.12 14.34 -185.48	194.36 11.24 -70.23	222.05 10.40 -109.86	201.13 10.92 -81.53	203.63 10.68 -91.12	360.75 14.85 -207.19	347.71 11.90 -221.66	372.44 15.73 -204.83	358.67 18.58 -160.23	344.60 17.39 -160.96	387.53 15.45 -226.05	356.34 14.84 -192.13	332.10 15.45 -147.36
GOWANUS_GT1_2 24078	98.29 7.68 -6.84	91.15 7.45 0.00	83.84 6.80 0.00	90.94 7.11 0.00	78.03 5.99 0.00	127.86 9.38 0.00	101.35 8.00 -0.90	96.98 7.95 -0.43	127.92 10.09 -2.53	155.87 13.45 -3.01	278.49 14.13 -124.58	344.12 14.34 -185.48	194.36 11.24 -70.23	222.05 10.40 -109.86	201.13 10.92 -81.53	203.63 10.68 -91.12	360.75 14.85 -207.19	347.71 11.90 -221.66	372.44 15.73 -204.83	358.67 18.58 -160.23	344.60 17.39 -160.96	387.53 15.45 -226.05	356.34 14.84 -192.13	332.10 15.45 -147.36
GOWANUS_GT1_3 24079	98.29 7.68 -6.84	91.15 7.45 0.00	83.84 6.80 0.00	90.94 7.11 0.00	78.03 5.99 0.00	127.86 9.38 0.00	101.35 8.00 -0.90	96.98 7.95 -0.43	127.92 10.09 -2.53	155.87 13.45 -3.01	278.49 14.13 -124.58	344.12 14.34 -185.48	194.36 11.24 -70.23	222.05 10.40 -109.86	201.13 10.92 -81.53	203.63 10.68 -91.12	360.75 14.85 -207.19	347.71 11.90 -221.66	372.44 15.73 -204.83	358.67 18.58 -160.23	344.60 17.39 -160.96	387.53 15.45 -226.05	356.34 14.84 -192.13	332.10 15.45 -147.36
GOWANUS_GT1_4 24080	98.29 7.68 -6.84	91.15 7.45 0.00	83.84 6.80 0.00	90.94 7.11 0.00	78.03 5.99 0.00	127.86 9.38 0.00	101.35 8.00 -0.90	96.98 7.95 -0.43	127.92 10.09 -2.53	155.87 13.45 -3.01	278.49 14.13 -124.58	344.12 14.34 -185.48	194.36 11.24 -70.23	222.05 10.40 -109.86	201.13 10.92 -81.53	203.63 10.68 -91.12	360.75 14.85 -207.19	347.71 11.90 -221.66	372.44 15.73 -204.83	358.67 18.58 -160.23	344.60 17.39 -160.96	387.53 15.45 -226.05	356.34 14.84 -192.13	332.10 15.45 -147.36
GOWANUS_GT1_5 24084	98.29 7.68 -6.84	91.15 7.45 0.00	83.84 6.80 0.00	90.94 7.11 0.00	78.03 5.99 0.00	127.86 9.38 0.00	101.35 8.00 -0.90	96.98 7.95 -0.43	127.92 10.09 -2.53	155.87 13.45 -3.01	278.49 14.13 -124.58	344.12 14.34 -185.48	194.36 11.24 -70.23	222.05 10.40 -109.86	201.13 10.92 -81.53	203.63 10.68 -91.12	360.75 14.85 -207.19	347.71 11.90 -221.66	372.44 15.73 -204.83	358.67 18.58 -160.23	344.60 17.39 -160.96	387.53 15.45 -226.05	356.34 14.84 -192.13	332.10 15.45 -147.36
GOWANUS_GT1_6 24111	98.29 7.68 -6.84	91.15 7.45 0.00	83.84 6.80 0.00	90.94 7.11 0.00	78.03 5.99 0.00	127.86 9.38 0.00	101.35 8.00 -0.90	96.98 7.95 -0.43	127.92 10.09 -2.53	155.87 13.45 -3.01	278.49 14.13 -124.58	344.12 14.34 -185.48	194.36 11.24 -70.23	222.05 10.40 -109.86	201.13 10.92 -81.53	203.63 10.68 -91.12	360.75 14.85 -207.19	347.71 11.90 -221.66	372.44 15.73 -204.83	358.67 18.58 -160.23	344.60 17.39 -160.96	387.53 15.45 -226.05	356.34 14.84 -192.13	332.10 15.45 -147.36
GOWANUS_GT1_7 24112	98.29 7.68 -6.84	91.15 7.45 0.00	83.84 6.80 0.00	90.94 7.11 0.00	78.03 5.99 0.00	127.86 9.38 0.00	101.35 8.00 -0.90	96.98 7.95 -0.43	127.92 10.09 -2.53	155.87 13.45 -3.01	278.49 14.13 -124.58	344.12 14.34 -185.48	194.36 11.24 -70.23	222.05 10.40 -109.86	201.13 10.92 -81.53	203.63 10.68 -91.12	360.75 14.85 -207.19	347.71 11.90 -221.66	372.44 15.73 -204.83	358.67 18.58 -160.23	344.60 17.39 -160.96	387.53 15.45 -226.05	356.34 14.84 -192.13	332.10 15.45 -147.36
GOWANUS_GT1_8 24113	98.29 7.68 -6.84	91.15 7.45 0.00	83.84 6.80 0.00	90.94 7.11 0.00	78.03 5.99 0.00	127.86 9.38 0.00	101.35 8.00 -0.90	96.98 7.95 -0.43	127.92 10.09 -2.53	155.87 13.45 -3.01	278.49 14.13 -124.58	344.12 14.34 -185.48	194.36 11.24 -70.23	222.05 10.40 -109.86	201.13 10.92 -81.53	203.63 10.68 -91.12	360.75 14.85 -207.19	347.71 11.90 -221.66	372.44 15.73 -204.83	358.67 18.58 -160.23	344.60 17.39 -160.96	387.53 15.45 -226.05	356.34 14.84 -192.13	332.10 15.45 -147.36
GOWANUS_GT2_1 24114	98.23 7.61 -6.84	91.10 7.41 0.00	83.78 6.74 0.00	90.88 7.06 0.00	77.98 5.95 0.00	127.77 9.30 0.00	101.27 7.93 -0.90	96.93 7.90 -0.43	127.86 10.03 -2.53	155.85 13.43 -3.01	278.44 14.08 -124.58	550.86 14.34 -392.21	328.50 11.21 -204.40	461.25 10.38 -349.08	454.26 10.86 -334.71	423.36 10.62 -310.90	360.69 14.78 -207.19	361.17 11.90 -235.12	463.20 15.76 -295.56	358.70 18.61 -160.23	371.26 17.39 -187.63	424.20 15.44 -262.72	375.23 14.81 -211.05	332.10 15.45 -147.36
GOWANUS_GT2_2 24115	98.23 7.61 -6.84	91.10 7.41 0.00	83.78 6.74 0.00	90.88 7.06 0.00	77.98 5.95 0.00	127.77 9.30 0.00	101.27 7.93 -0.90	96.93 7.90 -0.43	127.86 10.03 -2.53	155.85 13.43 -3.01	278.44 14.08 -124.58	550.86 14.34 -392.21	328.50 11.21 -204.40	461.25 10.38 -349.08	454.26 10.86 -334.71	423.36 10.62 -310.90	360.69 14.78 -207.19	361.17 11.90 -235.12	463.20 15.76 -295.56	358.70 18.61 -160.23	371.26 17.39 -187.63	424.20 15.44 -262.72	375.23 14.81 -211.05	332.10 15.45 -147.36
GOWANUS_GT2_3 24116	98.23 7.61 -6.84	91.10 7.41 0.00	83.78 6.74 0.00	90.88 7.06 0.00	77.98 5.95 0.00	127.77 9.30 0.00	101.27 7.93 -0.90	96.93 7.90 -0.43	127.86 10.03 -2.53	155.85 13.43 -3.01	278.44 14.08 -124.58	550.86 14.34 -392.21	328.50 11.21 -204.40	461.25 10.38 -349.08	454.26 10.86 -334.71	423.36 10.62 -310.90	360.69 14.78 -207.19	361.17 11.90 -235.12	463.20 15.76 -295.56	358.70 18.61 -160.23	371.26 17.39 -187.63	424.20 15.44 -262.72	375.23 14.81 -211.05	332.10 15.45 -147.36

GOWANUS_GT2_4 24117	98.23 7.61 -6.84	91.10 7.41 0.00	83.78 6.74 0.00	90.88 7.06 0.00	77.98 5.95 0.00	127.77 9.30 0.00	101.27 7.93 -0.90	96.93 7.90 -0.43	127.86 10.03 -2.53	155.85 13.43 -3.01	278.44 14.08 -124.58	350.86 14.34 -392.21	328.50 11.21 -204.40	461.25 10.38 -349.08	454.26 10.86 -334.71	423.36 10.62 -310.90	360.69 14.78 -207.19	361.17 11.90 -235.12	463.20 15.76 -295.56	358.70 18.61 -160.23	371.26 17.39 -187.63	424.20 15.44 -262.72	375.23 14.81 -211.05	332.10 15.45 -147.36
GOWANUS_GT2_5 24118	98.23 7.61 -6.84	91.10 7.41 0.00	83.78 6.74 0.00	90.88 7.06 0.00	77.98 5.95 0.00	127.77 9.30 0.00	101.27 7.93 -0.90	96.93 7.90 -0.43	127.86 10.03 -2.53	155.85 13.43 -3.01	278.44 14.08 -124.58	350.86 14.34 -392.21	328.50 11.21 -204.40	461.25 10.38 -349.08	454.26 10.86 -334.71	423.36 10.62 -310.90	360.69 14.78 -207.19	361.17 11.90 -235.12	463.20 15.76 -295.56	358.70 18.61 -160.23	371.26 17.39 -187.63	424.20 15.44 -262.72	375.23 14.81 -211.05	332.10 15.45 -147.36
GOWANUS_GT2_6 24119	98.23 7.61 -6.84	91.10 7.41 0.00	83.78 6.74 0.00	90.88 7.06 0.00	77.98 5.95 0.00	127.77 9.30 0.00	101.27 7.93 -0.90	96.93 7.90 -0.43	127.86 10.03 -2.53	155.85 13.43 -3.01	278.44 14.08 -124.58	350.86 14.34 -392.21	328.50 11.21 -204.40	461.25 10.38 -349.08	454.26 10.86 -334.71	423.36 10.62 -310.90	360.69 14.78 -207.19	361.17 11.90 -235.12	463.20 15.76 -295.56	358.70 18.61 -160.23	371.26 17.39 -187.63	424.20 15.44 -262.72	375.23 14.81 -211.05	332.10 15.45 -147.36
GOWANUS_GT2_7 24120	98.23 7.61 -6.84	91.10 7.41 0.00	83.78 6.74 0.00	90.88 7.06 0.00	77.98 5.95 0.00	127.77 9.30 0.00	101.27 7.93 -0.90	96.93 7.90 -0.43	127.86 10.03 -2.53	155.85 13.43 -3.01	278.44 14.08 -124.58	350.86 14.34 -392.21	328.50 11.21 -204.40	461.25 10.38 -349.08	454.26 10.86 -334.71	423.36 10.62 -310.90	360.69 14.78 -207.19	361.17 11.90 -235.12	463.20 15.76 -295.56	358.70 18.61 -160.23	371.26 17.39 -187.63	424.20 15.44 -262.72	375.23 14.81 -211.05	332.10 15.45 -147.36
GOWANUS_GT2_8 24121	98.23 7.61 -6.84	91.10 7.41 0.00	83.78 6.74 0.00	90.88 7.06 0.00	77.98 5.95 0.00	127.77 9.30 0.00	101.27 7.93 -0.90	96.93 7.90 -0.43	127.86 10.03 -2.53	155.85 13.43 -3.01	278.44 14.08 -124.58	350.86 14.34 -392.21	328.50 11.21 -204.40	461.25 10.38 -349.08	454.26 10.86 -334.71	423.36 10.62 -310.90	360.69 14.78 -207.19	361.17 11.90 -235.12	463.20 15.76 -295.56	358.70 18.61 -160.23	371.26 17.39 -187.63	424.20 15.44 -262.72	375.23 14.81 -211.05	332.10 15.45 -147.36
GOWANUS_GT3_1 24122	98.29 7.67 -6.84	91.15 7.46 0.00	83.84 6.80 0.00	90.94 7.11 0.00	78.03 5.99 0.00	127.86 9.39 0.00	101.34 8.00 -0.90	96.98 7.95 -0.43	127.92 10.09 -2.53	155.86 13.44 -3.01	278.44 14.08 -124.58	344.12 14.34 -185.48	194.33 11.21 -70.23	222.03 10.38 -109.86	201.07 10.86 -81.53	203.58 10.62 -91.12	360.69 14.78 -207.19	347.71 11.90 -221.66	372.47 15.76 -204.83	358.70 18.61 -160.23	344.59 17.39 -160.96	387.52 15.44 -226.05	356.31 14.81 -192.13	332.10 15.45 -147.36
GOWANUS_GT3_2 24123	98.29 7.67 -6.84	91.15 7.46 0.00	83.84 6.80 0.00	90.94 7.11 0.00	78.03 5.99 0.00	127.86 9.39 0.00	101.34 8.00 -0.90	96.98 7.95 -0.43	127.92 10.09 -2.53	155.86 13.44 -3.01	278.44 14.08 -124.58	344.12 14.34 -185.48												

GOWANUS_GT4_3 24132	98.22 7.61 -6.84	91.11 7.41 0.00	83.78 6.74 0.00	90.89 7.07 0.00	77.98 5.94 0.00	127.77 9.30 0.00	101.27 7.93 -0.90	96.94 7.90 -0.43	127.87 10.04 -2.53	155.86 13.44 -3.01	278.49 14.13 -124.58	550.86 14.34 -392.21	328.53 11.24 -204.40	461.27 10.40 -349.08	454.31 10.92 -334.71	423.41 10.68 -310.90	360.75 14.85 -207.19	361.16 11.90 -235.12	463.17 15.73 -295.56	358.67 18.58 -160.23	371.27 17.39 -187.63	424.20 15.45 -262.72	375.26 14.84 -211.05	332.10 15.45 -147.36
GOWANUS_GT4_4 24133	98.22 7.61 -6.84	91.11 7.41 0.00	83.78 6.74 0.00	90.89 7.07 0.00	77.98 5.94 0.00	127.77 9.30 0.00	101.27 7.93 -0.90	96.94 7.90 -0.43	127.87 10.04 -2.53	155.86 13.44 -3.01	278.49 14.13 -124.58	550.86 14.34 -392.21	328.53 11.24 -204.40	461.27 10.40 -349.08	454.31 10.92 -334.71	423.41 10.68 -310.90	360.75 14.85 -207.19	361.16 11.90 -235.12	463.17 15.73 -295.56	358.67 18.58 -160.23	371.27 17.39 -187.63	424.20 15.45 -262.72	375.26 14.84 -211.05	332.10 15.45 -147.36
GOWANUS_GT4_5 24134	98.22 7.61 -6.84	91.11 7.41 0.00	83.78 6.74 0.00	90.89 7.07 0.00	77.98 5.94 0.00	127.77 9.30 0.00	101.27 7.93 -0.90	96.94 7.90 -0.43	127.87 10.04 -2.53	155.86 13.44 -3.01	278.49 14.13 -124.58	550.86 14.34 -392.21	328.53 11.24 -204.40	461.27 10.40 -349.08	454.31 10.92 -334.71	423.41 10.68 -310.90	360.75 14.85 -207.19	361.16 11.90 -235.12	463.17 15.73 -295.56	358.67 18.58 -160.23	371.27 17.39 -187.63	424.20 15.45 -262.72	375.26 14.84 -211.05	332.10 15.45 -147.36
GOWANUS_GT4_6 24135	98.22 7.61 -6.84	91.11 7.41 0.00	83.78 6.74 0.00	90.89 7.07 0.00	77.98 5.94 0.00	127.77 9.30 0.00	101.27 7.93 -0.90	96.94 7.90 -0.43	127.87 10.04 -2.53	155.86 13.44 -3.01	278.49 14.13 -124.58	550.86 14.34 -392.21	328.53 11.24 -204.40	461.27 10.40 -349.08	454.31 10.92 -334.71	423.41 10.68 -310.90	360.75 14.85 -207.19	361.16 11.90 -235.12	463.17 15.73 -295.56	358.67 18.58 -160.23	371.27 17.39 -187.63	424.20 15.45 -262.72	375.26 14.84 -211.05	332.10 15.45 -147.36
GOWANUS_GT4_7 24136	98.22 7.61 -6.84	91.11 7.41 0.00	83.78 6.74 0.00	90.89 7.07 0.00	77.98 5.94 0.00	127.77 9.30 0.00	101.27 7.93 -0.90	96.94 7.90 -0.43	127.87 10.04 -2.53	155.86 13.44 -3.01	278.49 14.13 -124.58	550.86 14.34 -392.21	328.53 11.24 -204.40	461.27 10.40 -349.08	454.31 10.92 -334.71	423.41 10.68 -310.90	360.75 14.85 -207.19	361.16 11.90 -235.12	463.17 15.73 -295.56	358.67 18.58 -160.23	371.27 17.39 -187.63	424.20 15.45 -262.72	375.26 14.84 -211.05	332.10 15.45 -147.36
GOWANUS_GT4_8 24137	98.22 7.61 -6.84	91.11 7.41 0.00	83.78 6.74 0.00	90.89 7.07 0.00	77.98 5.94 0.00	127.77 9.30 0.00	101.27 7.93 -0.90	96.94 7.90 -0.43	127.87 10.04 -2.53	155.86 13.44 -3.01	278.49 14.13 -124.58	550.86 14.34 -392.21	328.53 11.24 -204.40	461.27 10.40 -349.08	454.31 10.92 -334.71	423.41 10.68 -310.90	360.75 14.85 -207.19	361.16 11.90 -235.12	463.17 15.73 -295.56	358.67 18.58 -160.23	371.27 17.39 -187.63	424.20 15.45 -262.72	375.26 14.84 -211.05	332.10 15.45 -147.36
GREENBSH_115KV_TB3 55895	96.51 3.79 -8.94	87.54 3.84 0.00	80.50 3.45 0.00	87.52 3.70 0.00	75.17 3.13 0.00	123.50 5.03 0.00	97.65 4.03 -1.18	93.03 3.86 -0.57	127.22 4.99 -6.94	149.89 6.51 -3.97	167.89 6.91 -21.20	159.62 6.89 -8.42	129.66 5.34 -11.42	115.50 4.71 -8.99	126.61 5.03 -12.90	115.69 3.60 -10.25	144.30 5.16 -0.43	116.99 3.88 1.03	159.21 5.27 -2.06	185.95 6.08 0.00	170.78 5.38 0.84	150.84 4.93 0.13	154.69 5.33 0.00	176.24 6.94 0.00
GREENIDGE_115KV_TB5 80291	82.50 -2.70 -1.41	81.00 -2.70 0.00	74.51 -2.53 0.00	81.01 -2.82 0.00	69.72 -2.32 0.00	115.01 -3.46 0.00	89.86 -2.76 -0.19	85.90 -2.79 -0.09	112.43 -3.42 -0.55	135.02 -4.70 -0.30	135.66 -5.51 -1.39	137.18 -5.09 2.04	106.69 -3.44 2.76	97.44 -2.18 2.18	102.98 -2.58 3.12	95.67 -3.68 2.48	133.71 -5.05 -0.05	112.13 -4.07 -2.06	147.64 -5.08 -0.84	172.73 -5.69 1.44	161.51 -5.44 -0.71	141.14 -5.01 -0.11	143.98 -5.38 0.00	163.36 -5.94 0.00
GREENIDGE___3 23582	82.50 -2.70 -1.41	81.00 -2.70 0.00	74.51 -2.53 0.00	81.01 -2.82 0.00	69.72 -2.32 0.00	115.01 -3.46 0.00	89.86 -2.76 -0.19	85.90 -2.79 -0.09	112.43 -3.42 -0.55	135.02 -4.70 -0.30	135.66 -5.51 -1.39	137.18 -5.09 2.04	106.69 -3.44 2.76	97.44 -2.18 2.18	102.98 -2.58 3.12	95.67 -3.68 2.48	133.71 -5.05 -0.05	112.13 -4.07 -2.06	147.64 -5.08 -0.84	172.73 -5.69 1.44	161.51 -5.44 -0.71	141.14 -5.01 -0.11	143.98 -5.38 0.00	163.36 -5.94 0.00
GREENIDGE___4 23583	82.50 -2.70 -1.42	81.02 -2.68 0.00	74.51 -2.53 0.00	81.01 -2.82 0.00	69.73 -2.30 0.00	115.04 -3.43 0.00	89.86 -2.76 -0.19	85.90 -2.79 -0.09	112.43 -3.42 -0.55	135.07 -4.65 -0.30	135.65 -5.51 -1.39	137.19 -5.08 2.04	106.74 -3.39 2.76	97.45 -2.16 2.17	103.00 -2.56 3.12	95.73 -3.63 2.48	133.76 -5.00 -0.05	112.14 -4.06 -2.06	147.62 -5.09 -0.84	172.68 -5.75 1.44	161.51 -5.44 -0.71	141.14 -5.01 -0.11	143.97 -5.40 0.00	163.36 -5.94 0.00
GREENLWN_69_KV_BK 3 55738	98.10 7.48 -6.84	90.96 7.26 0.00	83.87 6.83 0.00	91.20 7.37 0.00	78.17 6.13 0.00	128.07 9.60 0.00	100.76 7.42 -0.90	96.62 7.59 -0.43	127.90 10.07 -2.53	153.20 12.43 -1.36	161.13 10.81 -10.54	183.74 11.77 -27.66	160.59 10.18 -37.51	140.92 9.60 -29.53	160.88 9.84 -42.36	146.79 10.00 -34.95	170.62 12.29 -19.62	168.06 10.00 -43.92	206.02 14.55 -39.59	256.63 15.81 -60.95	230.41 14.28 -49.89	188.83 12.89 -29.90	161.66 12.30 0.00	185.00 13.29 -2.41
GREENWD_138_KV_38B11_REV_LBMP_J 345004	98.29 7.68 -6.84	91.15 7.45 0.00	83.84 6.80 0.00	90.94 7.11 0.00	78.03 5.99 0.00	127.86 9.38 0.00	101.35 8.00 -0.90	96.98 7.95 -0.43	127.92 10.09 -2.53	155.87 13.45 -3.01	278.49 14.13 -124.58	344.12 14.34 -185.48	194.36 11.24 -70.23	222.05 10.40 -109.86	201.13 10.92 -81.53	203.63 10.68 -91.12	360.75 14.85 -207.19	347.71 11.90 -221.66	426.50 15.73 -258.89	358.67 18.58 -160.23	344.60 17.39 -160.96	387.53 15.45 -226.05	356.34 14.84 -192.13	332.10 15.45 -147.36
GRISSOM___SOLAR 323813	98.98 5.36 -9.84	89.09 5.40 0.00	81.82 4.78 0.00	88.85 5.02 0.00	76.40 4.37 0.00	125.92 7.45 0.00	99.68 5.94 -1.30	95.07 5.85 -0.62	133.58 7.39 -10.89	152.87 7.07 -6.38	178.81 6.52 -32.51	157.21 6.60 -6.31	126.64 5.19 -8.55	113.17 4.64 -6.73	123.49 5.15 -9.66	115.83 6.32 -7.68	148.67 9.66 -0.30	123.17 8.79 -0.23	167.75 11.67 -4.20	193.82 14.10 0.15	178.10 12.55 0.69	156.68 10.75 0.10	160.20 10.83 0.00	180.86 11.56 0.00
GROVEVILLE___HYD 323602	97.98 7.36 -6.84	90.92 7.22 0.00	83.65 6.60 0.00	90.78 6.96 0.00	77.92 5.88 0.00	128.13 9.65 0.00	101.38 8.04 -0.90	97.10 8.07 -0.43	128.38 10.48 -2.59	153.97 13.16 -1.40	161.87 13.49 -8.60	166.88 13.55 -9.03	135.80 10.66 -12.25	121.16 9.72 -9.64	132.97 10.45 -13.83	123.07 10.24 -10.99	157.47 14.09 -4.67	165.39 11.70 -39.55	190.10 15.69 -22.53	198.10 18.40 0.17	196.43 17.01 -13.18	162.92 14.86 -2.02	163.74 14.37 0.00	184.51 15.20 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	83.31 -1.19 -0.72	82.41 -1.28 0.00	75.69 -1.35 0.00	82.39 -1.43 0.00	70.96 -1.07 0.00	116.99 -1.48 0.00	91.37 -1.16 -0.09	87.44 -1.20 -0.05	114.04 -1.26 0.00	137.92 -1.49 0.00	138.14 -1.64 0.00	142.78 -1.53 0.00	111.86 -1.03 0.00	100.87 -0.92 0.00	107.64 -1.04 0.00	100.82 -1.02 0.00	137.55 -1.26 -0.10	114.22 -0.96 -1.03	151.18 -1.26 -0.56	178.62 -1.24 0.00	165.29 -1.30 -0.35	144.63 -1.46 -0.05	147.66 -1.71 0.00	167.45 -1.85 0.00

HAMLTNNY_34_KV_TB 80303	83.43 -1.11 -0.77	82.52 -1.18 0.00	75.84 -1.20 0.00	82.49 -1.34 0.00	70.99 -1.05 0.00	116.95 -1.52 0.00	91.37 -1.16 -0.10	87.47 -1.17 -0.05	114.16 -1.14 0.00	138.12 -1.30 0.00	138.26 -1.52 0.00	142.90 -1.41 0.00	111.97 -0.92 0.00	101.02 -0.78 0.00	107.71 -0.97 0.00	100.80 -1.04 0.00	137.54 -1.28 -0.11	114.33 -0.92 -1.10	151.23 -1.26 -0.60	178.99 -0.88 0.00	165.68 -0.94 -0.37	144.78 -1.32 -0.06	147.76 -1.61 0.00	167.69 -1.61 0.00
HAMPSHIRE___PAPER_HYD 323593	83.89 -0.08 -0.18	83.82 0.12 0.00	76.83 -0.21 0.00	83.55 -0.27 0.00	71.86 -0.18 0.00	118.07 -0.40 0.00	91.78 -0.68 -0.02	87.99 -0.62 -0.01	114.84 -0.45 0.00	138.96 -0.45 0.00	138.88 -0.89 0.00	143.40 -0.91 0.00	112.07 -0.83 0.00	100.94 -0.85 0.00	107.52 -1.16 0.00	101.21 -0.63 0.00	138.20 -0.51 0.00	114.42 0.27 0.00	151.97 0.09 0.00	179.89 0.03 0.00	166.28 0.04 0.00	145.71 -0.33 0.00	149.60 0.23 0.00	170.15 0.85 0.00
HARDSCRABBLE_WT_PWR 323673	85.96 2.18 0.00	85.82 2.13 0.00	79.05 2.00 0.00	85.92 2.09 0.00	73.60 1.56 0.00	121.28 2.81 0.00	94.96 2.52 0.00	91.64 3.04 0.00	119.67 4.37 0.00	144.75 5.34 0.00	145.58 5.80 0.00	149.84 5.53 0.00	116.97 4.07 0.00	105.35 3.56 0.00	112.91 4.22 0.00	105.85 4.01 0.00	145.03 6.32 0.00	119.23 5.08 0.00	159.16 7.28 0.00	188.78 8.91 0.00	173.84 7.60 0.00	152.41 6.37 0.00	155.70 6.34 0.00	176.25 6.94 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	96.12 5.96 -6.38	89.49 5.80 0.00	82.34 5.30 0.00	89.39 5.56 0.00	76.70 4.66 0.00	126.09 7.62 0.00	99.75 6.47 -0.84	95.44 6.43 -0.40	125.96 8.29 -2.37	151.10 10.41 -1.28	152.31 10.75 -1.78	109.96 10.83 45.18	60.25 8.63 61.27	61.49 7.93 48.23	47.94 8.45 69.19	55.21 8.36 54.99	150.26 11.58 0.03	159.92 9.40 -36.37	185.17 12.59 -20.70	194.47 14.78 0.18	192.07 13.70 -12.12	159.95 12.06 -1.86	160.96 11.59 0.00	181.48 12.18 0.00
HARSNRAD_115KV_TB1 81005	76.06 -8.80 -1.08	74.81 -8.89 0.00	68.66 -8.39 0.00	74.34 -9.48 0.00	63.88 -8.16 0.00	105.66 -12.81 0.00	81.38 -11.20 -0.14	76.47 -12.20 -0.07	100.82 -14.89 -0.41	121.60 -18.02 -0.20	121.26 -19.53 -1.01	124.45 -18.27 1.59	96.96 -13.74 2.20	88.07 -12.03 1.69	71.27 -13.62 23.79	-31.99 -13.87 119.96	-728.38 -18.84 848.25	75.55 -15.96 22.64	43.51 -21.55 86.82	-61.59 -25.36 216.09	143.43 -23.31 -0.50	125.66 -20.46 -0.08	129.29 -20.07 0.00	149.61 -19.69 0.00
HARZA MOOSE___RIVER 24016	86.28 2.27 -0.23	86.12 2.42 0.00	79.06 2.02 0.00	85.88 2.06 0.00	73.89 1.85 0.00	122.01 3.54 0.00	95.16 2.69 -0.03	91.31 2.70 -0.01	119.32 4.02 0.00	144.63 5.21 0.00	144.75 4.97 0.00	149.34 5.04 0.00	116.77 3.88 0.00	105.20 3.41 0.00	112.26 3.58 0.00	105.48 3.65 0.00	144.05 5.34 0.00	118.91 4.77 0.00	158.26 6.38 0.00	187.38 7.51 0.00	172.95 6.71 0.00	151.47 5.43 0.00	154.67 5.30 0.00	175.20 5.90 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	82.63 -1.80 -0.65	81.86 -1.84 0.00	75.24 -1.81 0.00	81.81 -2.01 0.00	70.36 -1.68 0.00	116.05 -2.42 0.00	90.58 -1.94 -0.09	86.69 -1.95 -0.04	113.05 -2.25 0.00	136.80 -2.62 0.00	137.04 -2.74 0.00	141.64 -2.67 0.00	110.93 -1.97 0.00	100.02 -1.78 0.00	106.76 -1.92 0.00	99.97 -1.87 0.00	136.27 -2.44 0.00	112.12 -2.02 0.00	149.25 -2.63 0.00	176.81 -3.06 0.00	163.20 -3.04 0.00	143.19 -2.85 0.00	146.28 -3.09 0.00	165.87 -3.43 0.00
HELLGATE_13_KV_LD 55870	97.84 7.23 -6.84	90.69 7.00 0.00	83.43 6.39 0.00	90.48 6.66 0.00	77.65 5.62 0.00	127.39 8.92 0.00	100.88 7.54 -0.90	96.63 7.60 -0.43	127.59 9.76 -2.53	153.44 12.66 -1.36	163.55 13.24 -10.53	185.30 13.38 -27.61	160.89 10.55 -37.44	141.01 9.74 -29.48	161.17 10.20 -42.28	145.45 10.00 -33.60	158.95 13.93 -6.31	166.20 11.13 -40.92	189.94 14.80 -23.26	197.16 17.46 0.17	196.22 16.33 -13.65	162.63 14.50 -2.09	163.24 13.87 0.00	183.69 14.39 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	97.84 7.23 -6.84	90.69 7.00 0.00	83.43 6.39 0.00	90.48 6.66 0.00	77.65 5.62 0.00	127.39 8.92 0.00	100.88 7.54 -0.90	96.63 7.60 -0.43	127.59 9.76 -2.53	153.44 12.66 -1.36	163.55 13.24 -10.53	185.30 13.38 -27.61	160.89 10.55 -37.44	141.01 9.74 -29.48	161.17 10.20 -42.28	145.45 10.00 -33.60	158.95 13.93 -6.31	166.20 11.13 -40.92	189.94 14.80 -23.26	197.16 17.46 0.17	196.22 16.33 -13.65	162.63 14.50 -2.09	163.24 13.87 0.00	183.69 14.39 0.00
HEMPSTEAD____ 23647	97.98 7.36 -6.84	90.85 7.15 0.00	83.72 6.68 0.00	90.90 7.08 0.00	77.90 5.87 0.00	127.81 9.34 0.00	100.85 7.51 -0.90	96.66 7.63 -0.43	127.90 10.07 -2.53	153.39 12.61 -1.36	162.44 12.12 -10.54	184.72 12.75 -27.66	160.77 10.36 -37.51	140.87 9.55 -29.53	161.11 10.06 -42.36	147.54 10.15 -35.54	177.65 13.20 -25.73	170.16 10.73 -45.28	214.12 15.14 -47.09	286.20 17.32 -89.02	248.56 15.78 -66.54	202.89 14.18 -42.67	162.93 13.56 0.00	187.47 14.66 -3.51
HEWLETT_69_KV_BK3 55828	98.79 8.18 -6.84	91.67 7.97 0.00	84.45 7.40 0.00	91.66 7.83 0.00	78.54 6.51 0.00	128.90 10.43 0.00	101.72 8.38 -0.90	97.51 8.48 -0.43	129.01 11.18 -2.53	154.73 13.95 -1.36	163.69 13.38 -10.54	186.14 14.17 -27.66	161.95 11.54 -37.51	141.99 10.67 -29.53	162.25 11.20 -42.36	148.67 11.12 -35.70	180.63 14.55 -27.37	171.86 12.07 -45.65	217.89 16.91 -49.10	295.48 19.07 -96.54	254.89 17.65 -71.00	207.55 15.41 -46.10	164.09 14.72 0.00	188.99 15.88 -3.81
HICKLING___1 23621	82.69 -2.89 -1.80	80.86 -2.84 0.00	74.32 -2.72 0.00	80.77 -3.05 0.00	69.56 -2.48 0.00	115.35 -3.12 0.00	89.71 -2.97 -0.24	85.51 -3.20 -0.11	112.94 -3.08 -0.72	136.12 -3.69 -0.39	137.42 -4.16 -1.80	137.85 -3.83 2.63	106.50 -2.83 3.57	96.71 -2.28 2.81	102.20 -2.45 4.03	96.01 -2.63 3.20	134.82 -3.96 -0.06	113.30 -3.44 -2.60	148.77 -4.06 -0.95	173.51 -4.21 2.15	162.68 -4.47 -0.91	142.21 -3.96 -0.14	145.30 -4.07 0.00	164.89 -4.41 0.00
HICKLING___2 23622	82.69 -2.89 -1.80	80.86 -2.84 0.00	74.32 -2.72 0.00	80.77 -3.05 0.00	69.56 -2.48 0.00	115.35 -3.12 0.00	89.71 -2.97 -0.24	85.51 -3.20 -0.11	112.94 -3.08 -0.72	136.12 -3.69 -0.39	137.42 -4.16 -1.80	137.85 -3.83 2.63	106.50 -2.83 3.57	96.71 -2.28 2.81	102.20 -2.45 4.03	96.01 -2.63 3.20	134.82 -3.96 -0.06	113.30 -3.44 -2.60	148.77 -4.06 -0.95	173.51 -4.21 2.15	162.68 -4.47 -0.91	142.21 -3.96 -0.14	145.30 -4.07 0.00	164.89 -4.41 0.00
HIGH FALLS___HY 23754	98.97 8.35 -6.84	91.81 8.12 0.00	84.45 7.40 0.00	91.64 7.81 0.00	78.70 6.66 0.00	129.54 11.07 0.00	102.60 9.26 -0.90	98.40 9.37 -0.43	130.63 12.33 -3.00	156.44 15.39 -1.64	163.38 15.50 -8.11	154.08 15.40 5.62	117.26 11.99 7.62	106.67 10.87 6.00	111.80 11.73 8.61	106.85 11.85 6.84	158.02 16.70 -2.61	159.14 14.00 -30.98	188.69 18.81 -18.00	201.89 22.19 0.17	197.20 20.69 -10.26	165.61 18.00 -1.57	166.57 17.21 0.00	187.38 18.08 0.00
HIGH_RIVER___SOLAR 323847	97.25 3.95 -9.52	87.71 4.02 0.00	80.65 3.61 0.00	87.62 3.80 0.00	75.29 3.26 0.00	123.92 5.45 0.00	98.07 4.37 -1.26	93.42 4.22 -0.60	132.20 5.44 -11.46	151.89 5.76 -6.71	179.48 5.46 -34.24	156.59 5.27 -7.01	126.50 4.10 -9.50	113.03 3.76 -7.48	123.85 4.44 -10.73	115.20 4.83 -8.53	146.20 7.17 -0.32	120.30 6.25 0.10	164.52 8.39 -4.24	189.75 10.01 0.13	174.36 8.96 0.84	153.58 7.68 0.13	157.06 7.69 0.00	177.49 8.19 0.00

HILLBURN___GT 23639	96.02 5.73 -6.51	89.24 5.55 0.00	82.13 5.09 0.00	89.17 5.34 0.00	76.48 4.44 0.00	125.71 7.24 0.00	99.51 6.21 -0.86	95.21 6.20 -0.41	125.59 7.88 -2.42	150.63 9.92 -1.30	151.95 10.23 -1.94	109.66 10.26 44.91	60.11 8.11 60.90	61.33 7.48 47.94	47.82 7.91 68.77	55.06 7.88 54.66	149.76 10.93 -0.12	160.74 8.92 -37.67	185.26 11.95 -21.43	193.67 13.98 0.17	191.80 13.00 -12.56	159.49 11.53 -1.92	160.43 11.07 0.00	180.87 11.57 0.00
HILLSIDE_115KV_TB1 80332	82.32 -3.33 -1.86	80.43 -3.27 0.00	73.85 -3.20 0.00	80.23 -3.60 0.00	69.18 -2.86 0.00	114.69 -3.78 0.00	89.14 -3.54 -0.25	84.99 -3.73 -0.12	112.23 -3.81 -0.75	135.16 -4.66 -0.40	136.62 -5.03 -1.87	136.68 -4.90 2.73	105.46 -3.74 3.70	95.82 -3.06 2.91	101.24 -3.27 4.17	95.16 -3.37 3.32	133.64 -5.14 -0.06	112.43 -4.43 -2.72	147.62 -5.31 -1.06	172.21 -5.60 2.06	161.36 -5.82 -0.94	141.11 -5.07 -0.14	144.25 -5.12 0.00	163.52 -5.78 0.00
HISHELDN_WT_PWR 323625	78.20 -6.86 -1.28	76.82 -6.88 0.00	70.67 -6.38 0.00	76.74 -7.09 0.00	65.91 -6.13 0.00	109.26 -9.21 0.00	84.57 -8.03 -0.17	79.96 -8.71 -0.08	105.49 -10.31 -0.49	127.23 -12.43 -0.25	127.39 -13.62 -1.24	129.90 -12.58 1.83	101.06 -9.36 2.48	91.73 -8.11 1.95	96.81 -9.07 2.80	90.40 -9.21 2.22	126.23 -12.53 -0.04	104.62 -10.99 -1.46	136.35 -14.89 0.64	157.82 -17.34 4.71	151.01 -15.87 -0.64	131.95 -14.18 -0.10	135.12 -14.24 0.00	155.16 -14.14 0.00
HOLTSVILLE_IC_1 23690	99.01 8.39 -6.84	91.91 8.21 0.00	84.88 7.83 0.00	92.28 8.45 0.00	79.07 7.03 0.00	129.62 11.15 0.00	101.76 8.42 -0.90	97.63 8.59 -0.43	129.29 11.46 -2.53	154.98 14.21 -1.36	163.43 13.12 -10.54	185.99 14.02 -27.66	162.04 11.63 -37.51	142.24 10.92 -29.53	162.61 11.57 -42.36	148.40 11.64 -34.92	172.29 14.28 -19.30	169.39 11.40 -43.84	208.53 17.45 -39.20	258.69 19.37 -59.46	232.14 16.89 -49.01	190.75 15.49 -29.22	164.71 15.34 0.00	188.89 17.24 -2.35
HOLTSVILLE_IC_10 23699	99.51 8.90 -6.84	92.41 8.71 0.00	85.36 8.32 0.00	92.78 8.95 0.00	79.49 7.46 0.00	130.34 11.86 0.00	102.29 8.95 -0.90	98.17 9.14 -0.43	130.01 12.19 -2.53	155.88 15.11 -1.36	164.38 14.07 -10.54	186.96 14.99 -27.66	162.82 12.42 -37.51	142.95 11.63 -29.53	163.41 12.37 -42.36	149.15 12.38 -34.93	173.24 15.13 -19.39	170.08 12.07 -43.86	209.90 18.71 -39.31	260.59 20.82 -59.90	233.41 17.90 -49.27	191.85 16.39 -29.42	165.79 16.42 0.00	190.22 18.55 -2.37
HOLTSVILLE_IC_2 23691	99.01 8.39 -6.84	91.91 8.21 0.00	84.88 7.83 0.00	92.28 8.45 0.00	79.07 7.03 0.00	129.62 11.15 0.00	101.76 8.42 -0.90	97.63 8.59 -0.43	129.29 11.46 -2.53	154.98 14.21 -1.36	163.43 13.12 -10.54	185.99 14.02 -27.66	162.04 11.63 -37.51	142.24 10.92 -29.53	162.61 11.57 -42.36	148.40 11.64 -34.92	172.29 14.28 -19.30	169.39 11.40 -43.84	208.53 17.45 -39.20	258.69 19.37 -59.46	232.14 16.89 -49.01	190.75 15.49 -29.22	164.71 15.34 0.00	188.89 17.24 -2.35
HOLTSVILLE_IC_3 23692	99.01 8.39 -6.84	91.91 8.21 0.00	84.88 7.83 0.00	92.28 8.45 0.00	79.07 7.03 0.00	129.62 11.15 0.00	101.76 8.42 -0.90	97.63 8.59 -0.43	129.29 11.46 -2.53	154.98 14.21 -1.36	163.43 13.12 -10.54	185.99 14.02 -27.66	162.04 11.63 -37.51	142.24 10.92 -29.53	162.61 11.57 -42.36	148.40 11.64 -34.92	172.29 14.28 -19.30	169.39 11.40 -43.84	208.53 17.45 -39.20	258.69 19.37 -59.46	232.14 16.89 -49.01	190.75 15.49 -29.22	164.71 15.34 0.00	188.89 17.24 -2.35
HOLTSVILLE_IC_4 23693	99.01 8.39 -6.84	91.91 8.21 0.00	84.88 7.83 0.00	92.28 8.45 0.00	79.07 7.03 0.00	129.62 11.15 0.00	101.76 8.42 -0.90	97.63 8.59 -0.43	129.29 11.46 -2.53	154.98 14.21 -1.36	163.43 13.12 -10.54	185.99 14.02 -27.66	162.04 11.63 -37.51	142.24 10.92 -29.53	162.61 11.57 -42.36	148.40 11.64 -34.92	172.29 14.28 -19.30	169.39 11.40 -43.84	208.53 17.45 -39.20	258.69 19.37 -59.46	232.14 16.89 -49.01	190.75 15.49 -29.22	164.71 15.34 0.00	188.89 17.24 -2.35
HOLTSVILLE_IC_5 23694	99.01 8.39 -6.84	91.91 8.21 0.00	84.88 7.83 0.00	92.28 8.45 0.00	79.07 7.03 0.00	129.62 11.15 0.00	101.76 8.42 -0.90	97.63 8.59 -0.43	129.29 11.46 -2.53	154.98 14.21 -1.36	163.43 13.12 -10.54	185.99 14.02 -27.66	162.04 11.63 -37.51	142.24 10.92 -29.53	162.61 11.57 -42.36	148.40 11.64 -34.92	172.29 14.28 -19.30	169.39 11.40 -43.84	208.53 17.45 -39.20	258.69 19.37 -59.46	232.14 16.89 -49.01	190.75 15.49 -29.22	164.71 15.34 0.00	188.89 17.24 -2.35
HOLTSVILLE_IC_6 23695	99.51 8.90 -6.84	92.41 8.71 0.00	85.36 8.32 0.00	92.78 8.95 0.00	79.49 7.46 0.00	130.34 11.86 0.00	102.29 8.95 -0.90	98.17 9.14 -0.43	130.01 12.19 -2.53	155.88 15.11 -1.36	164.38 14.07 -10.54	186.96 14.99 -27.66	162.82 12.42 -37.51	142.95 11.63 -29.53	163.41 12.37 -42.36	149.15 12.38 -34.93	173.24 15.13 -19.39	170.08 12.07 -43.86	209.90 18.71 -39.31	260.59 20.82 -59.90	233.41 17.90 -49.27	191.85 16.39 -29.42	165.79 16.42 0.00	190.22 18.55 -2.37
HOLTSVILLE_IC_7 23696	99.51 8.90 -6.84	92.41 8.71 0.00	85.36 8.32 0.00	92.78 8.95 0.00	79.49 7.46 0.00	130.34 11.86 0.00	102.29 8.95 -0.90	98.17 9.14 -0.43	130.01 12.19 -2.53	155.88 15.11 -1.36	164.38 14.07 -10.54	186.96 14.99 -27.66	162.82 12.42 -37.51	142.95 11.63 -29.53	163.41 12.37 -42.36	149.15 12.38 -34.93	173.24 15.13 -19.39	170.08 12.07 -43.86	209.90 18.71 -39.31	260.59 20.82 -59.90	233.41 17.90 -49.27	191.85 16.39 -29.42	165.79 16.42 0.00	190.22 18.55 -2.37
HOLTSVILLE_IC_8 23697	99.51 8.90 -6.84	92.41 8.71 0.00	85.36 8.32 0.00	92.78 8.95 0.00	79.49 7.46 0.00	130.34 11.86 0.00	102.29 8.95 -0.90	98.17 9.14 -0.43	130.01 12.19 -2.53	155.88 15.11 -1.36	164.38 14.07 -10.54	186.96 14.99 -27.66	162.82 12.42 -37.51	142.95 11.63 -29.53	163.41 12.37 -42.36	149.15 12.38 -34.93	173.24 15.13 -19.39	170.08 12.07 -43.86	209.90 18.71 -39.31	260.59 20.82 -59.90	233.41 17.90 -49.27	191.85 16.39 -29.42	165.79 16.42 0.00	190.22 18.55 -2.37
HOLTSVILLE_IC_9 23698	99.51 8.90 -6.84	92.41 8.71 0.00	85.36 8.32 0.00	92.78 8.95 0.00	79.49 7.46 0.00	130.34 11.86 0.00	102.29 8.95 -0.90	98.17 9.14 -0.43	130.01 12.19 -2.53	155.88 15.11 -1.36	164.38 14.07 -10.54	186.96 14.99 -27.66	162.82 12.42 -37.51	142.95 11.63 -29.53	163.41 12.37 -42.36	149.15 12.38 -34.93	173.24 15.13 -19.39	170.08 12.07 -43.86	209.90 18.71 -39.31	260.59 20.82 -59.90	233.41 17.90 -49.27	191.85 16.39 -29.42	165.79 16.42 0.00	190.22 18.55 -2.37
HOMER_HL_115KV_TB2 355744	80.66 -4.47 -1.35	79.57 -4.12 0.00	73.04 -3.99 0.00	79.32 -4.50 0.00	68.09 -3.95 0.00	112.89 -5.57 0.00	87.22 -5.40 -0.18	82.10 -6.58 -0.08	108.29 -7.53 -0.53	131.47 -8.21 -0.26	132.38 -8.71 -1.32	135.05 -7.32 1.93	104.50 -5.77 2.62	95.07 -4.66 2.06	100.31 -5.41 2.96	93.23 -6.25 2.35	129.09 -9.66 -0.04	106.91 -8.83 -1.59	139.67 -11.71 0.51	162.09 -13.21 4.56	154.72 -12.19 -0.67	135.52 -10.62 -0.10	139.44 -9.93 0.00	159.89 -9.41 0.00
HOWARD_WT_PWR 323690	79.91 -5.37 -1.50	78.01 -5.69 0.00	72.37 -4.68 0.00	78.85 -4.98 0.00	67.70 -4.33 0.00	112.09 -6.38 0.00	87.07 -5.57 -0.20	83.29 -5.40 -0.09	110.29 -5.61 -0.59	133.92 -5.81 -0.32	134.83 -6.43 -1.48	136.78 -5.35 2.17	106.09 -3.86 2.95	96.41 -3.07 2.32	101.97 -3.38 3.33	95.67 -3.53 2.64	134.14 -4.62 -0.05	112.20 -4.01 -2.06	147.23 -5.07 -0.42	171.60 -5.57 2.70	161.62 -5.38 -0.75	141.03 -5.13 -0.11	143.72 -5.65 0.00	163.03 -6.27 0.00

HQ_GEN_CEDARS 23644	83.35 -0.43 0.00	83.34 -0.36 0.00	76.74 -0.30 0.00	83.59 -0.23 0.00	71.88 -0.16 0.00	117.87 -0.60 0.00	91.62 -0.82 0.00	87.75 -0.85 0.00	114.06 -1.24 0.00	137.67 -1.75 0.00	137.71 -2.07 0.00	142.22 -2.09 0.00	111.08 -1.82 0.00	100.20 -1.60 0.00	106.84 -1.85 0.00	100.34 -1.50 0.00	136.21 -2.51 0.00	112.52 -1.62 0.00	149.31 -2.57 0.00	176.75 -3.12 0.00	163.72 -2.52 0.00	143.98 -2.06 0.00	148.03 -1.34 0.00	168.37 -0.93 0.00
HQ_GEN_CEDARS_PROXY 323590	83.36 -0.42 0.00	83.34 -0.36 0.00	76.75 -0.30 0.00	83.59 -0.23 0.00	71.88 -0.16 0.00	117.88 -0.59 0.00	91.62 -0.82 0.00	87.75 -0.85 0.00	114.06 -1.24 0.00	137.67 -1.74 0.00	137.72 -2.05 0.00	142.22 -2.09 0.00	111.08 -1.82 0.00	100.19 -1.60 0.00	106.84 -1.85 0.00	100.33 -1.51 0.00	136.20 -2.51 0.00	112.50 -1.65 0.00	149.31 -2.57 0.00	176.76 -3.11 0.00	163.72 -2.52 0.00	143.98 -2.06 0.00	148.03 -1.34 0.00	168.37 -0.93 0.00
HQ_GEN_IMPORT 323601	82.93 -0.85 0.00	82.82 -0.88 0.00	76.34 -0.70 0.00	83.18 -0.64 0.00	71.52 -0.51 0.00	117.39 -1.08 0.00	91.45 -0.98 0.00	87.68 -0.92 0.00	106.95 -1.41 6.94	128.95 -1.92 8.55	137.70 -2.08 0.00	142.27 -2.03 0.00	111.18 -1.72 0.00	100.28 -1.51 0.00	106.98 -1.70 0.00	100.34 -1.50 0.00	136.42 -2.30 0.00	112.43 -1.71 0.00	145.27 -2.47 4.15	176.88 -2.99 0.00	163.74 -2.50 0.00	143.98 -2.06 0.00	147.63 -1.73 0.00	167.61 -1.69 0.00
HQ_GEN_WHEEL 23651	82.93 -0.85 0.00	82.82 -0.88 0.00	76.34 -0.70 0.00	83.18 -0.64 0.00	71.52 -0.51 0.00	117.39 -1.08 0.00	91.45 -0.98 0.00	87.68 -0.92 0.00	106.95 -1.41 6.94	128.95 -1.92 8.55	137.70 -2.08 0.00	142.27 -2.03 0.00	111.18 -1.72 0.00	100.28 -1.51 0.00	106.98 -1.70 0.00	100.34 -1.50 0.00	136.42 -2.30 0.00	112.43 -1.71 0.00	145.27 -2.47 4.15	176.88 -2.99 0.00	163.74 -2.50 0.00	143.98 -2.06 0.00	147.63 -1.73 0.00	167.61 -1.69 0.00
HUDSON AVE_GT_3 23810	97.80 7.19 -6.84	90.69 6.99 0.00	83.41 6.37 0.00	90.48 6.65 0.00	77.61 5.57 0.00	127.35 8.89 0.00	100.83 7.49 -0.90	96.60 7.57 -0.43	127.58 9.75 -2.53	153.35 12.57 -1.36	163.50 13.20 -10.53	185.25 13.34 -27.60	160.87 10.55 -37.42	140.94 9.69 -29.46	161.12 10.18 -42.26	145.42 10.00 -33.59	158.87 13.85 -6.31	166.15 11.09 -40.92	189.85 14.71 -23.25	196.95 17.25 0.17	196.05 16.16 -13.65	162.48 14.36 -2.09	163.16 13.79 0.00	183.63 14.33 0.00
HUDSON AVE_GT_4 23540	97.80 7.19 -6.84	90.69 6.99 0.00	83.41 6.37 0.00	90.48 6.65 0.00	77.61 5.57 0.00	127.35 8.89 0.00	100.83 7.49 -0.90	96.60 7.57 -0.43	127.58 9.75 -2.53	153.35 12.57 -1.36	163.50 13.20 -10.53	185.25 13.34 -27.60	160.87 10.55 -37.42	140.94 9.69 -29.46	161.12 10.18 -42.26	145.42 10.00 -33.59	158.87 13.85 -6.31	166.15 11.09 -40.92	189.85 14.71 -23.25	196.95 17.25 0.17	196.05 16.16 -13.65	162.48 14.36 -2.09	163.16 13.79 0.00	183.63 14.33 0.00
HUDSON AVE_GT_5 23657	97.80 7.19 -6.84	90.69 6.99 0.00	83.41 6.37 0.00	90.48 6.65 0.00	77.61 5.57 0.00	127.35 8.89 0.00	100.83 7.49 -0.90	96.60 7.57 -0.43	127.58 9.75 -2.53	153.35 12.57 -1.36	163.50 13.20 -10.53	185.25 13.34 -27.60	160.87 10.55 -37.42	140.94 9.69 -29.46	161.12 10.18 -42.26	145.42 10.00 -33.59	158.87 13.85 -6.31	166.15 11.09 -40.92	189.85 14.71 -23.25	196.95 17.25 0.17	196.05 16.16 -13.65	162.48 14.36 -2.09	163.16 13.79 0.00	183.63 14.33 0.00
HUDSON_AVE_10 24168	97.35 6.74 -6.84	90.22 6.52 0.00	82.98 5.93 0.00	90.01 6.19 0.00	77.19 5.15 0.00	126.71 8.24 0.00	100.33 6.99 -0.90	96.13 7.10 -0.43	126.94 9.10 -2.53	152.60 11.83 -1.36	162.81 12.51 -10.53	184.53 12.62 -27.60	160.25 9.93 -37.42	140.45 9.20 -29.46	160.56 9.62 -42.26	144.87 9.44 -33.59	158.07 13.05 -6.31	165.51 10.44 -40.92	188.96 13.82 -23.25	196.08 16.38 0.17	195.27 15.38 -13.65	161.84 13.71 -2.09	162.61 13.24 0.00	182.97 13.67 0.00
HUDSON___115KV_TB 4 355613	98.55 6.08 -8.68	89.76 6.07 0.00	82.54 5.50 0.00	89.78 5.95 0.00	77.16 5.12 0.00	127.02 8.55 0.00	100.39 6.81 -1.15	95.73 6.58 -0.55	130.03 8.70 -6.04	154.15 11.31 -3.43	169.56 11.37 -18.41	162.89 11.59 -7.00	131.31 8.92 -9.49	117.14 7.87 -7.47	127.92 8.52 -10.72	117.72 7.37 -8.52	149.90 10.51 -0.68	125.07 8.55 -2.37	166.98 11.52 -3.58	193.24 13.38 0.00	178.64 12.03 -0.37	156.64 10.55 -0.06	160.19 10.82 0.00	182.06 12.76 0.00
HUNTER MOUNT___DRP 323613	99.01 6.82 -8.41	90.54 6.85 0.00	83.23 6.20 0.00	90.58 6.75 0.00	77.84 5.80 0.00	128.23 9.76 0.00	101.28 7.73 -1.11	96.60 7.47 -0.53	130.61 9.88 -5.43	155.03 12.54 -3.07	168.63 12.39 -16.46	162.65 12.86 -5.48	130.19 9.87 -7.43	116.34 8.70 -5.85	126.58 9.50 -8.39	116.81 8.31 -6.67	151.71 11.99 -1.01	130.69 9.80 -6.74	170.67 13.09 -5.70	194.87 15.13 0.13	181.81 13.67 -1.90	158.18 11.85 -0.29	161.47 12.10 0.00	183.44 14.14 0.00
HUNTINGTON_RES_REC 323705	98.73 8.12 -6.84	91.58 7.88 0.00	84.51 7.47 0.00	91.90 8.08 0.00	78.74 6.70 0.00	129.05 10.57 0.00	101.42 8.08 -0.90	97.26 8.23 -0.43	128.83 11.00 -2.53	154.41 13.63 -1.36	162.45 12.14 -10.54	185.05 13.08 -27.66	161.52 11.11 -37.51	141.78 10.46 -29.53	161.97 10.93 -42.36	147.84 11.06 -34.94	171.79 13.63 -19.45	168.98 10.96 -43.88	207.74 16.48 -39.38	258.21 18.20 -60.14	231.73 16.07 -49.41	190.11 14.54 -29.53	163.52 14.15 0.00	187.20 15.52 -2.38
HUNTLEY___63 23557	77.29 -7.61 -1.12	75.84 -7.86 0.00	69.50 -7.54 0.00	75.40 -8.42 0.00	64.72 -7.32 0.00	107.10 -11.37 0.00	82.57 -10.02 -0.15	77.71 -10.96 -0.07	102.43 -13.30 -0.43	123.61 -16.02 -0.21	123.34 -17.51 -1.07	126.67 -16.06 1.58	98.73 -12.03 2.14	89.46 -10.65 1.69	95.87 -11.99 0.82	96.34 -12.37 -6.87	185.09 -16.87 -63.25	102.61 -14.45 -2.92	137.73 -19.53 -5.38	167.49 -22.90 -10.53	145.78 -21.01 -0.56	127.70 -18.42 -0.08	131.36 -18.01 0.00	152.03 -17.27 0.00
HUNTLEY___64 23558	77.29 -7.61 -1.12	75.84 -7.86 0.00	69.50 -7.54 0.00	75.40 -8.42 0.00	64.72 -7.32 0.00	107.10 -11.37 0.00	82.57 -10.02 -0.15	77.71 -10.96 -0.07	102.43 -13.30 -0.43	123.61 -16.02 -0.21	123.34 -17.51 -1.07	126.67 -16.06 1.58	98.73 -12.03 2.14	89.46 -10.65 1.69	95.87 -11.99 0.82	96.34 -12.37 -6.87	185.09 -16.87 -63.25	102.61 -14.45 -2.92	137.73 -19.53 -5.38	167.49 -22.90 -10.53	145.78 -21.01 -0.56	127.70 -18.42 -0.08	131.36 -18.01 0.00	152.03 -17.27 0.00
HUNTLEY___65 23559	77.29 -7.61 -1.12	75.84 -7.86 0.00	69.50 -7.54 0.00	75.40 -8.42 0.00	64.72 -7.32 0.00	107.10 -11.37 0.00	82.57 -10.02 -0.15	77.71 -10.96 -0.07	102.43 -13.30 -0.43	123.61 -16.02 -0.21	123.34 -17.51 -1.07	126.67 -16.06 1.58	98.73 -12.03 2.14	89.46 -10.65 1.69	95.87 -11.99 0.82	96.34 -12.37 -6.87	185.09 -16.87 -63.25	102.61 -14.45 -2.92	137.73 -19.53 -5.38	167.49 -22.90 -10.53	145.78 -21.01 -0.56	127.70 -18.42 -0.08	131.36 -18.01 0.00	152.03 -17.27 0.00
HUNTLEY___66 23560	77.29 -7.61 -1.12	75.84 -7.86 0.00	69.50 -7.54 0.00	75.40 -8.42 0.00	64.72 -7.32 0.00	107.10 -11.37 0.00	82.57 -10.02 -0.15	77.71 -10.96 -0.07	102.43 -13.30 -0.43	123.61 -16.02 -0.21	123.34 -17.51 -1.07	126.67 -16.06 1.58	98.73 -12.03 2.14	89.46 -10.65 1.69	95.87 -11.99 0.82	96.34 -12.37 -6.87	185.09 -16.87 -63.25	102.61 -14.45 -2.92	137.73 -19.53 -5.38	167.49 -22.90 -10.53	145.78 -21.01 -0.56	127.70 -18.42 -0.08	131.36 -18.01 0.00	152.03 -17.27 0.00

HUNTLEY___67 23561	77.15 -7.77 -1.14	75.81 -7.89 0.00	69.58 -7.46 0.00	75.56 -8.27 0.00	64.91 -7.13 0.00	107.44 -11.03 0.00	82.87 -9.72 -0.15	78.06 -10.61 -0.07	102.95 -12.79 -0.44	124.20 -15.44 -0.22	124.06 -16.81 -1.09	127.16 -15.53 1.62	98.96 -11.74 2.20	89.75 -10.31 1.73	94.05 -11.64 3.00	85.10 -11.88 4.85	101.76 -16.28 20.67	100.60 -14.07 -0.53	129.57 -18.96 3.35	146.59 -22.28 11.00	146.40 -20.41 -0.57	128.22 -17.91 -0.09	131.90 -17.47 0.00	152.41 -16.89 0.00
HUNTLEY___68 23562	77.15 -7.77 -1.14	75.81 -7.89 0.00	69.58 -7.46 0.00	75.56 -8.27 0.00	64.91 -7.13 0.00	107.44 -11.03 0.00	82.87 -9.72 -0.15	78.06 -10.61 -0.07	102.95 -12.79 -0.44	124.20 -15.44 -0.22	124.06 -16.81 -1.09	127.16 -15.53 1.62	98.96 -11.74 2.20	89.75 -10.31 1.73	94.05 -11.64 3.00	85.10 -11.88 4.85	101.76 -16.28 20.67	100.60 -14.07 -0.53	129.57 -18.96 3.35	146.59 -22.28 11.00	146.40 -20.41 -0.57	128.22 -17.91 -0.09	131.90 -17.47 0.00	152.41 -16.89 0.00
HYLAND___LFG 323620	81.80 -3.22 -1.24	80.20 -3.50 0.00	73.83 -3.21 0.00	80.25 -3.57 0.00	67.31 -4.73 0.00	108.30 -10.17 0.00	83.60 -9.00 -0.16	81.04 -7.64 -0.08	104.47 -11.31 -0.48	125.74 -13.91 -0.24	124.86 -16.12 -1.20	127.24 -15.30 1.77	99.69 -10.81 2.40	90.81 -9.09 1.89	95.92 -10.05 2.71	90.46 -9.23 2.15	125.46 -13.30 -0.04	105.26 -10.64 -1.76	137.92 -14.58 -0.62	160.98 -17.38 1.51	150.55 -16.30 -0.62	131.25 -14.88 -0.09	133.59 -15.78 0.00	152.33 -16.97 0.00
INDECK___CORINTH 23802	98.22 5.21 -9.22	89.80 6.10 0.00	82.67 5.63 0.00	89.90 6.08 0.00	77.24 5.21 0.00	127.18 8.71 0.00	100.41 6.75 -1.22	95.80 6.62 -0.58	135.30 8.89 -11.11	156.60 10.68 -6.50	184.32 11.20 -33.33	163.39 11.14 -7.94	132.13 8.46 -10.77	117.87 7.60 -8.48	129.48 8.63 -12.16	119.66 8.15 -9.67	150.46 11.33 -0.43	124.39 10.06 -0.19	169.79 13.59 -4.31	195.65 15.78 0.00	179.47 13.96 0.72	157.71 11.78 0.11	160.98 11.62 0.00	181.79 12.49 0.00
INDECK___ILION 23567	85.53 1.75 0.00	85.44 1.75 0.00	78.66 1.61 0.00	85.54 1.72 0.00	73.44 1.40 0.00	120.95 2.48 0.00	94.53 2.09 0.00	90.81 2.21 0.00	118.32 3.02 0.00	143.09 3.67 0.00	143.69 3.91 0.00	148.02 3.71 0.00	115.74 2.84 0.00	104.24 2.45 0.00	111.57 2.89 0.00	104.55 2.71 0.00	142.85 4.14 0.00	117.53 3.38 0.00	156.64 4.76 0.00	185.54 5.67 0.00	171.09 4.85 0.00	150.13 4.09 0.00	153.42 4.06 0.00	173.69 4.39 0.00
INDECK___OLEAN 23982	80.66 -4.47 -1.35	79.57 -4.13 0.00	73.05 -3.99 0.00	79.33 -4.50 0.00	68.09 -3.95 0.00	112.90 -5.57 0.00	87.20 -5.41 -0.18	82.11 -6.57 -0.08	108.28 -7.54 -0.52	131.47 -8.21 -0.26	132.57 -8.52 -1.31	135.14 -7.23 1.94	104.60 -5.67 2.62	95.17 -4.55 2.07	100.50 -5.21 2.96	93.44 -6.04 2.36	129.38 -9.38 -0.04	106.95 -8.79 -1.59	139.42 -11.95 0.51	161.81 -13.49 4.56	154.73 -12.18 -0.67	135.52 -10.62 -0.10	139.37 -9.99 0.00	159.89 -9.41 0.00
INDECK___OSWEGO 23783	80.81 -3.51 -0.55	80.00 -3.70 0.00	73.49 -3.55 0.00	79.93 -3.89 0.00	68.75 -3.29 0.00	113.25 -5.22 0.00	88.44 -4.07 -0.07	84.77 -3.86 -0.03	110.37 -4.93 0.00	133.57 -5.85 0.00	133.85 -5.93 0.00	138.23 -6.08 0.00	108.16 -4.73 0.00	97.57 -4.22 0.00	104.18 -4.50 0.00	97.60 -4.24 0.00	133.11 -5.61 0.00	109.46 -4.69 0.00	145.73 -6.15 0.00	172.54 -7.32 0.00	159.37 -6.87 0.00	139.86 -6.18 0.00	142.88 -6.49 0.00	161.90 -7.40 0.00
INDECK___YERKES 23781	77.34 -7.56 -1.12	75.85 -7.85 0.00	69.47 -7.57 0.00	75.36 -8.47 0.00	64.70 -7.34 0.00	107.02 -11.44 0.00	82.50 -10.08 -0.15	77.67 -11.00 -0.07	102.34 -13.39 -0.43	123.55 -16.08 -0.21	123.39 -17.46 -1.07	126.66 -16.07 1.58	98.76 -12.00 2.14	89.55 -10.56 1.69	96.08 -11.78 0.82	96.54 -12.17 -6.87	185.36 -16.61 -63.25	102.58 -14.49 -2.92	137.45 -19.81 -5.38	167.21 -23.18 -10.53	145.68 -21.12 -0.56	127.59 -18.53 -0.08	131.16 -18.21 0.00	151.87 -17.43 0.00
INDIAN POINT_GT_1 24139	96.56 6.01 -6.77	89.56 5.86 0.00	82.40 5.36 0.00	89.45 5.62 0.00	76.73 4.69 0.00	126.10 7.64 0.00	99.79 6.45 -0.90	95.49 6.47 -0.43	126.09 8.29 -2.51	151.27 10.51 -1.35	160.85 10.87 -10.20	180.62 10.92 -25.39	155.99 8.67 -34.43	136.85 7.96 -27.10	156.00 8.44 -38.88	141.10 8.36 -30.90	156.29 11.52 -6.06	163.69 9.30 -40.25	187.26 12.51 -22.87	194.33 14.64 0.17	193.25 13.59 -13.42	160.11 12.02 -2.05	160.89 11.52 0.00	181.36 12.06 0.00
INDIAN POINT_GT_2 23659	96.56 6.01 -6.77	89.56 5.86 0.00	82.40 5.36 0.00	89.45 5.62 0.00	76.73 4.69 0.00	126.10 7.64 0.00	99.79 6.45 -0.90	95.49 6.47 -0.43	126.09 8.29 -2.51	151.27 10.51 -1.35	160.85 10.87 -10.20	180.62 10.92 -25.39	155.99 8.67 -34.43	136.85 7.96 -27.10	156.00 8.44 -38.88	141.10 8.36 -30.90	156.29 11.52 -6.06	163.69 9.30 -40.25	187.26 12.51 -22.87	194.33 14.64 0.17	193.25 13.59 -13.42	160.11 12.02 -2.05	160.89 11.52 0.00	181.36 12.06 0.00
INDIAN POINT_GT_3 24019	96.56 6.01 -6.77	89.56 5.86 0.00	82.40 5.36 0.00	89.45 5.62 0.00	76.73 4.69 0.00	126.10 7.64 0.00	99.79 6.45 -0.90	95.49 6.47 -0.43	126.09 8.29 -2.51	151.27 10.51 -1.35	160.85 10.87 -10.20	180.62 10.92 -25.39	155.99 8.67 -34.43	136.85 7.96 -27.10	156.00 8.44 -38.88	141.10 8.36 -30.90	156.29 11.52 -6.06	163.69 9.30 -40.25	187.26 12.51 -22.87	194.33 14.64 0.17	193.25 13.59 -13.42	160.11 12.02 -2.05	160.89 11.52 0.00	181.36 12.06 0.00
INDIAN POINT___2 23530	96.25 5.80 -6.67	89.34 5.64 0.00	82.21 5.17 0.00	89.25 5.42 0.00	76.56 4.52 0.00	125.81 7.34 0.00	99.55 6.23 -0.88	95.26 6.24 -0.42	125.74 7.97 -2.47	150.82 10.08 -1.33	160.05 10.42 -9.85	177.96 10.46 -23.19	152.64 8.30 -31.45	134.19 7.65 -24.75	152.24 8.05 -35.51	138.07 8.01 -28.22	155.54 11.04 -5.79	162.43 8.98 -39.31	186.30 12.07 -22.35	193.78 14.09 0.17	192.44 13.09 -13.11	159.65 11.60 -2.01	160.51 11.14 0.00	180.93 11.63 0.00
INDIAN POINT___3 23531	96.40 5.86 -6.77	89.41 5.71 0.00	82.27 5.23 0.00	89.29 5.46 0.00	76.60 4.56 0.00	125.91 7.44 0.00	99.64 6.31 -0.90	95.35 6.32 -0.43	125.87 8.06 -2.51	150.96 10.19 -1.35	160.51 10.54 -10.20	180.16 10.60 -25.26	155.53 8.37 -34.26	136.47 7.71 -26.97	155.54 8.17 -38.68	140.70 8.11 -30.74	155.93 11.16 -6.05	163.47 9.03 -40.30	186.91 12.12 -22.91	193.88 14.19 0.17	192.84 13.16 -13.44	159.73 11.64 -2.06	160.57 11.20 0.00	180.99 11.69 0.00
INGHAM_C_115KV_TB7 356103	86.76 2.98 0.00	86.62 2.92 0.00	79.85 2.81 0.00	86.85 3.02 0.00	74.42 2.39 0.00	122.68 4.21 0.00	96.02 3.58 0.00	92.58 3.98 0.00	120.70 5.40 0.00	145.82 6.41 0.00	146.61 6.83 0.00	150.76 6.46 0.00	117.68 4.79 0.00	105.95 4.16 0.00	113.71 5.02 0.00	106.58 4.74 0.00	146.16 7.45 0.00	120.25 6.10 0.00	160.56 8.68 0.00	190.28 10.41 0.00	175.06 8.82 0.00	153.43 7.40 0.00	156.76 7.39 0.00	177.45 8.15 0.00
IP CORINTH___1 23988	98.32 5.32 -9.22	89.80 6.10 0.00	82.67 5.63 0.00	89.90 6.08 0.00	77.24 5.21 0.00	127.18 8.71 0.00	100.41 6.75 -1.22	95.80 6.62 -0.58	135.30 8.89 -11.11	156.60 10.69 -6.50	184.32 11.21 -33.33	163.40 11.15 -7.94	132.13 8.46 -10.77	117.87 7.60 -8.48	129.47 8.62 -12.16	119.67 8.16 -9.67	150.46 11.33 -0.43	124.41 10.08 -0.19	169.79 13.59 -4.31	195.66 15.80 0.00	179.48 13.96 0.72	157.71 11.78 0.11	160.98 11.61 0.00	181.76 12.46 0.00

IP__TICONDEROGA 23804	101.14 8.14 -9.21	92.99 9.29 0.00	85.79 8.74 0.00	93.37 9.55 0.00	80.09 8.06 0.00	131.94 13.47 0.00	103.55 9.90 -1.22	99.23 10.05 -0.58	139.95 13.62 -11.03	160.68 14.81 -6.45	188.89 16.02 -33.10	168.14 15.84 -8.00	135.40 11.66 -10.84	120.97 10.64 -8.54	133.75 12.82 -12.25	123.53 11.95 -9.73	156.25 17.10 -0.44	130.14 15.75 -0.25	177.53 21.33 -4.31	204.62 24.75 0.00	187.20 21.66 0.70	164.06 18.13 0.11	167.26 17.90 0.00	188.53 19.23 0.00
ISLIP_RES_REC 323679	99.86 9.25 -6.84	92.74 9.05 0.00	85.66 8.62 0.00	93.11 9.28 0.00	79.81 7.77 0.00	130.84 12.37 0.00	102.65 9.31 -0.90	98.58 9.54 -0.43	130.56 12.73 -2.53	156.50 15.72 -1.36	165.01 14.70 -10.54	187.59 15.62 -27.66	163.34 12.93 -37.51	143.39 12.07 -29.53	163.93 12.89 -42.36	149.68 12.90 -34.94	174.11 15.95 -19.46	170.82 12.80 -43.88	210.93 19.66 -39.39	262.03 21.99 -60.18	234.71 19.04 -49.44	192.90 17.31 -29.55	166.65 17.28 0.00	191.16 19.49 -2.38
JAMAICA__27_KV_LOAD 355505	97.56 6.94 -6.84	90.36 6.67 0.00	83.07 6.03 0.00	90.10 6.28 0.00	77.29 5.26 0.00	126.97 8.50 0.00	100.56 7.21 -0.90	96.33 7.30 -0.43	127.24 9.41 -2.53	152.95 12.17 -1.36	163.36 13.06 -10.53	185.25 13.34 -27.60	160.77 10.45 -37.42	141.00 9.75 -29.46	161.01 10.07 -42.26	145.23 9.81 -33.59	158.39 13.37 -6.31	165.90 10.83 -40.92	189.42 14.28 -23.25	197.22 17.53 0.17	196.41 16.52 -13.65	162.88 14.76 -2.09	164.01 14.65 0.00	184.43 15.13 0.00
JANIS__SOLAR 323808	89.76 4.07 -1.91	87.69 4.00 0.00	80.53 3.48 0.00	87.72 3.90 0.00	75.46 3.43 0.00	124.94 6.47 0.00	97.75 5.06 -0.25	93.81 5.09 -0.12	123.64 7.39 -0.95	149.20 9.26 -0.52	151.46 9.22 -2.46	151.17 9.60 2.74	116.65 7.46 3.71	105.26 6.39 2.92	111.42 6.93 4.19	105.25 6.75 3.33	147.87 9.09 -0.07	124.95 7.79 -3.00	164.57 10.87 -1.81	192.90 13.59 0.56	179.50 12.29 -0.97	156.62 10.44 -0.15	159.52 10.15 0.00	180.64 11.33 0.00
JARVIS____ 23743	84.37 0.58 0.00	84.29 0.59 0.00	77.53 0.48 0.00	84.33 0.51 0.00	72.47 0.43 0.00	119.18 0.71 0.00	93.08 0.64 0.00	89.23 0.63 0.00	116.13 0.84 0.00	140.53 1.12 0.00	140.91 1.13 0.00	145.46 1.15 0.00	113.79 0.90 0.00	102.59 0.80 0.00	109.56 0.88 0.00	102.64 0.80 0.00	139.96 1.25 0.00	115.07 0.93 0.00	153.22 1.34 0.00	181.37 1.51 0.00	167.56 1.32 0.00	147.19 1.15 0.00	150.42 1.05 0.00	170.36 1.06 0.00
JENNISON__1 23625	90.09 3.83 -2.48	87.43 3.73 0.00	80.07 3.03 0.00	87.53 3.71 0.00	75.14 3.11 0.00	124.39 5.92 0.00	97.34 4.58 -0.33	93.50 4.75 -0.16	123.27 6.55 -1.42	148.86 8.66 -0.78	152.69 9.17 -3.74	150.15 9.38 3.54	115.40 7.31 4.80	104.20 6.19 3.78	110.16 6.90 5.42	104.44 6.91 4.31	148.01 9.20 -0.09	125.81 7.69 -3.97	165.15 10.84 -2.44	192.93 13.84 0.78	180.26 12.76 -1.27	157.36 11.13 -0.19	160.31 10.95 0.00	181.43 12.13 0.00
JENNISON__2 23626	90.09 3.83 -2.48	87.43 3.73 0.00	80.07 3.03 0.00	87.53 3.71 0.00	75.14 3.11 0.00	124.39 5.92 0.00	97.34 4.58 -0.33	93.50 4.75 -0.16	123.27 6.55 -1.42	148.86 8.66 -0.78	152.69 9.17 -3.74	150.15 9.38 3.54	115.40 7.31 4.80	104.20 6.19 3.78	110.16 6.90 5.42	104.44 6.91 4.31	148.01 9.20 -0.09	125.81 7.69 -3.97	165.15 10.84 -2.44	192.93 13.84 0.78	180.26 12.76 -1.27	157.36 11.13 -0.19	160.31 10.95 0.00	181.43 12.13 0.00
JERICHO_RISE_WT_PWR 323719	82.96 -0.82 0.00	83.33 -0.36 0.00	76.72 -0.32 0.00	83.49 -0.33 0.00	71.70 -0.33 0.00	117.67 -0.80 0.00	91.54 -0.90 0.00	87.87 -0.73 0.00	114.47 -0.82 0.00	138.19 -1.22 0.00	138.49 -1.29 0.00	142.90 -1.41 0.00	111.58 -1.32 0.00	100.64 -1.15 0.00	107.41 -1.27 0.00	100.70 -1.14 0.00	136.73 -1.99 0.00	112.81 -1.33 0.00	150.03 -1.85 0.00	177.63 -2.24 0.00	164.45 -1.79 0.00	144.55 -1.49 0.00	148.44 -0.92 0.00	168.70 -0.60 0.00
KATONAH__115KV_46KV_TB4 355592	97.75 7.05 -6.92	90.62 6.93 0.00	83.37 6.33 0.00	90.48 6.65 0.00	77.64 5.61 0.00	127.60 9.13 0.00	100.96 7.60 -0.91	96.69 7.65 -0.44	127.81 9.94 -2.57	153.39 12.60 -1.38	163.38 12.99 -10.61	184.70 13.09 -27.31	160.24 10.32 -37.03	140.38 9.44 -29.15	160.52 10.02 -41.81	144.89 9.82 -33.23	158.59 13.54 -6.34	166.81 11.15 -41.51	190.47 15.00 -23.59	197.26 17.56 0.17	196.28 16.20 -13.85	162.38 14.22 -2.12	163.12 13.75 0.00	183.72 14.42 0.00
KCE_NY_1 323755	98.12 5.14 -9.20	89.19 5.50 0.00	82.16 5.11 0.00	89.33 5.51 0.00	76.65 4.61 0.00	126.34 7.87 0.00	99.79 6.14 -1.22	95.01 5.83 -0.58	134.06 7.85 -10.91	155.28 9.49 -6.38	182.42 9.88 -32.76	162.27 9.89 -8.07	131.39 7.55 -10.95	117.16 6.75 -8.62	128.61 7.57 -12.36	118.69 7.03 -9.83	149.10 9.93 -0.45	123.02 8.55 -0.33	167.83 11.64 -4.31	193.32 13.45 0.00	177.62 12.04 0.66	156.00 10.06 0.10	159.43 10.06 0.00	180.17 10.86 0.00
KCE_NY_6_ESR 323823	78.64 -6.32 -1.19	77.32 -6.38 0.00	70.91 -6.14 0.00	77.01 -6.81 0.00	66.12 -5.92 0.00	109.50 -8.97 0.00	84.64 -7.95 -0.16	79.77 -8.90 -0.07	105.25 -10.50 -0.46	127.00 -12.64 -0.23	127.08 -13.85 -1.15	130.07 -12.54 1.69	101.28 -9.32 2.30	91.92 -8.06 1.81	96.95 -9.14 2.59	90.18 -9.59 2.06	125.53 -13.22 -0.04	103.66 -11.74 -1.25	134.91 -15.99 0.98	155.87 -18.68 5.31	149.88 -16.95 -0.59	131.24 -14.89 -0.09	134.72 -14.65 0.00	155.42 -13.88 0.00
KEDC_PORT_JEFF_GT2 24210	99.40 8.79 -6.84	92.30 8.61 0.00	85.23 8.19 0.00	92.66 8.84 0.00	79.39 7.35 0.00	130.15 11.68 0.00	102.15 8.81 -0.90	98.04 9.01 -0.43	129.86 12.03 -2.53	155.71 14.93 -1.36	164.20 13.88 -10.54	186.79 14.82 -27.66	162.69 12.28 -37.51	142.85 11.53 -29.53	163.29 12.25 -42.36	149.02 12.25 -34.93	173.07 14.99 -19.36	169.39 11.38 -43.86	209.65 18.49 -39.28	260.24 20.60 -59.77	233.33 17.90 -49.19	191.69 16.29 -29.36	165.53 16.16 0.00	189.90 18.23 -2.36
KEDC_PORT_JEFF_GT3 24211	99.40 8.79 -6.84	92.30 8.61 0.00	85.23 8.19 0.00	92.66 8.84 0.00	79.39 7.35 0.00	130.15 11.68 0.00	102.15 8.81 -0.90	98.04 9.01 -0.43	129.86 12.03 -2.53	155.71 14.93 -1.36	164.20 13.88 -10.54	186.79 14.82 -27.66	162.69 12.28 -37.51	142.85 11.53 -29.53	163.29 12.25 -42.36	149.02 12.25 -34.93	173.07 14.99 -19.36	169.39 11.38 -43.86	209.65 18.49 -39.28	260.24 20.60 -59.77	233.33 17.90 -49.19	191.69 16.29 -29.36	165.53 16.16 0.00	189.90 18.23 -2.36
KEDC_GLWD_GT4 24219	98.11 7.49 -6.84	91.01 7.31 0.00	83.81 6.77 0.00	90.97 7.14 0.00	78.01 5.97 0.00	128.04 9.57 0.00	101.14 7.80 -0.90	96.90 7.87 -0.43	128.12 10.29 -2.53	153.72 12.94 -1.36	163.10 12.79 -10.54	185.20 13.23 -27.66	161.07 10.66 -37.51	141.15 9.83 -29.53	161.41 10.37 -42.36	147.96 10.27 -35.85	181.22 13.67 -28.84	170.66 10.54 -45.98	217.41 14.63 -50.90	300.90 17.78 -103.26	257.61 16.39 -74.98	209.76 14.58 -49.15	163.42 14.05 0.00	188.31 14.93 -4.08
KEDC_GLWD_GT5 24220	98.11 7.49 -6.84	91.01 7.31 0.00	83.81 6.77 0.00	90.97 7.14 0.00	78.01 5.97 0.00	128.04 9.57 0.00	101.14 7.80 -0.90	96.90 7.87 -0.43	128.12 10.29 -2.53	153.72 12.94 -1.36	163.10 12.79 -10.54	185.20 13.23 -27.66	161.07 10.66 -37.51	141.15 9.83 -29.53	161.41 10.37 -42.36	147.96 10.27 -35.85	181.22 13.67 -28.84	170.66 10.54 -45.98	217.41 14.63 -50.90	300.90 17.78 -103.26	257.61 16.39 -74.98	209.76 14.58 -49.15	163.42 14.05 0.00	188.31 14.93 -4.08

KENSICO____ 23655	96.99 6.39 -6.82	89.94 6.24 0.00	82.75 5.71 0.00	89.80 5.98 0.00	77.05 5.02 0.00	126.58 8.11 0.00	100.16 6.82 -0.90	95.87 6.84 -0.43	126.61 8.78 -2.53	151.96 11.18 -1.36	161.75 11.55 -10.42	182.72 11.63 -26.78	158.41 9.21 -36.31	138.84 8.47 -28.58	158.67 8.98 -41.01	143.29 8.86 -32.59	157.08 12.14 -6.23	164.75 9.81 -40.79	188.27 13.21 -23.18	195.14 15.44 0.17	194.17 14.32 -13.61	160.78 12.66 -2.08	161.58 12.21 0.00	182.09 12.79 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	98.25 7.92 -6.55	91.41 7.71 0.00	84.07 7.03 0.00	91.27 7.44 0.00	78.38 6.34 0.00	129.02 10.55 0.00	102.12 8.82 -0.87	97.89 8.87 -0.42	129.70 11.67 -2.73	155.43 14.53 -1.49	161.13 14.65 -6.70	147.74 14.59 11.16	109.08 11.32 15.13	100.12 10.24 11.91	102.62 11.03 17.09	99.33 11.07 13.58	156.64 15.69 -2.24	158.97 13.14 -31.69	187.83 17.66 -18.28	200.48 20.79 0.17	196.07 19.32 -10.52	164.45 16.80 -1.61	165.53 16.16 0.00	186.33 17.03 0.00
KIAC_JFK_GT1 23816	96.73 6.12 -6.84	89.55 5.85 0.00	82.33 5.29 0.00	89.31 5.49 0.00	76.60 4.56 0.00	125.83 7.37 0.00	99.67 6.33 -0.90	95.47 6.44 -0.43	126.10 8.26 -2.53	151.61 10.84 -1.36	162.47 12.16 -10.53	184.29 12.39 -27.60	160.00 9.69 -37.42	140.32 9.07 -29.46	160.27 9.32 -42.26	144.45 9.02 -33.59	156.99 11.97 -6.31	164.71 9.64 -40.92	187.84 12.71 -23.25	195.18 15.48 0.17	194.52 14.63 -13.65	161.25 13.13 -2.09	162.82 13.45 0.00	183.14 13.84 0.00
KIAC_JFK_GT2 23817	96.73 6.12 -6.84	89.55 5.85 0.00	82.33 5.29 0.00	89.31 5.49 0.00	76.60 4.56 0.00	125.83 7.37 0.00	99.67 6.33 -0.90	95.47 6.44 -0.43	126.10 8.26 -2.53	151.61 10.84 -1.36	162.47 12.16 -10.53	184.29 12.39 -27.60	160.00 9.69 -37.42	140.32 9.07 -29.46	160.27 9.32 -42.26	144.45 9.02 -33.59	156.99 11.97 -6.31	164.71 9.64 -40.92	187.84 12.71 -23.25	195.18 15.48 0.17	194.52 14.63 -13.65	161.25 13.13 -2.09	162.82 13.45 0.00	183.14 13.84 0.00
KIAC_JFK____ 323774	96.73 6.12 -6.84	89.55 5.85 0.00	82.33 5.29 0.00	89.31 5.48 0.00	76.60 4.57 0.00	125.84 7.37 0.00	99.67 6.33 -0.90	95.47 6.43 -0.43	126.11 8.28 -2.53	151.59 10.82 -1.36	162.44 12.14 -10.53	184.28 12.38 -27.60	159.97 9.65 -37.42	140.29 9.04 -29.46	160.21 9.27 -42.26	144.41 8.99 -33.59	156.93 11.91 -6.31	164.71 9.64 -40.92	187.85 12.72 -23.25	195.21 15.51 0.17	194.52 14.63 -13.65	161.25 13.12 -2.09	162.82 13.45 0.00	183.14 13.84 0.00
KINTIGH____ 23543	77.27 -7.49 -0.98	76.08 -7.61 0.00	69.89 -7.15 0.00	75.90 -7.92 0.00	65.22 -6.82 0.00	107.83 -10.64 0.00	83.32 -9.25 -0.13	78.72 -9.94 -0.06	103.56 -12.11 -0.37	125.06 -14.54 -0.18	125.11 -15.59 -0.92	128.30 -14.63 1.38	99.90 -11.13 1.87	90.54 -9.78 1.47	95.00 -10.91 2.78	85.55 -10.92 5.38	97.35 -14.79 26.58	102.47 -12.78 -1.11	134.16 -17.24 0.48	155.78 -20.56 3.53	147.80 -18.92 -0.48	129.48 -16.63 -0.07	133.13 -16.23 0.00	153.37 -15.93 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	84.21 0.43 0.00	84.71 1.01 0.00	77.98 0.94 0.00	84.83 1.00 0.00	72.82 0.78 0.00	119.60 1.13 0.00	93.08 0.64 0.00	89.50 0.91 0.00	116.56 1.27 0.00	140.77 1.36 0.00	141.02 1.24 0.00	145.53 1.23 0.00	113.43 0.54 0.00	102.29 0.50 0.00	109.39 0.71 0.00	102.47 0.63 0.00	139.33 0.62 0.00	115.07 0.92 0.00	153.21 1.33 0.00	181.27 1.40 0.00	167.64 1.40 0.00	147.21 1.18 0.00	151.08 1.72 0.00	171.37 2.07 0.00
LACHUTE__HYDRO 323717	101.14 8.14 -9.21	92.99 9.29 0.00	85.78 8.74 0.00	93.37 9.54 0.00	80.09 8.06 0.00	131.94 13.47 0.00	103.55 9.90 -1.22	99.23 10.04 -0.58	139.94 13.61 -11.03	160.68 14.81 -6.45	188.87 15.99 -33.10	168.13 15.82 -8.00	135.40 11.66 -10.84	120.97 10.64 -8.54	133.74 12.81 -12.25	123.52 11.95 -9.73	156.26 17.11 -0.44	130.16 15.77 -0.25	177.50 21.31 -4.31	204.59 24.72 0.00	187.18 21.64 0.70	164.06 18.12 0.11	167.26 17.89 0.00	188.55 19.24 0.00
LAWRNCALV_115KV_TB1 80681	82.87 -0.91 0.00	82.95 -0.75 0.00	76.32 -0.72 0.00	83.11 -0.72 0.00	71.43 -0.61 0.00	116.95 -1.52 0.00	90.69 -1.75 0.00	86.91 -1.69 0.00	113.04 -2.26 0.00	136.44 -2.98 0.00	136.45 -3.32 0.00	140.89 -3.42 0.00	109.99 -2.91 0.00	99.18 -2.61 0.00	105.71 -2.98 0.00	99.38 -2.46 0.00	135.08 -3.64 0.00	111.74 -2.41 0.00	148.27 -3.61 0.00	175.49 -4.38 0.00	162.51 -3.73 0.00	142.82 -3.22 0.00	147.18 -2.18 0.00	167.73 -1.57 0.00
LEDERLE____ 23769	96.23 5.86 -6.59	89.38 5.69 0.00	82.25 5.21 0.00	89.28 5.45 0.00	76.59 4.55 0.00	125.96 7.49 0.00	99.71 6.40 -0.87	95.40 6.38 -0.42	125.85 8.11 -2.44	150.88 10.15 -1.31	152.37 10.51 -2.09	110.47 10.52 44.36	61.09 8.35 60.16	62.12 7.69 47.36	48.90 8.15 67.93	55.95 8.10 53.99	150.16 11.20 -0.24	161.72 9.11 -38.47	185.99 12.23 -21.88	194.00 14.31 0.17	192.39 13.33 -12.83	159.77 11.77 -1.96	160.66 11.29 0.00	181.11 11.81 0.00
LIGHTHSE_115KV_TB6 355974	82.69 -1.60 -0.50	82.42 -1.27 0.00	75.74 -1.30 0.00	82.33 -1.50 0.00	70.85 -1.18 0.00	116.97 -1.50 0.00	91.29 -1.21 -0.06	87.40 -1.23 -0.03	114.42 -0.88 0.00	138.43 -0.99 0.00	138.46 -1.32 0.00	143.04 -1.27 0.00	111.92 -0.97 0.00	100.83 -0.96 0.00	107.44 -1.24 0.00	100.97 -0.87 0.00	138.33 -0.38 0.00	114.02 -0.12 0.00	151.83 -0.05 0.00	179.69 -0.18 0.00	165.80 -0.44 0.00	145.25 -0.78 0.00	148.23 -1.14 0.00	168.00 -1.30 0.00
LINDEN COGEN____ 23786	97.04 6.42 -6.84	89.93 6.24 0.00	82.74 5.70 0.00	89.75 5.93 0.00	76.96 4.93 0.00	126.27 7.80 0.00	100.02 6.68 -0.90	95.85 6.82 -0.43	126.50 8.67 -2.53	152.00 11.26 -1.33	132.74 11.76 18.80	129.38 11.84 26.77	118.09 9.34 4.15	116.50 8.61 -6.09	141.58 9.02 -23.87	139.26 8.96 -28.46	137.78 12.48 13.42	147.28 10.02 -23.11	138.47 13.39 26.80	179.85 15.62 15.64	180.57 14.69 0.36	139.99 13.07 19.12	143.52 12.43 18.28	168.04 12.86 14.12
LINDHRST_69_KV_BK1 356055	99.43 8.82 -6.84	92.30 8.60 0.00	85.07 8.03 0.00	92.40 8.57 0.00	79.18 7.14 0.00	129.81 11.34 0.00	102.17 8.82 -0.90	97.99 8.96 -0.43	129.79 11.96 -2.53	155.69 14.91 -1.36	164.31 14.00 -10.54	186.92 14.95 -27.66	162.68 12.27 -37.51	142.69 11.38 -29.53	163.00 11.96 -42.36	149.00 12.08 -35.08	175.22 15.62 -20.89	171.17 12.82 -44.20	211.54 18.51 -41.15	267.31 20.67 -66.78	238.22 18.64 -53.35	195.40 16.81 -32.55	165.57 16.20 0.00	189.74 17.80 -2.64
LIPA_MISC_IPP 23656	99.10 8.48 -6.84	92.14 8.45 0.00	85.18 8.14 0.00	92.58 8.76 0.00	79.34 7.30 0.00	130.09 11.63 0.00	101.90 8.56 -0.90	97.83 8.80 -0.43	129.53 11.70 -2.53	155.21 14.43 -1.36	163.99 13.68 -10.54	186.53 14.56 -27.66	162.52 12.12 -37.51	142.74 11.42 -29.53	163.30 12.26 -42.36	148.91 12.14 -34.92	172.54 14.51 -19.31	169.10 11.11 -43.85	208.87 17.77 -39.21	259.47 20.07 -59.54	232.69 17.39 -49.05	191.09 15.79 -29.26	165.20 15.83 0.00	190.37 18.71 -2.35
LISF__SOLAR 323691	99.29 8.67 -6.84	92.31 8.61 0.00	85.34 8.30 0.00	92.76 8.93 0.00	79.49 7.45 0.00	130.33 11.86 0.00	102.09 8.75 -0.90	98.01 8.98 -0.43	129.78 11.95 -2.53	155.40 14.62 -1.36	164.18 13.86 -10.54	186.68 14.71 -27.66	162.60 12.19 -37.51	142.83 11.51 -29.53	163.44 12.40 -42.36	149.07 12.31 -34.93	172.88 14.83 -19.33	169.46 11.46 -43.85	209.31 18.20 -39.24	260.10 20.62 -59.62	233.18 17.84 -49.10	191.48 16.15 -29.29	165.62 16.25 0.00	190.77 19.11 -2.36

LITTLE FALLS___HYD 24013	86.76 2.98 0.00	86.62 2.92 0.00	79.85 2.81 0.00	86.85 3.02 0.00	74.42 2.39 0.00	122.68 4.21 0.00	96.02 3.58 0.00	92.58 3.98 0.00	120.70 5.40 0.00	145.82 6.41 0.00	146.61 6.83 0.00	150.76 6.46 0.00	117.68 4.79 0.00	105.95 4.16 0.00	113.71 5.02 0.00	106.58 4.74 0.00	146.16 7.45 0.00	120.25 6.10 0.00	160.56 8.68 0.00	190.28 10.41 0.00	175.06 8.82 0.00	153.43 7.40 0.00	156.76 7.39 0.00	177.45 8.15 0.00
LITTLRIV_115KV_TB1 356100	83.89 0.11 0.00	83.88 0.18 0.00	77.19 0.15 0.00	84.04 0.22 0.00	72.27 0.23 0.00	118.33 -0.14 0.00	91.77 -0.67 0.00	87.94 -0.66 0.00	114.40 -0.89 0.00	137.97 -1.45 0.00	137.84 -1.94 0.00	142.25 -2.05 0.00	111.05 -1.85 0.00	100.12 -1.67 0.00	106.72 -1.97 0.00	100.45 -1.39 0.00	136.63 -2.08 0.00	113.12 -1.03 0.00	150.11 -1.78 0.00	177.67 -2.20 0.00	164.49 -1.75 0.00	144.48 -1.55 0.00	148.82 -0.55 0.00	169.60 0.31 0.00
LI_NEWBRDGE___DRP 323616	97.82 7.20 -6.84	90.73 7.03 0.00	83.65 6.61 0.00	90.85 7.02 0.00	77.86 5.82 0.00	127.68 9.21 0.00	100.63 7.29 -0.90	96.46 7.43 -0.43	127.66 9.83 -2.53	153.08 12.30 -1.36	161.83 11.51 -10.54	184.23 12.26 -27.66	160.52 10.12 -37.51	140.75 9.43 -29.53	160.89 9.85 -42.36	146.62 9.94 -34.84	169.79 12.66 -18.41	168.22 10.43 -43.64	204.85 14.86 -38.11	251.80 16.55 -55.39	227.93 15.10 -46.59	187.03 13.63 -27.37	162.34 12.97 0.00	185.59 14.10 -2.19
LOCKPORT_115KV_TB60_63_64 80432	76.36 -8.49 -1.07	75.11 -8.59 0.00	68.94 -8.10 0.00	74.70 -9.13 0.00	64.18 -7.85 0.00	106.15 -12.32 0.00	81.78 -10.79 -0.14	76.81 -11.86 -0.07	101.25 -14.45 -0.41	122.16 -17.46 -0.21	121.79 -19.01 -1.02	125.10 -17.71 1.49	97.60 -13.28 2.02	88.59 -11.60 1.60	98.19 -13.20 -2.70	114.13 -13.48 -25.77	318.75 -18.30 -198.34	105.30 -15.57 -6.73	150.30 -20.98 -19.40	200.23 -24.75 -45.11	144.04 -22.74 -0.54	126.15 -19.96 -0.08	129.82 -19.55 0.00	150.15 -19.15 0.00
LOCKPORT___CC1 323769	76.06 -8.80 -1.08	74.80 -8.89 0.00	68.66 -8.38 0.00	74.34 -9.48 0.00	63.87 -8.17 0.00	105.66 -12.81 0.00	81.39 -11.19 -0.14	76.48 -12.19 -0.07	100.82 -14.88 -0.41	121.64 -17.98 -0.20	121.42 -19.36 -1.01	124.54 -18.18 1.59	97.09 -13.61 2.20	88.21 -11.89 1.69	71.55 -13.34 23.79	-31.72 -13.60 119.97	-728.02 -18.48 848.25	75.58 -15.92 22.64	43.36 -21.69 86.82	-61.77 -25.54 216.09	143.47 -23.27 -0.50	125.63 -20.49 -0.08	129.20 -20.17 0.00	149.58 -19.72 0.00
LOCKPORT___CC2 323770	76.06 -8.80 -1.08	74.80 -8.89 0.00	68.66 -8.38 0.00	74.34 -9.48 0.00	63.87 -8.17 0.00	105.66 -12.81 0.00	81.39 -11.19 -0.14	76.48 -12.19 -0.07	100.82 -14.88 -0.41	121.64 -17.98 -0.20	121.42 -19.36 -1.01	124.54 -18.18 1.59	97.09 -13.61 2.20	88.21 -11.89 1.69	71.55 -13.34 23.79	-31.72 -13.60 119.97	-728.02 -18.48 848.25	75.58 -15.92 22.64	43.36 -21.69 86.82	-61.77 -25.54 216.09	143.47 -23.27 -0.50	125.63 -20.49 -0.08	129.20 -20.17 0.00	149.58 -19.72 0.00
LOCKPORT___CC3 323771	76.06 -8.80 -1.08	74.80 -8.89 0.00	68.66 -8.38 0.00	74.34 -9.48 0.00	63.87 -8.17 0.00	105.66 -12.81 0.00	81.39 -11.19 -0.14	76.48 -12.19 -0.07	100.82 -14.88 -0.41	121.64 -17.98 -0.20	121.42 -19.36 -1.01	124.54 -18.18 1.59	97.09 -13.61 2.20	88.21 -11.89 1.69	71.55 -13.34 23.79	-31.72 -13.60 119.97	-728.02 -18.48 848.25	75.58 -15.92 22.64	43.36 -21.69 86.82	-61.77 -25.54 216.09	143.47 -23.27 -0.50	125.63 -20.49 -0.08	129.20 -20.17 0.00	149.58 -19.72 0.00
LONG_LAKE_PHOENIX 24014	81.77 -2.58 -0.56	81.05 -2.65 0.00	74.42 -2.62 0.00	80.93 -2.90 0.00	69.61 -2.42 0.00	114.77 -3.70 0.00	89.57 -2.94 -0.07	85.75 -2.89 -0.04	111.79 -3.51 0.00	135.30 -4.12 0.00	135.59 -4.19 0.00	140.11 -4.19 0.00	109.63 -3.27 0.00	98.89 -2.90 0.00	105.59 -3.09 0.00	98.90 -2.94 0.00	134.95 -3.76 0.00	110.97 -3.18 0.00	147.76 -4.12 0.00	174.93 -4.93 0.00	161.49 -4.75 0.00	141.67 -4.36 0.00	144.73 -4.64 0.00	164.03 -5.27 0.00
LOVETT___3 23632	95.75 5.36 -6.61	88.89 5.19 0.00	81.81 4.77 0.00	88.79 4.96 0.00	76.17 4.14 0.00	125.33 6.86 0.00	99.22 5.91 -0.87	94.92 5.90 -0.42	125.17 7.42 -2.45	149.99 9.26 -1.32	151.53 9.61 -2.14	109.85 9.62 44.08	60.78 7.66 59.77	61.79 7.05 47.06	48.67 7.49 67.50	55.64 7.45 53.65	149.29 10.29 -0.29	161.18 8.34 -38.69	185.05 11.16 -22.00	192.73 13.03 0.17	191.27 12.12 -12.90	158.79 10.77 -1.97	159.69 10.32 0.00	180.01 10.71 0.00
LOVETT___4 23642	95.75 5.36 -6.61	88.89 5.19 0.00	81.81 4.77 0.00	88.79 4.96 0.00	76.17 4.14 0.00	125.33 6.86 0.00	99.22 5.91 -0.87	94.92 5.90 -0.42	125.17 7.42 -2.45	149.99 9.26 -1.32	151.53 9.61 -2.14	109.85 9.62 44.08	60.78 7.66 59.77	61.79 7.05 47.06	48.67 7.49 67.50	55.64 7.45 53.65	149.29 10.29 -0.29	161.18 8.34 -38.69	185.05 11.16 -22.00	192.73 13.03 0.17	191.27 12.12 -12.90	158.79 10.77 -1.97	159.69 10.32 0.00	180.01 10.71 0.00
LOVETT___5 23593	95.75 5.36 -6.61	88.89 5.19 0.00	81.81 4.77 0.00	88.79 4.96 0.00	76.17 4.14 0.00	125.33 6.86 0.00	99.22 5.91 -0.87	94.92 5.90 -0.42	125.17 7.42 -2.45	149.99 9.26 -1.32	151.53 9.61 -2.14	109.85 9.62 44.08	60.78 7.66 59.77	61.79 7.05 47.06	48.67 7.49 67.50	55.64 7.45 53.65	149.29 10.29 -0.29	161.18 8.34 -38.69	185.05 11.16 -22.00	192.73 13.03 0.17	191.27 12.12 -12.90	158.79 10.77 -1.97	159.69 10.32 0.00	180.01 10.71 0.00
LOWER RAQUET___HYD 24057	82.73 -1.05 0.00	82.80 -0.89 0.00	76.19 -0.85 0.00	82.95 -0.87 0.00	71.29 -0.75 0.00	116.67 -1.80 0.00	90.38 -2.06 0.00	86.64 -1.96 0.00	112.70 -2.60 0.00	136.03 -3.38 0.00	136.07 -3.71 0.00	140.46 -3.85 0.00	109.64 -3.26 0.00	98.86 -2.93 0.00	105.37 -3.31 0.00	99.07 -2.76 0.00	134.70 -4.01 0.00	111.47 -2.67 0.00	147.92 -3.96 0.00	175.13 -4.74 0.00	162.11 -4.13 0.00	142.46 -3.58 0.00	146.95 -2.41 0.00	167.54 -1.76 0.00
LOWER___HUDSON 24059	97.08 4.25 -9.05	88.20 4.51 0.00	81.15 4.11 0.00	88.21 4.38 0.00	75.75 3.71 0.00	124.57 6.11 0.00	98.42 4.79 -1.20	93.72 4.54 -0.57	130.78 5.99 -9.50	152.24 7.30 -5.52	176.35 7.85 -28.72	160.68 7.58 -8.80	130.55 5.72 -11.93	116.33 5.14 -9.39	127.99 5.83 -13.47	117.79 5.24 -10.71	146.68 7.36 -0.60	121.28 6.20 -0.94	164.38 8.39 -4.11	189.54 9.68 0.00	174.52 8.64 0.36	153.31 7.33 0.06	156.80 7.43 0.00	177.31 8.01 0.00
LOWVILLE_115KV_TB2 356335	86.06 2.04 -0.24	85.98 2.28 0.00	78.81 1.77 0.00	85.59 1.77 0.00	73.62 1.59 0.00	121.70 3.23 0.00	94.84 2.37 -0.03	91.04 2.43 -0.02	119.15 3.85 0.00	144.50 5.08 0.00	144.46 4.68 0.00	149.02 4.71 0.00	116.53 3.63 0.00	104.95 3.16 0.00	111.86 3.17 0.00	105.25 3.41 0.00	143.91 5.20 0.00	119.05 4.91 0.00	158.41 6.52 0.00	187.50 7.64 0.00	173.03 6.79 0.00	151.42 5.39 0.00	154.63 5.26 0.00	175.32 6.01 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	98.11 5.13 -9.20	89.20 5.50 0.00	82.09 5.05 0.00	89.27 5.44 0.00	76.66 4.62 0.00	126.22 7.75 0.00	99.72 6.07 -1.22	94.99 5.81 -0.58	133.94 7.73 -10.91	155.14 9.35 -6.38	182.29 9.75 -32.76	162.12 9.73 -8.07	131.27 7.43 -10.95	117.06 6.65 -8.62	128.50 7.45 -12.36	118.68 7.02 -9.83	148.97 9.80 -0.45	122.91 8.44 -0.33	167.59 11.40 -4.31	193.15 13.28 0.00	177.35 11.77 0.66	155.96 10.02 0.10	159.35 9.99 0.00	180.06 10.76 0.00

LUTHERNY_35_KV_BK2 355980	98.12 5.14 -9.20	89.19 5.50 0.00	82.16 5.11 0.00	89.33 5.51 0.00	76.65 4.61 0.00	126.34 7.87 0.00	99.79 6.14 -1.22	95.01 5.83 -0.58	134.06 7.85 -10.91	155.28 9.49 -6.38	182.42 9.88 -32.76	162.27 9.89 -8.07	131.39 7.55 -10.95	117.16 6.75 -8.62	128.61 7.56 -12.36	118.69 7.02 -9.83	149.11 9.94 -0.45	123.02 8.55 -0.33	167.84 11.64 -4.31	193.32 13.45 0.00	177.62 12.04 0.66	156.00 10.06 0.10	159.44 10.06 0.00	180.15 10.85 0.00
LWR___OSWEGATCHIE_HYD 23850	83.89 -0.08 -0.18	83.82 0.12 0.00	76.83 -0.21 0.00	83.55 -0.28 0.00	71.86 -0.18 0.00	118.07 -0.40 0.00	91.78 -0.68 -0.02	87.98 -0.63 -0.01	114.84 -0.46 0.00	138.96 -0.46 0.00	138.88 -0.90 0.00	143.39 -0.91 0.00	112.06 -0.83 0.00	100.94 -0.85 0.00	107.52 -1.16 0.00	101.21 -0.63 0.00	138.20 -0.51 0.00	114.41 0.26 0.00	151.98 0.10 0.00	179.88 0.02 0.00	166.28 0.04 0.00	145.71 -0.33 0.00	149.60 0.23 0.00	170.15 0.85 0.00
LYONS_FALL_HYD 23570	86.28 2.27 -0.23	86.11 2.42 0.00	79.06 2.01 0.00	85.88 2.06 0.00	73.89 1.85 0.00	122.01 3.54 0.00	95.15 2.69 -0.03	91.31 2.70 -0.01	119.32 4.02 0.00	144.63 5.22 0.00	144.74 4.97 0.00	149.34 5.04 0.00	116.77 3.87 0.00	105.20 3.40 0.00	112.26 3.58 0.00	105.49 3.66 0.00	144.06 5.35 0.00	118.90 4.76 0.00	158.26 6.37 0.00	187.38 7.51 0.00	172.95 6.71 0.00	151.46 5.42 0.00	154.65 5.28 0.00	175.20 5.90 0.00
MADISON___COUNTY_LFGE 323628	86.72 2.53 -0.40	86.33 2.63 0.00	79.34 2.30 0.00	86.25 2.42 0.00	74.24 2.20 0.00	122.60 4.13 0.00	95.72 3.23 -0.05	91.78 3.16 -0.03	119.85 4.55 0.00	145.08 5.66 0.00	145.30 5.52 0.00	149.92 5.61 0.00	117.31 4.41 0.00	105.73 3.94 0.00	112.95 4.27 0.00	105.94 4.10 0.00	144.37 5.65 0.00	118.76 4.61 0.00	158.09 6.21 0.00	187.22 7.35 0.00	172.72 6.47 0.00	151.47 5.43 0.00	154.53 5.16 0.00	174.98 5.68 0.00
MALONE___115KV_TB1 356076	84.45 0.67 0.00	84.83 1.14 0.00	78.06 1.02 0.00	84.95 1.12 0.00	72.98 0.94 0.00	119.73 1.26 0.00	93.14 0.70 0.00	89.45 0.85 0.00	116.51 1.21 0.00	140.90 1.48 0.00	141.17 1.39 0.00	145.68 1.38 0.00	113.64 0.74 0.00	102.51 0.72 0.00	109.29 0.61 0.00	102.56 0.72 0.00	139.37 0.66 0.00	115.22 1.08 0.00	153.20 1.32 0.00	181.33 1.46 0.00	167.79 1.55 0.00	147.48 1.44 0.00	151.43 2.06 0.00	172.09 2.79 0.00
MAPLEWOD_115KV_TB3 80458	97.18 4.38 -9.01	88.19 4.50 0.00	81.09 4.05 0.00	88.17 4.35 0.00	75.74 3.70 0.00	124.48 6.00 0.00	98.42 4.79 -1.19	93.75 4.58 -0.57	129.37 5.98 -8.09	151.62 7.54 -4.67	172.30 7.96 -24.57	160.71 7.93 -8.47	130.48 6.10 -11.48	116.26 5.43 -9.04	127.57 5.92 -12.97	117.04 4.89 -10.31	146.20 7.03 -0.46	119.26 5.61 0.50	162.24 7.57 -2.79	188.65 8.78 0.00	173.29 7.79 0.74	152.76 6.84 0.11	156.40 7.03 0.00	177.62 8.32 0.00
MAPLE_RIDGE_WT_1 323574	83.61 -0.18 0.00	83.56 -0.13 0.00	76.92 -0.13 0.00	83.66 -0.17 0.00	71.89 -0.14 0.00	118.14 -0.33 0.00	92.17 -0.27 0.00	88.33 -0.27 0.00	115.01 -0.29 0.00	139.02 -0.39 0.00	139.35 -0.43 0.00	143.87 -0.43 0.00	112.48 -0.41 0.00	101.43 -0.36 0.00	108.32 -0.36 0.00	101.50 -0.34 0.00	138.16 -0.55 0.00	113.75 -0.40 0.00	151.28 -0.60 0.00	179.11 -0.76 0.00	165.60 -0.64 0.00	145.53 -0.51 0.00	149.00 -0.37 0.00	168.97 -0.33 0.00
MAPLE_RIDGE_WT_2 323611	83.61 -0.18 0.00	83.56 -0.13 0.00	76.92 -0.13 0.00	83.66 -0.17 0.00	71.89 -0.14 0.00	118.14 -0.33 0.00	92.17 -0.27 0.00	88.33 -0.27 0.00	115.01 -0.29 0.00	139.02 -0.39 0.00	139.35 -0.43 0.00	143.87 -0.43 0.00	112.48 -0.41 0.00	101.43 -0.36 0.00	108.32 -0.36 0.00	101.50 -0.34 0.00	138.16 -0.55 0.00	113.75 -0.40 0.00	151.28 -0.60 0.00	179.11 -0.76 0.00	165.60 -0.64 0.00	145.53 -0.51 0.00	149.00 -0.37 0.00	168.97 -0.33 0.00
MARBLE_RIVER_WT_PWR 323696	82.94 -0.84 0.00	83.33 -0.37 0.00	76.74 -0.30 0.00	83.52 -0.31 0.00	71.73 -0.30 0.00	117.73 -0.74 0.00	91.58 -0.86 0.00	87.94 -0.66 0.00	114.55 -0.75 0.00	138.25 -1.16 0.00	138.60 -1.18 0.00	143.00 -1.30 0.00	111.62 -1.27 0.00	100.67 -1.12 0.00	107.51 -1.17 0.00	100.77 -1.07 0.00	136.83 -1.88 0.00	112.89 -1.26 0.00	150.21 -1.67 0.00	177.81 -2.06 0.00	164.57 -1.68 0.00	144.65 -1.39 0.00	148.53 -0.84 0.00	168.74 -0.57 0.00
MARSHVLE_115KV_TB1 80742	98.63 4.55 -10.29	88.23 4.53 0.00	80.88 3.84 0.00	87.75 3.93 0.00	75.48 3.44 0.00	124.39 5.92 0.00	98.58 4.78 -1.36	93.97 4.72 -0.65	131.79 6.40 -10.09	151.91 6.59 -5.90	176.12 6.29 -30.05	156.32 6.70 -5.31	125.56 5.46 -7.21	112.46 4.99 -5.67	122.11 5.29 -8.14	114.05 5.74 -6.47	146.91 7.91 -0.29	122.18 7.34 -0.69	165.80 9.79 -4.14	191.88 12.20 0.19	176.49 10.73 0.47	155.19 9.22 0.07	158.99 9.63 0.00	179.52 10.22 0.00
MARSH_HILL_WT_PWR 323713	79.89 -5.37 -1.48	77.99 -5.70 0.00	72.34 -4.71 0.00	78.79 -5.04 0.00	67.60 -4.43 0.00	111.93 -6.54 0.00	86.95 -5.68 -0.20	83.25 -5.44 -0.09	110.22 -5.66 -0.58	133.78 -5.95 -0.31	134.63 -6.60 -1.46	136.59 -5.58 2.14	105.98 -4.02 2.90	96.30 -3.21 2.28	101.85 -3.56 3.28	95.59 -3.65 2.60	134.03 -4.73 -0.05	112.07 -4.08 -2.01	147.06 -5.17 -0.35	171.47 -5.59 2.80	161.49 -5.49 -0.74	140.97 -5.18 -0.11	143.65 -5.72 0.00	162.92 -6.38 0.00
MCINTYRE_115KV_TB2 80467	84.81 1.03 0.00	84.72 1.02 0.00	77.99 0.94 0.00	84.92 1.09 0.00	73.03 0.99 0.00	119.73 1.26 0.00	92.94 0.51 0.00	89.03 0.44 0.00	115.82 0.52 0.00	139.55 0.14 0.00	139.37 -0.41 0.00	143.75 -0.56 0.00	112.21 -0.69 0.00	101.15 -0.64 0.00	107.86 -0.82 0.00	101.58 -0.26 0.00	138.16 -0.55 0.00	114.46 0.32 0.00	151.80 -0.08 0.00	179.68 -0.19 0.00	166.43 0.19 0.00	146.12 0.08 0.00	150.35 0.98 0.00	171.21 1.91 0.00
MECO_____69_KV_BK1 80468	100.07 6.37 -9.91	90.07 6.38 0.00	82.68 5.63 0.00	89.77 5.94 0.00	77.19 5.15 0.00	127.25 8.78 0.00	100.78 7.03 -1.31	96.17 6.94 -0.63	135.12 9.06 -10.76	155.27 9.56 -6.30	180.97 9.07 -32.12	159.73 9.27 -6.15	128.54 7.30 -8.34	114.92 6.56 -6.56	125.25 7.15 -9.42	117.34 8.02 -7.48	150.72 11.70 -0.30	125.06 10.61 -0.30	170.16 14.09 -4.19	196.62 16.91 0.16	180.71 15.12 0.65	158.83 12.89 0.10	162.28 12.91 0.00	183.14 13.84 0.00
MENANDS___115KV_TB5 355628	96.91 4.13 -9.00	87.93 4.23 0.00	80.86 3.82 0.00	87.92 4.10 0.00	75.52 3.49 0.00	124.09 5.63 0.00	98.07 4.45 -1.19	93.43 4.26 -0.57	128.68 5.54 -7.84	150.96 7.03 -4.52	171.13 7.48 -23.86	160.22 7.41 -8.50	130.13 5.71 -11.53	115.93 5.06 -9.07	127.22 5.52 -13.02	116.48 4.30 -10.34	145.33 6.15 -0.46	118.36 4.79 0.57	161.00 6.46 -2.66	187.32 7.45 0.00	172.12 6.63 0.75	151.82 5.90 0.11	155.58 6.22 0.00	176.85 7.55 0.00
MG INDUSTRY___DRP 24185	96.29 3.73 -8.78	87.54 3.84 0.00	80.54 3.50 0.00	87.57 3.74 0.00	75.22 3.19 0.00	123.72 5.25 0.00	97.71 4.11 -1.16	92.97 3.81 -0.56	125.83 4.85 -5.68	148.64 6.01 -3.21	163.45 6.24 -17.44	158.15 6.35 -7.50	128.02 4.96 -10.16	114.14 4.35 -8.00	124.88 4.72 -11.48	114.82 3.86 -9.12	145.04 5.87 -0.46	118.01 4.11 0.24	159.50 5.60 -2.02	186.42 6.55 0.00	171.59 5.84 0.49	151.18 5.22 0.07	154.84 5.47 0.00	175.97 6.67 0.00

MID___OSWEGATCHIE_HYD 23849	83.89 -0.08 -0.18	83.82 0.12 0.00	76.83 -0.21 0.00	83.55 -0.28 0.00	71.86 -0.18 0.00	118.07 -0.40 0.00	91.78 -0.68 -0.02	87.98 -0.63 -0.01	114.84 -0.46 0.00	138.96 -0.46 0.00	138.88 -0.90 0.00	143.39 -0.91 0.00	112.06 -0.83 0.00	100.94 -0.85 0.00	107.52 -1.16 0.00	101.21 -0.63 0.00	138.20 -0.51 0.00	114.41 0.26 0.00	151.98 0.10 0.00	179.88 0.02 0.00	166.28 0.04 0.00	145.71 -0.33 0.00	149.60 0.23 0.00	170.15 0.85 0.00
MID___RAQUETTE_HYD 23851	82.72 -1.05 0.00	82.80 -0.89 0.00	76.19 -0.85 0.00	82.95 -0.88 0.00	71.29 -0.74 0.00	116.67 -1.80 0.00	90.38 -2.06 0.00	86.64 -1.96 0.00	112.70 -2.60 0.00	136.03 -3.38 0.00	136.05 -3.72 0.00	140.45 -3.85 0.00	109.65 -3.25 0.00	98.86 -2.94 0.00	105.38 -3.30 0.00	99.08 -2.76 0.00	134.71 -4.01 0.00	111.48 -2.67 0.00	147.93 -3.95 0.00	175.10 -4.77 0.00	162.11 -4.13 0.00	142.46 -3.58 0.00	146.94 -2.42 0.00	167.53 -1.77 0.00
MILLIKEN___1 23584	86.19 1.00 -1.41	84.66 0.96 0.00	77.79 0.75 0.00	84.59 0.76 0.00	72.79 0.75 0.00	120.14 1.67 0.00	93.92 1.29 -0.19	89.98 1.30 -0.09	118.17 2.28 -0.59	142.60 2.87 -0.32	143.94 2.67 -1.49	145.21 2.92 2.02	112.57 2.42 2.74	101.80 2.17 2.16	107.80 2.21 3.09	101.41 2.03 2.46	141.43 2.67 -0.05	118.71 2.38 -2.18	156.54 3.35 -1.31	184.29 4.74 0.32	171.08 4.14 -0.71	149.29 3.14 -0.11	152.27 2.90 0.00	172.66 3.36 0.00
MILLIKEN___2 23585	86.19 1.00 -1.41	84.66 0.96 0.00	77.79 0.75 0.00	84.59 0.76 0.00	72.79 0.75 0.00	120.14 1.67 0.00	93.92 1.29 -0.19	89.98 1.30 -0.09	118.17 2.28 -0.59	142.60 2.87 -0.32	143.94 2.67 -1.49	145.21 2.92 2.02	112.57 2.42 2.74	101.80 2.17 2.16	107.80 2.21 3.09	101.41 2.03 2.46	141.43 2.67 -0.05	118.71 2.38 -2.18	156.54 3.35 -1.31	184.29 4.74 0.32	171.08 4.14 -0.71	149.29 3.14 -0.11	152.27 2.90 0.00	172.66 3.36 0.00
MILLIKEN___DIESEL 23629	86.19 1.00 -1.41	84.66 0.96 0.00	77.79 0.75 0.00	84.59 0.76 0.00	72.79 0.75 0.00	120.14 1.67 0.00	93.92 1.29 -0.19	89.98 1.30 -0.09	118.17 2.28 -0.59	142.60 2.87 -0.32	143.94 2.67 -1.49	145.21 2.92 2.02	112.57 2.42 2.74	101.80 2.17 2.16	107.80 2.21 3.09	101.41 2.03 2.46	141.43 2.67 -0.05	118.71 2.38 -2.18	156.54 3.35 -1.31	184.29 4.74 0.32	171.08 4.14 -0.71	149.29 3.14 -0.11	152.27 2.90 0.00	172.66 3.36 0.00
MILLSEAT___LFGE 323607	78.59 -6.23 -1.03	77.32 -6.38 0.00	71.00 -6.04 0.00	76.96 -6.87 0.00	66.14 -5.89 0.00	109.44 -9.03 0.00	84.53 -8.04 -0.14	79.74 -8.93 -0.07	105.11 -10.58 -0.39	126.88 -12.73 -0.20	126.69 -14.07 -0.98	130.03 -12.84 1.44	101.41 -9.54 1.95	91.99 -8.26 1.54	101.22 -9.39 -1.92	113.22 -9.69 -21.07	289.88 -12.93 -164.10	108.79 -11.17 -5.81	152.92 -15.23 -16.27	199.37 -18.02 -37.52	150.26 -16.50 -0.52	131.48 -14.64 -0.08	134.91 -14.46 0.00	155.49 -13.81 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	96.72 6.14 -6.80	89.70 6.00 0.00	82.53 5.49 0.00	89.59 5.77 0.00	76.85 4.81 0.00	126.29 7.82 0.00	99.92 6.59 -0.90	95.63 6.61 -0.43	126.29 8.47 -2.52	151.54 10.77 -1.35	161.19 11.12 -10.29	181.37 11.17 -25.89	156.83 8.83 -35.11	137.56 8.13 -27.64	156.95 8.62 -39.65	141.87 8.52 -31.51	156.54 11.70 -6.13	164.18 9.49 -40.55	187.65 12.73 -23.04	194.60 14.90 0.17	193.58 13.82 -13.52	160.33 12.22 -2.07	161.12 11.75 0.00	181.61 12.31 0.00
MILLWOOD_13_KV_LOAD 356217	96.87 6.30 -6.80	89.83 6.14 0.00	82.67 5.63 0.00	89.71 5.89 0.00	76.96 4.93 0.00	126.46 7.99 0.00	100.07 6.74 -0.90	95.80 6.77 -0.43	126.50 8.68 -2.52	151.76 10.99 -1.35	161.43 11.36 -10.29	181.65 11.45 -25.89	157.03 9.02 -35.11	137.75 8.32 -27.64	157.15 8.82 -39.65	142.05 8.70 -31.51	156.80 11.95 -6.13	164.41 9.72 -40.55	187.96 13.03 -23.04	194.96 15.26 0.17	193.92 14.15 -13.52	160.62 12.52 -2.07	161.40 12.03 0.00	181.93 12.63 0.00
MODEL_CITY_ENERGY 24167	75.65 -9.22 -1.09	74.47 -9.22 0.00	68.36 -8.68 0.00	74.14 -9.69 0.00	63.72 -8.32 0.00	105.34 -13.13 0.00	81.10 -11.48 -0.14	76.02 -12.64 -0.07	100.21 -15.50 -0.42	120.89 -18.74 -0.21	120.61 -20.22 -1.04	123.80 -18.97 1.53	96.68 -14.14 2.08	87.81 -12.34 1.64	95.23 -13.89 -0.44	101.21 -14.18 -13.56	230.30 -19.30 -110.89	101.62 -16.76 -4.24	139.40 -22.78 -10.29	175.70 -26.83 -22.67	142.30 -24.48 -0.54	124.59 -21.53 -0.08	128.26 -21.11 0.00	148.52 -20.78 0.00
MODERN_LFGE___ 323580	75.65 -9.22 -1.09	74.47 -9.22 0.00	68.36 -8.68 0.00	74.14 -9.69 0.00	63.72 -8.32 0.00	105.34 -13.13 0.00	81.10 -11.48 -0.14	76.02 -12.64 -0.07	100.21 -15.50 -0.42	120.89 -18.74 -0.21	120.61 -20.22 -1.04	123.80 -18.97 1.53	96.68 -14.14 2.08	87.81 -12.34 1.64	95.23 -13.89 -0.44	101.21 -14.18 -13.56	230.30 -19.30 -110.89	101.62 -16.76 -4.24	139.40 -22.78 -10.29	175.70 -26.83 -22.67	142.30 -24.48 -0.54	124.59 -21.53 -0.08	128.26 -21.11 0.00	148.52 -20.78 0.00
MOHAWK_PAPER___DRP 24187	97.18 4.38 -9.01	88.19 4.50 0.00	81.09 4.05 0.00	88.17 4.35 0.00	75.74 3.70 0.00	124.48 6.00 0.00	98.42 4.79 -1.19	93.75 4.58 -0.57	129.37 5.98 -8.09	151.62 7.54 -4.67	172.30 7.96 -24.57	160.71 7.93 -8.47	130.48 6.10 -11.48	116.26 5.43 -9.04	127.57 5.92 -12.97	117.04 4.89 -10.31	146.20 7.03 -0.46	119.26 5.61 0.50	162.24 7.57 -2.79	188.65 8.78 0.00	173.29 7.79 0.74	152.76 6.84 0.11	156.40 7.03 0.00	177.62 8.32 0.00
MOHICAN___35_KV_115KV_LD 80490	98.82 5.83 -9.21	90.20 6.50 0.00	83.05 6.01 0.00	90.30 6.48 0.00	77.58 5.54 0.00	127.75 9.28 0.00	100.78 7.13 -1.22	96.17 6.99 -0.58	135.71 9.43 -10.98	157.06 11.23 -6.42	184.54 11.80 -32.96	164.08 11.75 -8.03	132.66 8.87 -10.89	118.33 7.97 -8.57	130.08 9.10 -12.29	120.21 8.60 -9.77	151.11 11.95 -0.45	125.01 10.59 -0.28	170.52 14.33 -4.31	196.49 16.63 0.00	180.25 14.69 0.68	158.36 12.43 0.10	161.64 12.27 0.00	182.50 13.20 0.00
MONGAUP___HYD 23641	96.35 6.38 -6.20	89.89 6.19 0.00	82.65 5.61 0.00	89.74 5.91 0.00	77.03 4.99 0.00	126.77 8.30 0.00	100.16 6.90 -0.82	95.90 6.91 -0.39	126.59 8.99 -2.31	151.76 11.11 -1.24	152.45 11.13 -1.55	109.90 11.15 45.56	59.87 8.75 61.77	60.98 7.83 48.63	47.31 8.40 69.76	54.23 7.84 55.44	149.75 11.27 0.24	158.28 9.52 -34.62	184.39 12.79 -19.72	194.63 14.94 0.18	191.67 13.90 -11.54	159.86 12.06 -1.77	161.08 11.71 0.00	182.46 13.16 0.00
MONTAUK___DIESEL 23721	98.55 7.94 -6.84	91.71 8.01 0.00	84.88 7.84 0.00	92.31 8.48 0.00	79.21 7.17 0.00	130.08 11.61 0.00	101.85 8.51 -0.90	98.08 9.04 -0.43	129.77 11.94 -2.53	155.67 14.90 -1.36	165.25 14.94 -10.54	188.32 16.35 -27.66	164.68 14.27 -37.51	145.31 13.99 -29.53	166.40 15.36 -42.36	151.85 15.09 -34.92	174.72 16.69 -19.32	169.16 11.17 -43.85	210.72 19.62 -39.22	263.31 23.88 -59.56	234.76 19.45 -49.07	192.43 17.12 -29.27	169.41 20.04 0.00	196.04 24.39 -2.35
MOONROAD_115KV_HARTFLD_TB1-2 355988	80.96 -4.06 -1.25	79.49 -4.20 0.00	73.01 -4.04 0.00	79.12 -4.70 0.00	67.93 -4.11 0.00	112.78 -5.69 0.00	87.23 -5.38 -0.16	82.47 -6.21 -0.08	108.99 -6.79 -0.48	131.76 -7.90 -0.24	131.79 -9.20 -1.21	134.71 -7.82 1.78	104.58 -5.90 2.41	94.88 -5.01 1.90	99.91 -6.05 2.73	93.06 -6.61 2.17	129.64 -9.12 -0.04	107.57 -7.95 -1.37	140.51 -10.55 0.82	162.64 -12.15 5.07	155.64 -11.22 -0.62	135.70 -10.43 -0.09	138.15 -11.21 0.00	158.97 -10.34 0.00

MORRIS_RIDGE___SOLAR 323848	79.32 -5.89 -1.43	77.80 -5.90 0.00	71.69 -5.35 0.00	77.96 -5.87 0.00	66.91 -5.12 0.00	110.97 -7.50 0.00	86.10 -6.53 -0.19	81.82 -6.87 -0.09	108.00 -7.86 -0.56	130.08 -9.64 -0.30	130.52 -10.66 -1.40	132.40 -9.84 2.06	102.75 -7.35 2.79	93.28 -6.31 2.20	98.54 -6.99 3.15	92.52 -6.81 2.51	129.66 -9.10 -0.05	108.09 -7.88 -1.83	141.32 -10.52 0.04	164.23 -11.99 3.64	155.77 -11.19 -0.72	136.09 -10.05 -0.11	139.10 -10.26 0.00	158.69 -10.61 0.00
MORTIMER_115KV_TB3 55949	80.02 -4.64 -0.88	78.91 -4.79 0.00	72.51 -4.54 0.00	78.78 -5.04 0.00	67.69 -4.35 0.00	111.79 -6.68 0.00	86.76 -5.79 -0.12	82.50 -6.15 -0.06	108.01 -7.29 0.00	130.75 -8.67 0.00	130.35 -9.43 0.00	135.55 -8.76 0.00	106.28 -6.61 0.00	96.02 -5.77 0.00	102.74 -6.51 -0.57	98.45 -6.52 -3.13	152.72 -8.61 -22.61	108.78 -7.33 -1.96	145.16 -9.90 -3.18	174.08 -11.92 -6.13	155.59 -11.09 -0.43	136.10 -10.01 -0.07	139.41 -9.96 0.00	159.46 -9.84 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	97.52 6.90 -6.84	90.43 6.73 0.00	83.19 6.14 0.00	90.25 6.43 0.00	77.42 5.38 0.00	127.09 8.62 0.00	100.59 7.25 -0.90	96.35 7.32 -0.43	127.21 9.38 -2.53	152.85 12.07 -1.36	162.92 12.61 -10.53	184.67 12.73 -27.63	160.40 10.04 -37.46	140.54 9.26 -29.49	160.74 9.75 -42.30	145.03 9.57 -33.62	158.25 13.23 -6.31	165.70 10.62 -40.93	189.32 14.19 -23.26	196.29 16.59 0.17	195.37 15.48 -13.65	161.87 13.75 -2.09	162.56 13.19 0.00	183.08 13.78 0.00
MUNSVILLE_WIND_PWR 323609	93.76 7.79 -2.19	91.40 7.71 0.00	83.93 6.89 0.00	91.57 7.74 0.00	78.78 6.75 0.00	130.64 12.17 0.00	102.40 9.67 -0.29	98.44 9.70 -0.14	129.95 13.47 -1.19	156.93 16.86 -0.65	159.90 17.02 -3.10	158.81 17.64 3.14	122.28 13.64 4.26	110.01 11.57 3.35	116.51 12.63 4.81	110.32 12.30 3.82	155.23 16.44 -0.08	131.69 14.06 -3.49	173.48 19.47 -2.13	203.23 24.03 0.67	189.35 21.99 -1.12	165.18 18.97 -0.17	167.99 18.62 0.00	190.08 20.78 0.00
N SALMON___HYD 24042	84.45 0.67 0.00	84.84 1.14 0.00	78.06 1.02 0.00	84.95 1.12 0.00	72.98 0.94 0.00	119.74 1.27 0.00	93.14 0.71 0.00	89.45 0.85 0.00	116.51 1.21 0.00	140.90 1.48 0.00	141.18 1.41 0.00	145.68 1.38 0.00	113.64 0.75 0.00	102.51 0.72 0.00	109.30 0.61 0.00	102.55 0.71 0.00	139.35 0.64 0.00	115.19 1.04 0.00	153.19 1.31 0.00	181.35 1.48 0.00	167.79 1.55 0.00	147.48 1.44 0.00	151.43 2.06 0.00	172.08 2.79 0.00
N.AKRON__115KV_KNAPP 355671	77.95 -6.87 -1.05	76.71 -6.99 0.00	70.42 -6.62 0.00	76.34 -7.48 0.00	65.59 -6.45 0.00	108.53 -9.94 0.00	83.73 -8.84 -0.14	78.86 -9.80 -0.07	104.00 -11.70 -0.40	125.50 -14.11 -0.20	125.16 -15.62 -1.00	128.54 -14.31 1.46	100.23 -10.69 1.97	90.93 -9.29 1.56	100.23 -10.69 -2.23	113.80 -10.97 -22.93	301.57 -14.80 -177.65	107.77 -12.55 -6.18	152.45 -16.94 -17.51	200.37 -20.03 -40.53	148.36 -18.40 -0.52	129.86 -16.26 -0.08	133.38 -15.98 0.00	153.95 -15.35 0.00
N.BELMOR_69_KV_BK1 55787	98.49 7.88 -6.84	91.33 7.63 0.00	84.16 7.12 0.00	91.37 7.55 0.00	78.31 6.27 0.00	128.48 10.02 0.00	101.29 7.95 -0.90	97.13 8.10 -0.43	128.55 10.72 -2.53	154.16 13.39 -1.36	162.93 12.62 -10.54	185.27 13.30 -27.66	161.22 10.81 -37.51	141.24 9.92 -29.53	161.54 10.50 -42.36	147.94 10.68 -35.42	176.88 13.74 -24.43	170.41 11.27 -44.99	213.48 16.11 -45.49	280.97 18.09 -83.01	245.63 16.42 -62.97	200.90 14.92 -39.94	163.67 14.30 0.00	188.35 15.77 -3.28
N.E_GEN_SANDY PD 24062	96.97 5.14 -8.05	89.06 5.36 0.00	81.94 4.90 0.00	88.98 5.16 0.00	76.34 4.31 0.00	125.48 7.01 0.00	104.69 5.63 -6.62	91.57 5.41 2.44	116.31 7.01 6.00	139.30 8.63 8.74	167.34 9.25 -18.32	171.64 8.87 -18.47	144.68 6.74 -25.04	127.62 6.11 -19.71	143.84 6.88 -28.28	130.82 6.51 -22.48	151.20 9.08 -3.41	141.51 7.49 -19.87	170.23 10.07 -8.28	191.34 11.61 0.14	183.17 10.52 -6.42	156.07 9.05 -0.98	158.23 8.96 0.10	178.70 9.40 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	95.94 5.56 -6.60	89.07 5.37 0.00	81.98 4.94 0.00	88.99 5.17 0.00	76.33 4.30 0.00	125.58 7.11 0.00	99.43 6.12 -0.87	95.11 6.09 -0.42	125.42 7.67 -2.45	150.36 9.63 -1.32	151.84 9.95 -2.12	110.08 9.98 44.21	60.86 7.91 59.95	61.91 7.32 47.19	48.71 7.73 67.70	55.76 7.72 53.80	149.63 10.64 -0.27	161.37 8.63 -38.60	185.38 11.55 -21.95	193.19 13.49 0.17	191.70 12.60 -12.87	159.17 11.16 -1.97	160.05 10.68 0.00	180.41 11.11 0.00
N.QUEENS_27_KV_LOAD 356247	97.99 7.37 -6.84	90.76 7.06 0.00	83.46 6.42 0.00	90.55 6.72 0.00	77.67 5.64 0.00	127.43 8.96 0.00	100.93 7.59 -0.90	96.67 7.64 -0.43	127.68 9.85 -2.53	153.47 12.69 -1.36	163.59 13.28 -10.53	185.36 13.44 -27.61	160.97 10.63 -37.44	141.11 9.84 -29.48	161.04 10.07 -42.28	145.35 9.90 -33.60	158.76 13.74 -6.31	165.98 10.91 -40.92	189.65 14.51 -23.26	196.87 17.17 0.17	195.96 16.07 -13.65	162.66 14.53 -2.09	163.35 13.99 0.00	183.91 14.61 0.00
N.TROY___115KV_TB1 355778	97.08 4.25 -9.05	88.21 4.51 0.00	81.16 4.11 0.00	88.21 4.39 0.00	75.75 3.71 0.00	124.57 6.10 0.00	98.42 4.79 -1.20	93.72 4.55 -0.57	130.80 6.00 -9.50	152.24 7.30 -5.52	176.35 7.85 -28.72	160.69 7.58 -8.80	130.57 5.74 -11.93	116.33 5.14 -9.39	127.99 5.84 -13.47	117.80 5.25 -10.71	146.69 7.37 -0.60	121.27 6.19 -0.94	164.37 8.37 -4.11	189.55 9.68 0.00	174.53 8.64 0.36	153.32 7.34 0.06	156.80 7.43 0.00	177.31 8.01 0.00
NARROWS_GT1_1 24228	98.29 7.67 -6.84	91.15 7.46 0.00	83.84 6.80 0.00	90.94 7.11 0.00	78.03 5.99 0.00	127.86 9.39 0.00	101.34 8.00 -0.90	96.98 7.95 -0.43	127.92 10.09 -2.53	155.86 13.44 -3.01	278.44 14.08 -124.58	550.86 14.34 -392.21	328.50 11.21 -204.40	461.25 10.38 -349.08	454.26 10.86 -334.71	423.36 10.62 -310.90	360.69 14.78 -207.19	361.17 11.90 -235.12	463.20 15.76 -295.56	358.70 18.61 -160.23	371.26 17.39 -187.63	424.20 15.44 -262.72	375.23 14.81 -211.05	332.10 15.45 -147.36
NARROWS_GT1_2 24229	98.29 7.67 -6.84	91.15 7.46 0.00	83.84 6.80 0.00	90.94 7.11 0.00	78.03 5.99 0.00	127.86 9.39 0.00	101.34 8.00 -0.90	96.98 7.95 -0.43	127.92 10.09 -2.53	155.86 13.44 -3.01	278.44 14.08 -124.58	550.86 14.34 -392.21	328.50 11.21 -204.40	461.25 10.38 -349.08	454.26 10.86 -334.71	423.36 10.62 -310.90	360.69 14.78 -207.19	361.17 11.90 -235.12	463.20 15.76 -295.56	358.70 18.61 -160.23	371.26 17.39 -187.63	424.20 15.44 -262.72	375.23 14.81 -211.05	332.10 15.45 -147.36
NARROWS_GT1_3 24230	98.29 7.67 -6.84	91.15 7.46 0.00	83.84 6.80 0.00	90.94 7.11 0.00	78.03 5.99 0.00	127.86 9.39 0.00	101.34 8.00 -0.90	96.98 7.95 -0.43	127.92 10.09 -2.53	155.86 13.44 -3.01	278.44 14.08 -124.58	550.86 14.34 -392.21	328.50 11.21 -204.40	461.25 10.38 -349.08	454.26 10.86 -334.71	423.36 10.62 -310.90	360.69 14.78 -207.19	361.17 11.90 -235.12	463.20 15.76 -295.56	358.70 18.61 -160.23	371.26 17.39 -187.63	424.20 15.44 -262.72	375.23 14.81 -211.05	332.10 15.45 -147.36
NARROWS_GT1_4 24231	98.29 7.67 -6.84	91.15 7.46 0.00	83.84 6.80 0.00	90.94 7.11 0.00	78.03 5.99 0.00	127.86 9.39 0.00	101.34 8.00 -0.90	96.98 7.95 -0.43	127.92 10.09 -2.53	155.86 13.44 -3.01	278.44 14.08 -124.58	550.86 14.34 -392.21	328.50 11.21 -204.40	461.25 10.38 -349.08	454.26 10.86 -334.71	423.36 10.62 -310.90	360.69 14.78 -207.19	361.17 11.90 -235.12	463.20 15.76 -295.56	358.70 18.61 -160.23	371.26 17.39 -187.63	424.20 15.44 -262.72	375.23 14.81 -211.05	332.10 15.45 -147.36

NARROWS_GT1_5 24232	98.29 7.67 -6.84	91.15 7.46 0.00	83.84 6.80 0.00	90.94 7.11 0.00	78.03 5.99 0.00	127.86 9.39 0.00	101.34 8.00 -0.90	96.98 7.95 -0.43	127.92 10.09 -2.53	155.86 13.44 -3.01	278.44 14.08 -124.58	550.86 14.34 -392.21	328.50 11.21 -204.40	461.25 10.38 -349.08	454.26 10.86 -334.71	423.36 10.62 -310.90	360.69 14.78 -207.19	361.17 11.90 -235.12	463.20 15.76 -295.56	358.70 18.61 -160.23	371.26 17.39 -187.63	424.20 15.44 -262.72	375.23 14.81 -211.05	332.10 15.45 -147.36
NARROWS_GT1_6 24233	98.29 7.67 -6.84	91.15 7.46 0.00	83.84 6.80 0.00	90.94 7.11 0.00	78.03 5.99 0.00	127.86 9.39 0.00	101.34 8.00 -0.90	96.98 7.95 -0.43	127.92 10.09 -2.53	155.86 13.44 -3.01	278.44 14.08 -124.58	550.86 14.34 -392.21	328.50 11.21 -204.40	461.25 10.38 -349.08	454.26 10.86 -334.71	423.36 10.62 -310.90	360.69 14.78 -207.19	361.17 11.90 -235.12	463.20 15.76 -295.56	358.70 18.61 -160.23	371.26 17.39 -187.63	424.20 15.44 -262.72	375.23 14.81 -211.05	332.10 15.45 -147.36
NARROWS_GT1_7 24234	98.29 7.67 -6.84	91.15 7.46 0.00	83.84 6.80 0.00	90.94 7.11 0.00	78.03 5.99 0.00	127.86 9.39 0.00	101.34 8.00 -0.90	96.98 7.95 -0.43	127.92 10.09 -2.53	155.86 13.44 -3.01	278.44 14.08 -124.58	550.86 14.34 -392.21	328.50 11.21 -204.40	461.25 10.38 -349.08	454.26 10.86 -334.71	423.36 10.62 -310.90	360.69 14.78 -207.19	361.17 11.90 -235.12	463.20 15.76 -295.56	358.70 18.61 -160.23	371.26 17.39 -187.63	424.20 15.44 -262.72	375.23 14.81 -211.05	332.10 15.45 -147.36
NARROWS_GT1_8 24235	98.29 7.67 -6.84	91.15 7.46 0.00	83.84 6.80 0.00	90.94 7.11 0.00	78.03 5.99 0.00	127.86 9.39 0.00	101.34 8.00 -0.90	96.98 7.95 -0.43	127.92 10.09 -2.53	155.86 13.44 -3.01	278.44 14.08 -124.58	550.86 14.34 -392.21	328.50 11.21 -204.40	461.25 10.38 -349.08	454.26 10.86 -334.71	423.36 10.62 -310.90	360.69 14.78 -207.19	361.17 11.90 -235.12	463.20 15.76 -295.56	358.70 18.61 -160.23	371.26 17.39 -187.63	424.20 15.44 -262.72	375.23 14.81 -211.05	332.10 15.45 -147.36
NARROWS_GT2_1 24236	98.29 7.67 -6.84	91.15 7.46 0.00	83.84 6.80 0.00	90.94 7.11 0.00	78.03 5.99 0.00	127.86 9.39 0.00	101.34 8.00 -0.90	96.98 7.95 -0.43	127.92 10.09 -2.53	155.86 13.44 -3.01	278.44 14.08 -124.58	344.12 14.34 -185.48	194.33 11.21 -70.23	222.03 10.38 -109.86	201.07 10.86 -81.53	203.58 10.62 -91.12	360.69 14.78 -207.19	347.71 11.90 -221.66	372.47 15.76 -204.83	358.70 18.61 -160.23	344.59 17.39 -160.96	387.52 15.44 -226.05	356.31 14.81 -192.13	332.10 15.45 -147.36
NARROWS_GT2_2 24237	98.29 7.67 -6.84	91.15 7.46 0.00	83.84 6.80 0.00	90.94 7.11 0.00	78.03 5.99 0.00	127.86 9.39 0.00	101.34 8.00 -0.90	96.98 7.95 -0.43	127.92 10.09 -2.53	155.86 13.44 -3.01	278.44 14.08 -124.58	344.12 14.34 -185.48	194.33 11.21 -70.23	222.03 10.38 -109.86	201.07 10.86 -81.53	203.58 10.62 -91.12	360.69 14.78 -207.19	347.71 11.90 -221.66	372.47 15.76 -204.83	358.70 18.61 -160.23	344.59 17.39 -160.96	387.52 15.44 -226.05	356.31 14.81 -192.13	332.10 15.45 -147.36
NARROWS_GT2_3 24238	98.29 7.67 -6.84	91.15 7.46 0.00	83.84 6.80 0.00	90.94 7.11 0.00	78.03 5.99 0.00	127.86 9.39 0.00	101.34 8.00 -0.90	96.98 7.95 -0.43	127.92 10.09 -2.53	155.86 13.44 -3.01	278.44 14.08 -124.58	344.12 14.34 -185.48	194.33 11.21 -70.23	222.03 10.38 -109.86	201.07 10.86 -81.53	203.58 10.62 -91.12	360.69 14.78 -207.19	347.71 11.90 -221.66	372.47 15.76 -204.83	358.70 18.61 -160.23	344.59 17.39 -160.96	387.52 15.44 -226.05	356.31 14.81 -192.13	332.10 15.45 -147.36
NARROWS_GT2_4 24239	98.29 7.67 -6.84	91.15 7.46 0.00	83.84 6.80 0.00	90.94 7.11 0.00	78.03 5.99 0.00	127.86 9.39 0.00	101.34 8.00 -0.90	96.98 7.95 -0.43	127.92 10.09 -2.53	155.86 13.44 -3.01	278.44 14.08 -124.58	344.12 14.34 -185.48	194.33 11.21 -70.23	222.03 10.38 -109.86	201.07 10.86 -81.53	203.58 10.62 -91.12	360.69 14.78 -207.19	347.71 11.90 -221.66	372.47 15.76 -204.83	358.70 18.61 -160.23	344.59 17.39 -160.96	387.52 15.44 -226.05	356.31 14.81 -192.13	332.10 15.45 -147.36
NARROWS_GT2_5 24240	98.29 7.67 -6.84	91.15 7.46 0.00	83.84 6.80 0.00	90.94 7.11 0.00	78.03 5.99 0.00	127.86 9.39 0.00	101.34 8.00 -0.90	96.98 7.95 -0.43	127.92 10.09 -2.53	155.86 13.44 -3.01	278.44 14.08 -124.58	344.12 14.34 -185.48	194.33 11.21 -70.23	222.03 10.38 -109.86	201.07 10.86 -81.53	203.58 10.62 -91.12	360.69 14.78 -207.19	347.71 11.90 -221.66	372.47 15.76 -204.83	358.70 18.61 -160.23	344.59 17.39 -160.96	387.52 15.44 -226.05	356.31 14.81 -192.13	332.10 15.45 -147.36
NARROWS_GT2_6 24241	98.29 7.67 -6.84	91.15 7.46 0.00	83.84 6.80 0.00	90.94 7.11 0.00	78.03 5.99 0.00	127.86 9.39 0.00	101.34 8.00 -0.90	96.98 7.95 -0.43	127.92 10.09 -2.53	155.86 13.44 -3.01	278.44 14.08 -124.58	344.12 14.34 -185.48	194.33 11.21 -70.23	222.03 10.38 -109.86	201.07 10.86 -81.53	203.58 10.62 -91.12	360.69 14.78 -207.19	347.71 11.90 -221.66	372.47 15.76 -204.83	358.70 18.61 -160.23	344.59 17.39 -160.96	387.52 15.44 -226.05	356.31 14.81 -192.13	332.10 15.45 -147.36
NARROWS_GT2_7 24242	98.29 7.67 -6.84	91.15 7.46 0.00	83.84 6.80 0.00	90.94 7.11 0.00	78.03 5.99 0.00	127.86 9.39 0.00	101.34 8.00 -0.90	96.98 7.95 -0.43	127.92 10.09 -2.53	155.86 13.44 -3.01	278.44 14.08 -124.58	344.12 14.34 -185.48	194.33 11.21 -70.23	222.03 10.38 -109.86	201.07 10.86 -81.53	203.58 10.62 -91.12	360.69 14.78 -207.19	347.71 11.90 -221.66	372.47 15.76 -204.83	358.70 18.61 -160.23	344.59 17.39 -160.96	387.52 15.44 -226.05	356.31 14.81 -192.13	332.10 15.45 -147.36
NARROWS_GT2_8 24243	98.29 7.67 -6.84	91.15 7.46 0.00	83.84 6.80 0.00	90.94 7.11 0.00	78.03 5.99 0.00	127.86 9.39 0.00	101.34 8.00 -0.90	96.98 7.95 -0.43	127.92 10.09 -2.53	155.86 13.44 -3.01	278.44 14.08 -124.58	344.12 14.34 -185.48	194.33 11.21 -70.23	222.03 10.38 -109.86	201.07 10.86 -81.53	203.58 10.62 -91.12	360.69 14.78 -207.19	347.71 11.90 -221.66	372.47 15.76 -204.83	358.70 18.61 -160.23	344.59 17.39 -160.96	387.52 15.44 -226.05	356.31 14.81 -192.13	332.10 15.45 -147.36
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	99.01 6.82 -8.41	90.54 6.85 0.00	83.23 6.20 0.00	90.58 6.75 0.00	77.84 5.80 0.00	128.23 9.76 0.00	101.28 7.73 -1.11	96.60 7.47 -0.53	130.61 9.88 -5.43	155.03 12.54 -3.07	168.63 12.39 -16.46	162.65 12.86 -5.48	130.19 9.87 -7.43	116.34 8.70 -5.85	126.58 9.50 -8.39	116.81 8.31 -6.67	151.71 11.99 -1.01	130.69 9.80 -6.74	170.67 13.09 -5.70	194.87 15.13 0.13	181.81 13.67 -1.90	158.18 11.85 -0.29	161.47 12.10 0.00	183.44 14.14 0.00
NCHELSEA_115KV_TR2 355582	97.83 7.24 -6.82	90.80 7.11 0.00	83.52 6.48 0.00	90.65 6.82 0.00	77.82 5.78 0.00	127.96 9.49 0.00	101.23 7.89 -0.90	96.94 7.91 -0.43	128.17 10.28 -2.59	153.73 12.92 -1.40	161.27 13.25 -8.24	163.51 13.30 -5.90	131.36 10.46 -8.00	117.64 9.55 -6.30	127.97 10.25 -9.04	119.10 10.07 -7.18	156.94 13.85 -4.38	164.88 11.50 -39.23	189.70 15.46 -22.36	197.80 18.10 0.17	196.05 16.74 -13.07	162.67 14.64 -2.00	163.49 14.12 0.00	184.23 14.92 0.00
NEG CAPITAL___MECHNVIL 23645	98.31 5.38 -9.15	89.39 5.69 0.00	82.27 5.22 0.00	89.43 5.61 0.00	76.80 4.77 0.00	126.46 7.99 0.00	99.91 6.27 -1.21	95.19 6.01 -0.58	133.86 8.03 -10.53	155.29 9.73 -6.15	181.66 10.19 -31.69	162.75 10.13 -8.32	131.93 7.76 -11.28	117.62 6.95 -8.88	129.21 7.79 -12.73	119.23 7.27 -10.12	149.35 10.13 -0.51	123.49 8.76 -0.58	167.97 11.78 -4.31	193.59 13.73 0.00	177.92 12.23 0.55	156.29 10.34 0.08	159.66 10.29 0.00	180.43 11.13 0.00

NEG CENTRAL_HIGH_ACRES 23767	79.52 -5.11 -0.85	78.46 -5.23 0.00	72.13 -4.92 0.00	78.39 -5.44 0.00	67.39 -4.65 0.00	111.29 -7.18 0.00	86.48 -6.07 -0.11	82.42 -6.23 -0.05	107.86 -7.44 0.00	130.52 -8.89 0.00	130.38 -9.39 0.00	135.34 -8.96 0.00	106.16 -6.74 0.00	95.91 -5.87 0.00	102.18 -6.50 0.00	95.41 -6.42 0.00	130.26 -8.57 -0.12	108.11 -7.34 -1.30	142.81 -10.00 -0.93	169.11 -11.35 -0.59	156.17 -10.49 -0.42	136.49 -9.60 -0.06	139.61 -9.76 0.00	159.37 -9.93 0.00
NEG CENTRAL___DRP 24199	83.03 -1.68 -0.93	82.00 -1.70 0.00	75.34 -1.70 0.00	81.92 -1.91 0.00	70.51 -1.53 0.00	116.31 -2.16 0.00	90.81 -1.75 -0.12	86.86 -1.80 -0.06	113.70 -1.95 -0.35	137.13 -2.46 -0.17	137.71 -2.94 -0.88	140.37 -2.64 1.30	109.37 -1.77 1.76	99.16 -1.25 1.38	105.18 -1.52 1.98	98.29 -1.97 1.57	136.12 -2.63 -0.03	113.55 -2.02 -1.43	150.27 -2.53 -0.91	177.41 -2.46 0.00	164.45 -2.25 -0.46	143.73 -2.37 -0.07	146.66 -2.71 0.00	166.47 -2.83 0.00
NEG CENTRAL___INDECK 23768	80.40 -4.62 -1.24	78.82 -4.88 0.00	72.58 -4.46 0.00	78.90 -4.93 0.00	66.96 -5.07 0.00	109.17 -9.29 0.00	84.55 -8.05 -0.16	81.24 -7.43 -0.08	105.85 -9.93 -0.48	127.61 -12.04 -0.24	127.61 -13.37 -1.20	129.94 -12.60 1.77	101.41 -9.09 2.40	92.11 -7.78 1.89	97.29 -8.69 2.71	91.51 -8.17 2.15	127.28 -11.48 -0.04	106.52 -9.38 -1.76	139.74 -12.76 -0.62	163.12 -15.23 1.52	152.62 -14.24 -0.62	133.13 -13.00 -0.09	135.75 -13.62 0.00	154.85 -14.45 0.00
NEG CENTRAL___SENECA 23627	82.72 -2.09 -1.04	81.57 -2.12 0.00	74.97 -2.07 0.00	81.51 -2.31 0.00	70.16 -1.88 0.00	115.86 -2.60 0.00	90.38 -2.19 -0.14	86.40 -2.26 -0.07	113.18 -2.51 -0.39	136.35 -3.26 -0.20	136.83 -3.93 -0.99	139.34 -3.50 1.46	108.61 -2.31 1.98	98.69 -1.55 1.56	104.55 -1.90 2.23	97.47 -2.59 1.78	135.22 -3.53 -0.04	112.89 -2.84 -1.58	149.37 -3.45 -0.94	175.86 -3.80 0.21	163.37 -3.39 -0.51	142.90 -3.22 -0.08	145.75 -3.61 0.00	165.50 -3.80 0.00
NEG CENTRAL___STATE_STREET 24147	84.24 -0.44 -0.90	83.26 -0.44 0.00	76.53 -0.51 0.00	83.22 -0.61 0.00	71.65 -0.39 0.00	117.77 -0.69 0.00	92.19 -0.37 -0.12	88.26 -0.40 -0.06	115.58 -0.06 -0.34	139.48 -0.10 -0.17	140.44 -0.34 -1.00	144.20 -0.11 0.00	113.04 0.14 0.00	102.03 0.24 0.00	108.56 -0.12 0.00	101.50 -0.34 0.00	138.52 -0.32 -0.13	115.72 0.20 -1.38	152.68 -0.08 -0.88	181.45 1.58 0.00	168.16 1.48 -0.44	146.40 0.29 -0.07	149.30 -0.07 0.00	169.74 0.44 0.00
NEG MILLWOOD___DRP 24198	98.33 7.66 -6.89	91.22 7.53 0.00	83.91 6.87 0.00	91.06 7.23 0.00	78.16 6.12 0.00	128.51 10.04 0.00	101.68 8.33 -0.91	97.39 8.36 -0.44	128.82 10.93 -2.59	154.63 13.82 -1.40	163.66 14.15 -9.73	177.64 14.25 -19.09	149.98 11.21 -25.88	132.37 10.21 -20.37	148.83 10.92 -29.23	135.74 10.68 -23.23	159.19 14.89 -5.59	167.01 12.25 -40.61	191.48 16.49 -23.11	199.03 19.33 0.17	197.61 17.83 -13.54	163.67 15.56 -2.07	164.45 15.09 0.00	185.15 15.84 0.00
NEG NORTH_FLCN_SEA 23793	83.28 -0.50 0.00	83.80 0.10 0.00	77.17 0.13 0.00	83.96 0.14 0.00	72.05 0.01 0.00	118.31 -0.16 0.00	92.08 -0.36 0.00	88.57 -0.02 0.00	115.36 0.07 0.00	139.24 -0.17 0.00	139.49 -0.28 0.00	143.84 -0.46 0.00	112.14 -0.75 0.00	101.13 -0.66 0.00	108.22 -0.47 0.00	101.28 -0.56 0.00	137.68 -1.04 0.00	113.63 -0.52 0.00	151.38 -0.50 0.00	179.06 -0.81 0.00	165.58 -0.65 0.00	145.44 -0.60 0.00	149.34 -0.03 0.00	169.46 0.16 0.00
NEG NORTH_KES_CHATEGAY 23792	83.23 -0.55 0.00	83.63 -0.07 0.00	76.95 -0.09 0.00	83.74 -0.08 0.00	71.92 -0.11 0.00	118.02 -0.44 0.00	91.79 -0.64 0.00	88.13 -0.46 0.00	114.83 -0.47 0.00	138.65 -0.77 0.00	138.96 -0.82 0.00	143.36 -0.94 0.00	111.89 -1.01 0.00	100.93 -0.86 0.00	107.78 -0.91 0.00	101.03 -0.80 0.00	137.17 -1.55 0.00	113.22 -0.93 0.00	150.59 -1.29 0.00	178.30 -1.57 0.00	165.04 -1.20 0.00	145.07 -0.97 0.00	148.85 -0.51 0.00	169.22 -0.08 0.00
NEG NORTH___ALICE_FALLS 23915	84.21 0.43 0.00	84.71 1.01 0.00	77.98 0.94 0.00	84.83 1.00 0.00	72.82 0.78 0.00	119.60 1.13 0.00	93.08 0.64 0.00	89.50 0.91 0.00	116.56 1.27 0.00	140.77 1.36 0.00	141.02 1.24 0.00	145.53 1.23 0.00	113.43 0.54 0.00	102.29 0.50 0.00	109.39 0.71 0.00	102.47 0.63 0.00	139.33 0.62 0.00	115.07 0.92 0.00	153.21 1.33 0.00	181.27 1.40 0.00	167.64 1.40 0.00	147.21 1.18 0.00	151.08 1.72 0.00	171.37 2.07 0.00
NEG NORTH___LWR_SARANAC 23913	84.21 0.43 0.00	84.71 1.01 0.00	77.98 0.94 0.00	84.83 1.00 0.00	72.82 0.78 0.00	119.60 1.13 0.00	93.08 0.64 0.00	89.50 0.91 0.00	116.56 1.27 0.00	140.77 1.36 0.00	141.02 1.24 0.00	145.53 1.23 0.00	113.43 0.54 0.00	102.29 0.50 0.00	109.39 0.71 0.00	102.47 0.63 0.00	139.33 0.62 0.00	115.07 0.92 0.00	153.21 1.33 0.00	181.27 1.40 0.00	167.64 1.40 0.00	147.21 1.18 0.00	151.08 1.72 0.00	171.37 2.07 0.00
NEG NORTH___PLATTSBURG 23628	84.21 0.43 0.00	84.71 1.01 0.00	77.98 0.94 0.00	84.83 1.01 0.00	72.82 0.78 0.00	119.60 1.13 0.00	93.08 0.65 0.00	89.50 0.91 0.00	116.58 1.28 0.00	140.77 1.36 0.00	141.03 1.25 0.00	145.53 1.22 0.00	113.44 0.54 0.00	102.29 0.50 0.00	109.39 0.71 0.00	102.47 0.63 0.00	139.33 0.62 0.00	115.05 0.90 0.00	153.23 1.35 0.00	181.29 1.42 0.00	167.64 1.40 0.00	147.21 1.18 0.00	151.09 1.72 0.00	171.37 2.08 0.00
NEG WEST_LEA_LOCKPORT 23791	76.06 -8.80 -1.08	74.81 -8.89 0.00	68.66 -8.39 0.00	74.34 -9.48 0.00	63.88 -8.16 0.00	105.66 -12.81 0.00	81.38 -11.20 -0.14	76.47 -12.20 -0.07	100.82 -14.89 -0.41	121.60 -18.02 -0.20	121.26 -19.53 -1.01	124.45 -18.27 1.59	96.96 -13.74 2.20	88.07 -12.03 1.69	71.27 -13.62 23.79	-31.99 -13.87 119.96	-728.38 -18.84 848.25	75.55 -15.96 22.64	43.51 -21.55 86.82	-61.59 -25.36 216.09	143.43 -23.31 -0.50	125.66 -20.46 -0.08	129.29 -20.07 0.00	149.61 -19.69 0.00
NEG WEST___LANCASTER 23811	80.01 -5.03 -1.27	78.77 -4.93 0.00	72.21 -4.83 0.00	78.42 -5.41 0.00	67.39 -4.64 0.00	111.63 -6.83 0.00	86.34 -6.26 -0.17	81.41 -7.27 -0.08	107.41 -8.38 -0.49	129.78 -9.88 -0.25	130.04 -10.97 -1.23	132.85 -9.65 1.81	103.11 -7.33 2.46	93.66 -6.20 1.93	98.66 -7.26 2.77	91.52 -8.12 2.20	126.84 -11.91 -0.04	105.13 -10.43 -1.41	137.28 -13.82 0.77	159.35 -15.51 5.00	152.64 -14.24 -0.63	133.71 -12.43 -0.10	137.39 -11.98 0.00	157.98 -11.33 0.00
NEG_PENN_ALLEGHNY 23528	85.64 -0.43 -2.29	83.25 -0.45 0.00	76.49 -0.55 0.00	83.13 -0.70 0.00	71.54 -0.50 0.00	118.19 -0.28 0.00	92.30 -0.44 -0.30	88.18 -0.56 -0.14	116.12 -0.15 -0.97	139.93 -0.01 -0.52	142.10 -0.11 -2.44	141.01 0.08 3.37	108.53 0.21 4.57	98.41 0.22 3.60	103.77 0.25 5.16	97.90 0.16 4.10	138.68 -0.11 -0.08	117.46 -0.21 -3.52	153.77 0.01 -1.88	179.10 0.42 1.18	167.49 0.09 -1.17	146.26 0.05 -0.18	149.27 -0.10 0.00	169.16 -0.14 0.00
NEG___GEN_MONROE 24207	80.35 -4.32 -0.89	79.22 -4.48 0.00	72.77 -4.28 0.00	79.06 -4.76 0.00	67.93 -4.11 0.00	112.21 -6.26 0.00	87.05 -5.50 -0.12	82.68 -5.98 -0.06	108.33 -6.96 0.00	131.09 -8.32 0.00	130.57 -9.21 0.00	135.92 -8.39 0.00	106.59 -6.31 -0.01	96.30 -5.49 0.00	103.16 -6.28 -0.76	99.69 -6.35 -4.21	160.73 -8.34 -30.36	109.31 -7.01 -2.17	146.23 -9.53 -3.88	176.25 -11.46 -7.85	156.04 -10.64 -0.44	136.46 -9.64 -0.07	139.80 -9.57 0.00	160.03 -9.27 0.00

NEPA__ENERGY 23901	79.22 -5.76 -1.20	77.83 -5.87 0.00	71.44 -5.60 0.00	77.50 -6.33 0.00	66.55 -5.49 0.00	110.32 -8.15 0.00	85.29 -7.31 -0.16	80.48 -8.19 -0.08	106.25 -9.51 -0.46	128.28 -11.36 -0.23	128.20 -12.73 -1.15	131.22 -11.39 1.70	102.00 -8.58 2.31	92.54 -7.43 1.82	97.48 -8.59 2.60	90.75 -9.01 2.07	126.41 -12.34 -0.04	104.71 -10.69 -1.26	136.56 -14.33 0.99	157.78 -16.74 5.35	151.47 -15.37 -0.59	132.39 -13.74 -0.09	135.48 -13.89 0.00	156.14 -13.16 0.00
NEVERSink__HYD 23608	95.90 5.91 -6.20	89.44 5.74 0.00	82.28 5.24 0.00	89.32 5.50 0.00	76.72 4.69 0.00	126.30 7.83 0.00	99.89 6.63 -0.82	95.79 6.80 -0.39	126.65 8.86 -2.49	151.82 11.05 -1.35	156.25 11.13 -5.34	138.43 11.08 16.95	98.48 8.58 22.99	91.38 7.69 18.10	91.03 8.31 25.96	89.62 8.42 20.63	152.46 12.06 -1.68	155.02 10.10 -30.77	183.15 13.57 -17.69	195.71 16.02 0.18	191.40 14.93 -10.22	160.54 12.94 -1.57	161.66 12.29 0.00	182.11 12.81 0.00
NEWKRMKL_115KV_TB1 55635	96.87 4.09 -9.00	87.78 4.08 0.00	80.72 3.68 0.00	87.80 3.98 0.00	75.39 3.36 0.00	123.86 5.39 0.00	97.94 4.31 -1.19	93.32 4.16 -0.57	128.32 5.39 -7.63	150.74 6.93 -4.39	170.34 7.33 -23.23	160.01 7.35 -8.35	129.93 5.72 -11.32	115.73 5.03 -8.91	126.81 5.35 -12.78	115.83 3.84 -10.16	144.57 5.45 -0.41	117.36 4.22 1.01	159.92 5.70 -2.34	186.43 6.56 0.00	171.13 5.78 0.88	151.18 5.28 0.13	155.10 5.73 0.00	176.75 7.45 0.00
NEWTON__FALLS_HYD 23847	83.89 -0.08 -0.18	83.82 0.12 0.00	76.83 -0.21 0.00	83.55 -0.28 0.00	71.86 -0.18 0.00	118.07 -0.40 0.00	91.78 -0.68 -0.02	87.98 -0.63 -0.01	114.84 -0.46 0.00	138.96 -0.46 0.00	138.88 -0.90 0.00	143.39 -0.91 0.00	112.06 -0.83 0.00	100.94 -0.85 0.00	107.52 -1.16 0.00	101.21 -0.63 0.00	138.20 -0.51 0.00	114.41 0.26 0.00	151.98 0.10 0.00	179.88 0.02 0.00	166.28 0.04 0.00	145.71 -0.33 0.00	149.60 0.23 0.00	170.15 0.85 0.00
NGRID_A1_DSASP 323792	75.20 -9.68 -1.10	73.83 -9.86 0.00	67.79 -9.25 0.00	73.58 -10.24 0.00	63.25 -8.78 0.00	104.53 -13.94 0.00	80.50 -12.08 -0.15	75.73 -12.93 -0.07	99.74 -15.98 -0.42	120.35 -19.27 -0.21	120.13 -20.69 -1.05	123.52 -19.23 1.56	96.29 -14.50 2.11	87.14 -12.98 1.66	92.20 -14.10 2.38	85.50 -14.45 1.89	118.94 -19.81 -0.04	97.95 -17.23 -1.03	127.01 -23.54 1.33	146.21 -27.69 5.96	141.63 -25.16 -0.55	124.19 -21.93 -0.08	127.92 -21.45 0.00	148.50 -20.80 0.00
NGRID_A2_DSASP 323793	75.20 -9.68 -1.10	73.83 -9.86 0.00	67.79 -9.25 0.00	73.58 -10.24 0.00	63.25 -8.78 0.00	104.53 -13.94 0.00	80.50 -12.08 -0.15	75.73 -12.93 -0.07	99.74 -15.98 -0.42	120.35 -19.27 -0.21	120.13 -20.69 -1.05	123.52 -19.23 1.56	96.29 -14.50 2.11	87.14 -12.98 1.66	92.20 -14.10 2.38	85.50 -14.45 1.89	118.94 -19.81 -0.04	97.95 -17.23 -1.03	127.01 -23.54 1.33	146.21 -27.69 5.96	141.63 -25.16 -0.55	124.19 -21.93 -0.08	127.92 -21.45 0.00	148.50 -20.80 0.00
NGRID_A4_DSASP 323807	75.20 -9.68 -1.10	73.83 -9.86 0.00	67.79 -9.25 0.00	73.58 -10.24 0.00	63.25 -8.78 0.00	104.53 -13.94 0.00	80.50 -12.08 -0.15	75.73 -12.93 -0.07	99.74 -15.98 -0.42	120.35 -19.27 -0.21	120.13 -20.69 -1.05	123.52 -19.23 1.56	96.29 -14.50 2.11	87.14 -12.98 1.66	92.20 -14.10 2.38	85.50 -14.45 1.89	118.94 -19.81 -0.04	97.95 -17.23 -1.03	127.01 -23.54 1.33	146.21 -27.69 5.96	141.63 -25.16 -0.55	124.19 -21.93 -0.08	127.92 -21.45 0.00	148.50 -20.80 0.00
NIAGARA_115E_LBMP 323715	75.22 -9.66 -1.10	74.10 -9.59 0.00	68.04 -9.00 0.00	73.81 -10.02 0.00	63.46 -8.58 0.00	104.86 -13.61 0.00	80.70 -11.88 -0.15	75.54 -13.12 -0.07	99.56 -16.16 -0.42	120.09 -19.54 -0.21	119.80 -21.03 -1.05	122.95 -19.80 1.55	96.04 -14.76 2.10	87.27 -12.86 1.66	93.53 -14.48 0.66	94.65 -14.79 -7.60	186.82 -20.13 -68.24	99.66 -17.51 -3.02	133.91 -23.82 -5.85	163.51 -28.07 -11.72	141.21 -25.58 -0.55	123.70 -22.42 -0.08	127.34 -22.03 0.00	147.57 -21.73 0.00
NIAGARA_115W_LBMP 323714	75.08 -9.80 -1.10	73.72 -9.98 0.00	67.68 -9.37 0.00	73.47 -10.35 0.00	63.15 -8.88 0.00	104.39 -14.08 0.00	80.38 -12.20 -0.14	75.63 -13.04 -0.07	99.53 -16.18 -0.42	120.17 -19.45 -0.21	119.90 -20.92 -1.05	123.32 -19.44 1.55	96.15 -14.64 2.10	86.97 -13.16 1.66	92.06 -14.25 2.38	85.32 -14.63 1.89	118.70 -20.05 -0.04	97.79 -17.39 -1.03	126.73 -23.79 1.36	145.88 -27.98 6.01	141.32 -25.46 -0.55	123.94 -22.18 -0.08	127.70 -21.66 0.00	148.25 -21.05 0.00
NIAGARA_230_LBMP 323716	75.89 -8.97 -1.09	74.57 -9.13 0.00	68.48 -8.56 0.00	74.35 -9.47 0.00	63.89 -8.14 0.00	105.64 -12.82 0.00	81.43 -11.15 -0.14	76.63 -12.03 -0.07	100.93 -14.78 -0.41	121.84 -17.78 -0.21	121.76 -19.05 -1.03	124.84 -17.93 1.54	97.23 -13.58 2.09	88.21 -11.94 1.64	91.81 -13.23 3.64	79.55 -13.30 8.98	69.40 -18.22 51.09	97.67 -16.00 0.48	123.35 -21.81 6.72	135.01 -25.69 19.16	143.37 -23.41 -0.54	125.63 -20.49 -0.08	129.39 -19.97 0.00	149.89 -19.41 0.00
NIAGARA__115KV_198_GIBSON 55903	75.09 -9.79 -1.10	73.72 -9.98 0.00	67.68 -9.36 0.00	73.47 -10.35 0.00	63.16 -8.88 0.00	104.39 -14.08 0.00	80.38 -12.20 -0.14	75.63 -13.04 -0.07	99.57 -16.15 -0.42	120.12 -19.50 -0.21	119.76 -21.07 -1.05	123.24 -19.52 1.55	96.06 -14.73 2.10	86.83 -13.30 1.66	91.77 -14.54 2.38	85.02 -14.92 1.89	118.33 -20.42 -0.04	97.73 -17.44 -1.03	126.87 -23.65 1.35	146.02 -27.84 6.01	141.32 -25.47 -0.55	123.96 -22.16 -0.08	127.76 -21.61 0.00	148.25 -21.05 0.00
NIAGARA____ 23760	75.91 -8.97 -1.10	74.57 -9.13 0.00	68.48 -8.56 0.00	74.35 -9.47 0.00	63.89 -8.14 0.00	105.64 -12.82 0.00	81.43 -11.15 -0.14	76.64 -12.03 -0.07	100.94 -14.78 -0.42	121.85 -17.78 -0.21	121.76 -19.05 -1.04	124.83 -17.93 1.54	97.22 -13.58 2.09	88.20 -11.94 1.65	93.08 -13.23 2.38	86.25 -13.30 2.29	116.92 -18.22 3.58	98.88 -16.00 -0.73	127.63 -21.81 2.45	145.77 -25.69 8.40	143.37 -23.41 -0.54	125.63 -20.49 -0.08	129.39 -19.97 0.00	149.89 -19.41 0.00
NINE_MILE_1 23575	80.87 -3.35 -0.44	80.33 -3.36 0.00	73.87 -3.17 0.00	80.36 -3.47 0.00	69.07 -2.97 0.00	113.78 -4.69 0.00	88.80 -3.69 -0.06	84.99 -3.63 -0.03	110.75 -4.54 0.00	134.03 -5.38 0.00	134.26 -5.52 0.00	138.70 -5.61 0.00	108.61 -4.29 0.00	97.94 -3.85 0.00	104.54 -4.14 0.00	97.89 -3.96 0.00	133.41 -5.30 0.00	109.79 -4.37 -0.02	146.11 -5.82 -0.06	173.17 -6.83 -0.14	159.85 -6.39 0.00	140.30 -5.73 0.00	143.40 -5.97 0.00	162.66 -6.64 0.00
NINE_MILE_2 23744	80.87 -3.35 -0.44	80.33 -3.36 0.00	73.87 -3.17 0.00	80.36 -3.47 0.00	69.07 -2.97 0.00	113.78 -4.69 0.00	88.81 -3.68 -0.06	85.01 -3.62 -0.03	110.76 -4.54 0.00	134.03 -5.38 0.00	134.28 -5.50 0.00	138.72 -5.59 0.00	108.61 -4.29 0.00	97.94 -3.85 0.00	104.54 -4.14 0.00	97.90 -3.94 0.00	133.43 -5.28 0.00	109.79 -4.37 -0.02	146.13 -5.81 -0.06	173.17 -6.83 -0.14	159.85 -6.39 0.00	140.30 -5.73 0.00	143.40 -5.97 0.00	162.70 -6.60 0.00
NM_CAPITAL__DRP 24208	96.79 4.04 -8.98	87.83 4.13 0.00	80.78 3.74 0.00	87.82 3.99 0.00	75.43 3.39 0.00	123.93 5.46 0.00	97.96 4.33 -1.19	93.32 4.15 -0.57	128.22 5.38 -7.54	150.63 6.88 -4.33	170.06 7.32 -22.96	160.10 7.27 -8.53	130.06 5.60 -11.57	115.85 4.95 -9.11	127.10 5.35 -13.07	116.25 4.02 -10.38	144.94 5.77 -0.46	117.93 4.47 0.69	160.40 6.04 -2.48	186.85 6.98 0.00	171.63 6.16 0.76	151.44 5.52 0.12	155.28 5.92 0.00	176.64 7.34 0.00

NM_CENTRAL___DRP 24181	82.71 -1.70 -0.63	81.98 -1.72 0.00	75.36 -1.68 0.00	81.93 -1.90 0.00	70.48 -1.56 0.00	116.20 -2.27 0.00	90.71 -1.81 -0.08	86.82 -1.82 -0.04	113.22 -2.07 0.00	137.01 -2.40 0.00	137.25 -2.53 0.00	141.84 -2.46 0.00	111.12 -1.78 0.00	100.17 -1.62 0.00	106.94 -1.75 0.00	100.12 -1.72 0.00	136.51 -2.20 0.00	112.28 -1.87 0.00	149.54 -2.34 0.00	177.09 -2.78 0.00	163.49 -2.76 0.00	143.40 -2.63 0.00	146.47 -2.90 0.00	166.12 -3.18 0.00
NM_FRONTIER___DRP 24179	75.09 -9.79 -1.10	73.72 -9.98 0.00	67.68 -9.36 0.00	73.47 -10.35 0.00	63.16 -8.88 0.00	104.39 -14.08 0.00	80.38 -12.20 -0.14	75.63 -13.04 -0.07	99.57 -16.15 -0.42	120.12 -19.50 -0.21	119.76 -21.07 -1.05	123.24 -19.52 1.55	96.06 -14.73 2.10	86.83 -13.30 1.66	91.77 -14.54 2.38	85.02 -14.92 1.89	118.33 -20.42 -0.04	97.73 -17.44 -1.03	126.87 -23.65 1.35	146.02 -27.84 6.01	141.32 -25.47 -0.55	123.96 -22.16 -0.08	127.76 -21.61 0.00	148.25 -21.05 0.00
NM_ST_REGIS___HYD 24053	83.19 -0.59 0.00	83.36 -0.33 0.00	76.68 -0.36 0.00	83.50 -0.33 0.00	71.77 -0.27 0.00	117.54 -0.93 0.00	91.13 -1.31 0.00	87.41 -1.19 0.00	113.75 -1.55 0.00	137.40 -2.02 0.00	137.47 -2.31 0.00	141.88 -2.43 0.00	110.74 -2.16 0.00	99.82 -1.97 0.00	106.43 -2.25 0.00	100.02 -1.82 0.00	135.98 -2.73 0.00	112.51 -1.63 0.00	149.36 -2.52 0.00	176.78 -3.09 0.00	163.67 -2.57 0.00	143.82 -2.22 0.00	148.21 -1.16 0.00	168.80 -0.50 0.00
NORTHPORT___1 23551	98.60 7.98 -6.84	91.43 7.73 0.00	84.47 7.43 0.00	92.02 8.19 0.00	78.81 6.77 0.00	129.04 10.57 0.00	101.22 7.88 -0.90	97.01 7.98 -0.43	128.52 10.69 -2.53	154.10 13.32 -1.36	161.93 11.62 -10.54	184.52 12.55 -27.66	160.96 10.55 -37.51	141.19 9.87 -29.53	161.37 10.33 -42.36	147.30 10.55 -34.91	170.84 13.00 -19.13	168.44 10.48 -43.81	206.54 15.67 -38.99	255.72 17.15 -58.70	230.13 15.33 -48.56	189.02 14.11 -28.88	163.00 13.63 0.00	186.57 14.95 -2.32
NORTHPORT___2 23552	98.60 7.98 -6.84	91.43 7.73 0.00	84.47 7.43 0.00	92.02 8.19 0.00	78.81 6.77 0.00	129.04 10.57 0.00	101.22 7.88 -0.90	97.01 7.98 -0.43	128.52 10.69 -2.53	154.10 13.32 -1.36	161.93 11.62 -10.54	184.52 12.55 -27.66	160.96 10.55 -37.51	141.19 9.87 -29.53	161.37 10.33 -42.36	147.30 10.55 -34.91	170.84 13.00 -19.13	168.44 10.48 -43.81	206.54 15.67 -38.99	255.72 17.15 -58.70	230.13 15.33 -48.56	189.02 14.11 -28.88	163.00 13.63 0.00	186.57 14.95 -2.32
NORTHPORT___3 23553	97.80 7.19 -6.84	90.68 6.99 0.00	83.65 6.61 0.00	91.03 7.20 0.00	78.00 5.97 0.00	127.72 9.25 0.00	100.45 7.11 -0.90	96.29 7.26 -0.43	127.46 9.63 -2.53	152.65 11.87 -1.36	160.33 10.02 -10.54	182.92 10.96 -27.66	160.05 9.64 -37.51	140.45 9.13 -29.53	160.32 9.28 -42.36	146.21 9.46 -34.91	169.36 11.39 -19.13	167.29 9.31 -43.83	204.55 13.54 -39.14	253.73 14.62 -59.25	228.29 13.17 -48.88	187.11 11.95 -29.13	160.88 11.51 0.00	184.00 12.35 -2.34
NORTHPORT___4 23650	97.80 7.19 -6.84	90.68 6.99 0.00	83.65 6.61 0.00	91.03 7.20 0.00	78.00 5.97 0.00	127.72 9.25 0.00	100.45 7.11 -0.90	96.29 7.26 -0.43	127.46 9.63 -2.53	152.65 11.87 -1.36	160.33 10.02 -10.54	182.92 10.96 -27.66	160.05 9.64 -37.51	140.45 9.13 -29.53	160.32 9.28 -42.36	146.21 9.46 -34.91	169.36 11.39 -19.13	167.29 9.31 -43.83	204.55 13.54 -39.14	253.73 14.62 -59.25	228.29 13.17 -48.88	187.11 11.95 -29.13	160.88 11.51 0.00	184.00 12.35 -2.34
NORTHPORT___IC 23718	98.60 7.98 -6.84	91.43 7.73 0.00	84.48 7.43 0.00	92.02 8.19 0.00	78.81 6.78 0.00	129.06 10.59 0.00	101.23 7.88 -0.90	97.01 7.98 -0.43	128.51 10.68 -2.53	154.10 13.32 -1.36	161.93 11.62 -10.54	184.54 12.57 -27.66	160.97 10.57 -37.51	141.25 9.93 -29.53	161.42 10.38 -42.36	147.35 10.60 -34.91	170.91 13.06 -19.13	168.44 10.49 -43.81	206.54 15.67 -38.99	255.68 17.11 -58.71	230.15 15.35 -48.56	189.02 14.10 -28.88	162.93 13.57 0.00	186.59 14.97 -2.32
NORTH___COUNTRY_ESR 323785	82.96 -0.82 0.00	83.33 -0.36 0.00	76.72 -0.32 0.00	83.49 -0.33 0.00	71.70 -0.33 0.00	117.67 -0.80 0.00	91.54 -0.90 0.00	87.87 -0.73 0.00	114.47 -0.82 0.00	138.19 -1.22 0.00	138.49 -1.29 0.00	142.90 -1.41 0.00	111.58 -1.32 0.00	100.64 -1.15 0.00	107.41 -1.27 0.00	100.70 -1.14 0.00	136.73 -1.99 0.00	112.81 -1.33 0.00	150.03 -1.85 0.00	177.63 -2.24 0.00	164.45 -1.79 0.00	144.55 -1.49 0.00	148.44 -0.92 0.00	168.70 -0.60 0.00
NPX_GEN_1385_PROXY 323591	98.63 8.02 -6.84	91.35 7.66 0.00	85.12 8.08 0.00	94.25 10.43 0.00	80.61 8.58 0.00	130.87 12.39 0.00	100.56 7.21 -0.90	95.96 6.93 -0.43	127.48 9.65 -2.53	153.13 12.35 -1.36	54.62 7.88 93.04	181.60 9.63 -27.66	158.37 7.96 -37.51	107.04 7.06 1.80	158.41 7.37 -42.36	145.63 8.89 -34.91	168.90 11.06 -19.13	166.13 8.18 -43.81	204.66 13.78 -38.99	252.03 13.46 -58.70	226.80 12.00 -48.56	187.08 12.16 -28.88	161.65 12.28 0.00	184.93 13.31 -2.32
NPX_GEN_CSC 323557	99.27 8.66 -6.84	92.44 8.75 0.00	85.58 8.53 0.00	93.00 9.18 0.00	79.70 7.67 0.00	130.71 12.24 0.00	102.11 8.77 -0.90	98.07 9.04 -0.43	129.86 12.03 -2.53	155.54 14.76 -1.36	164.80 14.49 -10.54	187.33 15.36 -27.66	163.16 12.75 -37.51	143.36 12.04 -29.53	164.01 12.97 -42.36	149.32 12.56 -34.91	172.58 14.55 -19.13	168.75 10.75 -43.85	209.00 17.90 -39.22	260.11 20.69 -59.55	233.07 17.77 -49.06	191.31 16.02 -29.26	165.65 16.29 0.00	191.78 20.13 -2.35
NSINS_S___GLNS_FALLS 23858	98.68 5.68 -9.21	90.06 6.36 0.00	82.90 5.86 0.00	90.16 6.33 0.00	77.45 5.42 0.00	127.53 9.06 0.00	100.65 7.00 -1.22	96.04 6.86 -0.58	135.55 9.22 -11.03	156.88 11.02 -6.45	184.49 11.61 -33.10	163.85 11.55 -7.99	132.49 8.75 -10.84	118.17 7.85 -8.53	129.87 8.94 -12.24	120.02 8.45 -9.73	150.91 11.76 -0.44	124.83 10.44 -0.24	170.27 14.07 -4.31	196.18 16.31 0.00	179.94 14.40 0.70	158.12 12.18 0.11	161.42 12.05 0.00	182.21 12.91 0.00
NUCOR_STEEL___DRP 24197	84.19 -0.44 -0.86	83.25 -0.45 0.00	76.52 -0.52 0.00	83.21 -0.61 0.00	71.65 -0.39 0.00	117.71 -0.76 0.00	92.17 -0.38 -0.11	88.22 -0.44 -0.05	115.21 -0.09 0.00	139.27 -0.15 0.00	139.39 -0.39 0.00	144.12 -0.18 0.00	112.97 0.08 0.00	101.93 0.14 0.00	108.41 -0.27 0.00	101.40 -0.43 0.00	138.37 -0.47 -0.13	115.46 0.07 -1.25	152.24 -0.32 -0.68	181.20 1.34 0.00	167.93 1.27 -0.42	146.17 0.07 -0.06	149.19 -0.18 0.00	169.69 0.38 0.00
NUMBER_THREE_WT_PWR 323818	85.94 1.92 -0.25	85.85 2.15 0.00	78.69 1.65 0.00	85.44 1.61 0.00	73.53 1.49 0.00	121.50 3.04 0.00	94.67 2.20 -0.03	90.88 2.27 -0.02	118.98 3.68 0.00	144.27 4.86 0.00	144.24 4.46 0.00	148.81 4.51 0.00	116.35 3.46 0.00	104.78 2.99 0.00	111.69 3.01 0.00	105.10 3.27 0.00	143.73 5.02 0.00	118.88 4.74 0.00	158.16 6.28 0.00	187.24 7.37 0.00	172.85 6.61 0.00	151.17 5.13 0.00	154.43 5.06 0.00	175.11 5.81 0.00
NYISO_LBMP_REFERENCE 24008	83.78 0.00 0.00	83.70 0.00 0.00	77.04 0.00 0.00	83.82 0.00 0.00	72.04 0.00 0.00	118.47 0.00 0.00	92.44 0.00 0.00	88.60 0.00 0.00	115.30 0.00 0.00	139.41 0.00 0.00	139.78 0.00 0.00	144.31 0.00 0.00	112.89 0.00 0.00	101.79 0.00 0.00	108.68 0.00 0.00	101.84 0.00 0.00	138.71 0.00 0.00	114.15 0.00 0.00	151.88 0.00 0.00	179.87 0.00 0.00	166.24 0.00 0.00	146.04 0.00 0.00	149.37 0.00 0.00	169.30 0.00 0.00

NYPA_BRENTWD____GT 24164	99.59 8.97 -6.84	92.41 8.71 0.00	85.29 8.25 0.00	92.75 8.93 0.00	79.47 7.43 0.00	130.26 11.79 0.00	102.33 8.99 -0.90	98.15 9.12 -0.43	130.01 12.19 -2.53	155.94 15.17 -1.36	164.20 13.88 -10.54	186.85 14.89 -27.66	162.69 12.28 -37.51	142.78 11.46 -29.53	163.14 12.10 -42.36	149.00 12.21 -34.95	173.64 15.39 -19.53	170.60 12.56 -43.90	209.87 18.50 -39.48	260.94 20.53 -60.54	234.21 18.33 -49.65	192.40 16.65 -29.71	165.58 16.21 0.00	189.58 17.88 -2.39
NYPA_GOWANUS____GT5 24156	98.23 7.61 -6.84	91.10 7.41 0.00	83.78 6.74 0.00	90.88 7.06 0.00	77.98 5.95 0.00	127.77 9.30 0.00	101.27 7.93 -0.90	96.93 7.90 -0.43	127.86 10.03 -2.53	155.85 13.43 -3.01	278.44 14.08 -124.58	550.86 14.34 -392.21	328.50 11.21 -204.40	461.25 10.38 -349.08	454.26 10.86 -334.71	423.36 10.62 -310.90	360.69 14.78 -207.19	361.17 11.90 -235.12	463.20 15.76 -295.56	358.70 18.61 -160.23	371.26 17.39 -187.63	424.20 15.44 -262.72	375.23 14.81 -211.05	332.10 15.45 -147.36
NYPA_GOWANUS____GT6 24157	98.23 7.61 -6.84	91.10 7.41 0.00	83.78 6.74 0.00	90.88 7.06 0.00	77.98 5.95 0.00	127.77 9.30 0.00	101.27 7.93 -0.90	96.93 7.90 -0.43	127.86 10.03 -2.53	155.85 13.43 -3.01	278.44 14.08 -124.58	550.86 14.34 -392.21	328.50 11.21 -204.40	461.25 10.38 -349.08	454.26 10.86 -334.71	423.36 10.62 -310.90	360.69 14.78 -207.19	361.17 11.90 -235.12	463.20 15.76 -295.56	358.70 18.61 -160.23	371.26 17.39 -187.63	424.20 15.44 -262.72	375.23 14.81 -211.05	332.10 15.45 -147.36
NYPA_HARLEM__RVR__GT1 24160	97.74 7.13 -6.84	90.53 6.83 0.00	83.26 6.21 0.00	90.33 6.51 0.00	77.50 5.47 0.00	127.14 8.68 0.00	100.68 7.34 -0.90	96.45 7.42 -0.43	127.38 9.55 -2.53	153.08 12.30 -1.36	163.12 12.82 -10.53	184.87 12.95 -27.61	160.58 10.24 -37.44	140.74 9.48 -29.47	160.66 9.69 -42.28	144.99 9.54 -33.60	158.32 13.31 -6.30	165.71 10.65 -40.92	189.28 14.15 -23.25	196.39 16.70 0.17	195.52 15.63 -13.65	162.22 14.10 -2.09	162.86 13.49 0.00	183.39 14.09 0.00
NYPA_HARLEM__RVR__GT2 24161	97.74 7.13 -6.84	90.53 6.83 0.00	83.26 6.21 0.00	90.33 6.51 0.00	77.50 5.47 0.00	127.14 8.68 0.00	100.68 7.34 -0.90	96.45 7.42 -0.43	127.38 9.55 -2.53	153.08 12.30 -1.36	163.12 12.82 -10.53	184.87 12.95 -27.61	160.58 10.24 -37.44	140.74 9.48 -29.47	160.66 9.69 -42.28	144.99 9.54 -33.60	158.32 13.31 -6.30	165.71 10.65 -40.92	189.28 14.15 -23.25	196.39 16.70 0.17	195.52 15.63 -13.65	162.22 14.10 -2.09	162.86 13.49 0.00	183.39 14.09 0.00
NYPA_KENT____GT 24152	98.13 7.51 -6.84	90.97 7.28 0.00	83.69 6.65 0.00	90.76 6.94 0.00	77.88 5.84 0.00	127.71 9.24 0.00	101.17 7.83 -0.90	96.85 7.82 -0.43	127.82 9.99 -2.53	154.92 13.15 -2.35	232.85 13.72 -79.35	281.93 13.95 -123.67	181.54 10.90 -57.75	190.77 10.07 -78.91	186.16 10.53 -66.95	181.33 10.32 -69.17	280.65 14.42 -127.52	275.78 11.60 -150.03	300.25 15.41 -132.96	294.64 18.16 -96.61	285.83 16.95 -102.64	298.48 15.08 -137.37	279.80 14.42 -116.00	273.25 15.04 -88.91
NYPA_POUCH1____GT 24155	98.33 7.71 -6.84	91.23 7.54 0.00	83.92 6.88 0.00	91.02 7.19 0.00	78.12 6.08 0.00	127.86 9.39 0.00	101.41 8.07 -0.90	96.91 7.88 -0.43	127.73 9.90 -2.53	155.60 13.18 -3.01	278.16 13.80 -124.58	319.13 14.06 -160.76	178.09 11.00 -54.19	193.23 10.17 -81.27	170.59 10.65 -51.26	177.10 10.41 -64.85	360.41 14.51 -207.19	345.90 11.69 -220.06	221.62 15.57 -54.18	358.54 18.44 -160.23	341.21 17.20 -157.78	382.99 15.29 -221.66	353.88 14.65 -189.87	331.88 15.22 -147.36
NYPA_VERNON____GT2 24162	97.94 7.33 -6.84	90.79 7.09 0.00	83.54 6.49 0.00	90.60 6.78 0.00	77.74 5.71 0.00	127.52 9.05 0.00	100.98 7.65 -0.90	96.73 7.70 -0.43	127.71 9.88 -2.53	153.93 12.82 -1.70	187.31 13.42 -34.11	219.75 13.57 -61.87	168.83 10.66 -45.27	159.61 9.85 -47.97	171.37 10.31 -52.38	159.16 10.11 -47.22	200.62 14.07 -47.85	203.84 11.29 -78.40	228.03 15.06 -61.09	230.55 17.68 -33.00	227.10 16.54 -44.32	209.40 14.68 -48.68	203.29 14.05 -39.88	214.40 14.63 -30.47
NYPA_VERNON____GT3 24163	97.94 7.33 -6.84	90.79 7.09 0.00	83.54 6.49 0.00	90.60 6.78 0.00	77.74 5.71 0.00	127.52 9.05 0.00	100.98 7.65 -0.90	96.73 7.70 -0.43	127.71 9.88 -2.53	153.93 12.82 -1.70	187.31 13.42 -34.11	219.75 13.57 -61.87	168.83 10.66 -45.27	159.61 9.85 -47.97	171.37 10.31 -52.38	159.16 10.11 -47.22	200.62 14.07 -47.85	203.84 11.29 -78.40	228.03 15.06 -61.09	230.55 17.68 -33.00	227.10 16.54 -44.32	209.40 14.68 -48.68	203.29 14.05 -39.88	214.40 14.63 -30.47
NYPA__ASTORIA_CC1 323568	97.78 7.16 -6.84	90.62 6.93 0.00	83.38 6.34 0.00	90.44 6.61 0.00	77.60 5.56 0.00	127.29 8.82 0.00	100.81 7.47 -0.90	96.56 7.52 -0.43	127.49 9.66 -2.53	153.31 12.53 -1.36	163.43 13.12 -10.53	185.17 13.25 -27.61	160.79 10.45 -37.44	140.90 9.64 -29.48	161.02 10.05 -42.28	145.34 9.89 -33.60	158.78 13.76 -6.31	166.13 11.06 -40.92	189.88 14.74 -23.26	197.01 17.31 0.17	196.09 16.20 -13.65	162.51 14.38 -2.09	163.10 13.73 0.00	183.56 14.26 0.00
NYPA__ASTORIA_CC2 323569	97.84 7.23 -6.84	90.69 7.00 0.00	83.42 6.38 0.00	90.50 6.67 0.00	77.66 5.62 0.00	127.39 8.93 0.00	100.89 7.55 -0.90	96.63 7.59 -0.43	127.59 9.76 -2.53	153.42 12.64 -1.36	163.49 13.19 -10.53	185.29 13.37 -27.61	160.86 10.52 -37.44	140.99 9.72 -29.48	161.11 10.14 -42.28	145.42 9.97 -33.60	158.89 13.87 -6.31	166.22 11.15 -40.92	189.97 14.83 -23.26	197.16 17.46 0.17	196.23 16.33 -13.65	162.64 14.51 -2.09	163.21 13.84 0.00	183.70 14.40 0.00
NYPA__HOLTSVILL 23794	99.01 8.39 -6.84	91.91 8.21 0.00	84.88 7.83 0.00	92.28 8.45 0.00	79.07 7.03 0.00	129.62 11.15 0.00	101.76 8.42 -0.90	97.63 8.59 -0.43	129.29 11.46 -2.53	154.98 14.21 -1.36	163.43 13.12 -10.54	185.99 14.02 -27.66	162.04 11.63 -37.51	142.24 10.92 -29.53	162.61 11.57 -42.36	148.40 11.64 -34.92	172.31 14.30 -19.30	169.39 11.40 -43.84	208.53 17.45 -39.20	258.69 19.37 -59.46	232.15 16.91 -49.01	190.75 15.49 -29.22	164.71 15.34 0.00	188.89 17.24 -2.35
NYPA__HELLGATE_GT1 24158	97.74 7.13 -6.84	90.53 6.83 0.00	83.26 6.21 0.00	90.33 6.51 0.00	77.50 5.47 0.00	127.14 8.68 0.00	100.68 7.34 -0.90	96.45 7.42 -0.43	127.38 9.55 -2.53	153.08 12.30 -1.36	163.12 12.82 -10.53	184.87 12.95 -27.61	160.58 10.24 -37.44	140.74 9.48 -29.47	160.66 9.69 -42.28	144.99 9.54 -33.60	158.32 13.31 -6.30	165.71 10.65 -40.92	189.28 14.15 -23.25	196.39 16.70 0.17	195.52 15.63 -13.65	162.22 14.10 -2.09	162.86 13.49 0.00	183.39 14.09 0.00
NYPA__HELLGATE_GT2 24159	97.74 7.13 -6.84	90.53 6.83 0.00	83.26 6.21 0.00	90.33 6.51 0.00	77.50 5.47 0.00	127.14 8.68 0.00	100.68 7.34 -0.90	96.45 7.42 -0.43	127.38 9.55 -2.53	153.08 12.30 -1.36	163.12 12.82 -10.53	184.87 12.95 -27.61	160.58 10.24 -37.44	140.74 9.48 -29.47	160.66 9.69 -42.28	144.99 9.54 -33.60	158.32 13.31 -6.30	165.71 10.65 -40.92	189.28 14.15 -23.25	196.39 16.70 0.17	195.52 15.63 -13.65	162.22 14.10 -2.09	162.86 13.49 0.00	183.39 14.09 0.00
NYS_BARGE__HYD 23848	76.36 -8.49 -1.07	75.12 -8.58 0.00	68.94 -8.10 0.00	74.70 -9.12 0.00	64.18 -7.85 0.00	106.15 -12.32 0.00	81.77 -10.81 -0.14	76.80 -11.87 -0.07	101.24 -14.47 -0.41	122.17 -17.46 -0.21	121.97 -18.83 -1.02	125.19 -17.62 1.49	97.72 -13.15 2.02	88.72 -11.47 1.60	98.50 -12.89 -2.70	114.42 -13.19 -25.77	319.11 -17.94 -198.34	105.33 -15.55 -6.73	150.14 -21.13 -19.40	200.08 -24.90 -45.11	144.08 -22.70 -0.54	126.16 -19.95 -0.08	129.74 -19.63 0.00	150.13 -19.17 0.00

OAK ORCHARD___HYD 24046	80.02 -4.64 -0.88	78.91 -4.79 0.00	72.50 -4.54 0.00	78.78 -5.04 0.00	67.69 -4.35 0.00	111.80 -6.67 0.00	86.76 -5.79 -0.12	82.50 -6.15 -0.06	107.99 -7.31 0.00	130.77 -8.65 0.00	130.45 -9.33 0.00	135.60 -8.70 0.00	106.37 -6.53 0.00	96.09 -5.70 0.00	102.90 -6.34 -0.57	98.62 -6.34 -3.13	152.92 -8.41 -22.61	108.80 -7.31 -1.96	145.07 -9.99 -3.18	174.03 -11.97 -6.13	155.61 -11.07 -0.43	136.07 -10.03 -0.07	139.38 -9.99 0.00	159.46 -9.84 0.00
OAKDALE___35_KV_LOAD 356122	85.46 -0.60 -2.28	83.08 -0.62 0.00	76.35 -0.69 0.00	82.99 -0.83 0.00	71.39 -0.65 0.00	117.93 -0.54 0.00	92.09 -0.65 -0.30	87.97 -0.77 -0.14	115.82 -0.46 -0.98	139.55 -0.40 -0.53	141.77 -0.49 -2.48	140.62 -0.35 3.34	108.23 -0.13 4.53	98.15 -0.07 3.57	103.51 -0.06 5.12	97.63 -0.14 4.07	138.25 -0.54 -0.08	117.03 -0.61 -3.49	153.25 -0.49 -1.85	178.46 -0.16 1.25	166.92 -0.48 -1.16	145.81 -0.41 -0.18	148.85 -0.52 0.00	168.69 -0.61 0.00
OCC_CHEM___DRP 24175	75.21 -9.67 -1.10	73.84 -9.86 0.00	67.79 -9.25 0.00	73.58 -10.24 0.00	63.24 -8.80 0.00	104.56 -13.91 0.00	80.51 -12.07 -0.15	75.74 -12.92 -0.07	99.75 -15.97 -0.42	120.34 -19.29 -0.21	119.98 -20.85 -1.05	123.42 -19.33 1.55	96.21 -14.57 2.11	86.98 -13.15 1.66	91.89 -14.41 2.38	85.19 -14.75 1.89	118.59 -20.16 -0.04	97.91 -17.27 -1.03	127.16 -23.39 1.33	146.34 -27.57 5.96	141.59 -25.19 -0.55	124.20 -21.92 -0.08	127.99 -21.38 0.00	148.53 -20.77 0.00
OH_GEN_PROXY 24063	76.05 -8.82 -1.09	74.77 -8.92 0.00	68.64 -8.40 0.00	74.53 -9.30 0.00	64.05 -7.98 0.00	105.94 -12.53 0.00	81.70 -10.88 -0.14	76.96 -11.71 -0.07	101.40 -14.31 -0.42	70.42 -17.23 51.77	122.41 -18.40 -1.04	125.47 -17.30 1.54	97.67 -13.13 2.09	88.61 -11.54 1.64	92.49 -12.79 3.40	81.34 -12.87 7.62	79.75 -17.68 41.28	98.39 -15.53 0.22	124.97 -21.10 5.81	138.12 -24.84 16.90	144.13 -22.64 -0.54	126.28 -19.84 -0.08	130.02 -19.34 0.00	150.36 -18.94 0.00
OLIN_CORP_DRP 24177	75.40 -9.49 -1.11	74.22 -9.48 0.00	68.14 -8.91 0.00	73.93 -9.89 0.00	63.54 -8.50 0.00	105.06 -13.41 0.00	80.86 -11.72 -0.15	75.76 -12.91 -0.07	99.85 -15.87 -0.42	120.40 -19.22 -0.21	120.00 -20.84 -1.06	123.19 -19.55 1.57	96.13 -14.65 2.12	87.33 -12.79 1.67	93.10 -14.52 1.06	92.53 -14.79 -5.48	171.76 -20.11 -53.15	99.49 -17.26 -2.60	132.91 -23.26 -4.29	160.31 -27.42 -7.87	141.62 -25.18 -0.55	124.07 -22.05 -0.08	127.82 -21.55 0.00	148.04 -21.26 0.00
OLIN_CORP_DSASP 323712	75.20 -9.68 -1.10	73.83 -9.86 0.00	67.79 -9.25 0.00	73.58 -10.24 0.00	63.25 -8.78 0.00	104.53 -13.94 0.00	80.50 -12.08 -0.15	75.73 -12.93 -0.07	99.74 -15.98 -0.42	120.35 -19.27 -0.21	120.13 -20.69 -1.05	123.52 -19.23 1.56	96.29 -14.50 2.11	87.14 -12.98 1.66	92.20 -14.10 2.38	85.50 -14.45 1.89	118.94 -19.81 -0.04	97.95 -17.23 -1.03	127.01 -23.54 1.33	146.21 -27.69 5.96	141.63 -25.16 -0.55	124.19 -21.93 -0.08	127.92 -21.45 0.00	148.50 -20.80 0.00
ONEIDA_HERK_LFGE 323681	86.46 2.47 -0.21	86.26 2.57 0.00	79.24 2.19 0.00	86.11 2.28 0.00	74.07 2.04 0.00	122.25 3.78 0.00	95.40 2.93 -0.03	91.51 2.90 -0.01	119.53 4.23 0.00	144.81 5.40 0.00	145.01 5.23 0.00	149.62 5.31 0.00	116.99 4.10 0.00	105.40 3.61 0.00	112.53 3.85 0.00	105.65 3.81 0.00	144.22 5.51 0.00	118.91 4.76 0.00	158.27 6.39 0.00	187.38 7.51 0.00	172.99 6.75 0.00	151.57 5.53 0.00	154.77 5.41 0.00	175.30 6.00 0.00
ONEIDA___115KV_TB4 55905	86.72 2.53 -0.40	86.33 2.63 0.00	79.34 2.30 0.00	86.25 2.42 0.00	74.24 2.20 0.00	122.60 4.13 0.00	95.72 3.23 -0.05	91.78 3.16 -0.03	119.85 4.55 0.00	145.08 5.66 0.00	145.30 5.52 0.00	149.92 5.61 0.00	117.31 4.41 0.00	105.73 3.94 0.00	112.95 4.27 0.00	105.94 4.10 0.00	144.37 5.65 0.00	118.76 4.61 0.00	158.09 6.21 0.00	187.22 7.35 0.00	172.72 6.47 0.00	151.47 5.43 0.00	154.53 5.16 0.00	174.98 5.68 0.00
ONONDAGA_REF_OCCRA 23987	83.58 -0.98 -0.78	82.66 -1.03 0.00	75.97 -1.07 0.00	82.61 -1.22 0.00	71.07 -0.97 0.00	117.28 -1.19 0.00	91.55 -0.99 -0.10	87.62 -1.03 -0.05	114.33 -0.97 0.00	138.35 -1.07 0.00	138.56 -1.22 0.00	143.19 -1.11 0.00	112.17 -0.73 0.00	101.14 -0.66 0.00	107.97 -0.72 0.00	101.11 -0.72 0.00	137.95 -0.88 -0.11	114.53 -0.73 -1.12	151.66 -0.83 -0.61	178.93 -0.94 0.00	165.52 -1.10 -0.38	144.92 -1.17 -0.06	147.93 -1.43 0.00	167.71 -1.59 0.00
ONONDAGA___COGEN 23986	83.31 -1.19 -0.72	82.41 -1.28 0.00	75.69 -1.35 0.00	82.39 -1.43 0.00	70.96 -1.07 0.00	116.99 -1.48 0.00	91.37 -1.16 -0.09	87.44 -1.20 -0.05	114.04 -1.26 0.00	137.92 -1.49 0.00	138.14 -1.64 0.00	142.78 -1.53 0.00	111.86 -1.03 0.00	100.87 -0.92 0.00	107.64 -1.04 0.00	100.82 -1.02 0.00	137.55 -1.26 -0.10	114.22 -0.96 -1.03	151.18 -1.26 -0.56	178.62 -1.24 0.00	165.29 -1.30 -0.35	144.63 -1.46 -0.05	147.66 -1.71 0.00	167.45 -1.85 0.00
ONTARIO___LFGE 23819	82.73 -2.09 -1.04	81.57 -2.13 0.00	74.97 -2.07 0.00	81.51 -2.31 0.00	70.17 -1.87 0.00	115.88 -2.59 0.00	90.38 -2.19 -0.14	86.40 -2.26 -0.07	113.20 -2.50 -0.39	136.39 -3.22 -0.20	136.86 -3.90 -0.99	139.39 -3.46 1.46	108.62 -2.30 1.98	98.71 -1.53 1.56	104.57 -1.88 2.23	97.50 -2.56 1.78	135.26 -3.49 -0.04	112.89 -2.83 -1.58	149.33 -3.48 -0.94	175.85 -3.80 0.21	163.36 -3.39 -0.51	142.87 -3.25 -0.08	145.76 -3.61 0.00	165.50 -3.80 0.00
ORANGEVILLE_WT_PWR 323706	78.41 -6.69 -1.32	76.99 -6.71 0.00	70.88 -6.16 0.00	77.00 -6.83 0.00	66.12 -5.92 0.00	109.66 -8.81 0.00	84.97 -7.65 -0.17	80.45 -8.23 -0.08	106.16 -9.65 -0.52	128.01 -11.67 -0.26	128.24 -12.83 -1.29	130.55 -11.86 1.89	101.51 -8.81 2.57	92.13 -7.64 2.02	97.29 -8.49 2.90	90.99 -8.54 2.30	127.18 -11.58 -0.04	105.56 -10.15 -1.57	137.69 -13.72 0.47	159.55 -15.92 4.40	152.31 -14.59 -0.66	133.04 -13.10 -0.10	136.11 -13.25 0.00	155.91 -13.39 0.00
ORANGEVILLE___ESR 323794	78.41 -6.69 -1.32	76.99 -6.71 0.00	70.88 -6.16 0.00	77.00 -6.83 0.00	66.12 -5.92 0.00	109.66 -8.81 0.00	84.97 -7.65 -0.17	80.45 -8.23 -0.08	106.16 -9.65 -0.52	128.01 -11.67 -0.26	128.24 -12.83 -1.29	130.55 -11.86 1.89	101.51 -8.81 2.57	92.13 -7.64 2.02	97.29 -8.49 2.90	90.99 -8.54 2.30	127.18 -11.58 -0.04	105.56 -10.15 -1.57	137.69 -13.72 0.47	159.55 -15.92 4.40	152.31 -14.59 -0.66	133.04 -13.10 -0.10	136.11 -13.25 0.00	155.91 -13.39 0.00
OSWEGATCHIE___HYD 24044	83.89 -0.08 -0.18	83.82 0.12 0.00	76.83 -0.21 0.00	83.55 -0.27 0.00	71.86 -0.18 0.00	118.07 -0.40 0.00	91.78 -0.68 -0.02	87.99 -0.62 -0.01	114.84 -0.45 0.00	138.96 -0.45 0.00	138.88 -0.89 0.00	143.40 -0.91 0.00	112.07 -0.83 0.00	100.94 -0.85 0.00	107.52 -1.16 0.00	101.21 -0.63 0.00	138.20 -0.51 0.00	114.42 0.27 0.00	151.97 0.09 0.00	179.89 0.03 0.00	166.28 0.04 0.00	145.71 -0.33 0.00	149.60 0.23 0.00	170.15 0.85 0.00
OSWEGO___5 23606	81.57 -2.72 -0.51	80.95 -2.75 0.00	74.44 -2.60 0.00	80.96 -2.87 0.00	69.62 -2.42 0.00	114.65 -3.82 0.00	89.48 -3.03 -0.07	85.67 -2.96 -0.03	111.65 -3.65 0.00	135.08 -4.33 0.00	135.32 -4.46 0.00	139.82 -4.48 0.00	109.45 -3.45 0.00	98.74 -3.05 0.00	105.37 -3.31 0.00	98.67 -3.17 0.00	134.51 -4.21 0.00	110.66 -3.49 0.00	147.24 -4.64 0.00	174.47 -5.39 0.00	161.15 -5.09 0.00	141.39 -4.65 0.00	144.54 -4.82 0.00	163.92 -5.38 0.00

OSWEGO___6 23613	81.57 -2.72 -0.51	80.95 -2.75 0.00	74.44 -2.60 0.00	80.96 -2.87 0.00	69.62 -2.42 0.00	114.65 -3.82 0.00	89.48 -3.03 -0.07	85.67 -2.96 -0.03	111.65 -3.65 0.00	135.08 -4.33 0.00	135.32 -4.46 0.00	139.82 -4.48 0.00	109.45 -3.45 0.00	98.74 -3.05 0.00	105.37 -3.31 0.00	98.67 -3.17 0.00	134.51 -4.21 0.00	110.66 -3.49 0.00	147.24 -4.64 0.00	174.47 -5.39 0.00	161.15 -5.09 0.00	141.39 -4.65 0.00	144.54 -4.82 0.00	163.92 -5.38 0.00
OUTOKUMPU-AB___DRP 24206	77.29 -7.61 -1.12	75.84 -7.86 0.00	69.50 -7.54 0.00	75.40 -8.42 0.00	64.72 -7.32 0.00	107.10 -11.37 0.00	82.57 -10.02 -0.15	77.71 -10.96 -0.07	102.43 -13.30 -0.43	123.61 -16.02 -0.21	123.34 -17.51 -1.07	126.67 -16.06 1.58	98.73 -12.03 2.14	89.46 -10.65 1.69	95.87 -11.99 0.82	96.34 -12.37 -6.87	185.09 -16.87 -63.25	102.61 -14.45 -2.92	137.73 -19.53 -5.38	167.49 -22.90 -10.53	145.78 -21.01 -0.56	127.70 -18.42 -0.08	131.36 -18.01 0.00	152.03 -17.27 0.00
OXBOW___BTM 323836	76.42 -8.47 -1.11	75.01 -8.69 0.00	68.79 -8.25 0.00	74.66 -9.17 0.00	64.12 -7.91 0.00	106.07 -12.40 0.00	81.73 -10.85 -0.15	76.91 -11.76 -0.07	101.32 -14.41 -0.42	122.29 -17.33 -0.21	122.13 -18.71 -1.06	125.47 -17.27 1.57	97.84 -12.94 2.12	88.63 -11.49 1.67	94.37 -12.65 1.67	90.93 -13.05 -2.15	150.08 -17.81 -29.17	100.56 -15.50 -1.91	132.43 -21.22 -1.78	156.60 -24.95 -1.68	144.11 -22.68 -0.55	126.26 -19.86 -0.08	129.95 -19.41 0.00	150.59 -18.71 0.00
OXBOW____ 24026	76.42 -8.47 -1.11	75.01 -8.69 0.00	68.79 -8.25 0.00	74.65 -9.18 0.00	64.13 -7.91 0.00	106.06 -12.41 0.00	81.73 -10.85 -0.15	76.91 -11.76 -0.07	101.33 -14.39 -0.42	122.28 -17.35 -0.21	121.98 -18.86 -1.06	125.37 -17.37 1.57	97.73 -13.04 2.12	88.48 -11.64 1.67	94.09 -12.92 1.67	90.67 -13.31 -2.15	149.69 -18.19 -29.17	100.50 -15.55 -1.91	132.57 -21.08 -1.78	156.74 -24.81 -1.68	144.06 -22.73 -0.55	126.28 -19.84 -0.08	130.05 -19.32 0.00	150.62 -18.68 0.00
OXY_CHEM_DSASP 323612	75.21 -9.67 -1.10	73.84 -9.86 0.00	67.79 -9.25 0.00	73.58 -10.24 0.00	63.24 -8.80 0.00	104.56 -13.91 0.00	80.51 -12.07 -0.15	75.74 -12.92 -0.07	99.75 -15.97 -0.42	120.34 -19.29 -0.21	119.98 -20.85 -1.05	123.42 -19.33 1.55	96.21 -14.57 2.11	86.98 -13.15 1.66	91.89 -14.41 2.38	85.19 -14.75 1.89	118.59 -20.16 -0.04	97.91 -17.27 -1.03	127.16 -23.39 1.33	146.34 -27.57 5.96	141.59 -25.19 -0.55	124.20 -21.92 -0.08	127.99 -21.38 0.00	148.53 -20.77 0.00
OZONE_PARK_ESR 323760	98.57 7.96 -6.84	91.44 7.74 0.00	84.09 7.05 0.00	91.21 7.38 0.00	78.22 6.19 0.00	128.37 9.90 0.00	101.63 8.29 -0.90	97.39 8.36 -0.43	128.62 10.79 -2.53	154.70 13.93 -1.36	164.84 14.53 -10.53	186.61 14.71 -27.60	161.93 11.61 -37.42	141.90 10.65 -29.46	162.16 11.22 -42.26	146.40 10.97 -33.59	160.27 15.25 -6.31	167.35 12.28 -40.92	191.44 16.30 -23.25	198.87 19.17 0.17	197.81 17.92 -13.65	163.99 15.86 -2.09	164.69 15.32 0.00	185.31 16.01 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	75.21 -9.67 -1.10	73.84 -9.86 0.00	67.79 -9.25 0.00	73.58 -10.24 0.00	63.24 -8.80 0.00	104.56 -13.91 0.00	80.51 -12.07 -0.15	75.74 -12.92 -0.07	99.75 -15.97 -0.42	120.34 -19.29 -0.21	119.98 -20.85 -1.05	123.42 -19.33 1.55	96.21 -14.57 2.11	86.98 -13.15 1.66	91.89 -14.41 2.38	85.19 -14.75 1.89	118.59 -20.16 -0.04	97.91 -17.27 -1.03	127.16 -23.39 1.33	146.34 -27.57 5.96	141.59 -25.19 -0.55	124.20 -21.92 -0.08	127.99 -21.38 0.00	148.53 -20.77 0.00
PACKARD__115KV_DUPONT_184 80571	75.21 -9.67 -1.10	73.84 -9.86 0.00	67.79 -9.25 0.00	73.58 -10.24 0.00	63.24 -8.80 0.00	104.56 -13.91 0.00	80.51 -12.07 -0.15	75.74 -12.92 -0.07	99.75 -15.97 -0.42	120.34 -19.29 -0.21	119.98 -20.85 -1.05	123.42 -19.33 1.55	96.21 -14.57 2.11	86.98 -13.15 1.66	91.89 -14.41 2.38	85.19 -14.75 1.89	118.59 -20.16 -0.04	97.91 -17.27 -1.03	127.16 -23.39 1.33	146.34 -27.57 5.96	141.59 -25.19 -0.55	124.20 -21.92 -0.08	127.99 -21.38 0.00	148.53 -20.77 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	97.55 6.93 -6.84	90.35 6.65 0.00	83.08 6.04 0.00	90.16 6.34 0.00	77.37 5.33 0.00	126.91 8.44 0.00	100.51 7.17 -0.90	96.27 7.24 -0.43	127.11 9.28 -2.53	152.74 11.97 -1.36	162.83 12.52 -10.53	184.51 12.59 -27.61	160.30 9.96 -37.44	140.44 9.18 -29.48	160.49 9.53 -42.28	144.87 9.43 -33.60	158.12 13.10 -6.31	165.50 10.43 -40.92	188.98 13.85 -23.26	196.13 16.43 0.17	195.28 15.39 -13.65	161.88 13.75 -2.09	162.47 13.10 0.00	182.88 13.58 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	97.90 7.29 -6.84	90.69 7.00 0.00	83.45 6.41 0.00	90.55 6.73 0.00	77.74 5.70 0.00	127.54 9.07 0.00	101.05 7.71 -0.90	96.77 7.74 -0.43	127.76 9.93 -2.53	153.52 12.74 -1.36	163.71 13.41 -10.53	185.65 13.73 -27.61	161.14 10.79 -37.44	141.03 9.76 -29.48	161.28 10.31 -42.28	145.58 10.13 -33.60	158.78 13.76 -6.31	166.07 11.00 -40.92	189.97 14.83 -23.26	197.47 17.77 0.17	196.60 16.70 -13.65	162.67 14.54 -2.09	163.24 13.87 0.00	183.89 14.59 0.00
PATROON__115KV_TB1 80586	97.05 4.24 -9.02	87.95 4.26 0.00	80.88 3.84 0.00	87.97 4.15 0.00	75.55 3.52 0.00	124.10 5.64 0.00	98.14 4.51 -1.19	93.53 4.36 -0.57	129.00 5.64 -8.06	151.30 7.23 -4.65	171.91 7.64 -24.49	160.33 7.70 -8.32	130.14 5.96 -11.29	115.95 5.27 -8.89	127.06 5.63 -12.75	116.17 4.19 -10.13	145.08 5.95 -0.42	117.99 4.64 0.79	160.78 6.28 -2.62	187.10 7.23 0.00	171.80 6.40 0.84	151.70 5.79 0.13	155.58 6.21 0.00	177.16 7.86 0.00
PATTRSNVILLE__SOLAR 323815	96.99 3.75 -9.46	87.54 3.85 0.00	80.50 3.46 0.00	87.46 3.63 0.00	75.14 3.11 0.00	123.67 5.21 0.00	97.85 4.17 -1.25	93.22 4.02 -0.60	132.08 5.22 -11.57	152.00 5.81 -6.78	180.10 5.74 -34.57	157.16 5.71 -7.14	127.05 4.47 -9.68	113.44 4.02 -7.63	124.17 4.55 -10.94	115.23 4.70 -8.69	145.85 6.81 -0.32	119.89 5.89 0.15	164.09 7.91 -4.30	189.29 9.43 0.00	173.81 8.44 0.87	153.14 7.24 0.13	156.61 7.24 0.00	177.03 7.73 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	79.65 -5.35 -1.22	78.38 -5.32 0.00	71.86 -5.18 0.00	78.03 -5.80 0.00	67.05 -4.99 0.00	111.06 -7.41 0.00	85.83 -6.76 -0.16	80.92 -7.75 -0.08	106.76 -9.02 -0.47	128.95 -10.70 -0.24	129.05 -11.91 -1.18	132.08 -10.48 1.74	102.62 -7.91 2.36	93.17 -6.76 1.86	98.49 -7.89 2.31	93.10 -8.61 0.13	140.76 -12.30 -14.34	105.16 -10.72 -1.73	138.22 -14.23 -0.57	161.99 -16.30 1.57	151.95 -14.90 -0.61	133.06 -13.07 -0.09	136.70 -12.67 0.00	157.35 -11.95 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	98.33 7.66 -6.89	91.22 7.53 0.00	83.91 6.87 0.00	91.06 7.23 0.00	78.16 6.12 0.00	128.51 10.04 0.00	101.68 8.33 -0.91	97.39 8.36 -0.44	128.82 10.93 -2.59	154.63 13.82 -1.40	163.66 14.15 -9.73	177.64 14.25 -19.09	149.98 11.21 -25.88	132.37 10.21 -20.37	148.83 10.92 -29.23	135.74 10.68 -23.23	159.19 14.89 -5.59	167.01 12.25 -40.61	191.48 16.49 -23.11	199.03 19.33 0.17	197.61 17.83 -13.54	163.67 15.56 -2.07	164.45 15.09 0.00	185.15 15.84 0.00
PEEKSKILL____ 23653	96.56 6.01 -6.77	89.55 5.86 0.00	82.40 5.36 0.00	89.44 5.61 0.00	76.73 4.69 0.00	126.11 7.64 0.00	99.78 6.45 -0.90	95.49 6.47 -0.43	126.08 8.28 -2.51	151.26 10.50 -1.35	160.83 10.84 -10.20	180.61 10.91 -25.39	155.97 8.64 -34.43	136.85 7.95 -27.10	155.96 8.80 -38.88	141.05 8.32 -30.90	156.23 11.46 -6.06	163.71 9.32 -40.25	187.29 12.53 -22.87	194.33 14.63 0.17	193.24 13.58 -13.42	160.12 12.02 -2.05	160.90 11.53 0.00	181.34 12.04 0.00

PGE MADISON___WINDPWR 24146	93.76 7.79 -2.19	91.40 7.71 0.00	83.93 6.89 0.00	91.57 7.74 0.00	78.78 6.75 0.00	130.64 12.17 0.00	102.40 9.67 -0.29	98.44 9.70 -0.14	129.95 13.47 -1.19	156.93 16.86 -0.65	159.90 17.02 -3.10	158.81 17.64 3.14	122.28 13.64 4.26	110.01 11.57 3.35	116.51 12.63 4.81	110.32 12.30 3.82	155.23 16.44 -0.08	131.69 14.06 -3.49	173.48 19.47 -2.13	203.23 24.03 0.67	189.35 21.99 -1.12	165.18 18.97 -0.17	167.99 18.62 0.00	190.08 20.78 0.00
PIERCEFIELD___HYD 23852	82.72 -1.05 0.00	82.80 -0.89 0.00	76.19 -0.85 0.00	82.95 -0.88 0.00	71.29 -0.74 0.00	116.67 -1.80 0.00	90.38 -2.06 0.00	86.64 -1.96 0.00	112.70 -2.60 0.00	136.03 -3.38 0.00	136.05 -3.72 0.00	140.45 -3.85 0.00	109.65 -3.25 0.00	98.86 -2.94 0.00	105.38 -3.30 0.00	99.08 -2.76 0.00	134.71 -4.01 0.00	111.48 -2.67 0.00	147.93 -3.95 0.00	175.10 -4.77 0.00	162.11 -4.13 0.00	142.46 -3.58 0.00	146.94 -2.42 0.00	167.53 -1.77 0.00
PINELAWN_CC_1 323563	98.95 8.34 -6.84	91.76 8.06 0.00	84.61 7.57 0.00	91.93 8.10 0.00	78.76 6.72 0.00	129.12 10.65 0.00	101.62 8.27 -0.90	97.50 8.46 -0.43	129.07 11.24 -2.53	154.80 14.03 -1.36	163.36 13.04 -10.54	185.82 13.86 -27.66	161.86 11.46 -37.51	141.97 10.65 -29.53	162.24 11.20 -42.36	148.23 11.34 -35.05	173.85 14.49 -20.65	170.31 12.02 -44.15	210.15 17.41 -40.86	264.85 19.31 -65.68	236.31 17.37 -52.69	193.81 15.72 -32.05	164.49 15.12 0.00	188.39 16.50 -2.59
PJM_GEN_HTP_PROXY 323702	97.77 7.15 -6.84	90.67 6.98 0.00	83.40 6.36 0.00	90.46 6.63 0.00	77.61 5.57 0.00	127.42 8.95 0.00	100.84 7.50 -0.90	96.62 7.59 -0.43	120.67 9.78 4.41	144.83 12.60 7.19	163.48 13.18 -10.52	185.20 13.33 -27.56	160.77 10.49 -37.37	140.88 9.66 -29.42	161.06 10.17 -42.21	145.37 9.99 -33.54	158.83 13.82 -6.30	166.24 11.18 -40.92	185.81 14.82 -19.10	197.04 17.34 0.17	196.09 16.21 -13.65	162.51 14.38 -2.09	163.13 13.76 0.00	183.63 14.33 0.00
PJM_GEN_KEystone 24065	27.71 -0.26 55.81	71.14 -0.29 12.26	54.09 -0.36 22.59	45.18 -0.58 38.06	41.19 -0.54 30.32	88.20 -0.56 29.71	48.68 -0.62 43.14	58.99 -0.93 28.68	66.18 -0.84 48.28	28.21 -0.66 110.54	13.98 -0.74 125.07	10.60 -0.41 133.30	3.46 -0.24 109.20	15.94 0.08 85.93	30.86 -0.07 77.75	7.76 -0.13 93.95	53.30 -0.39 85.02	37.45 -0.75 75.95	76.02 -0.93 74.93	71.93 -1.03 106.91	-19.28 -0.90 184.62	-21.29 -0.67 166.66	-5.70 -0.72 154.36	0.45 -0.59 168.26
PJM_GEN_NEPTUNE_PROXY 323594	97.77 7.15 -6.84	90.66 6.96 0.00	83.60 6.56 0.00	90.79 6.97 0.00	77.80 5.76 0.00	127.59 9.12 0.00	100.59 7.25 -0.90	96.43 7.40 -0.43	120.64 9.75 4.41	144.41 12.18 7.19	161.73 11.41 -10.54	184.11 12.14 -27.66	160.44 10.03 -37.51	140.63 9.31 -29.53	160.76 9.72 -42.36	146.48 9.80 -34.84	169.67 12.54 -18.41	168.19 10.40 -43.64	200.58 14.74 -33.96	251.72 16.46 -55.39	227.86 15.02 -46.59	186.93 13.53 -27.37	162.29 12.93 0.00	185.45 13.96 -2.19
PJM_GEN_VFT_PROXY 323633	97.04 6.42 -6.84	89.93 6.24 0.00	82.74 5.70 0.00	89.75 5.93 0.00	76.96 4.93 0.00	126.27 7.80 0.00	100.02 6.68 -0.90	95.85 6.82 -0.43	119.57 8.67 4.41	143.46 11.26 7.22	132.74 11.76 18.80	129.38 11.84 26.77	118.09 9.34 4.15	116.50 8.61 -6.09	141.58 9.02 -23.87	139.26 8.96 -28.46	137.78 12.48 13.42	147.28 10.02 -23.11	134.32 13.39 30.95	179.85 15.62 15.64	180.57 14.69 0.36	139.99 13.07 19.12	143.52 12.43 18.28	168.04 12.86 14.12
PLATSBURG_115KV_PMLD1 355749	83.53 -0.25 0.00	84.04 0.34 0.00	77.40 0.36 0.00	84.22 0.39 0.00	72.25 0.21 0.00	118.66 0.19 0.00	92.32 -0.12 0.00	88.80 0.20 0.00	115.64 0.34 0.00	139.60 0.18 0.00	139.90 0.12 0.00	144.28 -0.03 0.00	112.45 -0.44 0.00	101.42 -0.37 0.00	108.54 -0.14 0.00	101.56 -0.27 0.00	138.01 -0.70 0.00	113.96 -0.18 0.00	151.75 -0.13 0.00	179.52 -0.35 0.00	166.02 -0.22 0.00	145.86 -0.17 0.00	149.78 0.41 0.00	169.96 0.66 0.00
PLEASANTVLY___LBMP 24000	96.78 5.85 -7.15	89.48 5.78 0.00	82.33 5.29 0.00	89.36 5.54 0.00	76.66 4.63 0.00	125.99 7.52 0.00	99.67 6.29 -0.94	95.35 6.29 -0.45	126.04 8.10 -2.64	151.10 10.26 -1.42	161.47 10.65 -11.04	184.24 10.61 -29.32	161.01 8.36 -39.76	140.73 7.64 -31.30	161.80 8.22 -44.90	145.58 8.05 -35.69	156.49 11.02 -6.76	167.18 8.96 -44.07	188.95 12.05 -25.02	193.77 14.07 0.16	193.94 13.00 -14.70	159.72 11.43 -2.25	160.41 11.04 0.00	180.83 11.53 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	97.16 6.50 -6.88	90.07 6.37 0.00	82.88 5.83 0.00	89.94 6.11 0.00	77.16 5.13 0.00	126.76 8.29 0.00	100.29 6.94 -0.91	96.00 6.97 -0.43	126.83 8.99 -2.55	152.19 11.41 -1.37	162.47 11.82 -10.88	186.47 11.91 -30.25	163.32 9.40 -41.02	142.73 8.65 -32.29	164.19 9.18 -46.33	147.66 9.00 -36.82	157.48 12.20 -6.56	165.62 10.12 -41.35	188.94 13.57 -23.50	195.50 15.80 0.17	194.69 14.65 -13.79	161.06 12.92 -2.11	161.79 12.42 0.00	182.32 13.02 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	97.16 6.50 -6.88	90.07 6.37 0.00	82.88 5.83 0.00	89.94 6.11 0.00	77.16 5.13 0.00	126.76 8.29 0.00	100.29 6.94 -0.91	96.00 6.97 -0.43	126.83 8.99 -2.55	152.19 11.41 -1.37	162.47 11.82 -10.88	186.47 11.91 -30.25	163.32 9.40 -41.02	142.73 8.65 -32.29	164.19 9.18 -46.33	147.66 9.00 -36.82	157.48 12.20 -6.56	165.62 10.12 -41.35	188.94 13.57 -23.50	195.50 15.80 0.17	194.69 14.65 -13.79	161.06 12.92 -2.11	161.79 12.42 0.00	182.32 13.02 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	97.93 7.16 -6.98	90.74 7.04 0.00	83.50 6.46 0.00	90.62 6.80 0.00	77.77 5.73 0.00	127.87 9.40 0.00	101.19 7.83 -0.92	96.91 7.87 -0.44	128.24 10.24 -2.71	153.74 12.86 -1.46	162.39 13.13 -9.48	171.30 13.16 -13.83	141.97 10.32 -18.75	125.97 9.42 -14.76	140.01 10.15 -21.17	128.61 9.94 -16.83	157.13 13.39 -5.03	164.83 11.39 -39.29	189.65 15.33 -22.43	197.65 17.95 0.16	195.90 16.57 -13.09	162.52 14.48 -2.00	163.34 13.97 0.00	184.04 14.74 0.00
POLETTI_____ 23519	97.55 6.94 -6.84	90.44 6.75 0.00	83.21 6.17 0.00	90.24 6.42 0.00	77.34 5.31 0.00	126.93 8.47 0.00	100.50 7.16 -0.90	96.29 7.26 -0.43	127.13 9.31 -2.53	152.84 12.07 -1.36	162.98 12.68 -10.53	184.69 12.79 -27.59	160.44 10.13 -37.42	140.60 9.35 -29.45	160.59 9.66 -42.25	144.88 9.46 -33.58	158.12 13.11 -6.30	165.09 10.02 -40.92	188.53 13.39 -23.25	195.40 15.70 0.17	194.62 14.73 -13.65	161.49 13.37 -2.09	162.14 12.77 0.00	182.44 13.14 0.00
POMONA___ESR 323819	95.94 5.56 -6.60	89.08 5.38 0.00	81.98 4.94 0.00	88.99 5.17 0.00	76.33 4.30 0.00	125.58 7.11 0.00	99.43 6.11 -0.87	95.11 6.09 -0.42	125.44 7.70 -2.45	150.36 9.63 -1.32	151.82 9.92 -2.12	110.06 9.96 44.21	60.83 7.88 59.95	61.88 7.28 47.19	48.69 7.70 67.70	55.71 7.67 53.80	149.58 10.60 -0.27	161.37 8.63 -38.60	185.40 11.57 -21.95	193.22 13.53 0.17	191.71 12.60 -12.87	159.17 11.16 -1.97	160.08 10.71 0.00	180.41 11.11 0.00
PORT_JEFF_3 23555	99.37 8.76 -6.84	92.24 8.55 0.00	85.17 8.13 0.00	92.60 8.77 0.00	79.34 7.30 0.00	130.10 11.63 0.00	102.11 8.77 -0.90	97.99 8.96 -0.43	129.79 11.96 -2.53	155.60 14.83 -1.36	164.07 13.76 -10.54	186.65 14.68 -27.66	162.57 12.16 -37.51	142.73 11.42 -29.53	163.16 12.12 -42.36	148.92 12.15 -34.92	172.99 14.96 -19.32	169.64 11.64 -43.85	209.43 18.32 -39.23	259.87 20.42 -59.58	233.15 17.83 -49.08	191.54 16.23 -29.28	165.45 16.09 0.00	189.72 18.07 -2.35

PORT_JEFF_4 23616	99.37 8.76 -6.84	92.24 8.55 0.00	85.17 8.13 0.00	92.60 8.77 0.00	79.34 7.30 0.00	130.10 11.63 0.00	102.11 8.77 -0.90	97.99 8.96 -0.43	129.79 11.96 -2.53	155.60 14.83 -1.36	164.07 13.76 -10.54	186.65 14.68 -27.66	162.57 12.16 -37.51	142.73 11.42 -29.53	163.16 12.12 -42.36	148.92 12.15 -34.92	172.99 14.96 -19.32	169.64 11.64 -43.85	209.43 18.32 -39.23	259.87 20.42 -59.58	233.15 17.83 -49.08	191.54 16.23 -29.28	165.45 16.09 0.00	189.72 18.07 -2.35
PORT_JEFF_IC 23713	99.40 8.79 -6.84	92.30 8.61 0.00	85.23 8.19 0.00	92.67 8.84 0.00	79.39 7.35 0.00	130.16 11.69 0.00	102.15 8.81 -0.90	98.03 9.00 -0.43	129.85 12.02 -2.53	155.73 14.96 -1.36	164.21 13.89 -10.54	186.80 14.83 -27.66	162.72 12.31 -37.51	142.91 11.59 -29.53	163.34 12.30 -42.36	149.09 12.32 -34.93	173.17 15.09 -19.36	169.38 11.37 -43.86	209.64 18.48 -39.28	260.21 20.57 -59.77	233.35 17.92 -49.19	191.69 16.29 -29.36	165.47 16.10 0.00	189.91 18.24 -2.36
PPL PILGRIM_ST_GT1 24216	99.59 8.97 -6.84	92.41 8.71 0.00	85.29 8.25 0.00	92.75 8.93 0.00	79.47 7.43 0.00	130.26 11.79 0.00	102.33 8.99 -0.90	98.15 9.12 -0.43	130.01 12.19 -2.53	155.94 15.17 -1.36	164.20 13.88 -10.54	186.85 14.89 -27.66	162.69 12.28 -37.51	142.78 11.46 -29.53	163.14 12.10 -42.36	149.00 12.21 -34.95	173.64 15.39 -19.53	170.60 12.56 -43.90	209.87 18.50 -39.48	260.94 20.53 -60.54	234.21 18.33 -49.65	192.40 16.65 -29.71	165.58 16.21 0.00	189.58 17.88 -2.39
PPL PILGRIM_ST_GT2 24217	99.59 8.97 -6.84	92.41 8.71 0.00	85.29 8.25 0.00	92.75 8.93 0.00	79.47 7.43 0.00	130.26 11.79 0.00	102.33 8.99 -0.90	98.15 9.12 -0.43	130.01 12.19 -2.53	155.94 15.17 -1.36	164.20 13.88 -10.54	186.85 14.89 -27.66	162.69 12.28 -37.51	142.78 11.46 -29.53	163.14 12.10 -42.36	149.00 12.21 -34.95	173.64 15.39 -19.53	170.60 12.56 -43.90	209.87 18.50 -39.48	260.94 20.53 -60.54	234.21 18.33 -49.65	192.40 16.65 -29.71	165.58 16.21 0.00	189.58 17.88 -2.39
PPL_SHRM_GT3 24213	99.40 8.78 -6.84	92.52 8.82 0.00	85.63 8.59 0.00	93.06 9.24 0.00	79.77 7.73 0.00	130.79 12.32 0.00	102.22 8.88 -0.90	98.18 9.15 -0.43	130.01 12.18 -2.53	155.71 14.93 -1.36	164.86 14.54 -10.54	187.36 15.39 -27.66	163.17 12.76 -37.51	143.38 12.06 -29.53	164.02 12.98 -42.36	149.42 12.65 -34.93	172.85 14.80 -19.34	169.09 11.09 -43.85	209.32 18.19 -39.25	260.40 20.88 -59.65	233.37 18.00 -49.12	191.62 16.28 -29.31	165.88 16.51 0.00	191.84 20.18 -2.36
PPL_SHRM_GT4 24214	99.40 8.78 -6.84	92.52 8.82 0.00	85.63 8.59 0.00	93.06 9.24 0.00	79.77 7.73 0.00	130.79 12.32 0.00	102.22 8.88 -0.90	98.18 9.15 -0.43	130.01 12.18 -2.53	155.71 14.93 -1.36	164.86 14.54 -10.54	187.36 15.39 -27.66	163.17 12.76 -37.51	143.38 12.06 -29.53	164.02 12.98 -42.36	149.42 12.65 -34.93	172.85 14.80 -19.34	169.09 11.09 -43.85	209.32 18.19 -39.25	260.40 20.88 -59.65	233.37 18.00 -49.12	191.62 16.28 -29.31	165.88 16.51 0.00	191.84 20.18 -2.36
PROJECT___ORANGE 1 24174	82.77 -1.64 -0.64	82.01 -1.69 0.00	75.38 -1.66 0.00	81.97 -1.85 0.00	70.49 -1.55 0.00	116.28 -2.18 0.00	90.76 -1.76 -0.08	86.86 -1.78 -0.04	113.29 -2.01 0.00	137.07 -2.34 0.00	137.32 -2.46 0.00	141.94 -2.37 0.00	111.18 -1.72 0.00	100.22 -1.57 0.00	106.97 -1.71 0.00	100.17 -1.66 0.00	136.57 -2.15 0.00	112.37 -1.78 0.00	149.59 -2.29 0.00	177.17 -2.70 0.00	163.55 -2.70 0.00	143.49 -2.55 0.00	146.57 -2.80 0.00	166.20 -3.10 0.00
PROJECT___ORANGE 2 24166	82.77 -1.64 -0.64	82.01 -1.69 0.00	75.38 -1.66 0.00	81.97 -1.85 0.00	70.49 -1.55 0.00	116.28 -2.18 0.00	90.76 -1.76 -0.08	86.86 -1.78 -0.04	113.29 -2.01 0.00	137.07 -2.34 0.00	137.32 -2.46 0.00	141.94 -2.37 0.00	111.18 -1.72 0.00	100.22 -1.57 0.00	106.97 -1.71 0.00	100.17 -1.66 0.00	136.57 -2.15 0.00	112.37 -1.78 0.00	149.59 -2.29 0.00	177.17 -2.70 0.00	163.55 -2.70 0.00	143.49 -2.55 0.00	146.57 -2.80 0.00	166.20 -3.10 0.00
PUCKETT___SOLAR 323809	87.44 1.31 -2.35	84.94 1.24 0.00	77.94 0.90 0.00	84.90 1.07 0.00	72.99 0.96 0.00	120.70 2.23 0.00	94.34 1.59 -0.31	90.30 1.55 -0.15	118.99 2.59 -1.11	143.50 3.48 -0.61	146.15 3.52 -2.85	144.65 3.76 3.43	111.22 2.98 4.65	100.71 2.58 3.66	106.30 2.87 5.25	100.47 2.80 4.17	142.30 3.51 -0.08	120.68 2.87 -3.66	158.21 4.26 -2.06	184.39 5.57 1.05	172.44 5.01 -1.20	150.55 4.33 -0.18	153.55 4.19 0.00	173.90 4.60 0.00
PYRITES___HYD 24023	84.41 0.63 0.00	84.38 0.68 0.00	77.65 0.60 0.00	84.54 0.72 0.00	72.71 0.68 0.00	119.11 0.64 0.00	92.39 -0.05 0.00	88.52 -0.08 0.00	115.21 -0.08 0.00	138.86 -0.55 0.00	138.69 -1.09 0.00	143.08 -1.22 0.00	111.71 -1.19 0.00	100.70 -1.09 0.00	107.35 -1.34 0.00	101.08 -0.75 0.00	137.49 -1.22 0.00	113.92 -0.23 0.00	151.17 -0.71 0.00	178.90 -0.96 0.00	165.60 -0.64 0.00	145.40 -0.63 0.00	149.70 0.33 0.00	170.58 1.28 0.00
QUAKERRD_115KV_BK1 80622	79.12 -5.51 -0.85	78.11 -5.59 0.00	71.77 -5.27 0.00	78.00 -5.83 0.00	67.05 -4.99 0.00	110.69 -7.78 0.00	86.03 -6.52 -0.11	81.95 -6.71 -0.05	107.14 -8.15 0.00	129.69 -9.73 0.00	129.49 -10.30 0.00	134.42 -9.88 0.00	105.41 -7.49 0.00	95.18 -6.61 0.00	101.36 -7.32 0.00	94.65 -7.19 0.00	129.26 -9.58 -0.12	107.34 -8.11 -1.31	141.92 -10.91 -0.95	167.27 -13.31 -0.71	154.24 -12.42 -0.41	134.94 -11.16 -0.06	138.14 -11.23 0.00	157.68 -11.62 0.00
QUENSBRY_115KV_TB8 356137	98.80 5.80 -9.22	90.31 6.61 0.00	83.16 6.12 0.00	90.45 6.63 0.00	77.69 5.66 0.00	127.98 9.51 0.00	100.94 7.29 -1.22	96.36 7.17 -0.58	136.04 9.67 -11.07	157.40 11.51 -6.48	185.17 12.16 -33.23	164.38 12.10 -7.97	132.83 9.13 -10.80	118.53 8.24 -8.50	130.28 9.40 -12.20	120.40 8.86 -9.70	151.46 12.31 -0.43	125.33 10.97 -0.21	171.01 14.82 -4.31	197.09 17.22 0.00	180.72 15.19 0.71	158.76 12.83 0.11	162.02 12.65 0.00	182.88 13.58 0.00
RAMAPO___LBMP 323565	95.71 5.36 -6.57	88.90 5.20 0.00	81.81 4.77 0.00	88.79 4.97 0.00	76.18 4.15 0.00	125.24 6.77 0.00	99.12 5.81 -0.87	94.80 5.79 -0.42	125.09 7.35 -2.44	149.97 9.25 -1.31	151.35 9.59 -1.99	108.85 9.59 45.04	59.43 7.61 61.08	60.72 7.01 48.08	47.13 7.42 68.98	54.46 7.43 54.82	149.15 10.27 -0.17	160.73 8.30 -38.28	184.79 11.14 -21.77	192.66 12.97 0.17	191.12 12.11 -12.76	158.74 10.75 -1.95	159.67 10.31 0.00	180.07 10.77 0.00
RANKINE____ 23646	78.60 -6.37 -1.19	77.25 -6.45 0.00	70.87 -6.17 0.00	76.93 -6.90 0.00	66.08 -5.95 0.00	109.45 -9.02 0.00	84.56 -8.03 -0.16	79.72 -8.95 -0.07	105.17 -10.59 -0.46	126.90 -12.75 -0.23	126.83 -14.09 -1.15	129.90 -12.71 1.69	101.04 -9.55 2.29	91.68 -8.30 1.81	96.58 -9.51 2.59	89.85 -9.93 2.06	125.11 -13.65 -0.04	103.54 -11.85 -1.25	134.97 -15.93 0.98	155.99 -18.56 5.31	149.78 -17.05 -0.59	131.12 -15.01 -0.09	134.72 -14.65 0.00	155.34 -13.96 0.00
RAVENSWOOD_GT2_1 24244	97.58 6.96 -6.84	90.47 6.78 0.00	83.23 6.19 0.00	90.30 6.48 0.00	77.45 5.41 0.00	127.12 8.65 0.00	100.62 7.28 -0.90	96.39 7.35 -0.43	127.29 9.46 -2.53	152.94 12.16 -1.36	163.05 12.74 -10.53	184.80 12.88 -27.61	160.48 10.14 -37.44	140.62 9.35 -29.48	160.80 9.84 -42.28	145.12 9.68 -33.60	158.37 13.35 -6.31	165.77 10.70 -40.92	189.41 14.28 -23.26	196.41 16.71 0.17	195.49 15.59 -13.65	162.02 13.89 -2.09	162.69 13.32 0.00	183.18 13.88 0.00

RAVENSWOOD_GT2_2 24245	97.58 6.96 -6.84	90.47 6.78 0.00	83.23 6.19 0.00	90.30 6.48 0.00	77.45 5.41 0.00	127.12 8.65 0.00	100.62 7.28 -0.90	96.39 7.35 -0.43	127.29 9.46 -2.53	152.94 12.16 -1.36	163.05 12.74 -10.53	184.80 12.88 -27.61	160.48 10.14 -37.44	140.62 9.35 -29.48	160.80 9.84 -42.28	145.12 9.68 -33.60	158.37 13.35 -6.31	165.77 10.70 -40.92	189.41 14.28 -23.26	196.41 16.71 0.17	195.49 15.59 -13.65	162.02 13.89 -2.09	162.69 13.32 0.00	183.18 13.88 0.00
RAVENSWOOD_GT2_3 24246	97.61 7.00 -6.84	90.51 6.82 0.00	83.25 6.21 0.00	90.31 6.49 0.00	77.48 5.44 0.00	127.17 8.70 0.00	100.65 7.31 -0.90	96.43 7.40 -0.43	127.33 9.50 -2.53	153.03 12.26 -1.36	163.12 12.82 -10.53	184.84 12.92 -27.61	160.55 10.21 -37.44	140.67 9.40 -29.48	160.86 9.89 -42.28	145.16 9.72 -33.60	158.48 13.46 -6.31	165.83 10.76 -40.92	189.49 14.36 -23.26	196.51 16.81 0.17	195.61 15.72 -13.65	162.09 13.96 -2.09	162.76 13.39 0.00	183.25 13.95 0.00
RAVENSWOOD_GT2_4 24247	97.61 7.00 -6.84	90.51 6.82 0.00	83.25 6.21 0.00	90.31 6.49 0.00	77.48 5.44 0.00	127.17 8.70 0.00	100.65 7.31 -0.90	96.43 7.40 -0.43	127.33 9.50 -2.53	153.03 12.26 -1.36	163.12 12.82 -10.53	184.84 12.92 -27.61	160.55 10.21 -37.44	140.67 9.40 -29.48	160.86 9.89 -42.28	145.16 9.72 -33.60	158.48 13.46 -6.31	165.83 10.76 -40.92	189.49 14.36 -23.26	196.51 16.81 0.17	195.61 15.72 -13.65	162.09 13.96 -2.09	162.76 13.39 0.00	183.25 13.95 0.00
RAVENSWOOD_GT3_1 24248	97.58 6.96 -6.84	90.47 6.78 0.00	83.23 6.19 0.00	90.30 6.48 0.00	77.45 5.41 0.00	127.12 8.65 0.00	100.62 7.28 -0.90	96.39 7.35 -0.43	127.29 9.46 -2.53	152.95 12.17 -1.36	163.05 12.74 -10.53	184.80 12.88 -27.61	160.48 10.14 -37.44	140.62 9.35 -29.48	160.80 9.84 -42.28	145.12 9.68 -33.60	158.38 13.36 -6.31	165.77 10.70 -40.92	189.41 14.28 -23.26	196.43 16.73 0.17	195.49 15.59 -13.65	162.02 13.89 -2.09	162.69 13.32 0.00	183.18 13.88 0.00
RAVENSWOOD_GT3_2 24249	97.58 6.96 -6.84	90.47 6.78 0.00	83.23 6.19 0.00	90.30 6.48 0.00	77.45 5.41 0.00	127.12 8.65 0.00	100.62 7.28 -0.90	96.39 7.35 -0.43	127.29 9.46 -2.53	152.95 12.17 -1.36	163.05 12.74 -10.53	184.80 12.88 -27.61	160.48 10.14 -37.44	140.62 9.35 -29.48	160.80 9.84 -42.28	145.12 9.68 -33.60	158.38 13.36 -6.31	165.77 10.70 -40.92	189.41 14.28 -23.26	196.43 16.73 0.17	195.49 15.59 -13.65	162.02 13.89 -2.09	162.69 13.32 0.00	183.18 13.88 0.00
RAVENSWOOD_GT3_3 24250	97.70 7.09 -6.84	90.59 6.90 0.00	83.33 6.29 0.00	90.40 6.57 0.00	77.55 5.52 0.00	127.29 8.82 0.00	100.74 7.40 -0.90	96.53 7.50 -0.43	127.46 9.63 -2.53	153.20 12.43 -1.36	163.28 12.97 -10.53	185.02 13.10 -27.61	160.70 10.36 -37.44	140.80 9.53 -29.48	160.99 10.02 -42.28	145.27 9.83 -33.60	158.63 13.60 -6.31	165.98 10.91 -40.92	189.69 14.56 -23.26	196.71 17.01 0.17	195.81 15.92 -13.65	162.25 14.12 -2.09	162.91 13.54 0.00	183.45 14.15 0.00
RAVENSWOOD_GT3_4 24251	97.70 7.09 -6.84	90.59 6.90 0.00	83.33 6.29 0.00	90.40 6.57 0.00	77.55 5.52 0.00	127.29 8.82 0.00	100.74 7.40 -0.90	96.53 7.50 -0.43	127.46 9.63 -2.53	153.20 12.43 -1.36	163.28 12.97 -10.53	185.02 13.10 -27.61	160.70 10.36 -37.44	140.80 9.53 -29.48	160.99 10.02 -42.28	145.27 9.83 -33.60	158.63 13.60 -6.31	165.98 10.91 -40.92	189.69 14.56 -23.26	196.71 17.01 0.17	195.81 15.92 -13.65	162.25 14.12 -2.09	162.91 13.54 0.00	183.45 14.15 0.00
RAVENSWOOD_GT_1 23729	97.95 7.33 -6.84	90.79 7.10 0.00	83.54 6.49 0.00	90.60 6.78 0.00	77.74 5.70 0.00	127.52 9.05 0.00	100.99 7.65 -0.90	96.73 7.70 -0.43	127.70 9.87 -2.53	153.95 12.83 -1.70	187.32 13.43 -34.11	219.79 13.61 -61.87	168.85 10.69 -45.27	159.62 9.86 -47.97	171.40 10.34 -52.38	159.21 10.15 -47.22	200.68 14.12 -47.85	203.82 11.28 -78.40	228.02 15.05 -61.09	230.53 17.66 -33.00	227.08 16.52 -44.32	209.40 14.68 -48.68	203.28 14.03 -39.88	214.40 14.63 -30.47
RAVENSWOOD_GT_10 24258	97.57 6.96 -6.84	90.47 6.78 0.00	83.22 6.18 0.00	90.29 6.46 0.00	77.45 5.41 0.00	127.10 8.64 0.00	100.62 7.28 -0.90	96.39 7.35 -0.43	127.29 9.46 -2.53	152.98 12.16 -1.40	165.76 12.73 -13.25	188.28 12.86 -31.10	161.08 10.14 -38.05	142.21 9.34 -31.08	161.40 9.83 -42.88	146.19 9.67 -34.68	163.14 13.33 -11.10	170.05 10.69 -45.22	194.32 14.25 -28.19	200.18 16.65 -3.66	198.96 15.59 -17.13	167.27 13.84 -7.38	167.21 13.28 -4.56	186.67 13.85 -3.52
RAVENSWOOD_GT_11 24259	97.57 6.96 -6.84	90.47 6.78 0.00	83.22 6.18 0.00	90.29 6.46 0.00	77.45 5.41 0.00	127.10 8.64 0.00	100.62 7.28 -0.90	96.39 7.35 -0.43	127.29 9.46 -2.53	152.98 12.16 -1.40	165.76 12.73 -13.25	188.28 12.86 -31.10	161.08 10.14 -38.05	142.21 9.34 -31.08	161.40 9.83 -42.88	146.19 9.67 -34.68	163.14 13.33 -11.10	170.05 10.69 -45.22	194.32 14.25 -28.19	200.18 16.65 -3.66	198.96 15.59 -17.13	167.27 13.84 -7.38	167.21 13.28 -4.56	186.67 13.85 -3.52
RAVENSWOOD_GT_4 24252	97.54 6.92 -6.84	90.44 6.74 0.00	83.20 6.16 0.00	90.27 6.45 0.00	77.41 5.38 0.00	127.08 8.61 0.00	100.59 7.25 -0.90	96.36 7.33 -0.43	127.25 9.42 -2.53	153.17 12.14 -1.62	180.93 12.66 -28.48	207.74 12.78 -50.65	164.43 10.11 -41.43	151.11 9.28 -40.03	164.71 9.79 -46.24	152.18 9.62 -40.73	189.95 13.30 -37.93	194.03 10.62 -69.26	217.58 14.18 -51.52	221.54 16.59 -25.09	218.39 15.54 -36.61	196.87 13.81 -37.03	192.69 13.24 -30.09	206.31 13.81 -23.20
RAVENSWOOD_GT_5 24254	97.54 6.92 -6.84	90.44 6.74 0.00	83.20 6.16 0.00	90.27 6.45 0.00	77.41 5.38 0.00	127.08 8.61 0.00	100.59 7.25 -0.90	96.36 7.33 -0.43	127.25 9.42 -2.53	153.17 12.14 -1.62	180.93 12.66 -28.48	207.74 12.78 -50.65	164.43 10.11 -41.43	151.11 9.28 -40.03	164.71 9.79 -46.24	152.18 9.62 -40.73	189.95 13.30 -37.93	194.03 10.62 -69.26	217.58 14.18 -51.52	221.54 16.59 -25.09	218.39 15.54 -36.61	196.87 13.81 -37.03	192.69 13.24 -30.09	206.31 13.81 -23.20
RAVENSWOOD_GT_6 24253	97.54 6.92 -6.84	90.44 6.74 0.00	83.20 6.16 0.00	90.27 6.45 0.00	77.41 5.38 0.00	127.08 8.61 0.00	100.59 7.25 -0.90	96.36 7.33 -0.43	127.25 9.42 -2.53	153.17 12.14 -1.62	180.93 12.66 -28.48	207.74 12.78 -50.65	164.43 10.11 -41.43	151.11 9.28 -40.03	164.71 9.79 -46.24	152.18 9.62 -40.73	189.95 13.30 -37.93	194.03 10.62 -69.26	217.58 14.18 -51.52	221.54 16.59 -25.09	218.39 15.54 -36.61	196.87 13.81 -37.03	192.69 13.24 -30.09	206.31 13.81 -23.20
RAVENSWOOD_GT_7 24255	97.54 6.92 -6.84	90.44 6.74 0.00	83.20 6.16 0.00	90.27 6.45 0.00	77.41 5.38 0.00	127.08 8.61 0.00	100.59 7.25 -0.90	96.36 7.33 -0.43	127.25 9.42 -2.53	153.17 12.14 -1.62	180.93 12.66 -28.48	207.74 12.78 -50.65	164.43 10.11 -41.43	151.11 9.28 -40.03	164.71 9.79 -46.24	152.18 9.62 -40.73	189.95 13.30 -37.93	194.03 10.62 -69.26	217.58 14.18 -51.52	221.54 16.59 -25.09	218.39 15.54 -36.61	196.87 13.81 -37.03	192.69 13.24 -30.09	206.31 13.81 -23.20
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	97.57 6.96 -6.84	90.47 6.78 0.00	83.22 6.18 0.00	90.29 6.46 0.00	77.45 5.41 0.00	127.10 8.64 0.00	100.62 7.28 -0.90	96.39 7.35 -0.43	127.29 9.46 -2.53	152.98 12.16 -1.40	165.76 12.73 -13.25	188.28 12.86 -31.10	161.08 10.14 -38.05	142.21 9.34 -31.08	161.40 9.83 -42.88	146.19 9.67 -34.68	163.14 13.33 -11.10	170.05 10.69 -45.22	194.32 14.25 -28.19	200.18 16.65 -3.66	198.96 15.59 -17.13	167.27 13.84 -7.38	167.21 13.28 -4.56	186.67 13.85 -3.52

RAVENSWOOD_GT_9 24257	97.57 6.96 -6.84	90.47 6.78 0.00	83.22 6.18 0.00	90.29 6.46 0.00	77.45 5.41 0.00	127.10 8.64 0.00	100.62 7.28 -0.90	96.39 7.35 -0.43	127.29 9.46 -2.53	152.98 12.16 -1.40	165.76 12.73 -13.25	188.28 12.86 -31.10	161.08 10.14 -38.05	142.21 9.34 -31.08	161.40 9.83 -42.88	146.19 9.67 -34.68	163.14 13.33 -11.10	170.05 10.69 -45.22	194.32 14.25 -28.19	200.18 16.65 -3.66	198.96 15.59 -17.13	167.27 13.84 -7.38	167.21 13.28 -4.56	186.67 13.85 -3.52
RAVENSWOOD___1 23533	97.80 7.19 -6.84	90.64 6.94 0.00	83.39 6.35 0.00	90.44 6.62 0.00	77.64 5.60 0.00	127.34 8.87 0.00	100.85 7.51 -0.90	96.58 7.55 -0.43	127.49 9.66 -2.53	152.98 12.54 -1.03	140.21 13.13 12.69	155.39 13.26 2.18	155.62 10.44 -32.29	127.26 9.65 -15.82	155.94 10.09 -37.17	136.13 9.90 -24.39	117.91 13.79 34.60	129.48 11.07 -4.27	153.32 14.74 13.30	164.34 17.31 32.83	166.36 16.17 16.04	117.32 14.38 43.10	124.21 13.74 38.91	153.56 14.26 30.00
RAVENSWOOD___2 23534	97.80 7.19 -6.84	90.64 6.94 0.00	83.39 6.35 0.00	90.44 6.62 0.00	77.64 5.60 0.00	127.34 8.87 0.00	100.85 7.51 -0.90	96.58 7.55 -0.43	127.49 9.66 -2.53	152.98 12.54 -1.03	140.21 13.13 12.69	155.39 13.26 2.18	155.62 10.44 -32.29	127.26 9.65 -15.82	155.94 10.09 -37.17	136.13 9.90 -24.39	117.91 13.79 34.60	129.48 11.07 -4.27	153.32 14.74 13.30	164.34 17.31 32.83	166.36 16.17 16.04	117.32 14.38 43.10	124.21 13.74 38.91	153.56 14.26 30.00
RAVENSWOOD___3 23535	97.58 6.96 -6.84	90.48 6.79 0.00	83.23 6.18 0.00	90.30 6.48 0.00	77.46 5.42 0.00	127.12 8.65 0.00	100.63 7.29 -0.90	96.38 7.35 -0.43	127.29 9.47 -2.53	152.95 12.17 -1.36	163.01 12.71 -10.53	184.78 12.86 -27.61	160.47 10.13 -37.44	140.61 9.34 -29.48	160.76 9.79 -42.28	145.07 9.62 -33.60	158.36 13.34 -6.31	165.78 10.70 -40.92	189.43 14.29 -23.26	196.43 16.73 0.17	195.48 15.59 -13.65	162.05 13.92 -2.09	162.72 13.35 0.00	183.17 13.87 0.00
RAVENSWOOD___4 23820	97.80 7.19 -6.84	90.64 6.94 0.00	83.39 6.35 0.00	90.44 6.62 0.00	77.64 5.60 0.00	127.34 8.87 0.00	100.85 7.51 -0.90	96.58 7.55 -0.43	127.49 9.66 -2.53	152.98 12.54 -1.03	140.21 13.13 12.69	155.39 13.26 2.18	155.62 10.44 -32.29	127.26 9.65 -15.82	155.94 10.09 -37.17	136.13 9.90 -24.39	117.91 13.79 34.60	129.48 11.07 -4.27	153.32 14.74 13.30	164.34 17.31 32.83	166.36 16.17 16.04	117.32 14.38 43.10	124.21 13.74 38.91	153.56 14.26 30.00
RCPI_TRUST___DRP 24196	97.68 7.07 -6.84	90.59 6.90 0.00	83.32 6.29 0.00	90.39 6.57 0.00	77.54 5.50 0.00	127.30 8.83 0.00	100.74 7.40 -0.90	96.51 7.48 -0.43	127.46 9.63 -2.53	153.19 12.42 -1.36	163.24 12.94 -10.52	184.94 13.07 -27.56	160.62 10.34 -37.37	140.71 9.50 -29.42	160.89 10.00 -42.21	145.20 9.82 -33.54	158.59 13.58 -6.30	165.95 10.89 -40.92	189.61 14.48 -23.25	196.65 16.95 0.17	195.75 15.86 -13.65	162.22 14.09 -2.09	162.89 13.53 0.00	183.38 14.08 0.00
RED___ROCHESTER 323720	80.66 -4.00 -0.88	79.54 -4.16 0.00	73.06 -3.98 0.00	79.38 -4.45 0.00	68.22 -3.82 0.00	112.64 -5.83 0.00	87.45 -5.10 -0.12	83.20 -5.46 -0.06	108.96 -6.34 0.00	131.96 -7.46 0.00	131.69 -8.09 0.00	136.93 -7.38 0.00	107.40 -5.50 0.00	97.04 -4.75 0.00	103.79 -5.35 -0.45	98.93 -5.41 -2.50	149.74 -7.09 -18.11	109.85 -6.14 -1.85	146.23 -8.43 -2.78	174.89 -10.15 -5.17	157.15 -9.52 -0.43	137.34 -8.76 -0.06	140.50 -8.86 0.00	160.61 -8.69 0.00
REGAN___SOLAR 323812	99.66 6.02 -9.85	89.71 6.01 0.00	82.37 5.33 0.00	89.44 5.62 0.00	76.92 4.88 0.00	126.77 8.30 0.00	100.39 6.64 -1.30	95.75 6.53 -0.62	134.44 8.28 -10.87	153.85 8.07 -6.36	179.71 7.49 -32.44	158.17 7.59 -6.28	127.40 5.99 -8.51	113.84 5.35 -6.70	124.22 5.92 -9.61	116.70 7.22 -7.64	150.01 10.99 -0.30	124.33 9.95 -0.24	169.28 13.20 -4.20	195.57 15.86 0.15	179.67 14.12 0.68	158.02 12.09 0.10	161.48 12.12 0.00	182.27 12.97 0.00
RENSSELAER___COGEN 23796	96.51 3.79 -8.94	87.54 3.84 0.00	80.50 3.46 0.00	87.52 3.70 0.00	75.17 3.13 0.00	123.49 5.03 0.00	97.65 4.03 -1.18	93.02 3.86 -0.57	127.21 4.97 -6.94	149.89 6.51 -3.97	167.88 6.90 -21.20	159.61 6.88 -8.42	129.65 5.33 -11.42	115.50 4.71 -8.99	126.61 5.02 -12.90	115.66 3.56 -10.25	144.27 5.13 -0.43	116.99 3.87 1.03	159.21 5.27 -2.06	185.94 6.08 0.00	170.77 5.38 0.84	150.83 4.93 0.13	154.69 5.32 0.00	176.26 6.95 0.00
REPUBLIC_115KV_BARTNBRK 55605	101.78 8.78 -9.21	93.62 9.92 0.00	86.37 9.33 0.00	94.02 10.19 0.00	80.65 8.62 0.00	132.92 14.45 0.00	104.32 10.67 -1.22	100.06 10.88 -0.58	141.08 14.75 -11.03	162.08 16.22 -6.45	190.22 17.34 -33.10	169.54 17.23 -8.00	136.49 12.75 -10.84	121.94 11.62 -8.54	134.78 13.86 -12.25	124.51 12.94 -9.73	157.78 18.63 -0.44	131.35 16.96 -0.25	179.13 22.94 -4.31	206.53 26.66 0.00	188.91 23.37 0.70	165.44 19.51 0.11	168.60 19.23 0.00	190.02 20.72 0.00
REVERE_CPWR_DRP 24186	87.61 3.49 -0.34	87.29 3.60 0.00	80.18 3.14 0.00	87.16 3.33 0.00	74.98 2.95 0.00	123.88 5.41 0.00	96.73 4.25 -0.05	92.78 4.16 -0.02	121.22 5.92 0.00	146.79 7.38 0.00	147.01 7.23 0.00	151.70 7.39 0.00	118.67 5.78 0.00	106.96 5.17 0.00	114.26 5.58 0.00	107.24 5.41 0.00	146.14 7.43 0.00	120.44 6.29 0.00	160.35 8.47 0.00	189.92 10.05 0.00	175.21 8.97 0.00	153.53 7.49 0.00	156.56 7.20 0.00	177.27 7.97 0.00
REYNOLDS_115KV_TB3 80639	96.76 4.02 -8.96	87.86 4.16 0.00	80.82 3.77 0.00	87.85 4.03 0.00	75.45 3.41 0.00	123.99 5.52 0.00	97.97 4.34 -1.18	93.32 4.15 -0.57	128.17 5.41 -7.46	150.47 6.77 -4.29	169.85 7.30 -22.77	160.13 7.12 -8.70	130.17 5.47 -11.80	115.93 4.86 -9.29	127.37 5.37 -13.32	116.71 4.29 -10.58	145.35 6.14 -0.51	118.55 4.80 0.40	160.97 6.48 -2.61	187.34 7.47 0.00	172.22 6.64 0.66	151.82 5.88 0.10	155.50 6.14 0.00	176.63 7.33 0.00
RIVERBAY____ 323610	97.90 7.29 -6.84	90.69 7.00 0.00	83.45 6.41 0.00	90.55 6.73 0.00	77.74 5.70 0.00	127.54 9.07 0.00	101.05 7.71 -0.90	96.77 7.74 -0.43	127.76 9.93 -2.53	153.52 12.74 -1.36	163.71 13.41 -10.53	185.65 13.73 -27.61	161.14 10.79 -37.44	141.03 9.76 -29.48	161.28 10.31 -42.28	145.58 10.13 -33.60	158.78 13.76 -6.31	166.07 11.00 -40.92	189.97 14.83 -23.26	197.47 17.77 0.17	196.60 16.70 -13.65	162.67 14.54 -2.09	163.24 13.87 0.00	183.89 14.59 0.00
RIVERSIDE_115KV_TB3 55908	96.79 4.04 -8.98	87.83 4.13 0.00	80.78 3.74 0.00	87.82 3.99 0.00	75.43 3.39 0.00	123.93 5.46 0.00	97.96 4.33 -1.19	93.32 4.15 -0.57	128.22 5.38 -7.54	150.63 6.88 -4.33	170.06 7.32 -22.96	160.10 7.27 -8.53	130.06 5.60 -11.57	115.85 4.95 -9.11	127.10 5.35 -13.07	116.25 4.02 -10.38	144.94 5.77 -0.46	117.93 4.47 0.69	160.40 6.04 -2.48	186.85 6.98 0.00	171.63 6.16 0.76	151.44 5.52 0.12	155.28 5.92 0.00	176.64 7.34 0.00
ROARING___BROOK_WT_PWR 323790	83.61 -0.18 0.00	83.56 -0.13 0.00	76.92 -0.13 0.00	83.66 -0.17 0.00	71.89 -0.14 0.00	118.14 -0.33 0.00	92.17 -0.27 0.00	88.33 -0.27 0.00	115.01 -0.29 0.00	139.02 -0.39 0.00	139.35 -0.43 0.00	143.87 -0.43 0.00	112.48 -0.41 0.00	101.43 -0.36 0.00	108.32 -0.36 0.00	101.50 -0.34 0.00	138.16 -0.55 0.00	113.75 -0.40 0.00	151.28 -0.60 0.00	179.11 -0.76 0.00	165.60 -0.64 0.00	145.53 -0.51 0.00	149.00 -0.37 0.00	168.97 -0.33 0.00

ROCHESRG_115KV_T4 355643	79.70 -4.95 -0.87	78.61 -5.09 0.00	72.21 -4.83 0.00	78.46 -5.37 0.00	67.43 -4.61 0.00	111.35 -7.12 0.00	86.43 -6.13 -0.11	82.14 -6.51 -0.05	107.49 -7.81 0.00	130.13 -9.28 0.00	129.76 -10.02 0.00	134.96 -9.35 0.00	105.80 -7.10 0.00	95.56 -6.23 0.00	102.06 -6.97 -0.35	96.82 -6.94 -1.91	143.34 -9.24 -13.88	107.98 -7.91 -1.74	143.65 -10.64 -2.42	171.34 -12.81 -4.28	154.78 -11.89 -0.43	135.45 -10.65 -0.06	138.79 -10.58 0.00	158.80 -10.50 0.00
ROCHESTER_9_IC 23652	80.18 -4.48 -0.88	79.07 -4.63 0.00	72.64 -4.40 0.00	78.94 -4.89 0.00	67.81 -4.22 0.00	112.02 -6.45 0.00	86.94 -5.62 -0.12	82.67 -5.98 -0.06	108.24 -7.06 0.00	131.05 -8.37 0.00	130.67 -9.11 0.00	135.89 -8.42 0.00	106.55 -6.35 0.00	96.26 -5.53 0.00	102.86 -6.27 -0.45	98.09 -6.26 -2.50	148.57 -8.25 -18.12	108.95 -7.05 -1.85	145.12 -9.54 -2.79	173.58 -11.46 -5.17	155.98 -10.69 -0.43	136.43 -9.68 -0.07	139.70 -9.67 0.00	159.75 -9.55 0.00
ROCKVIEW_13_KV_LD 356306	97.58 6.97 -6.84	90.50 6.80 0.00	83.24 6.20 0.00	90.33 6.51 0.00	77.50 5.46 0.00	127.30 8.83 0.00	100.73 7.38 -0.90	96.45 7.42 -0.43	127.42 9.59 -2.53	153.01 12.24 -1.36	162.91 12.61 -10.52	184.66 12.77 -27.58	160.42 10.13 -37.39	140.51 9.28 -29.43	160.75 9.84 -42.23	145.04 9.64 -33.56	158.32 13.31 -6.30	165.84 10.78 -40.92	189.61 14.48 -23.25	196.59 16.89 0.17	195.55 15.66 -13.65	161.97 13.84 -2.09	162.73 13.36 0.00	183.35 14.05 0.00
ROME____115KV_TB2 80656	87.61 3.49 -0.34	87.29 3.60 0.00	80.18 3.14 0.00	87.16 3.33 0.00	74.98 2.95 0.00	123.88 5.41 0.00	96.73 4.25 -0.05	92.78 4.16 -0.02	121.22 5.92 0.00	146.79 7.38 0.00	147.01 7.23 0.00	151.70 7.39 0.00	118.67 5.78 0.00	106.96 5.17 0.00	114.26 5.58 0.00	107.24 5.41 0.00	146.14 7.43 0.00	120.44 6.29 0.00	160.35 8.47 0.00	189.92 10.05 0.00	175.21 8.97 0.00	153.53 7.49 0.00	156.56 7.20 0.00	177.27 7.97 0.00
ROSETON___1 23587	96.18 5.64 -6.76	89.24 5.54 0.00	82.12 5.07 0.00	89.13 5.30 0.00	76.48 4.44 0.00	125.68 7.21 0.00	99.38 6.04 -0.89	95.11 6.08 -0.43	125.61 7.81 -2.50	150.64 9.88 -1.35	162.71 10.21 -12.73	202.21 10.24 -47.67	185.59 8.06 -64.63	160.08 7.41 -50.88	189.57 7.90 -72.99	167.62 7.77 -58.01	157.23 10.67 -7.85	162.98 8.70 -40.14	186.38 11.69 -22.82	193.35 13.65 0.17	192.27 12.65 -13.39	159.24 11.15 -2.05	160.11 10.74 0.00	180.52 11.22 0.00
ROSETON___2 23588	96.18 5.64 -6.76	89.24 5.54 0.00	82.12 5.07 0.00	89.13 5.30 0.00	76.48 4.44 0.00	125.68 7.21 0.00	99.38 6.04 -0.89	95.11 6.08 -0.43	125.61 7.81 -2.50	150.64 9.88 -1.35	162.71 10.21 -12.73	202.21 10.24 -47.67	185.59 8.06 -64.63	160.08 7.41 -50.88	189.57 7.90 -72.99	167.62 7.77 -58.01	157.23 10.67 -7.85	162.98 8.70 -40.14	186.38 11.69 -22.82	193.35 13.65 0.17	192.27 12.65 -13.39	159.24 11.15 -2.05	160.11 10.74 0.00	180.52 11.22 0.00
ROTRRDAM_115KV_TB3 80664	96.30 3.21 -9.31	87.04 3.34 0.00	80.08 3.04 0.00	87.03 3.21 0.00	74.77 2.73 0.00	123.02 4.55 0.00	97.28 3.61 -1.23	92.64 3.45 -0.59	131.66 4.53 -11.83	151.76 5.41 -6.94	180.78 5.60 -35.39	157.32 5.53 -7.47	127.35 4.32 -10.13	113.62 3.85 -7.98	124.45 4.32 -11.44	115.07 4.14 -9.10	144.91 5.87 -0.32	118.77 4.93 0.30	162.89 6.69 -4.32	187.76 7.89 0.00	172.36 7.06 0.94	151.93 6.03 0.14	155.37 6.00 0.00	175.69 6.39 0.00
RUSSELL___1 23602	80.66 -4.00 -0.88	79.54 -4.16 0.00	73.06 -3.98 0.00	79.38 -4.45 0.00	68.22 -3.81 0.00	112.64 -5.83 0.00	87.45 -5.10 -0.12	83.20 -5.46 -0.06	108.98 -6.32 0.00	131.93 -7.48 0.00	131.59 -8.18 0.00	136.86 -7.45 0.00	107.34 -5.56 0.00	96.95 -4.84 0.00	103.62 -5.51 -0.45	98.79 -5.55 -2.50	149.54 -7.28 -18.11	109.82 -6.18 -1.85	146.30 -8.37 -2.78	174.95 -10.09 -5.17	157.14 -9.53 -0.43	137.35 -8.75 -0.07	140.54 -8.83 0.00	160.62 -8.68 0.00
RUSSELL___2 23532	80.66 -4.00 -0.88	79.54 -4.16 0.00	73.06 -3.98 0.00	79.38 -4.45 0.00	68.22 -3.81 0.00	112.64 -5.83 0.00	87.45 -5.10 -0.12	83.20 -5.46 -0.06	108.98 -6.32 0.00	131.93 -7.48 0.00	131.59 -8.18 0.00	136.86 -7.45 0.00	107.34 -5.56 0.00	96.95 -4.84 0.00	103.62 -5.51 -0.45	98.79 -5.55 -2.50	149.54 -7.28 -18.11	109.82 -6.18 -1.85	146.30 -8.37 -2.78	174.95 -10.09 -5.17	157.14 -9.53 -0.43	137.35 -8.75 -0.07	140.54 -8.83 0.00	160.62 -8.68 0.00
RUSSELL___3 23549	80.66 -4.00 -0.88	79.54 -4.16 0.00	73.06 -3.98 0.00	79.38 -4.45 0.00	68.22 -3.81 0.00	112.64 -5.83 0.00	87.45 -5.10 -0.12	83.20 -5.46 -0.06	108.98 -6.32 0.00	131.93 -7.48 0.00	131.59 -8.18 0.00	136.86 -7.45 0.00	107.34 -5.56 0.00	96.95 -4.84 0.00	103.62 -5.51 -0.45	98.79 -5.55 -2.50	149.54 -7.28 -18.11	109.82 -6.18 -1.85	146.30 -8.37 -2.78	174.95 -10.09 -5.17	157.14 -9.53 -0.43	137.35 -8.75 -0.07	140.54 -8.83 0.00	160.62 -8.68 0.00
RUSSELL___4 23556	80.66 -4.00 -0.88	79.54 -4.16 0.00	73.06 -3.98 0.00	79.38 -4.45 0.00	68.22 -3.81 0.00	112.64 -5.83 0.00	87.45 -5.10 -0.12	83.20 -5.46 -0.06	108.98 -6.32 0.00	131.93 -7.48 0.00	131.59 -8.18 0.00	136.86 -7.45 0.00	107.34 -5.56 0.00	96.95 -4.84 0.00	103.62 -5.51 -0.45	98.79 -5.55 -2.50	149.54 -7.28 -18.11	109.82 -6.18 -1.85	146.30 -8.37 -2.78	174.95 -10.09 -5.17	157.14 -9.53 -0.43	137.35 -8.75 -0.07	140.54 -8.83 0.00	160.62 -8.68 0.00
RUSSELL___STATION 23914	80.66 -4.00 -0.88	79.54 -4.16 0.00	73.06 -3.98 0.00	79.38 -4.45 0.00	68.22 -3.81 0.00	112.64 -5.83 0.00	87.45 -5.10 -0.12	83.20 -5.46 -0.06	108.98 -6.32 0.00	131.93 -7.48 0.00	131.59 -8.18 0.00	136.86 -7.45 0.00	107.34 -5.56 0.00	96.95 -4.84 0.00	103.62 -5.51 -0.45	98.79 -5.55 -2.50	149.54 -7.28 -18.11	109.82 -6.18 -1.85	146.30 -8.37 -2.78	174.95 -10.09 -5.17	157.14 -9.53 -0.43	137.35 -8.75 -0.07	140.54 -8.83 0.00	160.62 -8.68 0.00
S SALMON___HYD 24043	82.69 -1.60 -0.50	82.42 -1.27 0.00	75.74 -1.30 0.00	82.34 -1.49 0.00	70.85 -1.18 0.00	116.98 -1.49 0.00	91.29 -1.21 -0.06	87.40 -1.23 -0.03	114.42 -0.88 0.00	138.43 -0.98 0.00	138.46 -1.32 0.00	143.06 -1.24 0.00	111.92 -0.98 0.00	100.83 -0.96 0.00	107.47 -1.21 0.00	100.99 -0.85 0.00	138.34 -0.38 0.00	114.04 -0.11 0.00	151.81 -0.07 0.00	179.71 -0.15 0.00	165.81 -0.43 0.00	145.26 -0.78 0.00	148.21 -1.16 0.00	168.00 -1.30 0.00
S.PERRY___115KV_TB1 80734	80.42 -4.60 -1.24	78.82 -4.88 0.00	72.58 -4.46 0.00	78.90 -4.93 0.00	66.96 -5.07 0.00	109.15 -9.32 0.00	84.55 -8.05 -0.16	81.28 -7.40 -0.08	105.82 -9.96 -0.48	127.60 -12.05 -0.24	127.46 -13.52 -1.20	129.90 -12.64 1.77	101.32 -9.17 2.40	92.03 -7.87 1.89	97.08 -8.90 2.71	91.39 -8.30 2.15	127.13 -11.62 -0.04	106.49 -9.42 -1.76	139.80 -12.70 -0.62	163.21 -15.14 1.52	152.60 -14.26 -0.62	133.19 -12.94 -0.09	135.79 -13.57 0.00	154.85 -14.45 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	77.37 -7.55 -1.14	76.02 -7.67 0.00	69.79 -7.26 0.00	75.74 -8.09 0.00	65.08 -6.96 0.00	107.71 -10.76 0.00	83.10 -9.49 -0.15	78.29 -10.38 -0.07	103.23 -12.51 -0.44	124.56 -15.08 -0.22	124.40 -16.47 -1.09	127.55 -15.13 1.62	99.27 -11.43 2.19	90.04 -10.02 1.73	94.36 -11.32 3.01	85.36 -11.59 4.89	101.86 -15.90 20.95	100.93 -13.74 -0.52	129.99 -18.51 3.38	147.05 -21.74 11.08	146.89 -19.91 -0.56	128.66 -17.47 -0.09	132.31 -17.05 0.00	152.90 -16.40 0.00

SAWYER___23_KV_LOAD 55526	77.37 -7.55 -1.14	76.02 -7.67 0.00	69.79 -7.26 0.00	75.74 -8.09 0.00	65.08 -6.96 0.00	107.71 -10.76 0.00	83.10 -9.49 -0.15	78.29 -10.38 -0.07	103.23 -12.51 -0.44	124.56 -15.08 -0.22	124.40 -16.47 -1.09	127.55 -15.13 1.62	99.27 -11.43 2.19	90.04 -10.02 1.73	94.36 -11.32 3.01	85.36 -11.59 4.89	101.86 -15.90 20.95	100.93 -13.74 -0.52	129.99 -18.51 3.38	147.05 -21.74 11.08	146.89 -19.91 -0.56	128.66 -17.47 -0.09	132.31 -17.05 0.00	152.90 -16.40 0.00
SELKIRK___I 23801	96.29 3.73 -8.78	87.54 3.84 0.00	80.54 3.50 0.00	87.57 3.74 0.00	75.22 3.19 0.00	123.72 5.25 0.00	97.71 4.11 -1.16	92.97 3.81 -0.56	125.83 4.85 -5.68	148.63 6.00 -3.21	163.45 6.24 -17.44	158.15 6.35 -7.50	128.02 4.96 -10.16	114.14 4.34 -8.00	124.88 4.72 -11.48	114.79 3.83 -9.12	145.03 5.85 -0.46	118.02 4.12 0.24	159.51 5.61 -2.02	186.41 6.55 0.00	171.59 5.83 0.49	151.18 5.21 0.07	154.84 5.47 0.00	175.95 6.65 0.00
SELKIRK___II 23799	96.20 3.53 -8.89	87.25 3.56 0.00	80.25 3.21 0.00	87.25 3.42 0.00	74.94 2.90 0.00	123.17 4.70 0.00	97.40 3.78 -1.18	92.76 3.60 -0.56	125.91 4.65 -5.96	148.73 5.94 -3.38	164.34 6.24 -18.32	158.66 6.23 -8.13	128.76 4.85 -11.02	114.76 4.29 -8.67	125.75 4.63 -12.44	115.38 3.66 -9.89	144.35 5.31 -0.33	116.15 4.01 2.00	158.51 5.46 -1.16	186.24 6.37 0.00	170.85 5.71 1.10	150.98 5.12 0.17	154.73 5.37 0.00	175.75 6.45 0.00
SENECA OSWGO___HYD 24041	81.77 -2.58 -0.56	81.05 -2.65 0.00	74.42 -2.62 0.00	80.93 -2.90 0.00	69.61 -2.42 0.00	114.77 -3.70 0.00	89.57 -2.94 -0.07	85.75 -2.89 -0.04	111.78 -3.51 0.00	135.30 -4.12 0.00	135.63 -4.15 0.00	140.11 -4.19 0.00	109.63 -3.26 0.00	98.89 -2.91 0.00	105.61 -3.07 0.00	98.92 -2.92 0.00	134.98 -3.73 0.00	110.97 -3.18 0.00	147.76 -4.12 0.00	174.91 -4.96 0.00	161.49 -4.75 0.00	141.67 -4.37 0.00	144.72 -4.64 0.00	164.03 -5.28 0.00
SENECA___115KV_TB3 355854	78.74 -6.23 -1.19	77.39 -6.30 0.00	71.01 -6.03 0.00	77.09 -6.74 0.00	66.21 -5.82 0.00	109.67 -8.80 0.00	84.74 -7.86 -0.16	79.87 -8.80 -0.07	105.37 -10.39 -0.46	127.17 -12.48 -0.23	127.08 -13.84 -1.15	130.13 -12.49 1.69	101.24 -9.36 2.29	91.88 -8.10 1.81	96.79 -9.30 2.59	90.05 -9.73 2.06	125.38 -13.38 -0.04	103.77 -11.62 -1.25	135.28 -15.63 0.98	156.35 -18.20 5.31	150.11 -16.72 -0.59	131.41 -14.72 -0.09	135.02 -14.35 0.00	155.65 -13.65 0.00
SENECA___ENERGY 23797	82.45 -2.25 -0.92	81.45 -2.25 0.00	74.82 -2.23 0.00	81.34 -2.49 0.00	70.00 -2.03 0.00	115.47 -3.00 0.00	90.14 -2.42 -0.12	86.17 -2.49 -0.06	112.81 -2.83 -0.35	136.19 -3.40 -0.17	136.74 -3.90 -0.87	139.37 -2.58 1.28	108.59 -2.58 1.73	98.47 -1.96 1.36	104.45 -2.28 1.95	97.61 -2.68 1.55	135.10 -3.64 -0.03	112.71 -2.84 -1.41	149.05 -3.73 -0.90	175.75 -4.12 0.00	162.93 -3.76 -0.45	142.34 -3.76 -0.07	145.28 -4.09 0.00	165.06 -4.24 0.00
SHOEMAKER___GT 23640	94.83 4.85 -6.20	88.41 4.71 0.00	81.35 4.30 0.00	88.34 4.51 0.00	75.82 3.79 0.00	124.66 6.19 0.00	98.50 5.24 -0.82	94.25 5.26 -0.39	124.35 6.74 -2.31	149.14 8.48 -1.24	150.04 8.71 -1.55	107.49 8.74 45.56	58.05 6.93 61.77	59.49 6.33 48.63	45.73 6.82 69.76	53.10 6.71 55.44	147.73 9.26 0.24	156.34 7.58 -34.62	181.76 10.16 -19.72	191.57 11.89 0.18	188.84 11.07 -11.54	157.53 9.73 -1.77	158.73 9.37 0.00	179.10 9.80 0.00
SHOEMAKR_138KV_BK 111 55601	94.74 4.80 -6.16	88.39 4.69 0.00	81.31 4.27 0.00	88.28 4.45 0.00	75.80 3.77 0.00	124.57 6.10 0.00	98.45 5.20 -0.81	94.19 5.20 -0.39	124.26 6.67 -2.29	149.04 8.40 -1.23	149.94 8.67 -1.50	107.33 8.66 45.64	57.93 6.92 61.88	59.40 6.32 48.72	45.60 6.80 69.88	53.00 6.70 55.54	147.65 9.22 0.28	155.90 7.49 -34.26	181.46 10.06 -19.52	191.48 11.80 0.18	188.64 10.98 -11.42	157.45 9.67 -1.75	158.65 9.28 0.00	179.01 9.70 0.00
SHOREHAM_IC_1 23715	99.40 8.78 -6.84	92.52 8.82 0.00	85.63 8.59 0.00	93.06 9.24 0.00	79.77 7.73 0.00	130.79 12.32 0.00	102.22 8.88 -0.90	98.18 9.15 -0.43	130.01 12.18 -2.53	155.71 14.93 -1.36	164.86 14.54 -10.54	187.36 15.39 -27.66	163.17 12.76 -37.51	143.38 12.06 -29.53	164.02 12.98 -42.36	149.42 12.65 -34.93	172.85 14.80 -19.34	169.09 11.09 -43.85	209.32 18.19 -39.25	260.40 20.88 -59.65	233.37 18.00 -49.12	191.62 16.28 -29.31	165.88 16.51 0.00	191.84 20.18 -2.36
SHOREHAM_IC_2 23716	99.40 8.78 -6.84	92.52 8.82 0.00	85.63 8.59 0.00	93.06 9.24 0.00	79.77 7.73 0.00	130.79 12.32 0.00	102.22 8.88 -0.90	98.18 9.15 -0.43	130.01 12.18 -2.53	155.71 14.93 -1.36	164.86 14.54 -10.54	187.36 15.39 -27.66	163.17 12.76 -37.51	143.38 12.06 -29.53	164.02 12.98 -42.36	149.42 12.65 -34.93	172.85 14.80 -19.34	169.09 11.09 -43.85	209.32 18.19 -39.25	260.40 20.88 -59.65	233.37 18.00 -49.12	191.62 16.28 -29.31	165.88 16.51 0.00	191.84 20.18 -2.36
SISSONVILLE____ 23735	82.72 -1.05 0.00	82.80 -0.89 0.00	76.19 -0.85 0.00	82.95 -0.88 0.00	71.29 -0.74 0.00	116.67 -1.80 0.00	90.38 -2.06 0.00	86.64 -1.96 0.00	112.70 -2.60 0.00	136.03 -3.38 0.00	136.05 -3.72 0.00	140.45 -3.85 0.00	109.65 -3.25 0.00	98.86 -2.94 0.00	105.38 -3.30 0.00	99.08 -2.76 0.00	134.71 -4.01 0.00	111.48 -2.67 0.00	147.93 -3.95 0.00	175.10 -4.77 0.00	162.11 -4.13 0.00	142.46 -3.58 0.00	146.94 -2.42 0.00	167.53 -1.77 0.00
SITHE_IND_GS1 24169	80.79 -3.43 -0.44	80.25 -3.45 0.00	73.80 -3.24 0.00	80.27 -3.55 0.00	69.00 -3.04 0.00	113.66 -4.81 0.00	88.72 -3.77 -0.06	84.91 -3.72 -0.03	110.64 -4.65 0.00	133.89 -5.52 0.00	134.12 -5.66 0.00	138.55 -5.76 0.00	108.49 -4.41 0.00	97.84 -3.96 0.00	104.43 -4.25 0.00	97.78 -4.06 0.00	133.27 -5.44 0.00	109.67 -4.49 -0.02	145.96 -5.98 -0.06	172.99 -7.02 -0.14	159.67 -6.57 0.00	140.16 -5.88 0.00	143.25 -6.12 0.00	162.49 -6.81 0.00
SITHE_IND_GS2 24170	80.79 -3.43 -0.44	80.25 -3.45 0.00	73.80 -3.24 0.00	80.27 -3.55 0.00	69.00 -3.04 0.00	113.66 -4.81 0.00	88.72 -3.77 -0.06	84.91 -3.72 -0.03	110.64 -4.65 0.00	133.89 -5.52 0.00	134.12 -5.66 0.00	138.55 -5.76 0.00	108.49 -4.41 0.00	97.84 -3.96 0.00	104.43 -4.25 0.00	97.78 -4.06 0.00	133.27 -5.44 0.00	109.67 -4.49 -0.02	145.96 -5.98 -0.06	172.99 -7.02 -0.14	159.67 -6.57 0.00	140.16 -5.88 0.00	143.25 -6.12 0.00	162.49 -6.81 0.00
SITHE_IND_GS3 24171	80.79 -3.43 -0.44	80.25 -3.45 0.00	73.80 -3.24 0.00	80.27 -3.55 0.00	69.00 -3.04 0.00	113.66 -4.81 0.00	88.72 -3.77 -0.06	84.91 -3.72 -0.03	110.64 -4.65 0.00	133.89 -5.52 0.00	134.12 -5.66 0.00	138.55 -5.76 0.00	108.49 -4.41 0.00	97.84 -3.96 0.00	104.43 -4.25 0.00	97.78 -4.06 0.00	133.27 -5.44 0.00	109.67 -4.49 -0.02	145.96 -5.98 -0.06	172.99 -7.02 -0.14	159.67 -6.57 0.00	140.16 -5.88 0.00	143.25 -6.12 0.00	162.49 -6.81 0.00
SITHE_IND_GS4 24172	80.79 -3.43 -0.44	80.25 -3.45 0.00	73.80 -3.24 0.00	80.27 -3.55 0.00	69.00 -3.04 0.00	113.66 -4.81 0.00	88.72 -3.77 -0.06	84.91 -3.72 -0.03	110.64 -4.65 0.00	133.89 -5.52 0.00	134.12 -5.66 0.00	138.55 -5.76 0.00	108.49 -4.41 0.00	97.84 -3.96 0.00	104.43 -4.25 0.00	97.78 -4.06 0.00	133.27 -5.44 0.00	109.67 -4.49 -0.02	145.96 -5.98 -0.06	172.99 -7.02 -0.14	159.67 -6.57 0.00	140.16 -5.88 0.00	143.25 -6.12 0.00	162.49 -6.81 0.00

SITHE___BATAVIA 24024	79.80 -4.98 -1.01	78.54 -5.15 0.00	72.11 -4.93 0.00	78.20 -5.63 0.00	67.24 -4.80 0.00	111.24 -7.23 0.00	86.02 -6.55 -0.13	81.32 -7.35 -0.06	107.16 -8.52 -0.38	129.34 -10.26 -0.19	129.26 -11.47 -0.95	132.63 -10.28 1.40	103.39 -7.61 1.89	93.74 -6.55 1.50	102.51 -7.53 -1.35	111.68 -7.79 -17.63	267.41 -10.31 -139.00	110.41 -8.88 -5.14	153.69 -12.17 -13.98	197.37 -14.46 -31.96	153.51 -13.23 -0.50	134.22 -11.89 -0.08	137.60 -11.77 0.00	158.35 -10.95 0.00
SITHE___INDEPEND 23800	80.79 -3.43 -0.44	80.25 -3.44 0.00	73.80 -3.24 0.00	80.27 -3.55 0.00	69.00 -3.04 0.00	113.66 -4.81 0.00	88.72 -3.77 -0.06	84.91 -3.72 -0.03	110.65 -4.65 0.00	133.89 -5.53 0.00	134.12 -5.66 0.00	138.54 -5.77 0.00	108.48 -4.41 0.00	97.84 -3.96 0.00	104.42 -4.26 0.00	97.77 -4.07 0.00	133.28 -5.43 0.00	109.67 -4.49 -0.02	145.97 -5.97 -0.06	173.01 -7.00 -0.14	159.69 -6.55 0.00	140.14 -5.89 0.00	143.25 -6.11 0.00	162.51 -6.79 0.00
SITHE___MASSENA 23902	83.44 -0.34 0.00	83.42 -0.27 0.00	76.83 -0.21 0.00	83.68 -0.15 0.00	71.95 -0.09 0.00	118.03 -0.44 0.00	91.77 -0.67 0.00	87.91 -0.69 0.00	114.26 -1.04 0.00	137.86 -1.56 0.00	137.97 -1.81 0.00	142.46 -1.85 0.00	111.29 -1.61 0.00	100.36 -1.43 0.00	107.04 -1.64 0.00	100.50 -1.34 0.00	136.43 -2.28 0.00	112.64 -1.50 0.00	149.55 -2.33 0.00	177.04 -2.82 0.00	163.97 -2.27 0.00	144.20 -1.84 0.00	148.18 -1.19 0.00	168.52 -0.79 0.00
SITHE___OGDNSBRG 24021	84.64 0.86 0.00	84.56 0.86 0.00	77.84 0.80 0.00	84.77 0.95 0.00	72.89 0.85 0.00	119.51 1.04 0.00	92.81 0.37 0.00	88.93 0.33 0.00	115.66 0.36 0.00	139.37 -0.05 0.00	139.20 -0.58 0.00	143.62 -0.69 0.00	112.12 -0.77 0.00	101.07 -0.72 0.00	107.76 -0.92 0.00	101.47 -0.37 0.00	137.99 -0.72 0.00	114.26 0.11 0.00	151.61 -0.27 0.00	179.47 -0.40 0.00	166.13 -0.11 0.00	145.93 -0.11 0.00	150.11 0.74 0.00	170.90 1.60 0.00
SITHE___STERLING 23777	86.72 2.53 -0.40	86.33 2.63 0.00	79.34 2.30 0.00	86.25 2.42 0.00	74.24 2.21 0.00	122.60 4.13 0.00	95.72 3.23 -0.05	91.78 3.15 -0.03	119.85 4.56 0.00	145.08 5.66 0.00	145.30 5.52 0.00	149.91 5.60 0.00	117.31 4.41 0.00	105.73 3.94 0.00	112.95 4.27 0.00	105.94 4.11 0.00	144.37 5.65 0.00	118.76 4.61 0.00	158.10 6.22 0.00	187.20 7.34 0.00	172.72 6.47 0.00	151.46 5.43 0.00	154.53 5.16 0.00	174.97 5.67 0.00
SLEIGHT__34_KV_TB1 80719	81.51 -3.12 -0.85	80.46 -3.24 0.00	73.94 -3.11 0.00	80.36 -3.46 0.00	69.13 -2.91 0.00	114.11 -4.35 0.00	88.88 -3.67 -0.11	84.81 -3.84 -0.05	110.92 -4.37 0.00	134.31 -5.10 0.00	134.17 -5.61 0.00	139.16 -5.14 0.00	109.03 -3.87 0.00	98.44 -3.35 0.00	104.82 -3.86 0.00	97.97 -3.86 0.00	133.78 -5.06 -0.12	111.22 -4.22 -1.29	147.04 -5.74 -0.90	181.92 1.61 -0.45	168.96 2.30 -0.42	147.04 0.94 -0.06	149.96 0.59 0.00	170.52 1.22 0.00
SOUTH CAIRO___GT 23612	100.60 8.41 -8.41	92.08 8.38 0.00	84.62 7.58 0.00	92.09 8.27 0.00	79.18 7.14 0.00	130.55 12.08 0.00	103.10 9.55 -1.11	98.41 9.28 -0.53	133.07 12.34 -5.43	157.96 15.48 -3.07	171.30 15.06 -16.46	165.24 15.46 -5.48	132.20 11.87 -7.43	118.10 10.46 -5.85	128.54 11.47 -8.39	118.78 10.28 -6.67	154.81 15.09 -1.01	133.29 12.40 -6.74	174.16 16.59 -5.70	198.92 19.18 0.13	185.49 17.35 -1.90	161.33 15.01 -0.29	164.52 15.15 0.00	186.88 17.58 0.00
SOUTH HAMPTN___IC 23720	99.59 8.97 -6.84	92.69 8.99 0.00	85.75 8.71 0.00	93.22 9.39 0.00	79.93 7.89 0.00	131.14 12.67 0.00	102.61 9.27 -0.90	98.62 9.58 -0.43	130.53 12.70 -2.53	156.39 15.62 -1.36	165.49 15.17 -10.54	188.16 16.19 -27.66	163.96 13.55 -37.51	144.20 12.89 -29.53	165.01 13.97 -42.36	150.44 13.68 -34.92	174.14 16.11 -19.32	169.90 11.91 -43.85	210.59 19.49 -39.22	262.10 22.67 -59.56	234.66 19.35 -49.07	192.63 17.32 -29.27	167.55 18.18 0.00	193.52 21.86 -2.35
SOUTHDOW_115KV_TB1 355954	81.78 -3.29 -1.28	80.30 -3.39 0.00	73.76 -3.29 0.00	79.96 -3.87 0.00	68.67 -3.37 0.00	113.99 -4.47 0.00	88.16 -4.45 -0.17	83.33 -5.35 -0.08	110.12 -5.68 -0.50	133.31 -6.35 -0.25	133.49 -7.54 -1.24	136.40 -6.08 1.83	105.82 -4.59 2.49	96.01 -3.83 1.96	101.14 -4.73 2.81	94.17 -5.43 2.23	131.07 -7.68 -0.04	108.76 -6.84 -1.45	142.15 -9.01 0.71	164.73 -10.24 4.90	157.47 -9.41 -0.64	137.48 -8.66 -0.10	140.38 -8.99 0.00	161.35 -7.95 0.00
SOUTHOLD_69_KV_BK 2 55809	99.47 8.86 -6.84	92.60 8.90 0.00	85.67 8.62 0.00	93.16 9.33 0.00	79.92 7.88 0.00	131.21 12.74 0.00	102.77 9.43 -0.90	98.92 9.88 -0.43	130.88 13.05 -2.53	156.66 15.89 -1.36	166.26 15.94 -10.54	189.18 17.21 -27.66	165.12 14.71 -37.51	145.56 14.24 -29.53	166.58 15.53 -42.36	152.04 15.27 -34.92	174.28 16.25 -19.32	168.79 10.80 -43.85	211.05 19.94 -39.22	264.27 24.84 -59.57	234.92 19.61 -49.07	192.21 16.90 -29.27	169.78 20.41 0.00	196.25 24.59 -2.35
SOUTHOLD___IC 23719	99.48 8.86 -6.84	92.60 8.90 0.00	85.66 8.62 0.00	93.16 9.33 0.00	79.92 7.88 0.00	131.21 12.74 0.00	102.77 9.43 -0.90	98.92 9.88 -0.43	130.88 13.05 -2.53	156.64 15.86 -1.36	166.26 15.94 -10.54	189.14 17.18 -27.66	165.07 14.66 -37.51	145.52 14.20 -29.53	166.54 15.50 -42.36	151.99 15.23 -34.92	174.25 16.21 -19.32	168.81 10.82 -43.85	211.06 19.96 -39.22	264.28 24.84 -59.57	234.92 19.61 -49.07	192.21 16.90 -29.27	169.84 20.47 0.00	196.26 24.60 -2.35
SOUTH_FORK_WT_PWR 323839	98.31 7.69 -6.84	91.48 7.78 0.00	84.65 7.61 0.00	92.07 8.24 0.00	79.02 6.99 0.00	129.75 11.28 0.00	101.60 8.26 -0.90	97.88 8.85 -0.43	129.46 11.63 -2.53	155.37 14.59 -1.36	164.97 14.66 -10.54	188.06 16.10 -27.66	164.52 14.12 -37.51	145.19 13.87 -29.53	166.30 15.25 -42.36	151.76 14.99 -34.92	174.58 16.55 -19.32	169.00 11.01 -43.85	210.49 19.38 -39.22	263.03 23.60 -59.56	234.52 19.21 -49.07	192.22 16.91 -29.27	169.33 19.96 0.00	195.96 24.31 -2.35
SPIERFLS_115KV_TB 1 80737	98.32 5.32 -9.22	89.80 6.10 0.00	82.67 5.63 0.00	89.90 6.08 0.00	77.24 5.21 0.00	127.18 8.71 0.00	100.41 6.75 -1.22	95.80 6.62 -0.58	135.30 8.89 -11.11	156.60 10.69 -6.50	184.32 11.21 -33.33	163.40 11.15 -7.94	132.13 8.46 -10.77	117.87 7.60 -8.48	129.47 8.62 -12.16	119.67 8.16 -9.67	150.46 11.33 -0.43	124.41 10.08 -0.19	169.79 13.59 -4.31	195.66 15.80 0.00	179.48 13.96 0.72	157.71 11.78 0.11	160.98 11.61 0.00	181.76 12.46 0.00
ST LAWRENCE____ 23600	82.73 -1.05 0.00	82.64 -1.05 0.00	76.17 -0.87 0.00	82.96 -0.87 0.00	71.31 -0.73 0.00	117.05 -1.42 0.00	91.11 -1.33 0.00	87.29 -1.31 0.00	113.49 -1.81 0.00	136.95 -2.47 0.00	137.10 -2.67 0.00	141.59 -2.72 0.00	110.61 -2.28 0.00	99.76 -2.03 0.00	106.43 -2.25 0.00	99.84 -2.00 0.00	135.56 -3.15 0.00	111.84 -2.30 0.00	148.49 -3.38 0.00	175.81 -4.06 0.00	162.81 -3.43 0.00	143.22 -2.82 0.00	147.01 -2.36 0.00	167.03 -2.27 0.00
STATE_CA_115KV_115_LB 55624	97.07 4.26 -9.03	87.95 4.26 0.00	80.90 3.85 0.00	87.98 4.16 0.00	75.57 3.53 0.00	124.12 5.65 0.00	98.14 4.51 -1.19	93.54 4.37 -0.57	129.09 5.64 -8.15	151.39 7.27 -4.71	172.16 7.66 -24.73	160.32 7.70 -8.32	130.12 5.96 -11.27	115.95 5.28 -8.88	127.04 5.63 -12.73	116.15 4.19 -10.12	145.09 5.96 -0.42	118.04 4.66 0.77	160.84 6.29 -2.67	187.12 7.26 0.00	171.82 6.42 0.84	151.71 5.80 0.13	155.58 6.21 0.00	177.19 7.89 0.00

STATE_ST_34_KV_LOAD 55959	84.24 -0.44 -0.90	83.26 -0.44 0.00	76.53 -0.51 0.00	83.22 -0.61 0.00	71.65 -0.39 0.00	117.77 -0.69 0.00	92.19 -0.37 -0.12	88.26 -0.40 -0.06	115.58 -0.06 -0.34	139.48 -0.10 -0.17	140.44 -0.34 -1.00	144.20 -0.11 0.00	113.04 0.14 0.00	102.03 0.24 0.00	108.56 -0.12 0.00	101.50 -0.34 0.00	138.52 -0.32 -0.13	115.72 0.20 -1.38	152.68 -0.08 -0.88	181.45 1.58 0.00	168.16 1.48 -0.44	146.40 0.29 -0.07	149.30 -0.07 0.00	169.74 0.44 0.00
STATION_5_MISC_HYD 23604	80.17 -4.48 -0.88	79.06 -4.63 0.00	72.65 -4.39 0.00	78.94 -4.89 0.00	67.82 -4.21 0.00	112.04 -6.43 0.00	86.93 -5.62 -0.12	82.68 -5.98 -0.06	108.24 -7.06 0.00	131.05 -8.36 0.00	130.74 -9.04 0.00	135.95 -8.36 0.00	106.63 -6.27 0.00	96.34 -5.46 0.00	103.04 -6.10 -0.45	98.22 -6.12 -2.50	148.76 -8.07 -18.12	108.96 -7.03 -1.85	145.07 -9.60 -2.78	173.50 -11.54 -5.17	155.98 -10.69 -0.43	136.41 -9.69 -0.06	139.66 -9.70 0.00	159.73 -9.57 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	82.14 -2.51 -0.87	81.06 -2.64 0.00	74.49 -2.55 0.00	80.96 -2.86 0.00	69.64 -2.39 0.00	115.07 -3.40 0.00	89.57 -2.98 -0.12	85.46 -3.20 -0.06	111.77 -3.52 0.00	135.23 -4.19 0.00	135.02 -4.76 0.00	140.08 -4.23 0.00	109.81 -3.08 0.00	99.21 -2.58 0.00	105.66 -3.02 0.00	98.58 -3.25 0.00	134.64 -4.20 -0.13	111.97 -3.49 -1.31	148.07 -4.66 -0.85	174.79 -5.47 -0.40	161.53 -5.14 -0.43	141.18 -4.92 -0.06	144.25 -5.12 0.00	164.31 -4.99 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	79.99 -4.66 -0.87	78.91 -4.79 0.00	72.51 -4.54 0.00	78.78 -5.05 0.00	67.71 -4.33 0.00	111.79 -6.68 0.00	86.82 -5.74 -0.11	82.62 -6.03 -0.05	108.15 -7.15 0.00	130.91 -8.50 0.00	130.60 -9.18 0.00	135.73 -8.58 0.00	106.42 -6.47 0.00	96.12 -5.67 0.00	102.73 -6.38 -0.43	97.86 -6.35 -2.37	147.47 -8.38 -17.14	108.82 -7.12 -1.80	144.94 -9.59 -2.65	173.07 -11.67 -4.87	155.81 -10.85 -0.43	136.31 -9.79 -0.06	139.57 -9.80 0.00	159.51 -9.79 0.00
STA_56___34_KV_BUS2 355983	79.99 -4.66 -0.87	78.91 -4.79 0.00	72.51 -4.54 0.00	78.78 -5.05 0.00	67.71 -4.33 0.00	111.79 -6.68 0.00	86.82 -5.74 -0.11	82.62 -6.03 -0.05	108.15 -7.15 0.00	130.91 -8.50 0.00	130.60 -9.18 0.00	135.73 -8.58 0.00	106.42 -6.47 0.00	96.12 -5.67 0.00	102.73 -6.38 -0.43	97.86 -6.35 -2.37	147.47 -8.38 -17.14	108.82 -7.12 -1.80	144.94 -9.59 -2.65	173.07 -11.67 -4.87	155.81 -10.85 -0.43	136.31 -9.79 -0.06	139.57 -9.80 0.00	159.51 -9.79 0.00
STA_67___115KV_BK2 355882	79.98 -4.68 -0.87	78.88 -4.82 0.00	72.47 -4.57 0.00	78.74 -5.09 0.00	67.66 -4.38 0.00	111.73 -6.74 0.00	86.72 -5.83 -0.12	82.47 -6.18 -0.06	107.95 -7.35 0.00	130.66 -8.75 0.00	130.28 -9.50 0.00	135.51 -8.79 0.00	106.24 -6.66 0.00	95.97 -5.82 0.00	102.56 -6.56 -0.44	97.73 -6.53 -2.42	147.55 -8.66 -17.50	108.58 -7.40 -1.83	144.60 -10.01 -2.73	172.91 -12.00 -5.04	155.49 -11.18 -0.43	136.02 -10.08 -0.06	139.35 -10.01 0.00	159.40 -9.90 0.00
STA_7___115KV_9TRANS 80674	80.66 -4.00 -0.88	79.54 -4.16 0.00	73.06 -3.98 0.00	79.38 -4.45 0.00	68.22 -3.81 0.00	112.64 -5.83 0.00	87.45 -5.10 -0.12	83.20 -5.46 -0.06	108.98 -6.32 0.00	131.93 -7.48 0.00	131.59 -8.18 0.00	136.86 -7.45 0.00	107.34 -5.56 0.00	96.95 -4.84 0.00	103.62 -5.51 -0.45	98.79 -5.55 -2.50	149.54 -7.28 -18.11	109.82 -6.18 -1.85	146.30 -8.37 -2.78	174.95 -10.09 -5.17	157.14 -9.53 -0.43	137.35 -8.75 -0.07	140.54 -8.83 0.00	160.62 -8.68 0.00
STA_82___115KV_TB1 80780	79.99 -4.67 -0.88	78.88 -4.81 0.00	72.48 -4.56 0.00	78.74 -5.08 0.00	67.67 -4.37 0.00	111.76 -6.71 0.00	86.74 -5.81 -0.12	82.48 -6.17 -0.06	107.95 -7.35 0.00	130.68 -8.74 0.00	130.31 -9.47 0.00	135.51 -8.79 0.00	106.24 -6.66 0.00	95.97 -5.82 0.00	102.67 -6.54 -0.53	98.22 -6.53 -2.91	151.07 -8.65 -21.01	108.68 -7.39 -1.93	144.95 -9.97 -3.03	173.67 -11.97 -5.78	155.52 -11.15 -0.43	136.02 -10.08 -0.07	139.36 -10.00 0.00	159.40 -9.90 0.00
STEEL___WIND 323596	78.64 -6.32 -1.19	77.32 -6.38 0.00	70.91 -6.14 0.00	77.01 -6.81 0.00	66.12 -5.92 0.00	109.50 -8.97 0.00	84.64 -7.95 -0.16	79.77 -8.90 -0.07	105.25 -10.50 -0.46	127.00 -12.64 -0.23	127.08 -13.85 -1.15	130.07 -12.54 1.69	101.28 -9.32 2.30	91.92 -8.06 1.81	96.95 -9.14 2.59	90.18 -9.59 2.06	125.53 -13.22 -0.04	103.66 -11.74 -1.25	134.91 -15.99 0.98	155.87 -18.68 5.31	149.88 -16.95 -0.59	131.24 -14.89 -0.09	134.72 -14.65 0.00	155.42 -13.88 0.00
STEPHTWN_115KV_BK_2 55603	97.88 5.16 -8.94	89.22 5.52 0.00	81.80 4.76 0.00	88.94 5.11 0.00	76.27 4.23 0.00	125.51 7.05 0.00	99.44 5.82 -1.18	94.68 5.52 -0.57	129.66 7.43 -6.94	152.75 9.36 -3.97	170.85 9.87 -21.20	162.60 9.86 -8.42	131.90 7.58 -11.42	117.55 6.77 -8.99	128.76 7.17 -12.90	117.92 5.83 -10.25	147.53 8.38 -0.43	119.92 6.81 1.03	163.09 9.15 -2.06	190.38 10.51 0.00	174.70 9.30 0.84	154.10 8.19 0.13	157.94 8.58 0.00	179.77 10.46 0.00
STEUBEN_REC_LFGE 323667	80.64 -4.71 -1.57	78.71 -4.99 0.00	72.93 -4.11 0.00	79.42 -4.41 0.00	68.17 -3.86 0.00	112.86 -5.61 0.00	87.69 -4.96 -0.21	83.78 -4.92 -0.10	110.84 -5.08 -0.62	134.50 -5.25 -0.34	135.35 -5.98 -1.56	137.27 -4.76 2.27	106.37 -3.44 3.09	96.68 -2.68 2.43	102.16 -3.03 3.48	95.71 -3.36 2.77	134.36 -4.41 -0.05	112.54 -3.80 -2.20	147.75 -4.73 -0.61	172.21 -5.26 2.40	161.87 -5.16 -0.79	141.29 -4.87 -0.12	144.09 -5.27 0.00	163.62 -5.68 0.00
STILLWATER___SOLAR 323814	98.01 5.05 -9.18	89.14 5.44 0.00	82.03 4.99 0.00	89.19 5.36 0.00	76.59 4.56 0.00	126.10 7.63 0.00	99.61 5.96 -1.21	94.91 5.72 -0.58	133.65 7.61 -10.75	154.86 9.16 -6.28	181.66 9.58 -32.30	162.01 9.52 -8.18	131.23 7.25 -11.09	116.98 6.46 -8.73	128.51 7.31 -12.52	118.67 6.88 -9.95	148.83 9.64 -0.48	122.89 8.31 -0.44	167.39 11.20 -4.31	192.91 13.04 0.00	177.22 11.59 0.61	155.78 9.84 0.09	159.18 9.81 0.00	179.89 10.59 0.00
STONY___BROOK 24151	99.37 8.76 -6.84	92.25 8.55 0.00	85.18 8.14 0.00	92.61 8.79 0.00	79.35 7.31 0.00	130.07 11.60 0.00	102.12 8.78 -0.90	98.03 8.99 -0.43	129.83 12.00 -2.53	155.72 14.94 -1.36	164.16 13.85 -10.54	186.74 14.77 -27.66	162.69 12.28 -37.51	142.85 11.53 -29.53	163.28 12.24 -42.36	149.05 12.28 -34.93	173.17 15.08 -19.38	169.66 11.65 -43.86	209.71 18.54 -39.29	260.32 20.62 -59.83	233.41 17.94 -49.23	191.71 16.28 -29.39	165.51 16.14 0.00	189.78 18.11 -2.36
STURGEON_POOL_HYD 23609	99.31 8.51 -7.01	92.00 8.30 0.00	84.61 7.57 0.00	91.83 8.01 0.00	78.84 6.80 0.00	129.70 11.23 0.00	102.78 9.41 -0.93	98.51 9.47 -0.44	130.87 12.41 -3.16	156.71 15.56 -1.74	164.47 15.71 -8.98	157.91 15.79 2.18	122.31 12.37 2.96	110.73 11.27 2.33	117.49 12.15 3.34	111.36 12.18 2.65	158.35 16.80 -2.84	158.80 14.10 -30.55	188.63 18.92 -17.83	201.87 22.17 0.16	196.92 20.58 -10.10	165.52 17.93 -1.55	166.59 17.23 0.00	187.23 17.93 0.00
ST_LAW_115_BK7_LBMP 345037	82.72 -1.06 0.00	82.63 -1.07 0.00	76.13 -0.90 0.00	82.93 -0.89 0.00	71.29 -0.75 0.00	116.99 -1.48 0.00	91.05 -1.38 0.00	87.20 -1.40 0.00	113.37 -1.93 0.00	136.73 -2.68 0.00	136.86 -2.92 0.00	141.33 -2.97 0.00	110.43 -2.47 0.00	99.60 -2.19 0.00	106.24 -2.44 0.00	99.70 -2.14 0.00	135.31 -3.40 0.00	111.66 -2.49 0.00	148.24 -3.64 0.00	175.50 -4.36 0.00	162.55 -3.69 0.00	142.95 -3.08 0.00	146.85 -2.52 0.00	166.89 -2.41 0.00

ST_LAW_115_BK8_LBMP 345038	82.72 -1.06 0.00	82.63 -1.07 0.00	76.13 -0.90 0.00	82.93 -0.89 0.00	71.29 -0.75 0.00	116.99 -1.48 0.00	91.05 -1.38 0.00	87.20 -1.40 0.00	113.37 -1.93 0.00	136.73 -2.68 0.00	136.86 -2.92 0.00	141.33 -2.97 0.00	110.43 -2.47 0.00	99.60 -2.19 0.00	106.24 -2.44 0.00	99.70 -2.14 0.00	135.31 -3.40 0.00	111.66 -2.49 0.00	148.24 -3.64 0.00	175.50 -4.36 0.00	162.55 -3.69 0.00	142.95 -3.08 0.00	146.85 -2.52 0.00	166.89 -2.41 0.00
ST_LAW_230_BK5_LBMP 345035	82.73 -1.05 0.00	82.64 -1.05 0.00	76.17 -0.87 0.00	82.96 -0.87 0.00	71.31 -0.73 0.00	117.05 -1.42 0.00	91.11 -1.33 0.00	87.29 -1.31 0.00	113.49 -1.81 0.00	136.95 -2.47 0.00	137.10 -2.67 0.00	141.59 -2.72 0.00	110.61 -2.28 0.00	99.76 -2.03 0.00	106.43 -2.25 0.00	99.84 -2.00 0.00	135.56 -3.15 0.00	111.84 -2.30 0.00	148.49 -3.38 0.00	175.81 -4.06 0.00	162.81 -3.43 0.00	143.22 -2.82 0.00	147.01 -2.36 0.00	167.03 -2.27 0.00
ST_LAW_230_BK6_LBMP 345036	82.73 -1.05 0.00	82.64 -1.05 0.00	76.17 -0.87 0.00	82.96 -0.87 0.00	71.31 -0.73 0.00	117.05 -1.42 0.00	91.11 -1.33 0.00	87.29 -1.31 0.00	113.49 -1.81 0.00	136.95 -2.47 0.00	137.10 -2.67 0.00	141.59 -2.72 0.00	110.61 -2.28 0.00	99.76 -2.03 0.00	106.43 -2.25 0.00	99.84 -2.00 0.00	135.56 -3.15 0.00	111.84 -2.30 0.00	148.49 -3.38 0.00	175.81 -4.06 0.00	162.81 -3.43 0.00	143.22 -2.82 0.00	147.01 -2.36 0.00	167.03 -2.27 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	95.40 5.30 -6.32	88.86 5.16 0.00	81.77 4.73 0.00	88.78 4.95 0.00	76.18 4.14 0.00	125.24 6.77 0.00	99.02 5.75 -0.84	94.72 5.72 -0.40	124.99 7.33 -2.35	149.87 9.19 -1.27	151.02 9.53 -1.71	108.59 9.58 45.30	59.08 7.61 61.43	60.44 7.01 48.36	46.80 7.49 69.37	54.14 7.43 55.13	148.82 10.21 0.10	158.24 8.30 -35.80	183.38 11.12 -20.38	192.71 13.02 0.18	190.29 12.11 -11.93	158.56 10.70 -1.83	159.61 10.25 0.00	180.03 10.73 0.00
SWANROAD_115KV_TB1 355699	75.38 -9.50 -1.10	74.22 -9.48 0.00	68.15 -8.90 0.00	73.92 -9.91 0.00	63.53 -8.50 0.00	105.04 -13.43 0.00	80.83 -11.75 -0.14	75.69 -12.98 -0.07	99.75 -15.96 -0.42	120.30 -19.33 -0.21	119.85 -20.97 -1.05	123.09 -19.67 1.54	96.11 -14.70 2.09	87.33 -12.81 1.65	93.94 -14.57 0.17	97.18 -14.89 -10.23	205.55 -20.22 -87.06	100.39 -17.31 -3.56	136.31 -23.39 -7.81	168.87 -27.55 -16.55	141.51 -25.27 -0.55	123.99 -22.13 -0.08	127.68 -21.69 0.00	147.92 -21.38 0.00
SYNERGY___BIOGAS 323694	79.80 -4.98 -1.01	78.54 -5.15 0.00	72.11 -4.93 0.00	78.20 -5.63 0.00	67.24 -4.80 0.00	111.24 -7.23 0.00	86.02 -6.55 -0.13	81.32 -7.35 -0.06	107.16 -8.52 -0.38	129.34 -10.26 -0.19	129.26 -11.47 -0.95	132.63 -10.28 1.40	103.39 -7.61 1.89	93.74 -6.55 1.50	102.51 -7.53 -1.35	111.68 -7.79 -17.63	267.41 -10.31 -139.00	110.41 -8.88 -5.14	153.69 -12.17 -13.98	197.37 -14.46 -31.96	153.51 -13.23 -0.50	134.22 -11.89 -0.08	137.60 -11.77 0.00	158.35 -10.95 0.00
SYRACUSE___ENERGY_ST1 323597	83.31 -1.19 -0.72	82.41 -1.28 0.00	75.69 -1.35 0.00	82.39 -1.43 0.00	70.96 -1.07 0.00	116.99 -1.48 0.00	91.37 -1.16 -0.09	87.44 -1.20 -0.05	114.04 -1.26 0.00	137.92 -1.49 0.00	138.14 -1.64 0.00	142.78 -1.53 0.00	111.86 -1.03 0.00	100.87 -0.92 0.00	107.64 -1.04 0.00	100.82 -1.02 0.00	137.55 -1.26 -0.10	114.22 -0.96 -1.03	151.18 -1.26 -0.56	178.62 -1.24 0.00	165.29 -1.30 -0.35	144.63 -1.46 -0.05	147.66 -1.71 0.00	167.45 -1.85 0.00
SYRACUSE___ENERGY_ST2 323598	83.31 -1.19 -0.72	82.41 -1.28 0.00	75.69 -1.35 0.00	82.39 -1.43 0.00	70.96 -1.07 0.00	116.99 -1.48 0.00	91.37 -1.16 -0.09	87.44 -1.20 -0.05	114.04 -1.26 0.00	137.92 -1.49 0.00	138.14 -1.64 0.00	142.78 -1.53 0.00	111.86 -1.03 0.00	100.87 -0.92 0.00	107.64 -1.04 0.00	100.82 -1.02 0.00	137.55 -1.26 -0.10	114.22 -0.96 -1.03	151.18 -1.26 -0.56	178.62 -1.24 0.00	165.29 -1.30 -0.35	144.63 -1.46 -0.05	147.66 -1.71 0.00	167.45 -1.85 0.00
SYRACUSE___POWER 24017	83.42 -1.11 -0.75	82.55 -1.15 0.00	75.86 -1.18 0.00	82.50 -1.33 0.00	70.98 -1.06 0.00	117.09 -1.38 0.00	91.41 -1.13 -0.10	87.48 -1.16 -0.05	114.12 -1.17 0.00	138.07 -1.34 0.00	138.34 -1.44 0.00	142.97 -1.34 0.00	111.98 -0.91 0.00	100.95 -0.84 0.00	107.79 -0.90 0.00	100.93 -0.91 0.00	137.69 -1.13 -0.11	114.32 -0.90 -1.08	151.36 -1.11 -0.59	178.61 -1.26 0.00	165.22 -1.39 -0.37	144.66 -1.43 -0.06	147.70 -1.67 0.00	167.44 -1.86 0.00
TALLMAN___138KV_BK151 55660	95.85 5.50 -6.57	89.03 5.33 0.00	81.94 4.89 0.00	88.94 5.11 0.00	76.30 4.26 0.00	125.45 6.99 0.00	99.30 6.00 -0.87	95.01 5.99 -0.42	125.30 7.57 -2.44	150.24 9.52 -1.31	151.67 9.85 -2.05	109.60 9.87 44.58	60.30 7.85 60.45	61.44 7.24 47.59	48.05 7.64 68.27	55.23 7.65 54.26	149.49 10.57 -0.21	161.04 8.55 -38.34	185.14 11.45 -21.81	193.06 13.37 0.17	191.48 12.46 -12.78	159.06 11.07 -1.96	159.97 10.60 0.00	180.36 11.06 0.00
TEALLAVE_115KV_TB7 355573	82.71 -1.70 -0.63	81.98 -1.72 0.00	75.36 -1.68 0.00	81.93 -1.90 0.00	70.48 -1.56 0.00	116.20 -2.27 0.00	90.71 -1.81 -0.08	86.82 -1.82 -0.04	113.22 -2.07 0.00	137.01 -2.40 0.00	137.25 -2.53 0.00	141.84 -2.46 0.00	111.12 -1.78 0.00	100.17 -1.62 0.00	106.94 -1.75 0.00	100.12 -1.72 0.00	136.51 -2.20 0.00	112.28 -1.87 0.00	149.54 -2.34 0.00	177.09 -2.78 0.00	163.49 -2.76 0.00	143.40 -2.63 0.00	146.47 -2.90 0.00	166.12 -3.18 0.00
TELGRAPH_34_KV_EAST 80808	77.61 -7.22 -1.05	76.36 -7.33 0.00	70.11 -6.93 0.00	76.00 -7.82 0.00	65.30 -6.74 0.00	108.01 -10.45 0.00	83.32 -9.25 -0.14	78.46 -10.20 -0.07	103.47 -12.23 -0.40	124.85 -14.77 -0.20	124.57 -16.20 -1.00	127.90 -14.95 1.46	99.74 -11.19 1.97	90.49 -9.74 1.56	99.70 -11.14 -2.16	112.86 -11.45 -22.47	297.52 -15.43 -174.24	107.09 -13.14 -6.09	151.34 -17.74 -17.20	198.70 -20.94 -39.77	147.51 -19.26 -0.52	129.10 -17.02 -0.08	132.65 -16.72 0.00	153.12 -16.18 0.00
TEMPLE___115KV_TB 2 55572	82.77 -1.64 -0.64	82.01 -1.69 0.00	75.38 -1.66 0.00	81.97 -1.85 0.00	70.49 -1.55 0.00	116.28 -2.18 0.00	90.76 -1.76 -0.08	86.86 -1.78 -0.04	113.29 -2.01 0.00	137.07 -2.34 0.00	137.32 -2.46 0.00	141.94 -2.37 0.00	111.18 -1.72 0.00	100.22 -1.57 0.00	106.97 -1.71 0.00	100.17 -1.66 0.00	136.57 -2.15 0.00	112.37 -1.78 0.00	149.59 -2.29 0.00	177.17 -2.70 0.00	163.55 -2.70 0.00	143.49 -2.55 0.00	146.57 -2.80 0.00	166.20 -3.10 0.00
TIANA____69_KV_BK 1 55817	99.67 9.06 -6.84	92.77 9.07 0.00	85.80 8.76 0.00	93.27 9.45 0.00	79.94 7.91 0.00	131.17 12.70 0.00	102.64 9.30 -0.90	98.60 9.57 -0.43	130.54 12.71 -2.53	156.40 15.63 -1.36	165.43 15.11 -10.54	188.03 16.06 -27.66	163.78 13.37 -37.51	144.01 12.69 -29.53	164.74 13.70 -42.36	150.21 13.44 -34.92	173.99 15.96 -19.32	169.91 11.92 -43.85	210.45 19.35 -39.22	261.79 22.36 -59.57	234.51 19.20 -49.07	192.55 17.24 -29.27	167.12 17.75 0.00	193.02 21.37 -2.35
TILDEN___115KV_TB1 80814	83.42 -1.11 -0.75	82.55 -1.15 0.00	75.86 -1.18 0.00	82.50 -1.33 0.00	70.98 -1.06 0.00	117.09 -1.38 0.00	91.41 -1.13 -0.10	87.48 -1.16 -0.05	114.12 -1.17 0.00	138.07 -1.34 0.00	138.34 -1.44 0.00	142.97 -1.34 0.00	111.98 -0.91 0.00	100.95 -0.84 0.00	107.79 -0.90 0.00	100.93 -0.91 0.00	137.69 -1.13 -0.11	114.32 -0.90 -1.08	151.36 -1.11 -0.59	178.61 -1.26 0.00	165.22 -1.39 -0.37	144.66 -1.43 -0.06	147.70 -1.67 0.00	167.44 -1.86 0.00

TRIGEN__CC 323695	98.02 7.41 -6.84	90.91 7.22 0.00	83.77 6.73 0.00	90.97 7.14 0.00	77.96 5.93 0.00	127.92 9.45 0.00	100.91 7.56 -0.90	96.72 7.69 -0.43	127.97 10.14 -2.53	153.45 12.67 -1.36	162.45 12.14 -10.54	184.78 12.82 -27.66	160.88 10.47 -37.51	141.02 9.70 -29.53	161.23 10.19 -42.36	147.91 10.18 -35.89	181.27 13.25 -29.31	171.18 10.95 -46.09	218.62 15.26 -51.48	302.48 17.20 -105.42	258.35 15.86 -76.26	210.38 14.20 -50.14	162.94 13.57 0.00	188.14 14.67 -4.16
TRINITY__115KV__ 4 BK 55933	96.66 3.93 -8.96	87.67 3.98 0.00	80.63 3.59 0.00	87.67 3.84 0.00	75.30 3.26 0.00	123.72 5.25 0.00	97.78 4.16 -1.18	93.17 4.01 -0.57	127.60 5.18 -7.12	150.13 6.63 -4.08	168.59 7.07 -21.74	159.77 7.02 -8.44	129.76 5.42 -11.45	115.62 4.81 -9.01	126.76 5.14 -12.93	115.82 3.71 -10.27	144.44 5.31 -0.42	117.10 4.06 1.11	159.45 5.48 -2.09	186.18 6.32 0.00	170.95 5.58 0.88	150.97 5.07 0.13	154.85 5.48 0.00	176.41 7.11 0.00
UNION__PROCESSING_DRP 323587	80.02 -4.64 -0.88	78.91 -4.79 0.00	72.51 -4.54 0.00	78.78 -5.04 0.00	67.69 -4.35 0.00	111.79 -6.68 0.00	86.76 -5.79 -0.12	82.50 -6.15 -0.06	108.01 -7.29 0.00	130.75 -8.67 0.00	130.35 -9.43 0.00	135.55 -8.76 0.00	106.28 -6.61 0.00	96.02 -5.77 0.00	102.74 -6.51 -0.57	98.45 -6.52 -3.13	152.72 -8.61 -22.61	108.78 -7.33 -1.96	145.16 -9.90 -3.18	174.08 -11.92 -6.13	155.59 -11.09 -0.43	136.10 -10.01 -0.07	139.41 -9.96 0.00	159.46 -9.84 0.00
UPPER HUDSON__HYD 24058	98.32 5.32 -9.22	89.80 6.10 0.00	82.67 5.63 0.00	89.90 6.08 0.00	77.24 5.21 0.00	127.18 8.71 0.00	100.41 6.75 -1.22	95.80 6.62 -0.58	135.30 8.89 -11.11	156.60 10.68 -6.50	184.32 11.20 -33.33	163.39 11.14 -7.94	132.13 8.46 -10.77	117.87 7.60 -8.48	129.48 8.63 -12.16	119.66 8.15 -9.67	150.46 11.33 -0.43	124.39 10.06 -0.19	169.79 13.59 -4.31	195.65 15.78 0.00	179.47 13.96 0.72	157.71 11.78 0.11	160.98 11.62 0.00	181.79 12.49 0.00
UPPER RAQUET__HYD 24056	82.73 -1.05 0.00	82.80 -0.89 0.00	76.19 -0.85 0.00	82.95 -0.87 0.00	71.29 -0.75 0.00	116.67 -1.80 0.00	90.38 -2.06 0.00	86.64 -1.96 0.00	112.70 -2.60 0.00	136.03 -3.38 0.00	136.07 -3.71 0.00	140.46 -3.85 0.00	109.64 -3.26 0.00	98.86 -2.93 0.00	105.37 -3.31 0.00	99.07 -2.76 0.00	134.70 -4.01 0.00	111.47 -2.67 0.00	147.92 -3.96 0.00	175.13 -4.74 0.00	162.11 -4.13 0.00	142.46 -3.58 0.00	146.95 -2.41 0.00	167.54 -1.76 0.00
VALLEY44_115KV_TB2 355964	80.60 -4.51 -1.34	79.52 -4.18 0.00	72.96 -4.09 0.00	79.22 -4.61 0.00	68.04 -4.00 0.00	112.78 -5.69 0.00	87.14 -5.47 -0.18	82.01 -6.68 -0.08	108.14 -7.68 -0.52	131.19 -8.48 -0.26	132.05 -9.03 -1.30	134.73 -7.66 1.92	104.30 -5.99 2.60	94.86 -4.88 2.05	100.06 -5.69 2.94	93.01 -6.49 2.33	128.78 -9.98 -0.05	106.68 -9.03 -1.57	139.35 -11.97 0.56	161.63 -13.58 4.66	154.37 -12.54 -0.67	135.29 -10.85 -0.10	139.16 -10.21 0.00	159.70 -9.60 0.00
VALLEY__115KV_TB 1-4 80826	85.76 1.98 0.00	85.62 1.93 0.00	78.81 1.77 0.00	85.72 1.90 0.00	73.51 1.47 0.00	121.09 2.62 0.00	94.74 2.30 0.00	91.28 2.68 0.00	119.12 3.83 0.00	144.12 4.71 0.00	144.86 5.08 0.00	149.20 4.89 0.00	116.54 3.64 0.00	104.99 3.20 0.00	112.43 3.75 0.00	105.38 3.54 0.00	144.23 5.52 0.00	118.57 4.42 0.00	158.18 6.30 0.00	187.56 7.69 0.00	172.81 6.57 0.00	151.57 5.53 0.00	154.85 5.48 0.00	175.23 5.93 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	93.89 7.03 -3.08	90.80 7.11 0.00	83.50 6.45 0.00	90.79 6.97 0.00	78.03 5.99 0.00	128.82 10.35 0.00	101.14 8.29 -0.41	96.96 8.16 -0.19	128.35 10.81 -2.23	153.78 13.12 -1.25	158.84 13.03 -6.03	153.14 13.14 4.30	117.51 10.45 5.83	106.41 9.21 4.59	112.04 9.94 6.59	106.14 9.53 5.23	150.99 12.15 -0.13	129.78 10.50 -5.13	169.50 14.15 -3.47	196.54 17.20 0.53	183.78 15.94 -1.59	160.11 13.82 -0.24	163.16 13.80 0.00	184.66 15.36 0.00
VISCHER__FERRY HYD 24020	97.08 4.25 -9.05	88.20 4.51 0.00	81.15 4.11 0.00	88.21 4.38 0.00	75.75 3.71 0.00	124.57 6.11 0.00	98.42 4.79 -1.20	93.72 4.54 -0.57	130.78 5.99 -9.50	152.24 7.30 -5.52	176.35 7.85 -28.72	160.68 7.58 -8.80	130.55 5.72 -11.93	116.33 5.14 -9.39	127.99 5.83 -13.47	117.79 5.24 -10.71	146.68 7.36 -0.60	121.28 6.20 -0.94	164.38 8.39 -4.11	189.54 9.68 0.00	174.52 8.64 0.36	153.31 7.33 0.06	156.80 7.43 0.00	177.31 8.01 0.00
V_A_10_SYNC_DSASP 323832	77.26 -7.49 -0.98	76.08 -7.61 0.00	69.89 -7.15 0.00	75.91 -7.91 0.00	65.22 -6.81 0.00	107.82 -10.65 0.00	83.32 -9.25 -0.13	78.72 -9.94 -0.06	103.56 -12.11 -0.37	125.10 -14.50 -0.18	125.20 -15.50 -0.92	128.38 -14.55 1.38	100.02 -11.01 1.87	90.66 -9.66 1.47	95.23 -10.67 2.78	85.78 -10.68 5.38	97.64 -14.49 26.58	102.50 -12.76 -1.11	134.06 -17.34 0.48	155.69 -20.65 3.53	147.86 -18.87 -0.48	129.47 -16.64 -0.07	133.10 -16.27 0.00	153.33 -15.96 0.00
V_CMM_10_SYNC_DSASP 323787	83.14 -0.64 0.00	82.91 -0.79 0.00	76.38 -0.66 0.00	83.21 -0.62 0.00	71.53 -0.51 0.00	117.39 -1.08 0.00	91.34 -1.09 0.00	87.49 -1.11 0.00	113.72 -1.58 0.00	136.99 -2.42 0.00	137.13 -2.65 0.00	141.60 -2.70 0.00	110.63 -2.26 0.00	99.80 -1.99 0.00	106.45 -2.24 0.00	99.87 -1.97 0.00	135.50 -3.22 0.00	111.82 -2.32 0.00	148.46 -3.42 0.00	175.78 -4.09 0.00	162.81 -3.43 0.00	143.20 -2.84 0.00	147.11 -2.26 0.00	167.20 -2.10 0.00
V_CMP_10_SYNC_DSASP 323788	83.53 -0.25 0.00	84.04 0.34 0.00	77.40 0.36 0.00	84.22 0.39 0.00	72.25 0.22 0.00	118.66 0.19 0.00	92.32 -0.12 0.00	88.80 0.20 0.00	115.64 0.34 0.00	139.60 0.19 0.00	139.89 0.11 0.00	144.28 -0.03 0.00	112.45 -0.44 0.00	101.42 -0.37 0.00	108.53 -0.15 0.00	101.56 -0.27 0.00	138.01 -0.70 0.00	113.94 -0.20 0.00	151.76 -0.12 0.00	179.53 -0.33 0.00	166.02 -0.22 0.00	145.86 -0.17 0.00	149.78 0.41 0.00	169.96 0.66 0.00
V_D_10_SYNC_DSASP 323841	83.46 -0.33 0.00	83.42 -0.27 0.00	76.83 -0.21 0.00	83.68 -0.14 0.00	71.95 -0.09 0.00	118.04 -0.43 0.00	91.79 -0.65 0.00	87.92 -0.68 0.00	114.26 -1.04 0.00	137.90 -1.52 0.00	137.98 -1.80 0.00	142.51 -1.80 0.00	111.30 -1.59 0.00	100.39 -1.40 0.00	107.06 -1.62 0.00	100.51 -1.33 0.00	136.46 -2.25 0.00	112.66 -1.49 0.00	149.55 -2.33 0.00	177.05 -2.81 0.00	163.97 -2.27 0.00	144.22 -1.82 0.00	148.19 -1.18 0.00	168.52 -0.79 0.00
V_E_10_SYNC_DSASP 323830	93.76 7.79 -2.19	91.40 7.71 0.00	83.93 6.89 0.00	91.57 7.74 0.00	78.78 6.75 0.00	130.64 12.17 0.00	102.40 9.67 -0.29	98.44 9.70 -0.14	129.95 13.47 -1.19	156.93 16.86 -0.65	159.90 17.02 -3.10	158.81 17.64 3.14	122.28 13.64 4.26	110.01 11.57 3.35	116.51 12.63 4.81	110.32 12.30 3.82	155.23 16.44 -0.08	131.69 14.06 -3.49	173.48 19.47 -2.13	203.23 24.03 0.67	189.35 21.99 -1.12	165.18 18.97 -0.17	167.99 18.62 0.00	190.08 20.78 0.00
V_F_30_NSYNC__DSASP 323816	98.11 5.13 -9.20	89.20 5.50 0.00	82.09 5.05 0.00	89.27 5.44 0.00	76.66 4.63 0.00	126.22 7.75 0.00	99.72 6.07 -1.22	94.99 5.81 -0.58	133.94 7.73 -10.91	155.14 9.35 -6.38	182.29 9.74 -32.76	162.12 9.74 -8.07	131.27 7.43 -10.95	117.06 6.65 -8.62	128.50 7.46 -12.36	118.68 7.02 -9.83	148.97 9.80 -0.45	122.91 8.44 -0.33	167.61 11.42 -4.31	193.13 13.27 0.00	177.35 11.77 0.66	155.95 10.02 0.10	159.35 9.99 0.00	180.07 10.77 0.00

V_F_30_SYNC_DSASP 323786	97.05 4.24 -9.02	87.95 4.26 0.00	80.88 3.84 0.00	87.97 4.15 0.00	75.55 3.52 0.00	124.10 5.64 0.00	98.14 4.51 -1.19	93.53 4.36 -0.57	129.00 5.64 -8.06	151.30 7.23 -4.65	171.91 7.64 -24.49	160.33 7.70 -8.32	130.14 5.96 -11.29	115.95 5.27 -8.89	127.06 5.63 -12.75	116.17 4.19 -10.13	145.08 5.95 -0.42	117.99 4.64 0.79	160.78 6.28 -2.62	187.10 7.23 0.00	171.80 6.40 0.84	151.70 5.79 0.13	155.58 6.21 0.00	177.16 7.86 0.00
V_XM_10_SYNC_DSASP 323789	83.53 -0.25 0.00	84.04 0.34 0.00	77.40 0.36 0.00	84.22 0.39 0.00	72.25 0.22 0.00	118.66 0.19 0.00	92.32 -0.12 0.00	88.80 0.20 0.00	115.64 0.34 0.00	139.60 0.19 0.00	139.89 0.11 0.00	144.28 -0.03 0.00	112.45 -0.44 0.00	101.42 -0.37 0.00	108.53 -0.15 0.00	101.56 -0.27 0.00	138.01 -0.70 0.00	113.94 -0.20 0.00	151.76 -0.12 0.00	179.53 -0.33 0.00	166.02 -0.22 0.00	145.86 -0.17 0.00	149.78 0.41 0.00	169.96 0.66 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	96.12 5.74 -6.60	89.27 5.57 0.00	82.14 5.09 0.00	89.17 5.35 0.00	76.48 4.45 0.00	125.80 7.33 0.00	99.60 6.30 -0.87	95.28 6.26 -0.42	125.68 7.94 -2.45	150.68 9.95 -1.32	152.16 10.27 -2.11	110.42 10.32 44.20	61.17 8.21 59.94	62.16 7.55 47.18	49.00 8.00 67.69	56.01 7.96 53.79	150.01 11.03 -0.27	161.66 8.93 -38.59	185.80 11.97 -21.95	193.70 14.00 0.17	192.17 13.07 -12.87	159.53 11.53 -1.97	160.44 11.08 0.00	180.86 11.56 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	97.70 7.09 -6.84	90.59 6.90 0.00	83.35 6.31 0.00	90.41 6.58 0.00	77.55 5.52 0.00	127.32 8.85 0.00	100.78 7.43 -0.90	96.54 7.51 -0.43	127.48 9.65 -2.53	153.22 12.44 -1.36	163.29 12.99 -10.52	184.99 13.12 -27.56	160.63 10.36 -37.37	140.74 9.53 -29.42	160.93 10.04 -42.21	145.23 9.84 -33.54	158.61 13.60 -6.30	166.00 10.93 -40.92	189.64 14.51 -23.25	196.71 17.01 0.17	195.80 15.92 -13.65	162.25 14.12 -2.09	162.91 13.54 0.00	183.43 14.13 0.00
W50THST__13_KV_LOAD 356117	98.17 7.56 -6.84	91.08 7.39 0.00	83.77 6.72 0.00	90.87 7.05 0.00	77.97 5.93 0.00	127.99 9.51 0.00	101.29 7.95 -0.90	97.05 8.01 -0.43	128.16 10.33 -2.53	154.08 13.30 -1.36	164.18 13.88 -10.52	185.92 14.05 -27.56	161.37 11.10 -37.37	141.41 10.20 -29.42	161.63 10.75 -42.21	145.91 10.53 -33.54	159.55 14.54 -6.30	166.79 11.73 -40.92	190.67 15.53 -23.25	197.89 18.20 0.17	196.87 16.98 -13.65	163.21 15.09 -2.09	163.83 14.47 0.00	184.48 15.18 0.00
WADING RIVER_IC_1 23522	99.29 8.68 -6.84	92.46 8.77 0.00	85.59 8.55 0.00	93.03 9.20 0.00	79.73 7.69 0.00	130.78 12.31 0.00	102.13 8.79 -0.90	98.10 9.07 -0.43	129.90 12.07 -2.53	155.59 14.82 -1.36	164.86 14.54 -10.54	187.39 15.42 -27.66	163.20 12.79 -37.51	143.39 12.07 -29.53	164.07 13.03 -42.36	149.36 12.60 -34.92	172.59 14.56 -19.32	168.69 10.69 -43.85	209.04 17.94 -39.22	260.12 20.71 -59.55	233.10 17.80 -49.06	191.34 16.04 -29.26	165.74 16.37 0.00	191.87 20.22 -2.35
WADING RIVER_IC_2 23547	99.29 8.68 -6.84	92.46 8.77 0.00	85.59 8.55 0.00	93.03 9.20 0.00	79.73 7.69 0.00	130.78 12.31 0.00	102.13 8.79 -0.90	98.10 9.07 -0.43	129.90 12.07 -2.53	155.59 14.82 -1.36	164.86 14.54 -10.54	187.39 15.42 -27.66	163.20 12.79 -37.51	143.39 12.07 -29.53	164.07 13.03 -42.36	149.36 12.60 -34.92	172.59 14.56 -19.32	168.69 10.69 -43.85	209.04 17.94 -39.22	260.12 20.71 -59.55	233.10 17.80 -49.06	191.34 16.04 -29.26	165.74 16.37 0.00	191.87 20.22 -2.35
WADING RIVER_IC_3 23601	99.29 8.68 -6.84	92.46 8.77 0.00	85.59 8.55 0.00	93.03 9.20 0.00	79.73 7.69 0.00	130.78 12.31 0.00	102.13 8.79 -0.90	98.10 9.07 -0.43	129.90 12.07 -2.53	155.59 14.82 -1.36	164.86 14.54 -10.54	187.39 15.42 -27.66	163.20 12.79 -37.51	143.39 12.07 -29.53	164.07 13.03 -42.36	149.36 12.60 -34.92	172.59 14.56 -19.32	168.69 10.69 -43.85	209.04 17.94 -39.22	260.12 20.71 -59.55	233.10 17.80 -49.06	191.34 16.04 -29.26	165.74 16.37 0.00	191.87 20.22 -2.35
WALDENNY_12_KV_BK2 80841	78.58 -6.38 -1.18	77.23 -6.47 0.00	70.86 -6.18 0.00	76.92 -6.90 0.00	66.05 -5.98 0.00	109.44 -9.03 0.00	84.51 -8.08 -0.16	79.63 -9.04 -0.07	105.09 -10.67 -0.45	126.80 -12.84 -0.23	126.71 -14.21 -1.14	129.82 -12.81 1.68	100.96 -9.67 2.27	91.69 -8.31 1.79	96.95 -9.57 2.16	92.09 -9.96 -0.21	141.24 -13.70 -16.22	103.95 -11.88 -1.69	136.55 -15.98 -0.65	159.94 -18.65 1.27	149.72 -17.10 -0.59	131.02 -15.11 -0.09	134.62 -14.74 0.00	155.26 -14.04 0.00
WALDEN__HYDRO 24148	96.66 6.29 -6.59	89.83 6.13 0.00	82.65 5.61 0.00	89.70 5.87 0.00	77.01 4.97 0.00	126.58 8.11 0.00	100.17 6.86 -0.87	95.89 6.88 -0.42	126.70 8.89 -2.51	151.90 11.13 -1.35	156.33 11.40 -5.16	136.60 11.42 19.12	95.97 9.00 25.93	89.60 8.22 20.41	88.24 8.84 29.28	87.34 8.77 23.27	153.02 12.17 -2.14	161.19 10.02 -37.02	186.45 13.46 -21.11	195.44 15.75 0.17	193.22 14.64 -12.33	160.74 12.82 -1.89	161.70 12.33 0.00	182.23 12.93 0.00
WARRENSBURG____ 23737	98.32 5.32 -9.22	89.80 6.10 0.00	82.67 5.63 0.00	89.90 6.08 0.00	77.24 5.21 0.00	127.18 8.71 0.00	100.41 6.75 -1.22	95.80 6.62 -0.58	135.30 8.89 -11.11	156.60 10.68 -6.50	184.32 11.20 -33.33	163.39 11.14 -7.94	132.13 8.46 -10.77	117.87 7.60 -8.48	129.48 8.63 -12.16	119.66 8.15 -9.67	150.46 11.33 -0.43	124.39 10.06 -0.19	169.79 13.59 -4.31	195.65 15.78 0.00	179.47 13.96 0.72	157.71 11.78 0.11	160.98 11.62 0.00	181.79 12.49 0.00
WATERSIDE____6 8 9 23538	97.80 7.19 -6.84	90.63 6.93 0.00	83.39 6.35 0.00	90.45 6.63 0.00	77.64 5.60 0.00	127.34 8.87 0.00	100.85 7.51 -0.90	96.58 7.55 -0.43	127.49 9.66 -2.53	152.99 12.55 -1.03	140.23 13.15 12.69	155.43 13.31 2.18	155.65 10.47 -32.29	127.27 9.65 -15.82	155.97 10.12 -37.17	136.20 9.97 -24.39	117.92 13.80 34.60	129.47 11.05 -4.27	153.29 14.71 13.30	164.32 17.28 32.83	166.37 16.17 16.04	117.31 14.37 43.10	124.18 13.72 38.91	153.56 14.26 30.00
WATKINRD_115KV_LN8_ILLION 55919	85.53 1.75 0.00	85.44 1.75 0.00	78.66 1.61 0.00	85.54 1.72 0.00	73.44 1.40 0.00	120.95 2.48 0.00	94.53 2.09 0.00	90.81 2.21 0.00	118.32 3.02 0.00	143.09 3.67 0.00	143.69 3.91 0.00	148.02 3.71 0.00	115.74 2.84 0.00	104.24 2.45 0.00	111.57 2.89 0.00	104.55 2.71 0.00	142.85 4.14 0.00	117.53 3.38 0.00	156.64 4.76 0.00	185.54 5.67 0.00	171.09 4.85 0.00	150.13 4.09 0.00	153.42 4.06 0.00	173.69 4.39 0.00
WATSON____69_KV_BK 1 55734	100.14 9.53 -6.84	92.99 9.29 0.00	85.83 8.78 0.00	93.28 9.45 0.00	79.91 7.88 0.00	131.01 12.54 0.00	102.94 9.60 -0.90	98.77 9.74 -0.43	130.82 12.99 -2.53	156.96 16.19 -1.36	165.44 15.13 -10.54	188.09 16.12 -27.66	163.69 13.28 -37.51	143.71 12.39 -29.53	164.13 13.09 -42.36	149.93 13.13 -34.97	175.18 16.72 -19.75	171.82 13.73 -43.94	211.76 20.13 -39.75	263.82 22.43 -61.52	236.51 20.03 -50.23	194.24 18.04 -30.16	166.96 17.59 0.00	191.27 19.54 -2.43
WDELAWARE__HYD 323627	95.34 5.33 -6.23	88.86 5.16 0.00	81.74 4.70 0.00	88.74 4.91 0.00	76.22 4.18 0.00	125.45 6.99 0.00	99.24 5.98 -0.82	95.17 6.18 -0.39	125.87 8.07 -2.50	150.89 10.11 -1.36	155.39 10.19 -5.43	137.84 10.08 16.55	98.26 7.81 22.44	91.11 6.98 17.66	90.90 7.55 25.34	89.45 7.74 20.13	151.59 11.15 -1.73	154.44 9.36 -30.94	182.23 12.57 -17.79	194.50 14.82 0.18	190.32 13.80 -10.28	159.57 11.96 -1.57	160.65 11.28 0.00	180.92 11.62 0.00

WEST BABYLON___IC 23714	99.79 9.17 -6.84	92.63 8.93 0.00	85.42 8.37 0.00	92.77 8.94 0.00	79.48 7.45 0.00	130.32 11.85 0.00	102.52 9.18 -0.90	98.34 9.31 -0.43	130.25 12.42 -2.53	156.26 15.49 -1.36	164.82 14.51 -10.54	187.44 15.47 -27.66	163.13 12.72 -37.51	143.12 11.80 -29.53	163.51 12.47 -42.36	149.45 12.56 -35.06	175.55 16.17 -20.67	171.59 13.30 -44.15	212.04 19.28 -40.88	267.14 21.52 -65.75	238.31 19.33 -52.74	195.55 17.43 -32.09	166.21 16.84 0.00	190.39 18.49 -2.60
WEST CANADA___HYD 24049	84.37 0.58 0.00	84.29 0.59 0.00	77.53 0.48 0.00	84.33 0.51 0.00	72.47 0.43 0.00	119.18 0.71 0.00	93.08 0.64 0.00	89.23 0.63 0.00	116.13 0.84 0.00	140.53 1.12 0.00	140.91 1.13 0.00	145.46 1.15 0.00	113.79 0.90 0.00	102.59 0.80 0.00	109.56 0.88 0.00	102.64 0.80 0.00	139.96 1.25 0.00	115.07 0.93 0.00	153.22 1.34 0.00	181.37 1.51 0.00	167.56 1.32 0.00	147.19 1.15 0.00	150.42 1.05 0.00	170.36 1.06 0.00
WESTERN_NY_WIND 24143	79.65 -5.15 -1.02	78.36 -5.34 0.00	71.96 -5.09 0.00	78.03 -5.79 0.00	67.08 -4.96 0.00	110.95 -7.52 0.00	85.81 -6.76 -0.13	81.09 -7.57 -0.06	106.91 -8.78 -0.39	129.02 -10.59 -0.19	128.79 -11.96 -0.97	132.16 -10.73 1.42	102.98 -8.00 1.92	93.37 -6.91 1.52	102.26 -8.02 -1.61	112.68 -8.31 -19.15	277.79 -10.98 -150.06	110.37 -9.21 -5.44	154.39 -12.48 -14.99	199.42 -14.86 -34.41	153.04 -13.71 -0.51	133.87 -12.24 -0.08	137.31 -12.05 0.00	157.95 -11.36 0.00
WESTOVER___LESR 323668	85.52 -0.54 -2.28	83.16 -0.54 0.00	76.38 -0.66 0.00	83.02 -0.80 0.00	71.45 -0.58 0.00	118.06 -0.40 0.00	92.17 -0.57 -0.30	88.03 -0.72 -0.14	115.90 -0.36 -0.96	139.64 -0.29 -0.52	141.83 -0.37 -2.42	140.77 -0.19 3.35	108.32 -0.03 4.55	98.23 0.02 3.58	103.59 0.04 5.13	97.71 -0.05 4.08	138.33 -0.45 -0.08	117.11 -0.53 -3.50	153.40 -0.33 -1.85	178.65 0.00 1.22	167.10 -0.29 -1.16	145.92 -0.29 -0.18	149.00 -0.37 0.00	168.84 -0.46 0.00
WETHRSFD_WT_PWR 323626	78.50 -6.61 -1.33	77.06 -6.64 0.00	70.96 -6.08 0.00	77.09 -6.73 0.00	66.19 -5.84 0.00	109.81 -8.66 0.00	85.10 -7.51 -0.18	80.60 -8.09 -0.08	106.34 -9.48 -0.52	128.20 -11.47 -0.26	128.48 -12.60 -1.30	130.75 -11.64 1.91	101.63 -8.67 2.59	92.25 -7.50 2.04	97.40 -8.36 2.93	91.16 -8.36 2.33	127.42 -11.34 -0.04	105.84 -9.90 -1.60	138.07 -13.39 0.42	160.07 -15.47 4.32	152.66 -14.24 -0.67	133.35 -12.79 -0.10	136.40 -12.97 0.00	156.18 -13.12 0.00
WHAVSTOR_138KV_BK127 55557	95.76 5.37 -6.61	88.90 5.20 0.00	81.81 4.77 0.00	88.80 4.97 0.00	76.18 4.15 0.00	125.35 6.88 0.00	99.24 5.93 -0.87	94.93 5.91 -0.42	125.17 7.42 -2.45	149.99 9.26 -1.32	151.53 9.62 -2.13	109.85 9.65 44.11	60.74 7.66 59.81	61.77 7.06 47.08	48.63 7.49 67.55	55.62 7.46 53.68	149.30 10.30 -0.29	161.16 8.34 -38.67	185.04 11.16 -21.99	192.73 13.03 0.17	191.26 12.12 -12.89	158.79 10.77 -1.97	159.69 10.32 0.00	180.02 10.72 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	95.76 5.37 -6.61	88.90 5.20 0.00	81.81 4.77 0.00	88.80 4.97 0.00	76.18 4.15 0.00	125.35 6.88 0.00	99.24 5.93 -0.87	94.93 5.91 -0.42	125.17 7.42 -2.45	149.99 9.26 -1.32	151.53 9.62 -2.13	109.85 9.65 44.11	60.74 7.66 59.81	61.77 7.06 47.08	48.63 7.49 67.55	55.62 7.46 53.68	149.30 10.30 -0.29	161.16 8.34 -38.67	185.04 11.16 -21.99	192.73 13.03 0.17	191.26 12.12 -12.89	158.79 10.77 -1.97	159.69 10.32 0.00	180.02 10.72 0.00
WHITEHAL_115KV_TB1 80871	99.66 6.67 -9.21	91.57 7.87 0.00	84.47 7.42 0.00	91.89 8.06 0.00	78.84 6.80 0.00	129.71 11.24 0.00	101.80 8.14 -1.22	97.36 8.18 -0.58	137.44 11.11 -11.03	158.54 12.67 -6.45	186.84 13.96 -33.10	166.10 13.79 -8.00	133.77 10.03 -10.84	119.56 9.23 -8.54	132.16 11.24 -12.25	121.94 10.37 -9.73	153.12 13.97 -0.44	127.32 12.93 -0.25	173.81 17.62 -4.31	200.24 20.37 0.00	183.43 17.89 0.70	160.95 15.02 0.11	164.18 14.82 0.00	185.06 15.76 0.00
WHITEPLN_13_KV_LOAD 356215	97.93 7.33 -6.82	90.85 7.15 0.00	83.55 6.51 0.00	90.70 6.88 0.00	77.81 5.78 0.00	127.88 9.41 0.00	101.18 7.84 -0.90	96.84 7.81 -0.43	127.99 10.17 -2.53	153.67 12.90 -1.36	163.42 13.23 -10.42	184.45 13.36 -26.78	159.76 10.55 -36.31	140.07 9.69 -28.58	159.97 10.28 -41.01	144.53 10.10 -32.59	158.90 13.96 -6.23	166.22 11.29 -40.79	190.30 15.23 -23.18	197.59 17.89 0.17	196.35 16.50 -13.61	162.67 14.55 -2.08	163.43 14.06 0.00	184.14 14.84 0.00
WM_FLOYD_69_KV_BK2 356380	99.47 8.86 -6.84	92.48 8.78 0.00	85.48 8.44 0.00	92.91 9.08 0.00	79.62 7.58 0.00	130.55 12.08 0.00	102.28 8.93 -0.90	98.21 9.18 -0.43	130.00 12.17 -2.53	155.73 14.95 -1.36	164.49 14.17 -10.54	186.98 15.01 -27.66	162.85 12.45 -37.51	143.05 11.73 -29.53	163.68 12.64 -42.36	149.34 12.58 -34.93	173.31 15.26 -19.34	169.80 11.80 -43.85	209.78 18.65 -39.25	260.63 21.10 -59.67	233.63 18.26 -49.13	191.89 16.54 -29.31	165.95 16.58 0.00	191.09 19.43 -2.36
WOODARD___115KV_TB2 355635	82.62 -1.80 -0.64	81.87 -1.83 0.00	75.25 -1.79 0.00	81.84 -1.99 0.00	70.38 -1.65 0.00	116.05 -2.42 0.00	90.59 -1.93 -0.08	86.71 -1.93 -0.04	113.07 -2.23 0.00	136.81 -2.61 0.00	137.09 -2.69 0.00	141.65 -2.66 0.00	110.93 -1.97 0.00	100.02 -1.78 0.00	106.74 -1.94 0.00	99.97 -1.87 0.00	136.32 -2.39 0.00	112.16 -1.99 0.00	149.31 -2.57 0.00	176.84 -3.03 0.00	163.26 -2.98 0.00	143.22 -2.82 0.00	146.28 -3.09 0.00	165.90 -3.40 0.00
YORK___WARBASSE 23770	98.29 7.68 -6.84	91.15 7.45 0.00	83.84 6.80 0.00	90.94 7.11 0.00	78.03 5.99 0.00	127.86 9.38 0.00	101.35 8.00 -0.90	96.98 7.95 -0.43	127.92 10.09 -2.53	155.87 13.45 -3.01	278.49 14.13 -124.58	344.12 14.34 -185.48	194.36 11.24 -70.23	222.05 10.40 -109.86	201.13 10.92 -81.53	203.63 10.68 -91.12	360.75 14.85 -207.19	347.71 11.90 -221.66	426.50 15.73 -258.89	358.67 18.58 -160.23	344.60 17.39 -160.96	387.53 15.45 -226.05	356.34 14.84 -192.13	332.10 15.45 -147.36