

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/13/2025

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	29.82	26.65	25.68	24.39	24.42	25.62	28.32	27.84	25.38	23.98	24.77	26.63	27.69	29.46	31.35	33.61	39.16	44.76	50.60	47.19	43.07	37.53	34.24	30.90
24138	1.53	1.22	1.27	1.23	1.27	1.34	1.40	1.45	1.46	1.51	1.64	1.81	1.90	2.20	2.33	2.38	2.71	2.97	3.13	2.80	2.74	2.39	2.21	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	-0.11	-0.20	-0.30	-0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	29.85	26.68	25.71	24.39	24.45	25.64	28.32	27.84	25.38	23.98	24.77	26.63	27.66	29.46	31.35	33.61	39.16	44.76	50.65	47.19	43.07	37.53	34.27	30.90
24260	1.56	1.25	1.29	1.23	1.30	1.36	1.40	1.45	1.46	1.51	1.64	1.81	1.87	2.20	2.33	2.38	2.71	2.97	3.18	2.80	2.74	2.39	2.24	1.86
	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	-0.14	-0.11	-0.20	-0.30	-0.27	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	29.85	26.68	25.71	24.39	24.45	25.64	28.32	27.84	25.38	23.98	24.77	26.63	27.66	29.46	31.35	33.61	39.16	44.76	50.65	47.19	43.07	37.53	34.27	30.90
24261	1.56	1.25	1.29	1.23	1.30	1.36	1.40	1.45	1.46	1.51	1.64	1.81	1.87	2.20	2.33	2.38	2.71	2.97	3.18	2.80	2.74	2.39	2.24	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	-0.11	-0.20	-0.30	-0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	30.30	27.09	25.93	24.73	24.65	26.01	28.75	28.13	25.24	23.62	23.73	25.39	26.05	27.93	29.57	31.76	37.66	44.13	50.98	47.81	43.80	37.74	34.50	31.07
24011	2.01	1.65	1.51	1.57	1.50	1.72	1.83	1.74	1.32	1.15	0.60	0.57	0.54	0.90	0.95	1.14	1.77	2.34	3.51	3.42	3.47	2.60	2.47	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.12	0.20	0.31	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	30.47	27.27	26.07	24.90	24.79	26.15	28.88	28.26	25.33	23.68	23.77	25.39	26.07	27.93	29.63	31.86	37.81	44.34	51.26	48.12	44.08	37.95	34.69	31.22
23798	2.18	1.83	1.66	1.74	1.64	1.87	1.96	1.87	1.41	1.21	0.65	0.57	0.56	0.89	1.01	1.24	1.92	2.55	3.80	3.73	3.75	2.81	2.66	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.11	0.20	0.31	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	30.30	27.09	25.93	24.73	24.65	26.01	28.75	28.13	25.24	23.62	23.73	25.39	26.05	27.93	29.57	31.76	37.66	44.13	50.98	47.81	43.80	37.74	34.50	31.07
24028	2.01	1.65	1.51	1.57	1.50	1.72	1.83	1.74	1.32	1.15	0.60	0.57	0.54	0.90	0.95	1.14	1.77	2.34	3.51	3.42	3.47	2.60	2.47	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.12	0.20	0.31	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	29.34	26.42	25.34	24.09	24.12	25.28	28.05	27.57	24.85	23.26	23.84	25.49	26.04	27.78	29.43	31.35	36.91	43.46	49.41	46.17	42.18	36.69	33.38	30.26
23527	1.05	0.99	0.93	0.93	0.97	1.00	1.13	1.19	0.93	0.79	0.72	0.67	0.69	0.87	1.04	1.08	1.34	1.67	1.95	1.78	1.86	1.54	1.35	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.24	0.43	0.66	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	28.41	25.51	24.51	23.27	23.29	24.43	27.05	26.54	23.99	22.52	23.10	24.77	25.50	27.18	28.83	30.78	36.05	41.87	47.51	44.44	40.57	35.32	32.16	29.27
24190	0.11	0.08	0.10	0.12	0.14	0.15	0.13	0.16	0.07	0.04	-0.02	-0.05	-0.05	0.11	0.14	0.06	0.07	0.08	0.05	0.04	0.24	0.18	0.13	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.08	0.14	0.21	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	20.86	17.79	16.66	13.47	13.49	13.12	14.54	17.36	16.28	14.69	18.17	17.22	18.26	19.90	21.76	24.11	29.80	36.13	42.34	38.93	30.42	24.16	24.69	20.57
355683	0.03	0.00	0.00	0.02	0.05	0.05	0.05	0.05	0.14	0.16	0.14	0.20	0.21	0.19	0.20	0.22	0.25	0.21	0.14	0.13	-0.08	0.00	0.00	0.00
	7.46	7.64	7.75	9.71	9.71	11.21	12.43	9.08	7.79	7.94	5.10	7.80	7.60	7.44	7.26	7.03	6.62	5.87	5.26	5.59	9.83	10.98	7.34	8.48
ALBANY_1_SOLAR	28.97	26.04	24.97	23.76	23.73	24.91	27.51	26.91	24.21	22.65	23.17	24.82	25.67	27.32	29.05	31.13	36.59	42.50	48.41	45.33	41.37	35.98	32.80	29.77
323833	0.68	0.61	0.56	0.60	0.58	0.63	0.59	0.53	0.29	0.18	0.05	0.00	0.08	0.22	0.32	0.34	0.54	0.71	0.95	0.93	1.05	0.84	0.77	0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.05	0.09	0.14	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	28.97	26.04	24.97	23.76	23.73	24.89	27.51	26.91	24.21	22.65	23.17	24.82	25.67	27.32	29.05	31.13	36.59	42.50	48.41	45.33	41.37	35.95	32.80	29.77
323834	0.68	0.61	0.56	0.60	0.58	0.61	0.59	0.53	0.29	0.18	0.05	0.00	0.08	0.22	0.32	0.34	0.54	0.71	0.95	0.93	1.05	0.81	0.77	0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.05	0.09	0.14	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	28.41	25.51	24.51	23.27	23.29	24.43	27.05	26.54	23.99	22.52	23.10	24.77	25.50	27.18	28.83	30.78	36.05	41.87	47.51	44.44	40.57	35.32	32.16	29.27
23571	0.11	0.08	0.10	0.12	0.14	0.15	0.13	0.16	0.07	0.04	-0.02	-0.05	-0.05	0.11	0.14	0.06	0.07	0.08	0.05	0.04	0.24	0.18	0.13	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.08	0.14	0.21	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	28.41 0.11 0.00	25.51 0.08 0.00	24.51 0.10 0.00	23.27 0.12 0.00	23.29 0.14 0.00	24.43 0.15 0.00	27.05 0.13 0.00	26.54 0.16 0.00	23.99 0.07 0.00	22.52 0.04 0.00	23.10 -0.02 0.00	24.77 -0.05 0.00	25.50 -0.05 0.10	27.18 0.11 0.08	28.83 0.14 0.14	30.78 0.06 0.21	36.05 0.07 0.19	41.87 0.08 0.00	47.51 0.05 0.00	44.44 0.04 0.00	40.57 0.24 0.00	35.32 0.18 0.00	32.16 0.13 0.00	29.27 0.23 0.00
ALBANY___3 23573	28.41 0.11 0.00	25.51 0.08 0.00	24.51 0.10 0.00	23.27 0.12 0.00	23.29 0.14 0.00	24.43 0.15 0.00	27.05 0.13 0.00	26.54 0.16 0.00	23.99 0.07 0.00	22.52 0.04 0.00	23.10 -0.02 0.00	24.77 -0.05 0.00	25.50 -0.05 0.10	27.18 0.11 0.08	28.83 0.14 0.14	30.78 0.06 0.21	36.05 0.07 0.19	41.87 0.08 0.00	47.51 0.05 0.00	44.44 0.04 0.00	40.57 0.24 0.00	35.32 0.18 0.00	32.16 0.13 0.00	29.27 0.23 0.00
ALBANY___4 23574	28.41 0.11 0.00	25.51 0.08 0.00	24.51 0.10 0.00	23.27 0.12 0.00	23.29 0.14 0.00	24.43 0.15 0.00	27.05 0.13 0.00	26.54 0.16 0.00	23.99 0.07 0.00	22.52 0.04 0.00	23.10 -0.02 0.00	24.77 -0.05 0.00	25.50 -0.05 0.10	27.18 0.11 0.08	28.83 0.14 0.14	30.78 0.06 0.21	36.05 0.07 0.19	41.87 0.08 0.00	47.51 0.05 0.00	44.44 0.04 0.00	40.57 0.24 0.00	35.32 0.18 0.00	32.16 0.13 0.00	29.27 0.23 0.00
ALBANY___LFGE 323615	28.66 0.37 0.00	25.79 0.36 0.00	24.73 0.32 0.00	23.53 0.37 0.00	23.52 0.37 0.00	24.65 0.36 0.00	27.30 0.38 0.00	26.76 0.37 0.00	24.16 0.24 0.00	22.67 0.20 0.00	23.24 0.12 0.00	24.89 0.07 0.00	25.65 0.10 0.11	27.31 0.24 0.09	29.02 0.35 0.15	31.00 0.31 0.23	36.36 0.40 0.21	42.21 0.42 0.00	47.99 0.52 0.00	44.88 0.49 0.00	40.97 0.64 0.00	35.63 0.49 0.00	32.45 0.42 0.00	29.51 0.46 0.00
ALCOA_PA_115KV_PL-6C 55860	101.35 0.14 -72.92	100.23 0.10 -74.69	100.27 0.10 -75.76	118.14 0.12 -94.87	118.17 0.14 -94.88	133.99 0.15 -109.57	148.56 0.16 -121.48	115.26 0.16 -88.71	100.29 0.26 -76.10	100.33 0.25 -77.61	73.18 0.25 -49.80	101.34 0.30 -76.22	100.21 0.31 -74.25	100.14 0.30 -72.69	100.07 0.32 -70.93	99.98 0.34 -68.71	101.29 0.40 -64.72	99.53 0.38 -57.37	99.24 0.33 -51.44	99.38 0.31 -54.67	136.47 0.12 -96.02	142.66 0.18 -107.34	103.92 0.13 -71.76	111.98 0.12 -82.82
ALCOA_RYNLDS___DRP 24188	101.35 0.14 -72.92	100.23 0.10 -74.69	100.27 0.10 -75.76	118.14 0.12 -94.87	118.17 0.14 -94.88	133.99 0.15 -109.57	148.56 0.16 -121.48	115.26 0.16 -88.71	100.29 0.26 -76.10	100.33 0.25 -77.61	73.18 0.25 -49.80	101.34 0.30 -76.22	100.21 0.31 -74.25	100.14 0.30 -72.69	100.07 0.32 -70.93	99.98 0.34 -68.71	101.29 0.40 -64.72	99.53 0.38 -57.37	99.24 0.33 -51.44	99.38 0.31 -54.67	136.47 0.12 -96.02	142.66 0.18 -107.34	103.92 0.13 -71.76	111.98 0.12 -82.82
ALCOA___DSASP 323711	101.36 0.14 -72.92	100.23 0.10 -74.69	100.27 0.10 -75.76	118.14 0.12 -94.87	118.17 0.14 -94.88	134.00 0.15 -109.57	148.57 0.16 -121.48	115.26 0.16 -88.71	100.29 0.26 -76.10	100.33 0.25 -77.61	73.18 0.25 -49.80	101.34 0.30 -76.22	100.21 0.31 -74.25	100.14 0.30 -72.69	100.07 0.32 -70.93	99.98 0.34 -68.71	101.29 0.40 -64.72	99.53 0.38 -57.37	99.25 0.33 -51.44	99.38 0.31 -54.67	136.47 0.12 -96.02	142.66 0.18 -107.34	103.92 0.13 -71.76	111.98 0.12 -82.82
ALLEGHENY___COGEN 23514	30.02 1.73 0.00	27.06 1.63 0.00	25.95 1.54 0.00	24.36 1.20 0.00	24.26 1.11 0.00	25.54 1.26 0.00	28.16 1.24 0.00	27.39 1.00 0.00	24.43 0.50 0.00	22.83 0.36 0.00	23.43 0.30 0.00	25.07 0.25 0.00	25.91 0.26 0.00	27.50 0.35 0.00	29.19 0.37 0.00	31.51 0.59 0.00	37.18 1.01 0.00	43.55 1.75 0.00	50.07 2.61 0.00	47.06 2.66 0.00	42.46 2.14 0.00	37.18 2.04 0.00	33.86 1.82 0.00	30.78 1.74 0.00
ALTAMONT_115KV_TB 2 55880	28.77 0.48 0.00	25.81 0.38 0.00	24.80 0.39 0.00	23.55 0.39 0.00	23.54 0.39 0.00	24.72 0.44 0.00	27.38 0.46 0.00	26.83 0.45 0.00	24.26 0.33 0.00	22.76 0.29 0.00	23.40 0.28 0.00	25.09 0.27 0.00	25.90 0.31 0.06	27.53 0.43 0.05	29.22 0.49 0.09	31.25 0.46 0.14	36.63 0.58 0.12	42.46 0.67 0.00	48.23 0.76 0.00	45.10 0.71 0.00	41.13 0.81 0.00	35.81 0.67 0.00	32.64 0.61 0.00	29.62 0.58 0.00
ALTONA_WT_PWR 323606	33.75 1.50 -3.95	30.75 1.27 -4.05	29.76 1.24 -4.11	29.53 1.23 -5.14	29.52 1.23 -5.15	31.53 1.31 -5.94	34.99 1.48 -6.59	32.65 1.45 -4.81	29.44 1.39 -4.13	28.03 1.35 -4.21	27.15 1.32 -2.70	30.52 1.56 -4.13	31.27 1.59 -4.03	32.69 1.60 -3.94	34.31 1.64 -3.85	36.45 1.79 -3.73	41.89 2.21 -3.51	46.32 1.42 -3.11	51.39 1.14 -2.79	48.33 0.98 -2.97	46.50 0.97 -5.21	42.68 1.72 -5.82	37.46 1.54 -3.89	34.87 1.34 -4.49
AMERICAN_REF_FUEL 24010	28.46 0.17 0.00	25.99 0.56 0.00	24.93 0.51 0.00	23.34 0.18 0.00	23.15 0.00 0.00	24.45 0.17 0.00	26.60 -0.32 0.00	25.54 -0.85 0.00	22.82 -1.10 0.00	21.62 -0.85 0.00	22.55 -0.58 0.00	24.22 -0.60 0.00	24.98 -0.67 0.00	26.58 -0.57 0.00	28.10 -0.72 0.00	29.81 -1.11 0.00	34.72 -1.45 0.00	40.04 -1.75 0.00	45.57 -1.90 0.00	42.75 -1.64 0.00	38.84 -1.49 0.00	34.09 -1.05 0.00	31.30 -0.74 0.00	29.16 0.12 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	29.06 0.76 0.00	26.48 1.04 0.00	25.41 1.00 0.00	23.74 0.58 0.00	23.61 0.46 0.00	24.89 0.61 0.00	27.43 0.51 0.00	26.60 0.21 0.00	23.68 -0.24 0.00	22.49 0.02 0.00	23.52 0.39 0.00	25.24 0.42 0.00	26.04 0.39 0.00	27.72 0.57 0.00	29.34 0.52 0.00	31.27 0.34 0.00	36.35 0.18 0.00	42.00 0.21 0.00	48.04 0.57 0.00	44.79 0.40 0.00	40.41 0.08 0.00	35.63 0.49 0.00	32.71 0.67 0.00	29.91 0.87 0.00
ARTHUR KILL_GT_1 23520	30.37 2.07 -0.01	27.12 1.68 -0.01	26.01 1.59 -0.01	24.69 1.53 -0.01	24.73 1.57 -0.01	25.94 1.65 -0.01	28.51 1.59 0.00	27.94 1.56 0.00	25.48 1.55 0.00	24.09 1.62 0.00	24.88 1.76 0.00	26.73 1.91 0.00	27.77 1.98 -0.14	29.60 2.33 -0.11	31.55 2.54 -0.20	33.86 2.63 -0.30	39.52 3.07 -0.27	45.22 3.43 0.00	51.12 3.65 0.00	47.59 3.20 0.00	43.43 3.11 0.00	37.78 2.64 0.00	34.69 2.66 0.00	31.42 2.38 0.00
ARTHUR_KILL_2 23512	30.28 1.98 -0.01	27.09 1.65 -0.01	26.01 1.59 -0.01	24.67 1.50 -0.01	24.71 1.55 -0.01	25.89 1.60 -0.01	28.43 1.51 0.00	27.86 1.48 0.00	25.41 1.48 0.00	24.02 1.55 0.00	24.81 1.69 0.00	26.58 1.76 0.00	27.69 1.90 -0.14	29.41 2.14 -0.11	31.44 2.42 -0.20	33.73 2.50 -0.30	39.41 2.97 -0.27	44.96 3.17 0.00	50.93 3.46 0.00	47.41 3.02 0.00	43.27 2.94 0.00	37.67 2.53 0.00	34.50 2.47 0.00	31.31 2.27 0.00
ARTHUR_KILL_3 23513	29.51 1.22 0.00	26.45 1.02 0.00	25.51 1.10 0.00	24.20 1.04 0.00	24.24 1.09 0.00	25.40 1.12 0.00	28.02 1.10 0.00	27.55 1.16 0.00	25.17 1.24 0.00	23.77 1.30 0.00	24.56 1.43 0.00	26.33 1.51 0.00	27.41 1.62 -0.14	29.08 1.82 -0.11	31.06 2.05 -0.20	33.30 2.07 -0.30	38.72 2.28 -0.27	44.21 2.42 0.00	50.03 2.56 0.00	46.66 2.26 0.00	42.63 2.30 0.00	37.14 2.00 0.00	33.86 1.82 0.00	30.55 1.51 0.00

ARTHUR_KILL_COGEN 323718	30.36 2.06 -0.01	27.17 1.73 -0.01	26.08 1.66 -0.01	24.74 1.58 -0.01	24.78 1.62 -0.01	25.97 1.67 -0.01	28.51 1.59 0.00	27.94 1.56 0.00	25.48 1.55 0.00	24.09 1.62 0.00	24.88 1.76 0.00	26.66 1.84 0.00	27.77 1.98 -0.14	29.49 2.23 -0.11	31.55 2.54 -0.20	33.86 2.63 -0.30	39.52 3.07 -0.27	45.13 3.34 0.00	51.07 3.61 0.00	47.59 3.20 0.00	43.43 3.11 0.00	37.78 2.64 0.00	34.59 2.56 0.00	31.42 2.38 0.00
ASHOKAN____ 23654	29.11 0.82 0.00	26.12 0.69 0.00	25.09 0.68 0.00	23.85 0.69 0.00	23.91 0.76 0.00	24.99 0.70 0.00	27.56 0.64 0.00	26.86 0.48 0.00	24.16 0.24 0.00	22.70 0.22 0.00	23.22 0.09 0.00	24.82 0.00 0.00	26.65 1.00 0.00	28.37 1.22 0.00	30.26 1.44 0.00	32.44 1.52 0.00	38.09 1.92 0.00	42.96 1.17 0.00	49.03 1.56 0.00	45.95 1.55 0.00	41.90 1.57 0.00	36.69 1.54 0.00	33.35 1.31 0.00	30.12 1.08 0.00
ASTORIA_EAST_ENERGY_CC1 323581	29.83 1.53 -0.01	26.76 1.32 -0.01	25.86 1.44 -0.01	24.53 1.37 -0.01	24.57 1.41 -0.01	25.75 1.46 -0.01	27.97 1.05 0.00	27.46 1.08 0.01	25.26 1.34 0.00	23.91 1.44 0.00	24.70 1.57 0.00	26.31 1.49 0.00	27.32 1.54 -0.13	28.99 1.74 -0.10	30.97 1.96 -0.19	33.21 1.98 -0.30	38.72 2.28 -0.27	44.21 2.42 0.01	49.92 2.47 0.01	46.52 2.13 0.01	42.50 2.18 0.01	36.96 1.83 0.01	33.95 1.92 0.00	30.87 1.83 0.00
ASTORIA_EAST_ENERGY_CC2 323582	29.83 1.53 -0.01	26.76 1.32 -0.01	25.86 1.44 -0.01	24.53 1.37 -0.01	24.57 1.41 -0.01	25.75 1.46 -0.01	27.97 1.05 0.00	27.46 1.08 0.01	25.26 1.34 0.00	23.91 1.44 0.00	24.70 1.57 0.00	26.31 1.49 0.00	27.32 1.54 -0.13	28.99 1.74 -0.10	30.97 1.96 -0.19	33.21 1.98 -0.30	38.72 2.28 -0.27	44.21 2.42 0.01	49.92 2.47 0.01	46.52 2.13 0.01	42.50 2.18 0.01	36.96 1.83 0.01	33.95 1.92 0.00	30.87 1.83 0.00
ASTORIA_GT2_1 24094	29.83 1.53 -0.01	26.66 1.22 -0.01	25.79 1.37 -0.01	24.49 1.32 -0.01	24.52 1.37 -0.01	25.75 1.46 -0.01	27.97 1.05 0.00	27.49 1.11 0.00	25.29 1.36 0.00	23.93 1.46 0.00	24.72 1.60 0.00	26.46 1.64 0.00	27.36 1.56 -0.14	29.11 1.85 -0.11	30.98 1.96 -0.20	33.24 2.01 -0.30	38.76 2.31 -0.27	44.30 2.51 0.00	49.98 2.52 0.00	46.57 2.18 0.00	42.55 2.22 0.00	37.00 1.86 0.00	34.08 2.05 0.00	30.87 1.83 0.00
ASTORIA_GT2_2 24095	29.83 1.53 -0.01	26.66 1.22 -0.01	25.79 1.37 -0.01	24.49 1.32 -0.01	24.52 1.37 -0.01	25.75 1.46 -0.01	27.97 1.05 0.00	27.49 1.11 0.00	25.29 1.36 0.00	23.93 1.46 0.00	24.72 1.60 0.00	26.46 1.64 0.00	27.36 1.56 -0.14	29.11 1.85 -0.11	30.98 1.96 -0.20	33.24 2.01 -0.30	38.76 2.31 -0.27	44.30 2.51 0.00	49.98 2.52 0.00	46.57 2.18 0.00	42.55 2.22 0.00	37.00 1.86 0.00	34.08 2.05 0.00	30.87 1.83 0.00
ASTORIA_GT2_3 24096	29.83 1.53 -0.01	26.66 1.22 -0.01	25.79 1.37 -0.01	24.49 1.32 -0.01	24.52 1.37 -0.01	25.75 1.46 -0.01	27.97 1.05 0.00	27.49 1.11 0.00	25.29 1.36 0.00	23.93 1.46 0.00	24.72 1.60 0.00	26.46 1.64 0.00	27.36 1.56 -0.14	29.11 1.85 -0.11	30.98 1.96 -0.20	33.24 2.01 -0.30	38.76 2.31 -0.27	44.30 2.51 0.00	49.98 2.52 0.00	46.57 2.18 0.00	42.55 2.22 0.00	37.00 1.86 0.00	34.08 2.05 0.00	30.87 1.83 0.00
ASTORIA_GT2_4 24097	29.83 1.53 -0.01	26.66 1.22 -0.01	25.79 1.37 -0.01	24.49 1.32 -0.01	24.52 1.37 -0.01	25.75 1.46 -0.01	27.97 1.05 0.00	27.49 1.11 0.00	25.29 1.36 0.00	23.93 1.46 0.00	24.72 1.60 0.00	26.46 1.64 0.00	27.36 1.56 -0.14	29.11 1.85 -0.11	30.98 1.96 -0.20	33.24 2.01 -0.30	38.76 2.31 -0.27	44.30 2.51 0.00	49.98 2.52 0.00	46.57 2.18 0.00	42.55 2.22 0.00	37.00 1.86 0.00	34.08 2.05 0.00	30.87 1.83 0.00
ASTORIA_GT3_1 24098	29.83 1.53 -0.01	26.66 1.22 -0.01	25.79 1.37 -0.01	24.49 1.32 -0.01	24.52 1.37 -0.01	25.75 1.46 -0.01	27.97 1.05 0.00	27.49 1.11 0.00	25.29 1.36 0.00	23.93 1.46 0.00	24.72 1.60 0.00	26.46 1.64 0.00	27.36 1.56 -0.14	29.11 1.85 -0.11	30.98 1.96 -0.20	33.24 2.01 -0.30	38.76 2.31 -0.27	44.30 2.51 0.00	49.98 2.52 0.00	46.57 2.18 0.00	42.55 2.22 0.00	37.00 1.86 0.00	34.08 2.05 0.00	30.87 1.83 0.00
ASTORIA_GT3_2 24099	29.83 1.53 -0.01	26.66 1.22 -0.01	25.79 1.37 -0.01	24.49 1.32 -0.01	24.52 1.37 -0.01	25.75 1.46 -0.01	27.97 1.05 0.00	27.49 1.11 0.00	25.29 1.36 0.00	23.93 1.46 0.00	24.72 1.60 0.00	26.46 1.64 0.00	27.36 1.56 -0.14	29.11 1.85 -0.11	30.98 1.96 -0.20	33.24 2.01 -0.30	38.76 2.31 -0.27	44.30 2.51 0.00	49.98 2.52 0.00	46.57 2.18 0.00	42.55 2.22 0.00	37.00 1.86 0.00	34.08 2.05 0.00	30.87 1.83 0.00
ASTORIA_GT3_3 24100	29.83 1.53 -0.01	26.66 1.22 -0.01	25.79 1.37 -0.01	24.49 1.32 -0.01	24.52 1.37 -0.01	25.75 1.46 -0.01	27.97 1.05 0.00	27.49 1.11 0.00	25.29 1.36 0.00	23.93 1.46 0.00	24.72 1.60 0.00	26.46 1.64 0.00	27.36 1.56 -0.14	29.11 1.85 -0.11	30.98 1.96 -0.20	33.24 2.01 -0.30	38.76 2.31 -0.27	44.30 2.51 0.00	49.98 2.52 0.00	46.57 2.18 0.00	42.55 2.22 0.00	37.00 1.86 0.00	34.08 2.05 0.00	30.87 1.83 0.00
ASTORIA_GT3_4 24101	29.83 1.53 -0.01	26.66 1.22 -0.01	25.79 1.37 -0.01	24.49 1.32 -0.01	24.52 1.37 -0.01	25.75 1.46 -0.01	27.97 1.05 0.00	27.49 1.11 0.00	25.29 1.36 0.00	23.93 1.46 0.00	24.72 1.60 0.00	26.46 1.64 0.00	27.36 1.56 -0.14	29.11 1.85 -0.11	30.98 1.96 -0.20	33.24 2.01 -0.30	38.76 2.31 -0.27	44.30 2.51 0.00	49.98 2.52 0.00	46.57 2.18 0.00	42.55 2.22 0.00	37.00 1.86 0.00	34.08 2.05 0.00	30.87 1.83 0.00
ASTORIA_GT4_1 24102	29.83 1.53 -0.01	26.66 1.22 -0.01	25.79 1.37 -0.01	24.49 1.32 -0.01	24.52 1.37 -0.01	25.75 1.46 -0.01	27.97 1.05 0.00	27.49 1.11 0.00	25.29 1.36 0.00	23.93 1.46 0.00	24.72 1.60 0.00	26.46 1.64 0.00	27.36 1.56 -0.14	29.11 1.85 -0.11	30.98 1.96 -0.20	33.24 2.01 -0.30	38.76 2.31 -0.27	44.30 2.51 0.00	49.98 2.52 0.00	46.57 2.18 0.00	42.55 2.22 0.00	37.00 1.86 0.00	34.08 2.05 0.00	30.87 1.83 0.00
ASTORIA_GT4_2 24103	29.83 1.53 -0.01	26.66 1.22 -0.01	25.79 1.37 -0.01	24.49 1.32 -0.01	24.52 1.37 -0.01	25.75 1.46 -0.01	27.97 1.05 0.00	27.49 1.11 0.00	25.29 1.36 0.00	23.93 1.46 0.00	24.72 1.60 0.00	26.46 1.64 0.00	27.36 1.56 -0.14	29.11 1.85 -0.11	30.98 1.96 -0.20	33.24 2.01 -0.30	38.76 2.31 -0.27	44.30 2.51 0.00	49.98 2.52 0.00	46.57 2.18 0.00	42.55 2.22 0.00	37.00 1.86 0.00	34.08 2.05 0.00	30.87 1.83 0.00
ASTORIA_GT4_3 24104	29.83 1.53 -0.01	26.66 1.22 -0.01	25.79 1.37 -0.01	24.49 1.32 -0.01	24.52 1.37 -0.01	25.75 1.46 -0.01	27.97 1.05 0.00	27.49 1.11 0.00	25.29 1.36 0.00	23.93 1.46 0.00	24.72 1.60 0.00	26.46 1.64 0.00	27.36 1.56 -0.14	29.11 1.85 -0.11	30.98 1.96 -0.20	33.24 2.01 -0.30	38.76 2.31 -0.27	44.30 2.51 0.00	49.98 2.52 0.00	46.57 2.18 0.00	42.55 2.22 0.00	37.00 1.86 0.00	34.08 2.05 0.00	30.87 1.83 0.00

ASTORIA_GT4_4 24105	29.83 1.53 -0.01	26.66 1.22 -0.01	25.79 1.37 -0.01	24.49 1.32 -0.01	24.52 1.37 -0.01	25.75 1.46 -0.01	27.97 1.05 0.00	27.49 1.11 0.00	25.29 1.36 0.00	23.93 1.46 0.00	24.72 1.60 0.00	26.46 1.64 0.00	27.36 1.56 -0.14	29.11 1.85 -0.11	30.98 1.96 -0.20	33.24 2.01 -0.30	38.76 2.31 -0.27	44.30 2.51 0.00	49.98 2.52 0.00	46.57 2.18 0.00	42.55 2.22 0.00	37.00 1.86 0.00	34.08 2.05 0.00	30.87 1.83 0.00
ASTORIA_GT_1 23523	29.88 1.58 -0.01	26.71 1.27 -0.01	25.84 1.42 -0.01	24.53 1.37 -0.01	24.57 1.41 -0.01	25.80 1.51 -0.01	28.02 1.10 0.00	27.55 1.16 0.00	25.33 1.41 0.00	23.98 1.51 0.00	24.77 1.64 0.00	26.51 1.69 0.00	27.41 1.62 -0.14	29.16 1.90 -0.11	31.06 2.05 -0.20	33.30 2.07 -0.30	38.83 2.39 -0.27	44.38 2.59 0.00	50.08 2.61 0.00	46.66 2.26 0.00	42.63 2.30 0.00	37.07 1.93 0.00	34.15 2.11 0.00	30.93 1.89 0.00
ASTORIA_GT_10 24110	29.83 1.53 -0.01	26.66 1.22 -0.01	25.69 1.27 -0.01	24.39 1.23 -0.01	24.43 1.27 -0.01	25.63 1.34 -0.01	28.16 1.24 0.00	27.68 1.29 0.00	25.31 1.39 0.00	23.93 1.46 0.00	24.72 1.60 0.00	26.51 1.69 0.00	27.53 1.74 -0.14	29.30 2.04 -0.11	31.18 2.16 -0.20	33.42 2.20 -0.30	38.98 2.53 -0.27	44.55 2.76 0.00	50.36 2.90 0.00	46.92 2.53 0.00	42.83 2.50 0.00	37.29 2.14 0.00	34.15 2.11 0.00	30.87 1.83 0.00
ASTORIA_GT_11 24225	29.83 1.53 -0.01	26.66 1.22 -0.01	25.69 1.27 -0.01	24.39 1.23 -0.01	24.43 1.27 -0.01	25.63 1.34 -0.01	28.16 1.24 0.00	27.68 1.29 0.00	25.31 1.39 0.00	23.93 1.46 0.00	24.72 1.60 0.00	26.51 1.69 0.00	27.53 1.74 -0.14	29.30 2.04 -0.11	31.18 2.16 -0.20	33.42 2.20 -0.30	38.98 2.53 -0.27	44.55 2.76 0.00	50.36 2.90 0.00	46.92 2.53 0.00	42.83 2.50 0.00	37.29 2.14 0.00	34.15 2.11 0.00	30.87 1.83 0.00
ASTORIA_GT_12 24226	29.83 1.53 -0.01	26.66 1.22 -0.01	25.69 1.27 -0.01	24.39 1.23 -0.01	24.43 1.27 -0.01	25.63 1.34 -0.01	28.16 1.24 0.00	27.68 1.29 0.00	25.31 1.39 0.00	23.93 1.46 0.00	24.72 1.60 0.00	26.51 1.69 0.00	27.53 1.74 -0.14	29.30 2.04 -0.11	31.18 2.16 -0.20	33.42 2.20 -0.30	38.98 2.53 -0.27	44.55 2.76 0.00	50.36 2.90 0.00	46.92 2.53 0.00	42.83 2.50 0.00	37.29 2.14 0.00	34.15 2.11 0.00	30.87 1.83 0.00
ASTORIA_GT_13 24227	29.83 1.53 -0.01	26.66 1.22 -0.01	25.69 1.27 -0.01	24.39 1.23 -0.01	24.43 1.27 -0.01	25.63 1.34 -0.01	28.16 1.24 0.00	27.68 1.29 0.00	25.31 1.39 0.00	23.93 1.46 0.00	24.72 1.60 0.00	26.51 1.69 0.00	27.53 1.74 -0.14	29.30 2.04 -0.11	31.18 2.16 -0.20	33.42 2.20 -0.30	38.98 2.53 -0.27	44.55 2.76 0.00	50.36 2.90 0.00	46.92 2.53 0.00	42.83 2.50 0.00	37.29 2.14 0.00	34.15 2.11 0.00	30.87 1.83 0.00
ASTORIA_GT_5 24106	29.88 1.58 -0.01	26.71 1.27 -0.01	25.84 1.42 -0.01	24.53 1.37 -0.01	24.57 1.41 -0.01	25.80 1.51 -0.01	28.02 1.10 0.00	27.55 1.16 0.00	25.33 1.41 0.00	23.98 1.51 0.00	24.77 1.64 0.00	26.51 1.69 0.00	27.41 1.62 -0.14	29.16 1.90 -0.11	31.06 2.05 -0.20	33.30 2.07 -0.30	38.83 2.39 -0.27	44.38 2.59 0.00	50.08 2.61 0.00	46.66 2.26 0.00	42.63 2.30 0.00	37.07 1.93 0.00	34.15 2.11 0.00	30.93 1.89 0.00
ASTORIA_GT_7 24107	29.88 1.58 -0.01	26.71 1.27 -0.01	25.84 1.42 -0.01	24.53 1.37 -0.01	24.57 1.41 -0.01	25.80 1.51 -0.01	28.02 1.10 0.00	27.55 1.16 0.00	25.33 1.41 0.00	23.98 1.51 0.00	24.77 1.64 0.00	26.51 1.69 0.00	27.41 1.62 -0.14	29.16 1.90 -0.11	31.06 2.05 -0.20	33.30 2.07 -0.30	38.83 2.39 -0.27	44.38 2.59 0.00	50.08 2.61 0.00	46.66 2.26 0.00	42.63 2.30 0.00	37.07 1.93 0.00	34.15 2.11 0.00	30.93 1.89 0.00
ASTORIA_GT_8 24108	29.88 1.58 -0.01	26.71 1.27 -0.01	25.84 1.42 -0.01	24.53 1.37 -0.01	24.57 1.41 -0.01	25.80 1.51 -0.01	28.02 1.10 0.00	27.55 1.16 0.00	25.33 1.41 0.00	23.98 1.51 0.00	24.77 1.64 0.00	26.51 1.69 0.00	27.41 1.62 -0.14	29.16 1.90 -0.11	31.06 2.05 -0.20	33.30 2.07 -0.30	38.83 2.39 -0.27	44.38 2.59 0.00	50.08 2.61 0.00	46.66 2.26 0.00	42.63 2.30 0.00	37.07 1.93 0.00	34.15 2.11 0.00	30.93 1.89 0.00
ASTORIA___2 24149	29.83 1.53 -0.01	26.76 1.32 -0.01	25.86 1.44 -0.01	24.53 1.37 -0.01	24.57 1.41 -0.01	25.77 1.48 -0.01	27.97 1.05 0.00	27.49 1.11 0.01	25.28 1.36 0.00	23.93 1.46 0.00	24.72 1.59 0.00	26.31 1.49 0.00	27.35 1.56 -0.13	28.99 1.74 -0.10	30.97 1.96 -0.19	33.24 2.01 -0.30	38.76 2.32 -0.27	44.21 2.42 0.01	49.97 2.51 0.01	46.56 2.17 0.01	42.54 2.22 0.01	37.00 1.86 0.01	33.99 1.95 0.00	30.87 1.83 0.00
ASTORIA___3 23516	29.83 1.53 -0.01	26.76 1.32 -0.01	25.76 1.34 -0.01	24.44 1.27 -0.01	24.48 1.32 -0.01	25.65 1.36 -0.01	28.16 1.24 0.00	27.68 1.29 0.00	25.31 1.39 0.00	23.93 1.46 0.00	24.72 1.59 0.00	26.43 1.61 0.00	27.54 1.75 -0.14	29.22 1.96 -0.11	31.18 2.16 -0.20	33.42 2.20 -0.30	38.97 2.53 -0.27	44.47 2.68 0.00	50.31 2.85 0.00	46.88 2.48 0.00	42.83 2.50 0.00	37.25 2.11 0.00	34.08 2.05 0.00	30.87 1.83 0.00
ASTORIA___4 23517	29.83 1.53 -0.01	26.66 1.22 -0.01	25.69 1.27 -0.01	24.39 1.23 -0.01	24.43 1.27 -0.01	25.63 1.34 -0.01	28.16 1.24 0.00	27.68 1.29 0.00	25.31 1.39 0.00	23.93 1.46 0.00	24.72 1.60 0.00	26.51 1.69 0.00	27.53 1.74 -0.14	29.30 2.04 -0.11	31.18 2.16 -0.20	33.42 2.20 -0.30	38.98 2.53 -0.27	44.55 2.76 0.00	50.36 2.90 0.00	46.92 2.53 0.00	42.83 2.50 0.00	37.29 2.14 0.00	34.15 2.11 0.00	30.87 1.83 0.00
ASTORIA___5 23518	29.83 1.53 -0.01	26.76 1.32 -0.01	25.76 1.34 -0.01	24.44 1.27 -0.01	24.48 1.32 -0.01	25.65 1.36 -0.01	28.16 1.24 0.00	27.68 1.29 0.00	25.31 1.39 0.00	23.93 1.46 0.00	24.72 1.59 0.00	26.43 1.61 0.00	27.54 1.75 -0.14	29.22 1.96 -0.11	31.18 2.16 -0.20	33.42 2.20 -0.30	38.97 2.53 -0.27	44.47 2.68 0.00	50.31 2.85 0.00	46.88 2.48 0.00	42.83 2.50 0.00	37.25 2.11 0.00	34.08 2.05 0.00	30.87 1.83 0.00
AST_ENERGY_2_CC3 323677	26.78 1.24 2.76	26.59 1.15 -0.01	25.69 1.27 -0.01	24.37 1.20 -0.01	24.41 1.25 -0.01	25.60 1.31 -0.01	26.78 0.78 0.92	26.78 0.84 0.45	25.12 1.20 0.00	23.77 1.30 0.00	24.56 1.43 0.00	26.08 1.27 0.00	26.64 1.28 0.29	26.64 1.47 1.98	26.64 1.67 3.85	26.64 1.67 5.96	26.64 1.92 11.45	27.01 2.01 16.79	29.02 1.99 20.44	27.25 1.73 18.88	26.64 1.77 15.46	26.64 1.48 9.98	26.64 1.63 7.02	26.64 1.54 3.94
AST_ENERGY_2_CC4 323678	26.78 1.24 2.76	26.59 1.15 -0.01	25.69 1.27 -0.01	24.37 1.20 -0.01	24.41 1.25 -0.01	25.60 1.31 -0.01	26.78 0.78 0.92	26.78 0.84 0.45	25.12 1.20 0.00	23.77 1.30 0.00	24.56 1.43 0.00	26.08 1.27 0.00	26.64 1.28 0.29	26.64 1.47 1.98	26.64 1.67 3.85	26.64 1.67 5.96	26.64 1.92 11.45	27.01 2.01 16.79	29.02 1.99 20.44	27.25 1.73 18.88	26.64 1.77 15.46	26.64 1.48 9.98	26.64 1.63 7.02	26.64 1.54 3.94

ATHENS_STG_1 23668	29.03 0.73 0.00	26.07 0.64 0.00	25.05 0.63 0.00	23.78 0.63 0.00	23.82 0.67 0.00	24.96 0.68 0.00	27.62 0.70 0.00	27.10 0.71 0.00	24.54 0.62 0.00	23.08 0.61 0.00	23.80 0.67 0.00	25.49 0.67 0.00	26.46 0.74 -0.07	28.07 0.87 -0.05	29.89 0.98 -0.09	32.03 0.96 -0.14	37.35 1.05 -0.13	42.96 1.17 0.00	48.75 1.28 0.00	45.55 1.15 0.00	41.54 1.21 0.00	36.20 1.05 0.00	33.03 0.99 0.00	29.94 0.90 0.00
ATHENS_STG_2 23670	29.03 0.73 0.00	26.07 0.64 0.00	25.05 0.63 0.00	23.78 0.63 0.00	23.82 0.67 0.00	24.96 0.68 0.00	27.62 0.70 0.00	27.10 0.71 0.00	24.54 0.62 0.00	23.08 0.61 0.00	23.80 0.67 0.00	25.49 0.67 0.00	26.46 0.74 -0.07	28.07 0.87 -0.05	29.89 0.98 -0.09	32.03 0.96 -0.14	37.35 1.05 -0.13	42.96 1.17 0.00	48.75 1.28 0.00	45.55 1.15 0.00	41.54 1.21 0.00	36.20 1.05 0.00	33.03 0.99 0.00	29.94 0.90 0.00
ATHENS_STG_3 23677	29.03 0.73 0.00	26.07 0.64 0.00	25.05 0.63 0.00	23.78 0.63 0.00	23.82 0.67 0.00	24.96 0.68 0.00	27.62 0.70 0.00	27.10 0.71 0.00	24.54 0.62 0.00	23.08 0.61 0.00	23.80 0.67 0.00	25.49 0.67 0.00	26.46 0.74 -0.07	28.07 0.87 -0.05	29.89 0.98 -0.09	32.03 0.96 -0.14	37.35 1.05 -0.13	42.96 1.17 0.00	48.75 1.28 0.00	45.55 1.15 0.00	41.54 1.21 0.00	36.20 1.05 0.00	33.03 0.99 0.00	29.94 0.90 0.00
AUBURN___LFGE 323710	29.52 0.25 -0.97	26.71 0.28 -1.00	25.64 0.22 -1.01	24.58 0.16 -1.26	24.51 0.09 -1.26	25.84 0.10 -1.46	28.67 0.13 -1.62	27.67 0.11 -1.18	24.91 -0.02 -1.01	23.48 -0.02 -1.04	23.77 -0.02 -0.66	25.81 -0.02 -1.02	26.62 -0.03 -0.99	28.04 -0.08 -0.97	29.68 -0.09 -0.95	31.91 0.06 -0.92	37.18 0.14 -0.86	42.81 0.25 -0.77	48.58 0.43 -0.69	45.52 0.40 -0.73	41.89 0.28 -1.28	36.82 0.25 -1.43	33.21 0.22 -0.96	30.38 0.23 -1.10
BABYLON_RES_REC 323704	30.34 2.04 -0.01	26.78 1.35 0.00	25.58 1.17 0.00	24.29 1.13 0.00	24.33 1.18 0.00	25.50 1.21 0.00	28.05 1.13 0.00	27.76 1.37 0.00	25.33 1.41 0.00	23.80 1.33 0.00	24.65 1.53 0.00	26.66 1.84 0.00	27.73 1.92 -0.15	29.87 2.17 -0.55	31.48 2.45 -0.21	33.74 2.50 -0.31	39.31 2.86 -0.28	44.63 2.84 0.00	50.31 2.85 0.00	47.19 2.80 0.00	42.83 2.50 0.00	37.93 2.78 -0.01	34.34 2.31 0.00	30.99 1.95 0.00
BALL_HILL_WT_PWR 323825	28.72 0.43 0.00	26.17 0.74 0.00	25.09 0.68 0.00	23.48 0.32 0.00	23.33 0.18 0.00	24.62 0.34 0.00	27.05 0.14 0.00	26.20 -0.18 0.00	23.37 -0.55 0.00	22.16 -0.31 0.00	23.15 0.02 0.00	24.84 0.02 0.00	25.63 -0.03 0.00	27.29 0.14 0.00	28.88 0.06 0.00	30.74 -0.18 0.00	35.77 -0.40 0.00	41.29 -0.50 0.00	47.18 -0.28 0.00	44.17 -0.22 0.00	39.92 -0.40 0.00	35.11 -0.04 0.00	32.22 0.19 0.00	29.57 0.52 0.00
BARON_WINDS___WT_PWR 323822	28.77 0.48 0.00	26.04 0.61 0.00	24.97 0.56 0.00	23.51 0.35 0.00	23.38 0.23 0.00	24.62 0.34 0.00	27.16 0.24 0.00	26.41 0.03 0.00	23.61 -0.31 0.00	22.25 -0.22 0.00	23.04 -0.09 0.00	24.70 -0.12 0.00	25.50 -0.15 0.00	27.10 -0.05 0.00	28.71 -0.11 0.00	30.77 -0.15 0.00	35.88 -0.29 0.00	41.58 -0.21 0.00	47.66 0.19 0.00	44.75 0.35 0.00	40.45 0.12 0.00	35.46 0.32 0.00	32.42 0.39 0.00	29.59 0.55 0.00
BARRETT_IC_1 23704	30.08 1.78 -0.01	26.70 1.27 0.00	25.56 1.15 0.00	24.25 1.09 0.00	24.28 1.13 0.00	25.45 1.17 0.00	28.02 1.10 0.00	27.68 1.29 0.00	25.26 1.34 0.00	23.75 1.28 0.00	24.63 1.50 0.00	26.61 1.79 0.00	27.60 1.80 -0.16	29.67 2.01 -0.51	31.28 2.25 -0.21	33.53 2.29 -0.32	38.99 2.53 -0.29	44.30 2.51 0.00	49.98 2.51 0.00	46.79 2.40 0.00	42.59 2.26 0.00	37.65 2.50 -0.01	34.24 2.21 0.00	30.87 1.83 0.00
BARRETT_IC_10 23701	30.08 1.78 -0.01	26.70 1.27 0.00	25.56 1.15 0.00	24.25 1.09 0.00	24.28 1.13 0.00	25.45 1.17 0.00	28.02 1.10 0.00	27.68 1.29 0.00	25.26 1.34 0.00	23.75 1.28 0.00	24.63 1.50 0.00	26.61 1.79 0.00	27.60 1.80 -0.16	29.67 2.01 -0.51	31.28 2.25 -0.21	33.53 2.29 -0.32	38.99 2.53 -0.29	44.30 2.51 0.00	49.98 2.51 0.00	46.79 2.40 0.00	42.59 2.26 0.00	37.65 2.50 -0.01	34.24 2.21 0.00	30.87 1.83 0.00
BARRETT_IC_11 23702	30.08 1.78 -0.01	26.70 1.27 0.00	25.56 1.15 0.00	24.25 1.09 0.00	24.28 1.13 0.00	25.45 1.17 0.00	28.02 1.10 0.00	27.68 1.29 0.00	25.26 1.34 0.00	23.75 1.28 0.00	24.63 1.50 0.00	26.61 1.79 0.00	27.60 1.80 -0.16	29.67 2.01 -0.51	31.28 2.25 -0.21	33.53 2.29 -0.32	38.99 2.53 -0.29	44.30 2.51 0.00	49.98 2.51 0.00	46.79 2.40 0.00	42.59 2.26 0.00	37.65 2.50 -0.01	34.24 2.21 0.00	30.87 1.83 0.00
BARRETT_IC_12 23703	30.08 1.78 -0.01	26.70 1.27 0.00	25.56 1.15 0.00	24.25 1.09 0.00	24.28 1.13 0.00	25.45 1.17 0.00	28.02 1.10 0.00	27.68 1.29 0.00	25.26 1.34 0.00	23.75 1.28 0.00	24.63 1.50 0.00	26.61 1.79 0.00	27.60 1.80 -0.16	29.67 2.01 -0.51	31.28 2.25 -0.21	33.53 2.29 -0.32	38.99 2.53 -0.29	44.30 2.51 0.00	49.98 2.51 0.00	46.79 2.40 0.00	42.59 2.26 0.00	37.65 2.50 -0.01	34.24 2.21 0.00	30.87 1.83 0.00
BARRETT_IC_2 23705	30.08 1.78 -0.01	26.70 1.27 0.00	25.56 1.15 0.00	24.25 1.09 0.00	24.28 1.13 0.00	25.45 1.17 0.00	28.02 1.10 0.00	27.68 1.29 0.00	25.26 1.34 0.00	23.75 1.28 0.00	24.63 1.50 0.00	26.61 1.79 0.00	27.60 1.80 -0.16	29.67 2.01 -0.51	31.28 2.25 -0.21	33.53 2.29 -0.32	38.99 2.53 -0.29	44.30 2.51 0.00	49.98 2.51 0.00	46.79 2.40 0.00	42.59 2.26 0.00	37.65 2.50 -0.01	34.24 2.21 0.00	30.87 1.83 0.00
BARRETT_IC_3 23706	30.08 1.78 -0.01	26.70 1.27 0.00	25.56 1.15 0.00	24.25 1.09 0.00	24.28 1.13 0.00	25.45 1.17 0.00	28.02 1.10 0.00	27.68 1.29 0.00	25.26 1.34 0.00	23.75 1.28 0.00	24.63 1.50 0.00	26.61 1.79 0.00	27.60 1.80 -0.16	29.67 2.01 -0.51	31.28 2.25 -0.21	33.53 2.29 -0.32	38.99 2.53 -0.29	44.30 2.51 0.00	49.98 2.51 0.00	46.79 2.40 0.00	42.59 2.26 0.00	37.65 2.50 -0.01	34.24 2.21 0.00	30.87 1.83 0.00
BARRETT_IC_4 23707	30.08 1.78 -0.01	26.70 1.27 0.00	25.56 1.15 0.00	24.25 1.09 0.00	24.28 1.13 0.00	25.45 1.17 0.00	28.02 1.10 0.00	27.68 1.29 0.00	25.26 1.34 0.00	23.75 1.28 0.00	24.63 1.50 0.00	26.61 1.79 0.00	27.60 1.80 -0.16	29.67 2.01 -0.51	31.28 2.25 -0.21	33.53 2.29 -0.32	38.99 2.53 -0.29	44.30 2.51 0.00	49.98 2.51 0.00	46.79 2.40 0.00	42.59 2.26 0.00	37.65 2.50 -0.01	34.24 2.21 0.00	30.87 1.83 0.00
BARRETT_IC_5 23708	30.08 1.78 -0.01	26.70 1.27 0.00	25.56 1.15 0.00	24.25 1.09 0.00	24.28 1.13 0.00	25.45 1.17 0.00	28.02 1.10 0.00	27.68 1.29 0.00	25.26 1.34 0.00	23.75 1.28 0.00	24.63 1.50 0.00	26.61 1.79 0.00	27.60 1.80 -0.16	29.67 2.01 -0.51	31.28 2.25 -0.21	33.53 2.29 -0.32	38.99 2.53 -0.29	44.30 2.51 0.00	49.98 2.51 0.00	46.79 2.40 0.00	42.59 2.26 0.00	37.65 2.50 -0.01	34.24 2.21 0.00	30.87 1.83 0.00

BARRETT_IC_6 23709	30.08 1.78 -0.01	26.70 1.27 0.00	25.56 1.15 0.00	24.25 1.09 0.00	24.28 1.13 0.00	25.45 1.17 0.00	28.02 1.10 0.00	27.68 1.29 0.00	25.26 1.34 0.00	23.75 1.28 0.00	24.63 1.50 0.00	26.61 1.79 0.00	27.60 1.80 -0.16	29.67 2.01 -0.51	31.28 2.25 -0.21	33.53 2.29 -0.32	38.99 2.53 -0.29	44.30 2.51 0.00	49.98 2.51 0.00	46.79 2.40 0.00	42.59 2.26 0.00	37.65 2.50 -0.01	34.24 2.21 0.00	30.87 1.83 0.00
BARRETT_IC_7 23710	30.08 1.78 -0.01	26.60 1.17 0.00	25.49 1.07 0.00	24.20 1.04 0.00	24.33 1.18 0.00	25.50 1.21 0.00	28.02 1.10 0.00	27.68 1.29 0.00	25.26 1.34 0.00	23.75 1.28 0.00	24.63 1.50 0.00	26.66 1.84 0.00	27.60 1.80 -0.15	29.65 1.98 -0.51	31.28 2.25 -0.21	33.53 2.39 -0.31	38.99 2.53 -0.28	44.46 2.67 0.00	50.08 2.61 0.00	46.84 2.44 0.00	42.67 2.34 0.00	37.65 2.50 -0.01	34.27 2.24 0.00	30.87 1.83 0.00
BARRETT_IC_8 23711	30.08 1.78 -0.01	26.70 1.27 0.00	25.56 1.15 0.00	24.25 1.09 0.00	24.28 1.13 0.00	25.45 1.17 0.00	28.02 1.10 0.00	27.68 1.29 0.00	25.26 1.34 0.00	23.75 1.28 0.00	24.63 1.50 0.00	26.61 1.79 0.00	27.60 1.80 -0.16	29.67 2.01 -0.51	31.28 2.25 -0.21	33.53 2.29 -0.32	38.99 2.53 -0.29	44.30 2.51 0.00	49.98 2.51 0.00	46.79 2.40 0.00	42.59 2.26 0.00	37.65 2.50 -0.01	34.24 2.21 0.00	30.87 1.83 0.00
BARRETT_IC_9 23700	30.08 1.78 -0.01	26.70 1.27 0.00	25.56 1.15 0.00	24.25 1.09 0.00	24.28 1.13 0.00	25.45 1.17 0.00	28.02 1.10 0.00	27.68 1.29 0.00	25.26 1.34 0.00	23.75 1.28 0.00	24.63 1.50 0.00	26.61 1.79 0.00	27.60 1.80 -0.16	29.67 2.01 -0.51	31.28 2.25 -0.21	33.53 2.29 -0.32	38.99 2.53 -0.29	44.30 2.51 0.00	49.98 2.51 0.00	46.79 2.40 0.00	42.59 2.26 0.00	37.65 2.50 -0.01	34.24 2.21 0.00	30.87 1.83 0.00
BARRETT___1 23545	30.08 1.78 -0.01	26.70 1.27 0.00	25.56 1.15 0.00	24.25 1.09 0.00	24.28 1.13 0.00	25.45 1.17 0.00	28.02 1.10 0.00	27.68 1.29 0.00	25.26 1.34 0.00	23.75 1.28 0.00	24.63 1.50 0.00	26.61 1.79 0.00	27.60 1.80 -0.16	29.67 2.01 -0.51	31.28 2.25 -0.21	33.53 2.29 -0.32	38.99 2.53 -0.29	44.30 2.51 0.00	49.98 2.51 0.00	46.79 2.40 0.00	42.59 2.26 0.00	37.65 2.50 -0.01	34.24 2.21 0.00	30.87 1.83 0.00
BARRETT___2 23546	30.08 1.78 -0.01	26.70 1.27 0.00	25.56 1.15 0.00	24.25 1.09 0.00	24.28 1.13 0.00	25.45 1.17 0.00	28.02 1.10 0.00	27.68 1.29 0.00	25.26 1.34 0.00	23.75 1.28 0.00	24.63 1.50 0.00	26.61 1.79 0.00	27.60 1.80 -0.16	29.67 2.01 -0.51	31.28 2.25 -0.21	33.53 2.29 -0.32	38.99 2.53 -0.29	44.30 2.51 0.00	49.98 2.51 0.00	46.79 2.40 0.00	42.59 2.26 0.00	37.65 2.50 -0.01	34.24 2.21 0.00	30.87 1.83 0.00
BATAVIA___115KV_TB1 55881	29.25 0.96 0.00	26.63 1.20 0.00	25.44 1.03 0.00	23.90 0.74 0.00	23.66 0.51 0.00	24.72 0.44 0.00	27.35 0.43 0.00	26.44 0.05 0.00	23.64 -0.29 0.00	22.34 -0.13 0.00	23.24 0.12 0.00	24.94 0.12 0.00	25.75 0.10 0.00	27.34 0.19 0.00	28.97 0.14 0.00	30.90 -0.03 0.00	36.14 -0.04 0.00	41.58 -0.21 0.00	47.66 0.19 0.00	44.84 0.44 0.00	40.57 0.24 0.00	35.60 0.46 0.00	32.35 0.32 0.00	29.88 0.84 0.00
BAYONEEC___CTG1 323682	29.65 1.36 0.00	26.60 1.17 0.00	25.61 1.20 0.00	24.32 1.16 0.00	24.33 1.18 0.00	25.50 1.21 0.00	28.16 1.24 0.00	27.68 1.29 0.00	25.26 1.34 0.00	23.84 1.37 0.00	24.65 1.53 0.00	26.43 1.61 0.00	27.51 1.72 -0.14	29.19 1.93 -0.11	31.18 2.16 -0.20	33.42 2.20 -0.30	38.90 2.46 -0.27	44.38 2.59 0.00	50.27 2.80 0.00	46.88 2.48 0.00	42.83 2.50 0.00	37.32 2.18 0.00	34.02 1.99 0.00	30.70 1.65 0.00
BAYONEEC___CTG10 323750	29.65 1.36 0.00	26.60 1.17 0.00	25.61 1.20 0.00	24.32 1.16 0.00	24.33 1.18 0.00	25.50 1.21 0.00	28.16 1.24 0.00	27.68 1.29 0.00	25.26 1.34 0.00	23.84 1.37 0.00	24.65 1.53 0.00	26.43 1.61 0.00	27.51 1.72 -0.14	29.19 1.93 -0.11	31.18 2.16 -0.20	33.42 2.20 -0.30	38.90 2.46 -0.27	44.38 2.59 0.00	50.27 2.80 0.00	46.88 2.48 0.00	42.83 2.50 0.00	37.32 2.18 0.00	34.02 1.99 0.00	30.70 1.65 0.00
BAYONEEC___CTG2 323683	29.65 1.36 0.00	26.60 1.17 0.00	25.61 1.20 0.00	24.32 1.16 0.00	24.33 1.18 0.00	25.50 1.21 0.00	28.16 1.24 0.00	27.68 1.29 0.00	25.26 1.34 0.00	23.84 1.37 0.00	24.65 1.53 0.00	26.43 1.61 0.00	27.51 1.72 -0.14	29.19 1.93 -0.11	31.18 2.16 -0.20	33.42 2.20 -0.30	38.90 2.46 -0.27	44.38 2.59 0.00	50.27 2.80 0.00	46.88 2.48 0.00	42.83 2.50 0.00	37.32 2.18 0.00	34.02 1.99 0.00	30.70 1.65 0.00
BAYONEEC___CTG3 323684	29.65 1.36 0.00	26.60 1.17 0.00	25.61 1.20 0.00	24.32 1.16 0.00	24.33 1.18 0.00	25.50 1.21 0.00	28.16 1.24 0.00	27.68 1.29 0.00	25.26 1.34 0.00	23.84 1.37 0.00	24.65 1.53 0.00	26.43 1.61 0.00	27.51 1.72 -0.14	29.19 1.93 -0.11	31.18 2.16 -0.20	33.42 2.20 -0.30	38.90 2.46 -0.27	44.38 2.59 0.00	50.27 2.80 0.00	46.88 2.48 0.00	42.83 2.50 0.00	37.32 2.18 0.00	34.02 1.99 0.00	30.70 1.65 0.00
BAYONEEC___CTG4 323685	29.65 1.36 0.00	26.60 1.17 0.00	25.61 1.20 0.00	24.32 1.16 0.00	24.33 1.18 0.00	25.50 1.21 0.00	28.16 1.24 0.00	27.68 1.29 0.00	25.26 1.34 0.00	23.84 1.37 0.00	24.65 1.53 0.00	26.43 1.61 0.00	27.51 1.72 -0.14	29.19 1.93 -0.11	31.18 2.16 -0.20	33.42 2.20 -0.30	38.90 2.46 -0.27	44.38 2.59 0.00	50.27 2.80 0.00	46.88 2.48 0.00	42.83 2.50 0.00	37.32 2.18 0.00	34.02 1.99 0.00	30.70 1.65 0.00
BAYONEEC___CTG5 323686	29.65 1.36 0.00	26.60 1.17 0.00	25.61 1.20 0.00	24.32 1.16 0.00	24.33 1.18 0.00	25.50 1.21 0.00	28.16 1.24 0.00	27.68 1.29 0.00	25.26 1.34 0.00	23.84 1.37 0.00	24.65 1.53 0.00	26.43 1.61 0.00	27.51 1.72 -0.14	29.19 1.93 -0.11	31.18 2.16 -0.20	33.42 2.20 -0.30	38.90 2.46 -0.27	44.38 2.59 0.00	50.27 2.80 0.00	46.88 2.48 0.00	42.83 2.50 0.00	37.32 2.18 0.00	34.02 1.99 0.00	30.70 1.65 0.00
BAYONEEC___CTG6 323687	29.65 1.36 0.00	26.60 1.17 0.00	25.61 1.20 0.00	24.32 1.16 0.00	24.33 1.18 0.00	25.50 1.21 0.00	28.16 1.24 0.00	27.68 1.29 0.00	25.26 1.34 0.00	23.84 1.37 0.00	24.65 1.53 0.00	26.43 1.61 0.00	27.51 1.72 -0.14	29.19 1.93 -0.11	31.18 2.16 -0.20	33.42 2.20 -0.30	38.90 2.46 -0.27	44.38 2.59 0.00	50.27 2.80 0.00	46.88 2.48 0.00	42.83 2.50 0.00	37.32 2.18 0.00	34.02 1.99 0.00	30.70 1.65 0.00
BAYONEEC___CTG7 323688	29.65 1.36 0.00	26.60 1.17 0.00	25.61 1.20 0.00	24.32 1.16 0.00	24.33 1.18 0.00	25.50 1.21 0.00	28.16 1.24 0.00	27.68 1.29 0.00	25.26 1.34 0.00	23.84 1.37 0.00	24.65 1.53 0.00	26.43 1.61 0.00	27.51 1.72 -0.14	29.19 1.93 -0.11	31.18 2.16 -0.20	33.42 2.20 -0.30	38.90 2.46 -0.27	44.38 2.59 0.00	50.27 2.80 0.00	46.88 2.48 0.00	42.83 2.50 0.00	37.32 2.18 0.00	34.02 1.99 0.00	30.70 1.65 0.00

BAYONEEC___CTG8 323689	29.65 1.36 0.00	26.60 1.17 0.00	25.61 1.20 0.00	24.32 1.16 0.00	24.33 1.18 0.00	25.50 1.21 0.00	28.16 1.24 0.00	27.68 1.29 0.00	25.26 1.34 0.00	23.84 1.37 0.00	24.65 1.53 0.00	26.43 1.61 0.00	27.51 1.72 -0.14	29.19 1.93 -0.11	31.18 2.16 -0.20	33.42 2.20 -0.30	38.90 2.46 -0.27	44.38 2.59 0.00	50.27 2.80 0.00	46.88 2.48 0.00	42.83 2.50 0.00	37.32 2.18 0.00	34.02 1.99 0.00	30.70 1.65 0.00
BAYONEEC___CTG9 323749	29.65 1.36 0.00	26.60 1.17 0.00	25.61 1.20 0.00	24.32 1.16 0.00	24.33 1.18 0.00	25.50 1.21 0.00	28.16 1.24 0.00	27.68 1.29 0.00	25.26 1.34 0.00	23.84 1.37 0.00	24.65 1.53 0.00	26.43 1.61 0.00	27.51 1.72 -0.14	29.19 1.93 -0.11	31.18 2.16 -0.20	33.42 2.20 -0.30	38.90 2.46 -0.27	44.38 2.59 0.00	50.27 2.80 0.00	46.88 2.48 0.00	42.83 2.50 0.00	37.32 2.18 0.00	34.02 1.99 0.00	30.70 1.65 0.00
BEACON___LESR 323632	28.83 0.54 0.00	25.92 0.48 0.00	24.85 0.44 0.00	23.65 0.49 0.00	23.61 0.46 0.00	24.79 0.51 0.00	27.43 0.51 0.00	26.89 0.50 0.00	24.28 0.36 0.00	22.76 0.29 0.00	23.33 0.21 0.00	24.97 0.15 0.00	25.73 0.18 0.10	27.42 0.35 0.08	29.11 0.43 0.15	31.13 0.43 0.23	36.54 0.58 0.21	42.46 0.67 0.00	48.27 0.81 0.00	45.19 0.80 0.00	41.26 0.93 0.00	35.84 0.70 0.00	32.67 0.64 0.00	29.65 0.61 0.00
BEAVER RIVER___HYD 24048	47.95 0.82 -18.84	45.44 0.71 -19.30	44.64 0.66 -19.57	48.27 0.60 -24.51	48.19 0.53 -24.51	53.12 0.53 -28.30	58.90 0.59 -31.39	50.02 0.71 -22.92	44.11 0.53 -19.66	42.86 0.34 -20.05	36.29 0.30 -12.87	44.89 0.37 -19.69	45.14 0.31 -19.18	46.01 0.08 -18.78	47.23 0.09 -18.33	49.05 0.37 -17.75	53.65 0.76 -16.72	57.86 1.25 -14.82	62.46 1.71 -13.29	60.21 1.69 -14.13	66.67 1.53 -24.81	64.07 1.20 -27.73	51.28 0.70 -18.54	50.96 0.52 -21.40
BEEBEE_GT_13 23619	28.69 0.40 0.00	25.92 0.48 0.00	24.80 0.39 0.00	23.39 0.23 0.00	23.24 0.09 0.00	24.33 0.05 0.00	27.03 0.11 0.00	26.33 -0.05 0.00	23.71 -0.22 0.00	22.36 -0.11 0.00	23.13 0.00 0.00	24.84 0.02 0.00	25.70 0.05 0.00	27.18 0.03 0.00	28.82 0.00 0.00	30.87 -0.06 0.00	36.14 -0.04 0.00	41.67 -0.13 0.00	47.56 0.09 0.00	44.62 0.22 0.00	40.45 0.12 0.00	35.39 0.25 0.00	32.16 0.13 0.00	29.33 0.29 0.00
BENSHRST_27_KV_BENSHRST_1 355998	30.14 1.84 -0.01	26.92 1.48 -0.01	25.88 1.46 -0.01	24.56 1.39 -0.01	24.62 1.46 -0.01	25.80 1.51 -0.01	28.37 1.45 0.00	27.84 1.45 0.00	25.43 1.51 0.00	24.04 1.57 0.00	24.84 1.71 0.00	26.68 1.86 0.00	27.74 1.95 -0.14	29.54 2.28 -0.11	31.47 2.45 -0.20	33.73 2.51 -0.30	39.37 2.93 -0.27	45.01 3.22 0.00	50.88 3.42 0.00	47.41 3.02 0.00	43.27 2.94 0.00	37.60 2.46 0.00	34.50 2.47 0.00	31.19 2.15 0.00
BETHLEHEM___GRP 23843	28.41 0.11 0.00	25.51 0.08 0.00	24.51 0.10 0.00	23.27 0.12 0.00	23.29 0.14 0.00	24.43 0.15 0.00	27.05 0.13 0.00	26.54 0.16 0.00	23.99 0.07 0.00	22.52 0.04 0.00	23.10 -0.02 0.00	24.77 -0.05 0.00	25.50 -0.05 0.10	27.18 0.11 0.08	28.83 0.14 0.14	30.78 0.06 0.21	36.05 0.07 0.19	41.87 0.08 0.00	47.51 0.05 0.00	44.44 0.04 0.00	40.57 0.24 0.00	35.32 0.18 0.00	32.16 0.13 0.00	29.27 0.23 0.00
BETHLEHEM___GS1 323560	28.43 0.14 0.00	25.59 0.15 0.00	24.53 0.12 0.00	23.34 0.18 0.00	23.33 0.18 0.00	24.45 0.17 0.00	27.05 0.14 0.00	26.55 0.16 0.00	23.99 0.07 0.00	22.52 0.05 0.00	23.10 -0.02 0.00	24.75 -0.07 0.00	25.50 -0.05 0.10	27.15 0.08 0.08	28.83 0.14 0.14	30.78 0.06 0.21	36.05 0.07 0.19	41.83 0.04 0.00	47.51 0.05 0.00	44.44 0.04 0.00	40.57 0.24 0.00	35.32 0.18 0.00	32.13 0.10 0.00	29.25 0.20 0.00
BETHLEHEM___GS2 323561	28.43 0.14 0.00	25.59 0.15 0.00	24.53 0.12 0.00	23.34 0.18 0.00	23.33 0.18 0.00	24.45 0.17 0.00	27.05 0.14 0.00	26.55 0.16 0.00	23.99 0.07 0.00	22.52 0.05 0.00	23.10 -0.02 0.00	24.75 -0.07 0.00	25.50 -0.05 0.10	27.15 0.08 0.08	28.83 0.14 0.14	30.78 0.06 0.21	36.05 0.07 0.19	41.83 0.04 0.00	47.51 0.05 0.00	44.44 0.04 0.00	40.57 0.24 0.00	35.32 0.18 0.00	32.13 0.10 0.00	29.25 0.20 0.00
BETHLEHEM___GS3 323562	28.43 0.14 0.00	25.59 0.15 0.00	24.53 0.12 0.00	23.34 0.18 0.00	23.33 0.18 0.00	24.45 0.17 0.00	27.05 0.14 0.00	26.55 0.16 0.00	23.99 0.07 0.00	22.52 0.05 0.00	23.10 -0.02 0.00	24.75 -0.07 0.00	25.50 -0.05 0.10	27.15 0.08 0.08	28.83 0.14 0.14	30.78 0.06 0.21	36.05 0.07 0.19	41.83 0.04 0.00	47.51 0.05 0.00	44.44 0.04 0.00	40.57 0.24 0.00	35.32 0.18 0.00	32.13 0.10 0.00	29.25 0.20 0.00
BETHLEHEM___STEEL 23779	28.69 0.40 0.00	26.17 0.74 0.00	25.00 0.59 0.00	23.51 0.35 0.00	23.24 0.09 0.00	24.26 -0.02 0.00	27.00 0.08 0.00	26.12 -0.26 0.00	23.32 -0.60 0.00	22.09 -0.38 0.00	23.06 -0.07 0.00	24.75 -0.07 0.00	25.52 -0.13 0.00	27.18 0.03 0.00	28.79 -0.03 0.00	30.59 -0.34 0.00	35.59 -0.58 0.00	40.79 -1.00 0.00	46.80 -0.66 0.00	43.95 -0.44 0.00	39.76 -0.56 0.00	34.93 -0.21 0.00	31.84 -0.19 0.00	29.42 0.38 0.00
BETHLHEM_115KV_TB1 79974	28.49 0.20 0.00	25.56 0.13 0.00	24.56 0.15 0.00	23.32 0.16 0.00	23.33 0.19 0.00	24.50 0.22 0.00	27.13 0.22 0.00	26.60 0.21 0.00	24.04 0.12 0.00	22.56 0.09 0.00	23.17 0.05 0.00	24.84 0.02 0.00	25.61 0.05 0.09	27.27 0.19 0.07	28.92 0.23 0.13	30.88 0.15 0.20	36.17 0.18 0.18	42.00 0.21 0.00	47.66 0.19 0.00	44.57 0.18 0.00	40.69 0.36 0.00	35.42 0.28 0.00	32.26 0.22 0.00	29.36 0.32 0.00
BETHPAGE_CC_5 323564	30.25 1.95 -0.01	26.78 1.35 0.00	25.61 1.20 0.00	24.32 1.16 0.00	24.35 1.20 0.00	25.52 1.24 0.00	28.10 1.18 0.00	27.76 1.37 0.00	25.36 1.44 0.00	23.82 1.35 0.00	24.70 1.57 0.00	26.70 1.89 0.00	27.78 1.98 -0.15	29.92 2.20 -0.57	31.48 2.45 -0.21	33.62 2.38 -0.31	38.99 2.53 -0.28	44.26 2.47 0.00	49.93 2.47 0.00	46.75 2.35 0.00	42.46 2.14 0.00	37.58 2.42 -0.01	34.21 2.18 0.00	30.99 1.95 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	28.69 0.40 0.00	26.17 0.74 0.00	25.00 0.59 0.00	23.48 0.32 0.00	23.22 0.07 0.00	24.26 -0.02 0.00	27.00 0.08 0.00	26.12 -0.26 0.00	23.32 -0.60 0.00	22.09 -0.38 0.00	23.08 -0.05 0.00	24.75 -0.07 0.00	25.55 -0.10 0.00	27.20 0.05 0.00	28.82 0.00 0.00	30.62 -0.31 0.00	35.63 -0.54 0.00	40.83 -0.96 0.00	46.85 -0.62 0.00	43.99 -0.40 0.00	39.76 -0.56 0.00	34.97 -0.18 0.00	31.87 -0.16 0.00	29.42 0.38 0.00
BINGHAMTON___COGEN 23790	28.63 0.34 0.00	25.84 0.41 0.00	24.75 0.34 0.00	23.41 0.25 0.00	23.33 0.19 0.00	24.48 0.19 0.00	27.16 0.24 0.00	26.57 0.18 0.00	23.95 0.02 0.00	22.54 0.07 0.00	23.24 0.12 0.00	24.97 0.15 0.00	25.78 0.13 0.00	27.34 0.19 0.00	28.99 0.17 0.00	31.17 0.25 0.00	36.42 0.25 0.00	42.08 0.29 0.00	47.99 0.52 0.00	44.88 0.49 0.00	40.73 0.40 0.00	35.56 0.42 0.00	32.42 0.38 0.00	29.45 0.41 0.00

BIXINCNT_115KV_LOAD 355685	28.60 0.31 0.00	26.07 0.64 0.00	24.90 0.49 0.00	23.41 0.25 0.00	23.20 0.05 0.00	24.23 -0.05 0.00	27.03 0.11 0.00	26.17 -0.21 0.00	23.37 -0.55 0.00	22.16 -0.31 0.00	23.17 0.05 0.00	24.82 0.00 0.00	25.60 -0.05 0.00	27.26 0.11 0.00	28.88 0.06 0.00	30.71 -0.22 0.00	35.63 -0.54 0.00	40.79 -1.00 0.00	46.94 -0.52 0.00	44.04 -0.36 0.00	39.76 -0.56 0.00	35.04 -0.11 0.00	31.90 -0.13 0.00	29.36 0.32 0.00
BLACK RIVER___HYD 24047	42.39 1.10 -12.99	39.71 0.97 -13.31	38.81 0.90 -13.50	40.87 0.81 -16.90	40.84 0.79 -16.90	44.63 0.83 -19.52	49.48 0.92 -21.65	43.14 0.95 -15.81	38.15 0.67 -13.56	36.71 0.40 -13.83	32.37 0.37 -8.87	38.85 0.45 -13.58	39.22 0.33 -13.23	40.27 0.16 -12.95	41.63 0.17 -12.64	43.70 0.53 -12.24	48.64 0.94 -11.53	53.64 1.63 -10.22	58.86 2.23 -9.17	56.44 2.31 -9.74	59.54 2.10 -17.11	55.85 1.58 -19.13	45.94 1.12 -12.79	44.70 0.90 -14.76
BLACKRVR_115KV_TB2 79977	42.39 1.10 -12.99	39.76 1.02 -13.31	38.81 0.90 -13.50	40.89 0.83 -16.90	40.86 0.81 -16.90	44.63 0.83 -19.52	49.48 0.92 -21.65	43.14 0.95 -15.81	38.15 0.67 -13.56	36.71 0.40 -13.83	32.37 0.37 -8.87	38.82 0.42 -13.58	39.22 0.33 -13.23	40.27 0.16 -12.95	41.63 0.17 -12.64	43.70 0.53 -12.24	48.64 0.94 -11.53	53.64 1.63 -10.22	58.86 2.23 -9.17	56.40 2.26 -9.74	59.50 2.06 -17.11	55.85 1.58 -19.13	45.91 1.09 -12.79	44.70 0.90 -14.76
BLDWN_LI_69_KV_BK4 356085	30.23 1.92 -0.01	26.70 1.27 0.00	25.58 1.17 0.00	24.29 1.13 0.00	24.42 1.27 0.00	25.59 1.31 0.00	28.13 1.21 0.00	27.78 1.40 0.00	25.36 1.44 0.00	23.84 1.37 0.00	24.72 1.60 0.00	26.76 1.94 0.00	27.78 1.98 -0.15	30.03 2.25 -0.63	31.48 2.45 -0.21	33.75 2.51 -0.31	39.24 2.79 -0.29	44.80 3.01 0.00	50.50 3.04 0.00	47.24 2.84 0.00	42.99 2.66 0.00	37.86 2.71 -0.01	34.40 2.37 0.00	31.02 1.97 0.00
BLISS_WT_PWR 323608	28.58 0.28 0.00	26.02 0.59 0.00	24.97 0.56 0.00	23.39 0.23 0.00	23.27 0.12 0.00	24.55 0.27 0.00	27.03 0.11 0.00	26.20 -0.18 0.00	23.40 -0.53 0.00	22.18 -0.29 0.00	23.17 0.05 0.00	24.87 0.05 0.00	25.60 -0.05 0.00	27.29 0.14 0.00	28.88 0.06 0.00	30.71 -0.21 0.00	35.63 -0.54 0.00	41.04 -0.75 0.00	46.99 -0.47 0.00	44.04 -0.36 0.00	39.76 -0.56 0.00	35.04 -0.11 0.00	32.13 0.10 0.00	29.42 0.38 0.00
BLUESTONE___WT_PWR 323821	29.79 1.50 0.00	26.81 1.37 0.00	25.70 1.29 0.00	24.29 1.13 0.00	24.33 1.18 0.00	25.57 1.29 0.00	28.29 1.37 0.00	27.65 1.27 0.00	24.83 0.91 0.00	23.19 0.72 0.00	23.89 0.76 0.00	25.69 0.87 0.00	26.42 0.77 0.00	27.99 0.84 0.00	29.74 0.92 0.00	32.20 1.27 0.00	37.73 1.55 0.00	44.09 2.30 0.00	50.41 2.94 0.00	47.32 2.93 0.00	42.95 2.62 0.00	37.25 2.11 0.00	33.86 1.82 0.00	30.67 1.63 0.00
BLUE_CIRC_CHEM_DRP 24182	28.80 0.51 0.00	25.84 0.41 0.00	24.83 0.42 0.00	23.57 0.42 0.00	23.57 0.42 0.00	24.74 0.46 0.00	27.38 0.46 0.00	26.83 0.45 0.00	24.19 0.26 0.00	22.67 0.20 0.00	23.24 0.12 0.00	24.92 0.10 0.00	25.72 0.13 0.06	27.37 0.27 0.05	29.08 0.35 0.09	31.13 0.34 0.14	36.48 0.43 0.12	42.33 0.54 0.00	48.13 0.66 0.00	45.06 0.67 0.00	41.13 0.81 0.00	35.77 0.63 0.00	32.61 0.58 0.00	29.62 0.58 0.00
BOC_GAS_DRP 24189	28.66 0.37 0.00	25.74 0.31 0.00	24.73 0.32 0.00	23.46 0.30 0.00	23.50 0.35 0.00	24.65 0.36 0.00	27.30 0.38 0.00	26.76 0.37 0.00	24.21 0.29 0.00	22.74 0.27 0.00	23.38 0.25 0.00	25.09 0.27 0.00	25.87 0.28 0.06	27.54 0.43 0.05	29.20 0.46 0.08	31.23 0.43 0.13	36.52 0.47 0.12	42.33 0.54 0.00	48.04 0.57 0.00	44.93 0.53 0.00	40.97 0.65 0.00	35.67 0.53 0.00	32.51 0.48 0.00	29.54 0.49 0.00
BOONVILLE_115KV_TB1 79983	36.31 0.79 -7.23	33.52 0.69 -7.40	32.56 0.63 -7.51	33.16 0.60 -9.40	33.11 0.56 -9.40	35.72 0.58 -10.86	39.61 0.65 -12.05	35.87 0.69 -8.80	32.00 0.53 -7.55	30.55 0.38 -7.70	28.44 0.37 -4.94	32.80 0.42 -7.56	33.37 0.36 -7.36	34.60 0.24 -7.21	36.11 0.26 -7.03	38.24 0.49 -6.81	43.39 0.80 -6.42	48.69 1.21 -5.69	54.13 1.57 -5.10	51.37 1.55 -5.42	51.30 1.45 -9.52	46.88 1.09 -10.64	39.88 0.74 -7.12	37.87 0.61 -8.21
BORALEX_4TH_BRANCH 23824	29.34 1.05 0.00	26.32 0.89 0.00	25.29 0.88 0.00	23.99 0.83 0.00	24.08 0.93 0.00	25.25 0.97 0.00	28.05 1.13 0.00	27.57 1.19 0.00	24.86 0.93 0.00	23.26 0.79 0.00	23.84 0.72 0.00	25.51 0.69 0.00	26.04 0.69 0.30	27.83 0.92 0.24	29.43 1.04 0.43	31.35 1.08 0.66	36.91 1.34 0.60	43.50 1.71 0.00	49.41 1.95 0.00	46.21 1.82 0.00	42.18 1.86 0.00	36.65 1.51 0.00	33.41 1.38 0.00	30.29 1.25 0.00
BOWLINE___1 23526	29.31 1.02 0.00	26.32 0.89 0.00	25.29 0.88 0.00	24.02 0.86 0.00	24.05 0.90 0.00	25.21 0.92 0.00	27.86 0.94 0.00	27.36 0.98 0.00	24.85 0.93 0.00	23.44 0.97 0.00	24.21 1.09 0.00	25.99 1.17 0.00	27.04 1.26 -0.13	28.69 1.44 -0.10	30.62 1.61 -0.18	32.85 1.64 -0.28	38.23 1.81 -0.26	43.76 1.96 0.00	49.65 2.18 0.00	46.35 1.95 0.00	42.26 1.94 0.00	36.86 1.72 0.00	33.63 1.60 0.00	30.35 1.31 0.00
BOWLINE___2 23595	29.31 1.02 0.00	26.30 0.87 0.00	25.29 0.88 0.00	24.02 0.86 0.00	24.03 0.88 0.00	25.18 0.90 0.00	27.86 0.94 0.00	27.36 0.98 0.00	24.85 0.93 0.00	23.44 0.97 0.00	24.21 1.09 0.00	25.96 1.14 0.00	27.04 1.26 -0.13	28.69 1.44 -0.10	30.62 1.61 -0.18	32.85 1.64 -0.28	38.23 1.81 -0.26	43.76 1.96 0.00	49.65 2.18 0.00	46.35 1.95 0.00	42.26 1.94 0.00	36.86 1.72 0.00	33.63 1.60 0.00	30.35 1.31 0.00
BRADY___115KV_TB2 356060	93.91 0.40 -65.22	92.57 0.33 -66.80	92.49 0.32 -67.76	108.33 0.32 -84.85	108.36 0.35 -84.86	122.66 0.39 -97.99	136.00 0.43 -108.65	106.12 0.40 -79.34	92.44 0.45 -68.06	92.24 0.36 -69.41	68.01 0.35 -44.54	93.39 0.40 -68.17	92.47 0.41 -66.41	92.57 0.41 -65.02	92.66 0.40 -63.44	92.87 0.49 -61.45	94.71 0.65 -57.88	93.85 0.75 -51.31	94.38 0.90 -46.01	94.18 0.89 -48.90	126.85 0.65 -85.88	131.70 0.56 -96.00	96.66 0.45 -64.18	103.49 0.38 -74.07
BRANSCOMB___SOLAR 323811	29.76 1.47 0.00	26.70 1.27 0.00	25.58 1.17 0.00	24.36 1.20 0.00	24.33 1.18 0.00	25.57 1.29 0.00	28.29 1.37 0.00	27.70 1.32 0.00	24.90 0.98 0.00	23.26 0.79 0.00	23.59 0.46 0.00	25.24 0.42 0.00	25.91 0.41 0.15	27.68 0.65 0.12	29.35 0.75 0.22	31.46 0.86 0.33	37.17 1.30 0.30	43.50 1.71 0.00	49.89 2.42 0.00	46.83 2.44 0.00	42.87 2.54 0.00	37.07 1.93 0.00	33.82 1.79 0.00	30.58 1.54 0.00
BRDGHMPT_69_KV_BK1 55812	30.99 2.69 -0.01	26.88 1.45 0.00	25.71 1.29 0.00	24.41 1.25 0.00	24.61 1.46 0.00	25.76 1.48 0.00	28.21 1.29 0.00	27.97 1.58 0.00	25.52 1.60 0.00	23.93 1.46 0.00	24.84 1.71 0.00	26.98 2.16 0.00	28.16 2.36 -0.15	30.43 2.77 -0.51	31.94 2.91 -0.21	34.30 3.06 -0.31	40.11 3.65 -0.28	45.84 4.05 0.00	51.60 4.13 0.00	48.30 3.91 0.00	43.72 3.39 0.00	38.49 3.34 -0.01	34.66 2.63 0.00	31.16 2.12 0.00

BRENTWOD_69_KV_W. BRTWOOD 56703	30.56 2.26 -0.01	26.78 1.35 0.00	25.63 1.22 0.00	24.34 1.18 0.00	24.49 1.34 0.00	25.67 1.38 0.00	28.16 1.24 0.00	27.86 1.48 0.00	25.45 1.53 0.00	23.89 1.42 0.00	24.77 1.64 0.00	26.83 2.01 0.00	27.90 2.10 -0.15	30.13 2.47 -0.51	31.65 2.62 -0.21	33.96 2.72 -0.31	39.60 3.15 -0.28	45.18 3.39 0.00	50.84 3.37 0.00	47.59 3.20 0.00	43.27 2.94 0.00	38.21 3.06 -0.01	34.56 2.53 0.00	31.10 2.06 0.00
BRISTLHL_115KV_TB1 79998	29.67 -0.28 -1.66	26.93 -0.20 -1.70	25.91 -0.22 -1.72	25.08 -0.23 -2.15	25.03 -0.28 -2.15	26.48 -0.29 -2.49	29.36 -0.32 -2.76	28.09 -0.32 -2.02	25.29 -0.36 -1.73	23.90 -0.34 -1.76	23.91 -0.35 -1.13	26.16 -0.40 -1.73	26.93 -0.41 -1.69	28.26 -0.54 -1.65	29.86 -0.58 -1.61	31.96 -0.53 -1.56	37.03 -0.61 -1.47	42.43 -0.67 -1.30	47.97 -0.66 -1.17	44.97 -0.67 -1.24	41.91 -0.60 -2.18	37.06 -0.53 -2.44	33.18 -0.48 -1.63	30.52 -0.41 -1.88
BROOKHAVEN___DRP 24191	30.45 2.15 -0.01	26.42 0.99 0.00	25.29 0.88 0.00	23.99 0.83 0.00	24.17 1.02 0.00	25.33 1.04 0.00	27.75 0.83 0.00	27.49 1.11 0.00	25.09 1.17 0.00	23.53 1.06 0.00	24.40 1.27 0.00	26.46 1.64 0.00	27.54 1.74 -0.15	29.77 2.12 -0.51	31.28 2.25 -0.21	33.53 2.29 -0.31	39.17 2.71 -0.28	44.72 2.93 0.00	50.36 2.90 0.00	47.15 2.75 0.00	42.79 2.46 0.00	37.75 2.60 -0.01	34.11 2.08 0.00	30.64 1.60 0.00
BROOKLYN_NAVY_YARD 23515	29.62 1.33 0.00	26.55 1.12 0.00	25.56 1.15 0.00	24.27 1.11 0.00	24.31 1.16 0.00	25.45 1.17 0.00	28.13 1.21 0.00	27.68 1.29 0.00	25.26 1.34 0.00	23.84 1.37 0.00	24.63 1.50 0.00	26.43 1.61 0.00	27.51 1.72 -0.14	29.19 1.93 -0.11	31.18 2.16 -0.20	33.46 2.23 -0.30	38.94 2.49 -0.27	44.42 2.63 0.00	50.27 2.80 0.00	46.88 2.48 0.00	42.83 2.50 0.00	37.29 2.14 0.00	33.99 1.95 0.00	30.67 1.63 0.00
BROOKLYN___ARMY_DRP 323595	30.03 1.73 -0.01	26.81 1.37 -0.01	25.79 1.37 -0.01	24.49 1.32 -0.01	24.52 1.37 -0.01	25.70 1.41 -0.01	28.26 1.35 0.00	27.73 1.35 0.00	25.31 1.39 0.00	23.95 1.48 0.00	24.75 1.62 0.00	26.56 1.74 0.00	27.61 1.82 -0.14	29.41 2.14 -0.11	31.32 2.31 -0.20	33.58 2.35 -0.30	39.19 2.75 -0.27	44.80 3.01 0.00	50.65 3.18 0.00	47.19 2.80 0.00	43.07 2.74 0.00	37.46 2.32 0.00	34.34 2.31 0.00	31.07 2.03 0.00
BROOME_2_LFGE 323671	28.66 0.37 0.00	25.82 0.38 0.00	24.78 0.37 0.00	23.41 0.26 0.00	23.36 0.21 0.00	24.55 0.27 0.00	27.16 0.24 0.00	26.57 0.19 0.00	23.95 0.02 0.00	22.54 0.07 0.00	23.24 0.12 0.00	24.97 0.15 0.00	25.78 0.13 0.00	27.34 0.19 0.00	28.99 0.17 0.00	31.17 0.25 0.00	36.43 0.25 0.00	42.17 0.38 0.00	47.99 0.52 0.00	44.88 0.49 0.00	40.73 0.40 0.00	35.57 0.42 0.00	32.48 0.45 0.00	29.48 0.44 0.00
BROOME___LFGE 323600	28.66 0.37 0.00	25.82 0.38 0.00	24.78 0.37 0.00	23.41 0.26 0.00	23.36 0.21 0.00	24.55 0.27 0.00	27.16 0.24 0.00	26.57 0.19 0.00	23.95 0.02 0.00	22.54 0.07 0.00	23.24 0.12 0.00	24.97 0.15 0.00	25.78 0.13 0.00	27.34 0.19 0.00	28.99 0.17 0.00	31.17 0.25 0.00	36.43 0.25 0.00	42.17 0.38 0.00	47.99 0.52 0.00	44.88 0.49 0.00	40.73 0.40 0.00	35.57 0.42 0.00	32.48 0.45 0.00	29.48 0.44 0.00
BROWNFLS_115KV_TB_3_5 80003	62.86 0.62 -33.94	60.74 0.53 -34.77	60.17 0.49 -35.27	67.78 0.46 -44.16	67.76 0.44 -44.17	75.72 0.44 -51.00	83.98 0.51 -56.55	68.24 0.55 -41.30	59.85 0.50 -35.43	58.96 0.36 -36.13	46.66 0.35 -23.18	60.72 0.42 -35.48	60.57 0.36 -34.56	61.23 0.24 -33.84	62.07 0.23 -33.02	63.34 0.43 -31.98	67.02 0.72 -30.13	69.46 0.96 -26.71	72.65 1.23 -23.95	71.04 1.20 -25.45	86.12 1.09 -44.70	86.02 0.91 -49.97	66.01 0.58 -33.41	68.03 0.44 -38.56
BROWNSV1_27_KV_LOAD 356125	29.91 1.61 0.00	26.73 1.30 0.00	25.73 1.32 0.00	24.43 1.27 0.00	24.47 1.32 0.00	25.67 1.38 0.00	28.37 1.45 0.00	27.89 1.50 0.00	25.43 1.51 0.00	24.02 1.55 0.00	24.84 1.71 0.00	26.68 1.86 0.00	27.74 1.95 -0.14	29.54 2.28 -0.11	31.44 2.42 -0.20	33.73 2.51 -0.30	39.27 2.82 -0.27	44.88 3.09 0.00	50.79 3.32 0.00	47.32 2.93 0.00	43.23 2.90 0.00	37.64 2.50 0.00	34.37 2.34 0.00	30.99 1.95 0.00
BURROWS___LYONSDAL 23803	38.59 0.79 -9.51	35.88 0.71 -9.74	34.95 0.66 -9.88	36.13 0.60 -12.37	36.05 0.53 -12.37	39.12 0.56 -14.28	43.38 0.62 -15.84	38.67 0.71 -11.57	34.37 0.53 -9.92	32.95 0.36 -10.12	29.97 0.35 -6.49	35.16 0.40 -9.94	35.67 0.33 -9.68	36.82 0.19 -9.48	38.24 0.17 -9.25	40.32 0.43 -8.96	45.41 0.80 -8.44	50.48 1.21 -7.48	55.79 1.61 -6.71	53.12 1.60 -7.13	54.34 1.49 -12.52	50.26 1.12 -14.00	42.09 0.70 -9.36	40.39 0.55 -10.80
CAITHNESS_CC_1 323624	30.45 2.15 -0.01	26.55 1.12 0.00	25.36 0.95 0.00	24.06 0.90 0.00	24.12 0.97 0.00	25.28 1.00 0.00	27.78 0.86 0.00	27.52 1.13 0.00	25.12 1.20 0.00	23.55 1.08 0.00	24.42 1.29 0.00	26.43 1.61 0.00	27.54 1.75 -0.15	29.64 1.98 -0.51	31.28 2.25 -0.21	33.53 2.29 -0.31	39.20 2.75 -0.28	44.55 2.76 0.00	50.17 2.70 0.00	47.06 2.66 0.00	42.63 2.30 0.00	37.75 2.60 -0.01	34.05 2.02 0.00	30.67 1.63 0.00
CALPINE BETH_PAGE_GT4 24209	30.26 1.95 -0.01	26.68 1.25 0.00	25.56 1.15 0.00	24.27 1.11 0.00	24.40 1.25 0.00	25.57 1.29 0.00	28.10 1.18 0.00	27.78 1.40 0.00	25.36 1.44 0.00	23.82 1.35 0.00	24.70 1.57 0.00	26.76 1.94 0.00	27.78 1.98 -0.15	30.03 2.28 -0.60	31.48 2.45 -0.21	33.62 2.38 -0.31	39.02 2.57 -0.29	44.51 2.72 0.00	50.17 2.71 0.00	46.92 2.53 0.00	42.67 2.34 0.00	37.65 2.50 -0.01	34.24 2.21 0.00	30.99 1.95 0.00
CALPINE_BETH_PAGE_GT_4 323586	30.25 1.95 -0.01	26.78 1.35 0.00	25.61 1.20 0.00	24.32 1.16 0.00	24.35 1.20 0.00	25.52 1.24 0.00	28.10 1.18 0.00	27.78 1.40 0.00	25.36 1.44 0.00	23.82 1.35 0.00	24.70 1.57 0.00	26.70 1.89 0.00	27.78 1.98 -0.15	29.95 2.20 -0.60	31.48 2.45 -0.21	33.62 2.38 -0.31	38.92 2.46 -0.29	44.21 2.42 0.00	49.84 2.37 0.00	46.70 2.31 0.00	42.42 2.10 0.00	37.51 2.35 -0.01	34.21 2.18 0.00	30.99 1.95 0.00
CALPINE_BP_GT1 23823	30.25 1.95 -0.01	26.78 1.35 0.00	25.61 1.20 0.00	24.32 1.16 0.00	24.35 1.20 0.00	25.52 1.24 0.00	28.10 1.18 0.00	27.78 1.40 0.00	25.36 1.44 0.00	23.82 1.35 0.00	24.70 1.57 0.00	26.70 1.89 0.00	27.78 1.98 -0.15	29.95 2.20 -0.60	31.48 2.45 -0.21	33.62 2.38 -0.31	38.92 2.46 -0.29	44.21 2.42 0.00	49.84 2.37 0.00	46.70 2.31 0.00	42.42 2.10 0.00	37.51 2.35 -0.01	34.21 2.18 0.00	30.99 1.95 0.00
CALSPAN___DRP 24200	28.69 0.40 0.00	26.17 0.74 0.00	25.00 0.59 0.00	23.51 0.35 0.00	23.24 0.09 0.00	24.26 -0.02 0.00	27.00 0.08 0.00	26.12 -0.26 0.00	23.32 -0.60 0.00	22.09 -0.38 0.00	23.06 -0.07 0.00	24.75 -0.07 0.00	25.52 -0.13 0.00	27.18 0.03 0.00	28.79 -0.03 0.00	30.59 -0.34 0.00	35.59 -0.58 0.00	40.79 -1.00 0.00	46.80 -0.66 0.00	43.95 -0.44 0.00	39.76 -0.56 0.00	34.93 -0.21 0.00	31.84 -0.19 0.00	29.42 0.38 0.00

CALVERTON___SOLAR 323806	30.48 2.18 -0.01	26.58 1.15 0.00	25.36 0.95 0.00	24.09 0.93 0.00	24.12 0.97 0.00	25.28 1.00 0.00	27.78 0.86 0.00	27.52 1.13 0.00	25.12 1.20 0.00	23.55 1.08 0.00	24.40 1.27 0.00	26.43 1.61 0.00	27.57 1.77 -0.15	29.67 2.01 -0.51	31.30 2.28 -0.21	33.59 2.35 -0.31	39.28 2.82 -0.28	44.67 2.88 0.00	50.36 2.90 0.00	47.24 2.84 0.00	42.75 2.42 0.00	37.82 2.67 -0.01	34.08 2.05 0.00	30.67 1.63 0.00
CANDIGU_WT_PWR 323617	28.77 0.48 0.00	26.04 0.61 0.00	24.97 0.56 0.00	23.51 0.35 0.00	23.38 0.23 0.00	24.62 0.34 0.00	27.16 0.24 0.00	26.41 0.03 0.00	23.61 -0.31 0.00	22.25 -0.22 0.00	23.04 -0.09 0.00	24.70 -0.12 0.00	25.50 -0.15 0.00	27.10 -0.05 0.00	28.71 -0.11 0.00	30.77 -0.15 0.00	35.88 -0.29 0.00	41.58 -0.21 0.00	47.66 0.19 0.00	44.75 0.35 0.00	40.45 0.12 0.00	35.46 0.32 0.00	32.42 0.39 0.00	29.59 0.55 0.00
CARR STREET_E_SYR 24060	29.54 -0.17 -1.42	26.76 -0.13 -1.45	25.76 -0.12 -1.47	24.84 -0.16 -1.84	24.78 -0.21 -1.84	26.22 -0.20 -2.13	28.90 -0.24 -2.22	27.77 -0.24 -1.62	25.03 -0.29 -1.39	23.62 -0.27 -1.42	23.76 -0.28 -0.91	25.92 -0.30 -1.39	26.70 -0.31 -1.36	28.10 -0.38 -1.33	29.66 -0.46 -1.30	31.78 -0.40 -1.26	36.74 -0.62 -1.18	42.00 -0.84 -1.05	47.50 -0.90 -0.94	44.55 -0.84 -1.00	41.32 -0.77 -1.76	36.58 -0.53 -1.96	33.02 -0.32 -1.31	30.29 -0.26 -1.51
CARTHAGE___PAPER 23857	44.48 0.93 -15.25	41.87 0.81 -15.62	41.02 0.76 -15.85	43.70 0.69 -19.84	43.62 0.63 -19.85	47.86 0.66 -22.92	53.06 0.73 -25.42	45.76 0.82 -18.56	40.44 0.60 -15.92	39.07 0.36 -16.24	33.87 0.32 -10.42	41.16 0.40 -15.95	41.49 0.31 -15.53	42.47 0.11 -15.21	43.78 0.12 -14.84	45.73 0.43 -14.37	50.54 0.83 -13.54	55.21 1.42 -12.00	60.18 1.95 -10.76	57.83 2.00 -11.44	62.19 1.77 -20.09	58.97 1.37 -22.46	47.94 0.90 -15.01	47.07 0.70 -17.33
CASSADAGA_WT_PWR 323784	29.17 0.88 0.00	26.58 1.15 0.00	25.48 1.07 0.00	23.81 0.65 0.00	23.68 0.53 0.00	24.96 0.68 0.00	27.54 0.62 0.00	26.73 0.34 0.00	23.76 -0.17 0.00	22.58 0.11 0.00	23.64 0.51 0.00	25.36 0.55 0.00	26.14 0.49 0.00	27.86 0.70 0.00	29.48 0.66 0.00	31.42 0.49 0.00	36.57 0.40 0.00	42.25 0.46 0.00	48.32 0.86 0.00	44.97 0.58 0.00	40.53 0.20 0.00	35.84 0.70 0.00	32.86 0.83 0.00	30.06 1.02 0.00
CE_DUNWOOD___DRP 24194	29.51 1.22 0.00	26.40 0.97 0.00	25.39 0.98 0.00	24.11 0.95 0.00	24.17 1.02 0.00	25.35 1.07 0.00	28.02 1.10 0.00	27.52 1.13 0.00	25.05 1.12 0.00	23.62 1.15 0.00	24.40 1.27 0.00	26.21 1.39 0.00	27.25 1.46 -0.14	29.00 1.74 -0.11	30.86 1.84 -0.20	33.11 1.89 -0.30	38.54 2.10 -0.27	44.13 2.34 0.00	49.98 2.52 0.00	46.61 2.22 0.00	42.55 2.22 0.00	37.11 1.97 0.00	33.83 1.79 0.00	30.52 1.48 0.00
CE_MILLWOOD___DRP 24193	29.42 1.13 0.00	26.32 0.89 0.00	25.34 0.93 0.00	24.06 0.90 0.00	24.10 0.95 0.00	25.28 1.00 0.00	27.97 1.05 0.00	27.47 1.08 0.00	24.95 1.03 0.00	23.53 1.06 0.00	24.31 1.18 0.00	26.11 1.29 0.00	27.15 1.36 -0.14	28.89 1.63 -0.11	30.74 1.73 -0.19	32.99 1.76 -0.30	38.39 1.95 -0.27	44.01 2.21 0.00	49.79 2.33 0.00	46.48 2.09 0.00	42.43 2.10 0.00	37.00 1.86 0.00	33.76 1.73 0.00	30.46 1.42 0.00
CE_NYC2_DRP 24202	29.83 1.53 -0.01	26.66 1.22 -0.01	25.69 1.27 -0.01	24.39 1.23 -0.01	24.43 1.27 -0.01	25.63 1.34 -0.01	28.18 1.27 0.00	27.68 1.29 0.00	25.31 1.39 0.00	23.93 1.46 0.00	24.72 1.60 0.00	26.53 1.71 0.00	27.53 1.74 -0.14	29.33 2.06 -0.11	31.21 2.19 -0.20	33.45 2.23 -0.30	38.98 2.53 -0.27	44.59 2.80 0.00	50.36 2.90 0.00	46.97 2.57 0.00	42.87 2.54 0.00	37.32 2.18 0.00	34.18 2.15 0.00	30.87 1.83 0.00
CE_NYC_DRP 24195	29.74 1.44 0.00	26.55 1.12 0.00	25.58 1.17 0.00	24.29 1.13 0.00	24.33 1.18 0.00	25.52 1.24 0.00	28.21 1.29 0.00	27.73 1.35 0.00	25.29 1.36 0.00	23.89 1.42 0.00	24.68 1.55 0.00	26.51 1.69 0.00	27.56 1.77 -0.14	29.35 2.09 -0.11	31.24 2.22 -0.20	33.49 2.26 -0.30	38.98 2.53 -0.27	44.59 2.53 0.00	50.41 2.80 0.00	46.97 2.57 0.00	42.91 2.58 0.00	37.39 2.25 0.00	34.11 2.08 0.00	30.78 1.74 0.00
CHAFFEE___LFGE 323603	28.69 0.40 0.00	26.12 0.69 0.00	25.07 0.66 0.00	23.44 0.28 0.00	23.29 0.14 0.00	24.58 0.29 0.00	27.00 0.08 0.00	26.12 -0.26 0.00	23.32 -0.60 0.00	22.11 -0.36 0.00	23.08 -0.05 0.00	24.77 -0.05 0.00	25.55 -0.10 0.00	27.23 0.08 0.00	28.82 0.00 0.00	30.65 -0.28 0.00	35.66 -0.51 0.00	41.21 -0.59 0.00	47.04 -0.43 0.00	44.09 -0.31 0.00	39.85 -0.48 0.00	35.00 -0.14 0.00	32.10 0.06 0.00	29.51 0.46 0.00
CHATEAUG_35_KV_LOAD 355732	36.66 0.82 -7.54	33.85 0.69 -7.73	32.91 0.66 -7.84	33.64 0.67 -9.82	33.64 0.67 -9.82	36.35 0.73 -11.34	40.35 0.86 -12.57	36.41 0.84 -9.18	32.66 0.86 -7.87	31.31 0.81 -8.03	29.07 0.79 -5.15	33.67 0.97 -7.89	34.28 0.95 -7.68	35.62 0.95 -7.52	37.17 1.01 -7.34	39.15 1.11 -7.11	44.28 1.41 -6.70	48.77 1.04 -5.94	53.74 0.95 -5.32	50.85 0.80 -5.66	50.91 0.65 -9.94	47.23 0.98 -11.11	40.29 0.83 -7.42	38.34 0.73 -8.57
CHATEAUG_WT_PWR 323614	32.14 0.82 -3.03	29.22 0.69 -3.10	28.24 0.68 -3.14	27.77 0.67 -3.94	27.76 0.67 -3.94	29.56 0.73 -4.55	32.80 0.84 -5.04	30.89 0.82 -3.68	27.92 0.84 -3.16	26.50 0.81 -3.22	25.98 0.79 -2.07	28.93 0.94 -3.16	29.68 0.95 -3.08	31.12 0.95 -3.02	32.75 0.98 -2.94	34.86 1.08 -2.85	40.20 1.34 -2.69	45.09 0.92 -2.38	50.36 0.76 -2.14	47.33 0.67 -2.27	44.84 0.52 -3.99	40.55 0.95 -4.46	35.84 0.83 -2.98	33.21 0.73 -3.44
CHAT_HIGH_FALL_HYD 323578	36.66 0.82 -7.54	33.85 0.69 -7.73	32.91 0.66 -7.84	33.64 0.67 -9.82	33.64 0.67 -9.82	36.35 0.73 -11.34	40.35 0.86 -12.57	36.41 0.84 -9.18	32.66 0.86 -7.87	31.31 0.81 -8.03	29.07 0.79 -5.15	33.67 0.97 -7.89	34.28 0.95 -7.68	35.62 0.95 -7.52	37.17 1.01 -7.34	39.15 1.11 -7.11	44.28 1.41 -6.70	48.77 1.04 -5.94	53.74 0.95 -5.32	50.85 0.80 -5.66	50.91 0.65 -9.94	47.23 0.98 -11.11	40.29 0.83 -7.42	38.34 0.73 -8.57
CHAUTAUQUA___LFGE 323629	28.97 0.68 0.00	26.37 0.94 0.00	25.32 0.90 0.00	23.67 0.51 0.00	23.52 0.37 0.00	24.82 0.53 0.00	27.32 0.40 0.00	26.49 0.11 0.00	23.61 -0.31 0.00	22.38 -0.09 0.00	23.41 0.28 0.00	25.14 0.32 0.00	25.91 0.26 0.00	27.61 0.46 0.00	29.22 0.40 0.00	31.11 0.19 0.00	36.17 0.00 0.00	41.79 0.00 0.00	47.84 0.38 0.00	44.71 0.31 0.00	40.33 0.00 0.00	35.53 0.39 0.00	32.58 0.54 0.00	29.83 0.78 0.00
CHERRYST_13_KV_LD 356241	29.79 1.50 0.00	26.63 1.20 0.00	25.66 1.25 0.00	24.36 1.20 0.00	24.40 1.25 0.00	25.59 1.31 0.00	28.29 1.37 0.00	27.81 1.42 0.00	25.36 1.44 0.00	23.95 1.48 0.00	24.75 1.62 0.00	26.58 1.76 0.00	27.64 1.85 -0.14	29.43 2.17 -0.11	31.32 2.31 -0.20	33.61 2.38 -0.30	39.12 2.68 -0.27	44.72 2.93 0.00	50.55 3.09 0.00	47.10 2.71 0.00	43.03 2.70 0.00	37.50 2.35 0.00	34.21 2.18 0.00	30.87 1.83 0.00

CHESTROR_138KV_BK263 355645	29.17 0.88 0.00	26.12 0.69 0.00	25.10 0.68 0.00	23.83 0.67 0.00	23.87 0.72 0.00	25.06 0.78 0.00	27.73 0.81 0.00	27.20 0.82 0.00	24.66 0.74 0.00	23.24 0.76 0.00	23.98 0.86 0.00	25.76 0.94 0.00	26.77 1.00 -0.12	28.47 1.22 -0.09	30.31 1.33 -0.17	32.51 1.33 -0.26	37.89 1.48 -0.23	43.46 1.67 0.00	49.32 1.85 0.00	46.08 1.69 0.00	41.98 1.65 0.00	36.65 1.51 0.00	33.41 1.38 0.00	30.15 1.10 0.00
CH_MIDHUDSON___DRP 24192	29.34 1.05 0.00	26.30 0.86 0.00	25.29 0.88 0.00	24.01 0.86 0.00	24.08 0.93 0.00	25.25 0.97 0.00	27.91 1.00 0.00	27.36 0.98 0.00	24.83 0.91 0.00	23.39 0.92 0.00	24.12 0.99 0.00	25.86 1.04 0.00	26.90 1.15 -0.09	28.64 1.41 -0.07	30.45 1.50 -0.13	32.64 1.52 -0.20	38.05 1.70 -0.18	43.75 1.96 0.00	49.60 2.14 0.00	46.35 1.95 0.00	42.30 1.98 0.00	36.90 1.76 0.00	33.63 1.60 0.00	30.35 1.31 0.00
CH_MISC_IPPS 23765	29.45 1.16 0.00	26.45 1.02 0.00	25.44 1.03 0.00	24.15 1.00 0.00	24.19 1.04 0.00	25.33 1.04 0.00	28.00 1.08 0.00	27.44 1.06 0.00	24.88 0.96 0.00	23.44 0.97 0.00	24.17 1.04 0.00	25.89 1.07 0.00	26.99 1.23 -0.11	28.65 1.41 -0.08	30.55 1.58 -0.15	32.79 1.64 -0.23	38.22 1.84 -0.21	43.88 2.09 0.00	49.84 2.37 0.00	46.57 2.17 0.00	42.46 2.14 0.00	37.07 1.93 0.00	33.76 1.73 0.00	30.49 1.45 0.00
CH_RES_BVR_FALLS 23983	27.34 0.00 0.95	24.43 -0.03 0.98	23.40 -0.02 0.99	21.90 -0.02 1.24	21.89 -0.02 1.24	22.83 -0.02 1.43	25.31 -0.03 1.59	25.20 -0.03 1.16	22.93 0.00 0.99	21.46 0.00 1.01	22.48 0.00 0.65	23.82 0.00 0.99	24.68 0.00 0.97	26.20 0.00 0.95	27.90 0.00 0.93	30.03 0.00 0.90	35.33 0.00 0.84	41.04 0.00 0.75	46.79 0.00 0.67	43.64 -0.04 0.71	39.03 -0.04 1.25	33.67 -0.07 1.40	31.03 -0.06 0.94	27.90 -0.06 1.08
CH_RES_NIAGARA 23895	28.01 -0.28 0.00	25.56 0.13 0.00	24.41 0.00 0.00	22.95 -0.21 0.00	22.66 -0.49 0.00	23.68 -0.61 0.00	26.30 -0.62 0.00	25.44 -0.95 0.00	22.75 -1.17 0.00	21.55 -0.92 0.00	22.48 -0.65 0.00	24.12 -0.69 0.00	24.88 -0.77 0.00	26.44 -0.71 0.00	28.01 -0.81 0.00	29.69 -1.24 0.00	34.54 -1.63 0.00	39.45 -2.34 0.00	45.19 -2.28 0.00	42.49 -1.91 0.00	38.59 -1.73 0.00	33.91 -1.23 0.00	30.94 -1.09 0.00	28.69 -0.35 0.00
CH_RES_SYRACUSE 23985	29.50 0.00 -1.21	26.70 0.03 -1.24	25.67 0.00 -1.26	24.69 -0.05 -1.58	24.64 -0.09 -1.58	26.03 -0.07 -1.82	28.86 -0.08 -2.02	27.78 -0.08 -1.48	25.04 -0.14 -1.27	23.63 -0.13 -1.29	23.79 -0.16 -0.83	25.94 -0.15 -1.27	26.73 -0.15 -1.23	28.14 -0.22 -1.21	29.71 -0.29 -1.18	31.88 -0.18 -1.14	37.03 -0.22 -1.08	42.54 -0.21 -0.95	48.13 -0.19 -0.86	45.13 -0.18 -0.91	41.72 -0.20 -1.60	36.79 -0.14 -1.78	33.13 -0.10 -1.19	30.36 -0.06 -1.38
CLINTON_WT_PWR 323605	32.14 0.82 -3.03	29.22 0.69 -3.10	28.24 0.68 -3.14	27.77 0.67 -3.94	27.76 0.67 -3.94	29.56 0.73 -4.55	32.80 0.84 -5.04	30.89 0.82 -3.68	27.92 0.84 -3.16	26.50 0.81 -3.22	25.98 0.79 -2.07	28.93 0.94 -3.16	29.68 0.95 -3.08	31.12 0.95 -3.02	32.75 0.98 -2.94	34.86 1.08 -2.85	40.20 1.34 -2.69	45.09 0.92 -2.38	50.36 0.76 -2.14	47.33 0.67 -2.27	44.84 0.52 -3.99	40.55 0.95 -4.46	35.84 0.83 -2.98	33.21 0.73 -3.44
CLINTON___LFGE 323618	34.45 1.56 -4.60	31.47 1.32 -4.72	30.49 1.29 -4.78	30.42 1.27 -5.99	30.41 1.27 -5.99	32.56 1.36 -6.92	36.15 1.56 -7.67	33.52 1.53 -5.60	30.21 1.48 -4.80	28.79 1.42 -4.90	27.64 1.36 -3.14	31.27 1.64 -4.81	31.98 1.64 -4.69	33.42 1.68 -4.59	35.03 1.73 -4.48	37.21 1.95 -4.34	42.64 2.39 -4.09	47.21 1.80 -3.62	52.33 1.61 -3.25	49.27 1.42 -3.45	47.68 1.29 -6.06	43.78 1.86 -6.78	38.23 1.66 -4.53	35.75 1.48 -5.23
COBBLENY_34_KV_TB1 80064	28.69 0.40 0.00	26.17 0.74 0.00	25.00 0.59 0.00	23.48 0.32 0.00	23.22 0.07 0.00	24.26 -0.02 0.00	27.00 0.08 0.00	26.12 -0.26 0.00	23.32 -0.60 0.00	22.11 -0.36 0.00	23.08 -0.05 0.00	24.77 -0.05 0.00	25.55 -0.10 0.00	27.20 0.05 0.00	28.82 0.00 0.00	30.65 -0.28 0.00	35.66 -0.51 0.00	40.87 -0.92 0.00	46.94 -0.52 0.00	44.08 -0.31 0.00	39.80 -0.52 0.00	35.00 -0.14 0.00	31.87 -0.16 0.00	29.42 0.38 0.00
COFFEEN___115KV_TB3 355620	42.13 1.24 -12.59	39.45 1.12 -12.90	38.52 1.03 -13.08	40.47 0.93 -16.38	40.46 0.93 -16.38	44.15 0.95 -18.92	48.98 1.08 -20.98	42.76 1.06 -15.32	37.81 0.74 -13.14	36.35 0.47 -13.40	32.14 0.42 -8.60	38.48 0.50 -13.16	38.86 0.38 -12.82	39.92 0.22 -12.55	41.30 0.23 -12.25	43.41 0.62 -11.87	48.43 1.09 -11.18	53.54 1.84 -9.91	58.91 2.56 -8.88	56.41 2.57 -9.44	59.29 2.38 -16.58	55.47 1.79 -18.54	45.71 1.28 -12.39	44.39 1.05 -14.30
COLDSPRG_115KV_BK1 355956	29.03 0.74 0.00	26.48 1.04 0.00	25.27 0.85 0.00	23.71 0.56 0.00	23.50 0.35 0.00	24.55 0.27 0.00	27.43 0.51 0.00	26.65 0.26 0.00	23.71 -0.22 0.00	22.52 0.04 0.00	23.57 0.44 0.00	25.29 0.47 0.00	26.09 0.44 0.00	27.80 0.65 0.00	29.45 0.63 0.00	31.39 0.46 0.00	36.50 0.33 0.00	41.92 0.13 0.00	48.27 0.81 0.00	45.15 0.75 0.00	40.57 0.24 0.00	35.77 0.63 0.00	32.58 0.54 0.00	29.86 0.81 0.00
COLONIE_LFGE___ 323577	29.17 0.88 0.00	26.22 0.79 0.00	25.14 0.73 0.00	23.92 0.76 0.00	23.94 0.79 0.00	25.08 0.80 0.00	27.81 0.89 0.00	27.26 0.87 0.00	24.59 0.67 0.00	23.03 0.56 0.00	23.57 0.44 0.00	25.24 0.42 0.00	25.91 0.44 0.17	27.61 0.60 0.14	29.29 0.72 0.25	31.29 0.74 0.38	36.81 0.98 0.34	43.04 1.25 0.00	48.98 1.52 0.00	45.86 1.46 0.00	41.86 1.53 0.00	36.37 1.23 0.00	33.12 1.09 0.00	30.03 0.99 0.00
COOPERNY_115KV_TB1 80082	28.94 0.65 0.00	25.94 0.51 0.00	24.92 0.51 0.00	23.67 0.51 0.00	23.68 0.53 0.00	24.84 0.56 0.00	27.51 0.59 0.00	26.99 0.61 0.00	24.47 0.55 0.00	23.03 0.56 0.00	23.77 0.65 0.00	25.51 0.69 0.00	26.47 0.74 -0.08	28.11 0.90 -0.06	29.88 0.95 -0.11	32.09 0.99 -0.17	37.37 1.05 -0.15	43.04 1.25 0.00	48.84 1.38 0.00	45.64 1.24 0.00	41.58 1.25 0.00	36.23 1.09 0.00	33.06 1.03 0.00	29.88 0.84 0.00
COPENHAGEN_WT_PWR 323753	41.14 0.96 -11.88	38.47 0.87 -12.17	37.54 0.78 -12.34	39.31 0.69 -15.46	39.28 0.67 -15.46	42.84 0.70 -17.85	47.52 0.81 -19.80	41.66 0.82 -14.46	36.88 0.55 -12.40	35.46 0.34 -12.65	31.54 0.30 -8.12	37.59 0.35 -12.42	38.01 0.26 -12.10	39.11 0.11 -11.85	40.47 0.09 -11.56	42.56 0.43 -11.20	47.48 0.76 -10.55	52.56 1.42 -9.35	57.80 1.95 -8.38	55.30 2.00 -8.91	57.79 1.82 -15.65	54.00 1.37 -17.49	44.69 0.96 -11.69	43.32 0.78 -13.50
CORNELL_____ 23752	28.94 0.65 0.00	26.09 0.66 0.00	24.97 0.56 0.00	23.64 0.49 0.00	23.59 0.44 0.00	24.72 0.44 0.00	27.43 0.51 0.00	26.86 0.47 0.00	24.19 0.26 0.00	22.70 0.22 0.00	23.34 0.21 0.00	25.04 0.22 0.00	25.86 0.21 0.00	27.40 0.24 0.00	29.08 0.26 0.00	31.39 0.46 0.00	36.79 0.61 0.00	42.63 0.84 0.00	48.65 1.19 0.00	45.50 1.11 0.00	41.26 0.93 0.00	35.95 0.81 0.00	32.77 0.74 0.00	29.74 0.70 0.00

CORONA_69_KV_TB1 355595	30.23 1.92 -0.02	26.73 1.30 0.00	25.63 1.22 0.00	24.32 1.16 0.00	24.45 1.30 0.00	25.62 1.34 0.00	28.18 1.27 0.00	27.81 1.42 0.00	25.38 1.46 0.00	23.86 1.39 0.00	24.77 1.64 0.00	26.76 1.94 0.00	27.76 1.95 -0.16	30.17 2.20 -0.82	31.46 2.42 -0.21	33.72 2.47 -0.32	39.28 2.82 -0.29	44.84 3.05 0.00	50.60 3.13 0.00	47.32 2.93 0.00	43.07 2.74 0.00	37.90 2.74 -0.02	34.47 2.43 0.00	31.02 1.97 0.00
CORTLAND_115KV_TB3 80093	28.66 0.37 0.00	25.84 0.41 0.00	24.75 0.34 0.00	23.44 0.28 0.00	23.38 0.23 0.00	24.50 0.22 0.00	27.19 0.27 0.00	26.62 0.24 0.00	23.99 0.07 0.00	22.56 0.09 0.00	23.22 0.09 0.00	24.92 0.10 0.00	25.75 0.10 0.00	27.26 0.11 0.00	28.94 0.12 0.00	31.14 0.22 0.00	36.46 0.29 0.00	42.21 0.42 0.00	48.08 0.62 0.00	44.97 0.58 0.00	40.81 0.48 0.00	35.60 0.46 0.00	32.45 0.42 0.00	29.45 0.41 0.00
COXSACKIE___GT 23611	29.37 1.07 0.00	26.37 0.94 0.00	25.29 0.88 0.00	24.09 0.93 0.00	24.08 0.93 0.00	25.23 0.95 0.00	27.89 0.97 0.00	27.18 0.79 0.00	24.35 0.43 0.00	22.76 0.29 0.00	23.17 0.05 0.00	24.77 -0.05 0.00	25.92 0.31 0.04	27.60 0.49 0.04	29.42 0.66 0.06	31.57 0.74 0.10	37.28 1.19 0.09	43.13 1.34 0.00	49.37 1.90 0.00	46.30 1.91 0.00	42.22 1.90 0.00	36.79 1.65 0.00	33.41 1.38 0.00	30.26 1.22 0.00
CPV_VALLEY___CC1 323721	28.97 0.68 0.00	26.02 0.59 0.00	25.00 0.58 0.00	23.74 0.58 0.00	23.75 0.60 0.00	24.91 0.63 0.00	27.56 0.64 0.00	27.05 0.66 0.00	24.52 0.60 0.00	23.12 0.65 0.00	23.87 0.74 0.00	25.59 0.77 0.00	26.60 0.85 -0.10	28.21 0.98 -0.08	30.09 1.12 -0.15	32.30 1.14 -0.23	37.61 1.23 -0.21	43.13 1.34 0.00	48.94 1.47 0.00	45.72 1.33 0.00	41.70 1.37 0.00	36.34 1.20 0.00	33.15 1.12 0.00	29.97 0.93 0.00
CPV_VALLEY___CC2 323722	28.97 0.68 0.00	26.02 0.59 0.00	25.00 0.58 0.00	23.74 0.58 0.00	23.75 0.60 0.00	24.91 0.63 0.00	27.56 0.64 0.00	27.05 0.66 0.00	24.52 0.60 0.00	23.12 0.65 0.00	23.87 0.74 0.00	25.59 0.77 0.00	26.60 0.85 -0.10	28.21 0.98 -0.08	30.09 1.12 -0.15	32.30 1.14 -0.23	37.61 1.23 -0.21	43.13 1.34 0.00	48.94 1.47 0.00	45.72 1.33 0.00	41.70 1.37 0.00	36.34 1.20 0.00	33.15 1.12 0.00	29.97 0.93 0.00
CRESCENT___HYD 24018	29.17 0.88 0.00	26.22 0.79 0.00	25.14 0.73 0.00	23.92 0.76 0.00	23.94 0.79 0.00	25.08 0.80 0.00	27.81 0.89 0.00	27.26 0.87 0.00	24.59 0.67 0.00	23.03 0.56 0.00	23.57 0.44 0.00	25.24 0.42 0.00	25.91 0.44 0.17	27.61 0.60 0.14	29.29 0.72 0.25	31.29 0.74 0.38	36.81 0.98 0.34	43.04 1.25 0.00	48.98 1.52 0.00	45.86 1.46 0.00	41.86 1.53 0.00	36.37 1.23 0.00	33.12 1.09 0.00	30.03 0.99 0.00
CRICKET___VALLEY_CC1 323756	28.97 0.68 0.00	26.09 0.66 0.00	25.07 0.66 0.00	23.81 0.65 0.00	23.87 0.72 0.00	24.99 0.70 0.00	27.67 0.75 0.00	27.12 0.74 0.00	24.57 0.65 0.00	23.10 0.63 0.00	23.87 0.74 0.00	25.56 0.74 0.00	24.39 0.82 2.08	26.44 0.95 1.66	26.98 1.09 2.94	27.51 1.08 4.50	33.29 1.19 4.07	43.13 1.34 0.00	48.89 1.42 0.00	45.68 1.29 0.00	41.74 1.41 0.00	36.37 1.23 0.00	33.12 1.09 0.00	29.94 0.90 0.00
CRICKET___VALLEY_CC2 323757	28.97 0.68 0.00	26.09 0.66 0.00	25.07 0.66 0.00	23.81 0.65 0.00	23.87 0.72 0.00	24.99 0.70 0.00	27.67 0.75 0.00	27.12 0.74 0.00	24.57 0.65 0.00	23.10 0.63 0.00	23.87 0.74 0.00	25.56 0.74 0.00	24.39 0.82 2.08	26.44 0.95 1.66	26.98 1.09 2.94	27.51 1.08 4.50	33.29 1.19 4.07	43.13 1.34 0.00	48.89 1.42 0.00	45.68 1.29 0.00	41.74 1.41 0.00	36.37 1.23 0.00	33.12 1.09 0.00	29.94 0.90 0.00
CRICKET___VALLEY_CC3 323758	28.97 0.68 0.00	26.09 0.66 0.00	25.07 0.66 0.00	23.81 0.65 0.00	23.87 0.72 0.00	24.99 0.70 0.00	27.67 0.75 0.00	27.12 0.74 0.00	24.57 0.65 0.00	23.10 0.63 0.00	23.87 0.74 0.00	25.56 0.74 0.00	24.39 0.82 2.08	26.44 0.95 1.66	26.98 1.09 2.94	27.51 1.08 4.50	33.29 1.19 4.07	43.13 1.34 0.00	48.89 1.42 0.00	45.68 1.29 0.00	41.74 1.41 0.00	36.37 1.23 0.00	33.12 1.09 0.00	29.94 0.90 0.00
CRUCIBLE_METL_DRP 24180	29.50 0.00 -1.21	26.73 0.05 -1.24	25.70 0.02 -1.26	24.74 0.00 -1.58	24.68 -0.05 -1.58	26.03 -0.07 -1.82	28.86 -0.08 -2.02	27.78 -0.08 -1.48	25.04 -0.14 -1.27	23.63 -0.13 -1.29	23.79 -0.16 -0.83	25.91 -0.17 -1.27	26.73 -0.15 -1.23	28.12 -0.24 -1.21	29.71 -0.29 -1.18	31.88 -0.19 -1.14	37.03 -0.22 -1.08	42.49 -0.25 -0.95	48.13 -0.19 -0.86	45.13 -0.18 -0.91	41.72 -0.20 -1.60	36.79 -0.14 -1.78	33.10 -0.13 -1.19	30.33 -0.09 -1.38
DAHOWA___HYDRO 323763	29.96 1.67 0.00	26.86 1.42 0.00	25.70 1.29 0.00	24.50 1.34 0.00	24.47 1.32 0.00	25.74 1.46 0.00	28.45 1.53 0.00	27.86 1.48 0.00	25.02 1.10 0.00	23.37 0.90 0.00	23.66 0.53 0.00	25.29 0.47 0.00	25.96 0.46 0.15	27.76 0.73 0.12	29.44 0.84 0.21	31.59 0.99 0.33	37.36 1.48 0.30	43.71 1.92 0.00	50.27 2.80 0.00	47.19 2.80 0.00	43.19 2.86 0.00	37.32 2.18 0.00	34.08 2.05 0.00	30.75 1.71 0.00
DANC___LFGE 323619	36.73 0.45 -7.98	34.02 0.41 -8.18	33.07 0.37 -8.30	33.85 0.30 -10.39	33.82 0.28 -10.39	36.60 0.31 -12.00	40.57 0.35 -13.31	36.47 0.37 -9.72	32.45 0.19 -8.34	31.04 0.07 -8.50	28.60 0.02 -5.45	33.22 0.05 -8.35	33.76 -0.03 -8.13	34.95 -0.16 -7.96	36.39 -0.20 -7.77	38.48 0.03 -7.53	43.44 0.18 -7.09	48.66 0.58 -6.28	53.96 0.86 -5.63	51.32 0.93 -5.99	51.65 0.81 -10.52	47.50 0.60 -11.76	40.31 0.42 -7.86	38.43 0.32 -9.07
DANSKAMMER___1 23586	29.45 1.16 0.00	26.45 1.02 0.00	25.44 1.03 0.00	24.15 1.00 0.00	24.19 1.04 0.00	25.33 1.04 0.00	28.00 1.08 0.00	27.44 1.06 0.00	24.88 0.96 0.00	23.44 0.97 0.00	24.17 1.04 0.00	25.89 1.07 0.00	26.99 1.23 -0.11	28.65 1.41 -0.08	30.55 1.58 -0.15	32.79 1.64 -0.23	38.22 1.84 -0.21	43.88 2.09 0.00	49.84 2.37 0.00	46.57 2.17 0.00	42.46 2.14 0.00	37.07 1.93 0.00	33.76 1.73 0.00	30.49 1.45 0.00
DANSKAMMER___2 23589	29.45 1.16 0.00	26.45 1.02 0.00	25.44 1.03 0.00	24.15 1.00 0.00	24.19 1.04 0.00	25.33 1.04 0.00	28.00 1.08 0.00	27.44 1.06 0.00	24.88 0.96 0.00	23.44 0.97 0.00	24.17 1.04 0.00	25.89 1.07 0.00	26.99 1.23 -0.11	28.65 1.41 -0.08	30.55 1.58 -0.15	32.79 1.64 -0.23	38.22 1.84 -0.21	43.88 2.09 0.00	49.84 2.37 0.00	46.57 2.17 0.00	42.46 2.14 0.00	37.07 1.93 0.00	33.76 1.73 0.00	30.49 1.45 0.00
DANSKAMMER___3 23590	29.45 1.16 0.00	26.45 1.02 0.00	25.44 1.03 0.00	24.15 1.00 0.00	24.19 1.04 0.00	25.33 1.04 0.00	28.00 1.08 0.00	27.44 1.06 0.00	24.88 0.96 0.00	23.44 0.97 0.00	24.17 1.04 0.00	25.89 1.07 0.00	26.99 1.23 -0.11	28.65 1.41 -0.08	30.55 1.58 -0.15	32.79 1.64 -0.23	38.22 1.84 -0.21	43.88 2.09 0.00	49.84 2.37 0.00	46.57 2.17 0.00	42.46 2.14 0.00	37.07 1.93 0.00	33.76 1.73 0.00	30.49 1.45 0.00

DANSKAMMER___4 23591	29.45 1.16 0.00	26.45 1.02 0.00	25.44 1.03 0.00	24.15 1.00 0.00	24.19 1.04 0.00	25.33 1.04 0.00	28.00 1.08 0.00	27.44 1.06 0.00	24.88 0.96 0.00	23.44 0.97 0.00	24.17 1.04 0.00	25.89 1.07 0.00	26.99 1.23 -0.11	28.65 1.41 -0.08	30.55 1.58 -0.15	32.79 1.64 -0.23	38.22 1.84 -0.21	43.88 2.09 0.00	49.84 2.37 0.00	46.57 2.17 0.00	42.46 2.14 0.00	37.07 1.93 0.00	33.76 1.73 0.00	30.49 1.45 0.00
DANSKAMMER___DIESEL 23592	29.45 1.16 0.00	26.37 0.94 0.00	25.36 0.95 0.00	24.08 0.93 0.00	24.15 1.00 0.00	25.33 1.04 0.00	28.00 1.08 0.00	27.44 1.06 0.00	24.88 0.96 0.00	23.44 0.97 0.00	24.17 1.04 0.00	25.91 1.09 0.00	26.99 1.23 -0.11	28.73 1.49 -0.08	30.56 1.59 -0.15	32.80 1.64 -0.23	38.22 1.84 -0.21	43.92 2.13 0.00	49.84 2.37 0.00	46.57 2.18 0.00	42.51 2.18 0.00	37.07 1.93 0.00	33.79 1.76 0.00	30.49 1.45 0.00
DARBY___SOLAR 323810	29.79 1.50 0.00	26.73 1.30 0.00	25.61 1.20 0.00	24.38 1.23 0.00	24.35 1.20 0.00	25.59 1.31 0.00	28.32 1.40 0.00	27.73 1.34 0.00	24.93 1.00 0.00	23.28 0.81 0.00	23.59 0.46 0.00	25.24 0.42 0.00	25.91 0.41 0.15	27.68 0.65 0.12	29.35 0.75 0.22	31.49 0.90 0.33	37.21 1.34 0.30	43.59 1.80 0.00	50.03 2.56 0.00	46.92 2.53 0.00	42.91 2.58 0.00	37.11 1.97 0.00	33.89 1.86 0.00	30.61 1.57 0.00
DASHVILLE___HYD 23610	29.23 0.93 0.00	26.17 0.74 0.00	25.19 0.78 0.00	23.92 0.76 0.00	23.98 0.83 0.00	25.13 0.85 0.00	27.78 0.86 0.00	27.20 0.82 0.00	24.64 0.72 0.00	23.21 0.74 0.00	23.94 0.81 0.00	25.66 0.84 0.00	26.89 1.18 -0.06	28.64 1.44 -0.05	30.46 1.56 -0.09	32.61 1.55 -0.13	38.06 1.77 -0.12	43.50 1.71 0.00	49.36 1.90 0.00	46.13 1.73 0.00	42.06 1.73 0.00	36.76 1.62 0.00	33.50 1.47 0.00	30.26 1.22 0.00
DELAWARE___LFGE 323621	28.94 0.65 0.00	26.02 0.58 0.00	24.95 0.54 0.00	23.67 0.51 0.00	23.68 0.53 0.00	24.84 0.56 0.00	27.54 0.62 0.00	26.97 0.58 0.00	24.35 0.43 0.00	22.85 0.38 0.00	23.54 0.42 0.00	25.29 0.47 0.00	26.11 0.46 0.00	27.72 0.57 0.00	29.43 0.61 0.00	31.64 0.71 0.00	36.97 0.80 0.00	42.84 1.04 0.00	48.70 1.23 0.00	45.59 1.20 0.00	41.54 1.21 0.00	36.16 1.02 0.00	32.93 0.90 0.00	29.83 0.78 0.00
DERFIELD_115KV_TB7 355931	29.59 0.14 -1.15	26.74 0.13 -1.18	25.73 0.12 -1.20	24.78 0.12 -1.50	24.77 0.12 -1.50	26.14 0.12 -1.74	28.98 0.13 -1.93	27.92 0.13 -1.41	25.22 0.10 -1.21	23.77 0.07 -1.23	23.99 0.07 -0.79	26.10 0.07 -1.21	26.88 0.05 -1.18	28.38 0.08 -1.15	30.03 0.09 -1.12	32.11 0.09 -1.09	37.31 0.11 -1.03	42.91 0.21 -0.91	48.52 0.24 -0.82	45.48 0.22 -0.87	42.13 0.28 -1.52	37.06 0.21 -1.70	33.33 0.16 -1.14	30.50 0.15 -1.31
DOGLEVILLE___HYD 23807	30.49 1.05 -1.15	27.56 0.94 -1.18	26.52 0.90 -1.20	25.49 0.83 -1.50	25.51 0.86 -1.50	26.92 0.90 -1.74	29.84 1.00 -1.93	28.74 0.95 -1.41	25.92 0.79 -1.21	24.40 0.70 -1.23	24.66 0.74 -0.79	26.82 0.79 -1.21	27.62 0.80 -1.18	29.15 0.84 -1.15	30.81 0.86 -1.12	32.98 0.96 -1.09	38.32 1.12 -1.03	44.12 1.42 -0.91	49.99 1.71 -0.82	46.86 1.60 -0.87	43.38 1.53 -1.52	38.11 1.27 -1.70	34.32 1.15 -1.14	31.40 1.05 -1.31
DUNKIRK___115KV_TB_200 55889	28.91 0.62 0.00	26.37 0.94 0.00	25.17 0.76 0.00	23.67 0.51 0.00	23.40 0.25 0.00	24.45 0.17 0.00	27.27 0.35 0.00	26.46 0.08 0.00	23.56 -0.36 0.00	22.36 -0.11 0.00	23.38 0.25 0.00	25.07 0.25 0.00	25.88 0.23 0.00	27.53 0.38 0.00	29.17 0.35 0.00	31.05 0.12 0.00	36.10 -0.07 0.00	41.46 -0.33 0.00	47.66 0.19 0.00	44.62 0.22 0.00	40.25 -0.08 0.00	35.46 0.32 0.00	32.32 0.29 0.00	29.71 0.67 0.00
DUNKIRK___1 23563	28.91 0.62 0.00	26.37 0.94 0.00	25.17 0.76 0.00	23.67 0.51 0.00	23.40 0.25 0.00	24.45 0.17 0.00	27.27 0.35 0.00	26.46 0.08 0.00	23.56 -0.36 0.00	22.36 -0.11 0.00	23.38 0.25 0.00	25.07 0.25 0.00	25.88 0.23 0.00	27.53 0.38 0.00	29.17 0.35 0.00	31.05 0.12 0.00	36.10 -0.07 0.00	41.46 -0.33 0.00	47.66 0.19 0.00	44.62 0.22 0.00	40.25 -0.08 0.00	35.46 0.32 0.00	32.32 0.29 0.00	29.71 0.67 0.00
DUNKIRK___2 23564	28.91 0.62 0.00	26.37 0.94 0.00	25.17 0.76 0.00	23.67 0.51 0.00	23.40 0.25 0.00	24.45 0.17 0.00	27.27 0.35 0.00	26.46 0.08 0.00	23.56 -0.36 0.00	22.36 -0.11 0.00	23.38 0.25 0.00	25.07 0.25 0.00	25.88 0.23 0.00	27.53 0.38 0.00	29.17 0.35 0.00	31.05 0.12 0.00	36.10 -0.07 0.00	41.46 -0.33 0.00	47.66 0.19 0.00	44.62 0.22 0.00	40.25 -0.08 0.00	35.46 0.32 0.00	32.32 0.29 0.00	29.71 0.67 0.00
DUNKIRK___3 23565	28.75 0.45 0.00	26.22 0.79 0.00	25.05 0.63 0.00	23.53 0.37 0.00	23.29 0.14 0.00	24.33 0.05 0.00	27.11 0.19 0.00	26.28 -0.11 0.00	23.42 -0.50 0.00	22.20 -0.27 0.00	23.20 0.07 0.00	24.89 0.07 0.00	25.70 0.05 0.00	27.34 0.19 0.00	28.97 0.14 0.00	30.83 -0.09 0.00	35.85 -0.33 0.00	41.12 -0.67 0.00	47.28 -0.19 0.00	44.31 -0.09 0.00	40.01 -0.32 0.00	35.21 0.07 0.00	32.10 0.06 0.00	29.54 0.49 0.00
DUNKIRK___4 23566	28.75 0.45 0.00	26.22 0.79 0.00	25.05 0.63 0.00	23.53 0.37 0.00	23.29 0.14 0.00	24.33 0.05 0.00	27.11 0.19 0.00	26.28 -0.11 0.00	23.42 -0.50 0.00	22.20 -0.27 0.00	23.20 0.07 0.00	24.89 0.07 0.00	25.70 0.05 0.00	27.34 0.19 0.00	28.97 0.14 0.00	30.83 -0.09 0.00	35.85 -0.33 0.00	41.12 -0.67 0.00	47.28 -0.19 0.00	44.31 -0.09 0.00	40.01 -0.32 0.00	35.21 0.07 0.00	32.10 0.06 0.00	29.54 0.49 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	29.57 1.27 0.00	26.45 1.02 0.00	25.44 1.03 0.00	24.15 1.00 0.00	24.21 1.06 0.00	25.40 1.12 0.00	28.08 1.16 0.00	27.57 1.19 0.00	25.12 1.20 0.00	23.68 1.21 0.00	24.47 1.34 0.00	26.28 1.46 0.00	27.33 1.54 -0.14	29.11 1.85 -0.11	30.98 1.96 -0.20	33.21 1.98 -0.30	38.69 2.24 -0.27	44.26 2.47 0.00	50.08 2.61 0.00	46.75 2.35 0.00	42.67 2.34 0.00	37.18 2.04 0.00	33.92 1.89 0.00	30.58 1.54 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	29.25 0.96 0.00	26.20 0.76 0.00	25.19 0.78 0.00	23.92 0.76 0.00	23.96 0.81 0.00	25.16 0.87 0.00	27.81 0.89 0.00	27.28 0.90 0.00	24.74 0.81 0.00	23.33 0.85 0.00	24.08 0.95 0.00	25.84 1.02 0.00	26.87 1.10 -0.11	28.60 1.36 -0.09	30.42 1.44 -0.16	32.62 1.45 -0.24	38.02 1.63 -0.22	43.67 1.88 0.00	49.51 2.04 0.00	46.26 1.86 0.00	42.18 1.86 0.00	36.79 1.65 0.00	33.57 1.54 0.00	30.29 1.25 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	29.88 1.58 -0.01	26.71 1.27 -0.01	25.79 1.37 -0.01	24.46 1.30 -0.01	24.52 1.37 -0.01	25.72 1.43 -0.01	28.08 1.16 0.00	27.57 1.19 0.00	25.29 1.36 0.00	23.91 1.44 0.00	24.70 1.57 0.00	26.48 1.66 0.00	27.43 1.64 -0.14	29.19 1.93 -0.11	31.09 2.08 -0.20	33.33 2.10 -0.30	38.87 2.42 -0.27	44.42 2.63 0.00	50.17 2.71 0.00	46.75 2.35 0.00	42.67 2.34 0.00	37.15 2.00 0.00	34.15 2.11 0.00	30.93 1.89 0.00

E179THST_13_KV_LOAD 356214	30.03 1.73 -0.01	26.84 1.40 -0.01	25.88 1.46 -0.01	24.58 1.41 -0.01	24.62 1.46 -0.01	25.82 1.53 -0.01	28.18 1.27 0.00	27.68 1.29 0.00	25.38 1.46 0.00	24.02 1.55 0.00	24.82 1.69 0.00	26.61 1.79 0.00	27.56 1.77 -0.14	29.35 2.09 -0.11	31.24 2.22 -0.20	33.49 2.26 -0.30	39.08 2.64 -0.27	44.67 2.88 0.00	50.46 2.99 0.00	47.01 2.62 0.00	42.91 2.58 0.00	37.32 2.18 0.00	34.31 2.27 0.00	31.07 2.03 0.00
EAST HAMPTON___GT 23717	31.30 3.00 -0.01	27.29 1.86 0.00	26.05 1.64 0.00	24.73 1.58 0.00	24.77 1.62 0.00	25.98 1.70 0.00	28.48 1.56 0.00	28.23 1.85 0.00	25.79 1.87 0.00	24.16 1.69 0.00	25.09 1.96 0.00	27.25 2.43 0.00	28.49 2.69 -0.15	30.64 2.99 -0.51	32.31 3.28 -0.21	34.70 3.46 -0.31	40.65 4.19 -0.28	46.22 4.43 0.00	52.12 4.65 0.00	48.88 4.48 0.00	44.04 3.71 0.00	38.87 3.72 -0.01	34.92 2.88 0.00	31.42 2.38 0.00
EAST RIVER___6 23660	29.73 1.44 0.00	26.63 1.20 0.00	25.63 1.22 0.00	24.34 1.18 0.00	24.38 1.23 0.00	25.52 1.24 0.00	28.21 1.29 0.00	27.73 1.34 0.00	25.31 1.39 0.00	23.91 1.44 0.00	24.70 1.57 0.00	26.48 1.66 0.00	27.59 1.80 -0.14	29.30 2.04 -0.11	31.29 2.28 -0.20	33.58 2.35 -0.30	39.08 2.64 -0.27	44.59 2.80 0.00	50.41 2.94 0.00	47.01 2.62 0.00	42.95 2.62 0.00	37.39 2.25 0.00	34.08 2.05 0.00	30.78 1.74 0.00
EAST RIVER___7 23524	29.73 1.44 0.00	26.63 1.20 0.00	25.63 1.22 0.00	24.34 1.18 0.00	24.38 1.23 0.00	25.52 1.24 0.00	28.21 1.29 0.00	27.73 1.34 0.00	25.31 1.39 0.00	23.91 1.44 0.00	24.70 1.57 0.00	26.48 1.66 0.00	27.59 1.80 -0.14	29.30 2.04 -0.11	31.29 2.28 -0.20	33.58 2.35 -0.30	39.08 2.64 -0.27	44.59 2.80 0.00	50.41 2.94 0.00	47.01 2.62 0.00	42.95 2.62 0.00	37.39 2.25 0.00	34.08 2.05 0.00	30.78 1.74 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	29.51 1.22 0.00	26.40 0.97 0.00	25.39 0.98 0.00	24.11 0.95 0.00	24.17 1.02 0.00	25.35 1.07 0.00	28.02 1.10 0.00	27.52 1.13 0.00	25.05 1.12 0.00	23.62 1.15 0.00	24.40 1.27 0.00	26.21 1.39 0.00	27.25 1.46 -0.14	29.00 1.74 -0.11	30.86 1.84 -0.20	33.11 1.89 -0.30	38.54 2.10 -0.27	44.13 2.34 0.00	49.98 2.52 0.00	46.61 2.22 0.00	42.55 2.22 0.00	37.11 1.97 0.00	33.83 1.79 0.00	30.52 1.48 0.00
EAST_HAMPTON___DIESEL 23722	31.30 3.00 -0.01	27.29 1.86 0.00	26.05 1.64 0.00	24.73 1.58 0.00	24.77 1.62 0.00	25.98 1.70 0.00	28.48 1.56 0.00	28.23 1.85 0.00	25.79 1.87 0.00	24.16 1.69 0.00	25.09 1.96 0.00	27.25 2.43 0.00	28.49 2.69 -0.15	30.64 2.99 -0.51	32.31 3.28 -0.21	34.70 3.46 -0.31	40.65 4.19 -0.28	46.22 4.43 0.00	52.07 4.60 0.00	48.83 4.44 0.00	44.04 3.71 0.00	38.84 3.69 -0.01	34.92 2.88 0.00	31.42 2.38 0.00
EAST_POINT___SOLAR 323840	29.76 1.47 0.00	26.65 1.22 0.00	25.51 1.10 0.00	24.29 1.13 0.00	24.24 1.09 0.00	25.57 1.29 0.00	28.26 1.35 0.00	27.28 0.90 0.00	23.92 0.00 0.00	21.98 -0.49 0.00	22.27 -0.86 0.00	24.17 -0.65 0.00	24.93 -0.64 0.08	26.57 -0.52 0.06	28.36 -0.34 0.11	30.82 0.06 0.17	36.92 0.90 0.16	43.38 1.59 0.00	50.03 2.56 0.00	47.28 2.88 0.00	43.07 2.74 0.00	37.14 2.00 0.00	33.92 1.89 0.00	30.52 1.48 0.00
EAST_PULASKI___ESR 323781	32.45 0.00 -4.16	29.70 0.00 -4.26	28.71 -0.02 -4.32	28.53 -0.05 -5.42	28.50 -0.07 -5.42	30.46 -0.07 -6.25	33.80 -0.05 -6.94	31.43 -0.03 -5.07	28.15 -0.12 -4.35	26.72 -0.18 -4.43	25.76 -0.21 -2.84	28.97 -0.20 -4.35	29.64 -0.26 -4.24	30.95 -0.35 -4.15	32.44 -0.43 -4.05	34.54 -0.31 -3.92	39.54 -0.33 -3.70	44.90 -0.17 -3.28	50.31 -0.09 -2.94	47.47 -0.04 -3.12	45.73 -0.08 -5.48	41.20 -0.07 -6.13	36.03 -0.10 -4.10	33.66 -0.12 -4.73
EAST_RIVER___1 323558	29.71 1.41 0.00	26.65 1.22 0.00	25.66 1.24 0.00	24.34 1.18 0.00	24.38 1.23 0.00	25.54 1.26 0.00	28.21 1.29 0.00	27.73 1.34 0.00	25.28 1.36 0.00	23.89 1.42 0.00	24.68 1.55 0.00	26.46 1.64 0.00	27.56 1.77 -0.14	29.24 1.98 -0.11	31.24 2.22 -0.20	33.48 2.26 -0.30	38.97 2.53 -0.27	44.51 2.71 0.00	50.36 2.90 0.00	46.97 2.57 0.00	42.91 2.58 0.00	37.36 2.22 0.00	34.08 2.05 0.00	30.75 1.71 0.00
EAST_RIVER___2 323559	29.73 1.44 0.00	26.63 1.20 0.00	25.63 1.22 0.00	24.34 1.18 0.00	24.38 1.23 0.00	25.52 1.24 0.00	28.21 1.29 0.00	27.73 1.34 0.00	25.31 1.39 0.00	23.91 1.44 0.00	24.70 1.57 0.00	26.48 1.66 0.00	27.59 1.80 -0.14	29.30 2.04 -0.11	31.29 2.28 -0.20	33.58 2.35 -0.30	39.08 2.64 -0.27	44.59 2.80 0.00	50.41 2.94 0.00	47.01 2.62 0.00	42.95 2.62 0.00	37.39 2.25 0.00	34.08 2.05 0.00	30.78 1.74 0.00
EAST___DELAWARE_HYD 23607	29.51 1.22 0.00	26.50 1.07 0.00	25.46 1.05 0.00	24.18 1.02 0.00	24.22 1.07 0.00	25.38 1.09 0.00	28.05 1.13 0.00	27.47 1.08 0.00	24.85 0.93 0.00	23.39 0.92 0.00	24.08 0.95 0.00	25.81 0.99 0.00	26.89 1.16 -0.08	28.52 1.30 -0.06	30.43 1.50 -0.11	32.67 1.58 -0.17	38.13 1.81 -0.15	43.96 2.17 0.00	49.98 2.51 0.00	46.79 2.40 0.00	42.63 2.30 0.00	37.25 2.11 0.00	33.89 1.86 0.00	30.58 1.54 0.00
EIGHT_POINT___WT_PWR 323820	29.20 0.91 0.00	26.42 0.99 0.00	25.34 0.93 0.00	23.81 0.65 0.00	23.68 0.53 0.00	24.94 0.66 0.00	27.51 0.59 0.00	26.73 0.34 0.00	23.87 -0.05 0.00	22.49 0.02 0.00	23.27 0.14 0.00	24.92 0.10 0.00	25.73 0.08 0.00	27.37 0.22 0.00	28.99 0.17 0.00	31.08 0.16 0.00	36.32 0.15 0.00	42.12 0.33 0.00	48.37 0.90 0.00	45.37 0.98 0.00	40.97 0.64 0.00	35.91 0.77 0.00	32.86 0.83 0.00	30.00 0.96 0.00
ELBRIDGE_115KV_TB2 80188	29.29 -0.08 -1.08	26.54 0.00 -1.11	25.48 -0.05 -1.12	24.49 -0.07 -1.40	24.44 -0.12 -1.40	25.76 -0.15 -1.62	28.58 -0.13 -1.80	27.54 -0.16 -1.31	24.81 -0.24 -1.13	23.42 -0.20 -1.15	23.66 -0.21 -0.74	25.72 -0.22 -1.13	26.52 -0.23 -1.10	27.90 -0.33 -1.08	29.53 -0.35 -1.05	31.64 -0.31 -1.02	36.80 -0.33 -0.96	42.26 -0.38 -0.85	47.90 -0.33 -0.76	44.89 -0.31 -0.81	41.47 -0.28 -1.42	36.49 -0.25 -1.59	32.90 -0.19 -1.06	30.12 -0.15 -1.23
ELEC_TRO_TEK 24086	30.01 1.70 -0.02	26.55 1.12 0.00	25.46 1.05 0.00	24.15 1.00 0.00	24.28 1.13 0.00	25.45 1.17 0.00	28.00 1.08 0.00	27.65 1.27 0.00	25.21 1.29 0.00	23.73 1.26 0.00	24.58 1.46 0.00	26.58 1.76 0.00	27.58 1.77 -0.16	30.00 2.04 -0.81	31.23 2.19 -0.21	33.50 2.26 -0.32	38.96 2.50 -0.29	44.51 2.72 0.00	50.17 2.71 0.00	46.92 2.53 0.00	42.71 2.38 0.00	37.58 2.42 -0.02	34.18 2.15 0.00	30.81 1.77 0.00
ELLENBURG_WT_PWR 323604	32.14 0.82 -3.03	29.22 0.69 -3.10	28.24 0.68 -3.14	27.77 0.67 -3.94	27.76 0.67 -3.94	29.56 0.73 -4.55	32.80 0.84 -5.04	30.89 0.82 -3.68	27.92 0.84 -3.16	26.50 0.81 -3.22	25.98 0.79 -2.07	28.93 0.94 -3.16	29.68 0.95 -3.08	31.12 0.95 -3.02	32.75 0.98 -2.94	34.86 1.08 -2.85	40.20 1.34 -2.69	45.09 0.92 -2.38	50.36 0.76 -2.14	47.33 0.67 -2.27	44.84 0.52 -3.99	40.55 0.95 -4.46	35.84 0.83 -2.98	33.21 0.73 -3.44

ELM_ST_23_KV_LD_REV_LBMP_A 345012	28.63 0.34 0.00	26.12 0.69 0.00	24.95 0.54 0.00	23.44 0.28 0.00	23.17 0.02 0.00	24.21 -0.07 0.00	26.92 0.00 0.00	26.02 -0.37 0.00	23.25 -0.67 0.00	22.02 -0.45 0.00	22.99 -0.14 0.00	24.67 -0.15 0.00	25.45 -0.21 0.00	27.07 -0.08 0.00	28.68 -0.14 0.00	30.49 -0.43 0.00	35.45 -0.72 0.00	40.62 -1.17 0.00	46.56 -0.90 0.00	43.73 -0.67 0.00	39.60 -0.73 0.00	34.83 -0.32 0.00	31.74 -0.29 0.00	29.33 0.29 0.00
EMPIRE_CC_1 323656	28.72 0.43 0.00	25.82 0.38 0.00	24.78 0.37 0.00	23.58 0.42 0.00	23.59 0.44 0.00	24.65 0.36 0.00	27.30 0.38 0.00	26.78 0.40 0.00	24.19 0.26 0.00	22.67 0.20 0.00	23.29 0.16 0.00	24.94 0.12 0.00	25.62 0.15 0.18	27.28 0.27 0.15	28.91 0.35 0.26	30.84 0.31 0.40	36.14 0.32 0.36	42.21 0.42 0.00	47.89 0.43 0.00	44.79 0.40 0.00	40.93 0.61 0.00	35.63 0.49 0.00	32.42 0.39 0.00	29.54 0.49 0.00
EMPIRE_CC_2 323658	28.72 0.43 0.00	25.82 0.38 0.00	24.78 0.37 0.00	23.58 0.42 0.00	23.59 0.44 0.00	24.65 0.36 0.00	27.30 0.38 0.00	26.78 0.40 0.00	24.19 0.26 0.00	22.67 0.20 0.00	23.29 0.16 0.00	24.94 0.12 0.00	25.62 0.15 0.18	27.28 0.27 0.15	28.91 0.35 0.26	30.84 0.31 0.40	36.14 0.32 0.36	42.21 0.42 0.00	47.89 0.43 0.00	44.79 0.40 0.00	40.93 0.61 0.00	35.63 0.49 0.00	32.42 0.39 0.00	29.54 0.49 0.00
ENORWICH_115KV_TB1 80156	30.27 1.98 0.00	27.24 1.81 0.00	26.07 1.66 0.00	24.66 1.51 0.00	24.70 1.55 0.00	25.89 1.60 0.00	28.75 1.83 0.00	28.05 1.66 0.00	25.12 1.20 0.00	23.39 0.92 0.00	24.05 0.93 0.00	25.86 1.04 0.00	26.55 0.90 0.00	28.16 1.00 0.00	29.86 1.04 0.00	32.44 1.52 0.00	38.16 1.99 0.00	44.72 2.93 0.00	51.36 3.89 0.00	48.17 3.77 0.00	43.76 3.43 0.00	37.85 2.71 0.00	34.34 2.31 0.00	31.10 2.06 0.00
ERIE_ST__34_KV_TB1-2 80199	28.58 0.28 0.00	26.07 0.64 0.00	24.88 0.46 0.00	23.39 0.23 0.00	23.13 -0.02 0.00	24.16 -0.12 0.00	26.89 -0.03 0.00	26.02 -0.37 0.00	23.20 -0.72 0.00	22.00 -0.47 0.00	22.99 -0.14 0.00	24.67 -0.15 0.00	25.45 -0.21 0.00	27.10 -0.05 0.00	28.73 -0.09 0.00	30.56 -0.37 0.00	35.56 -0.61 0.00	40.79 -1.00 0.00	46.85 -0.62 0.00	43.95 -0.44 0.00	39.68 -0.65 0.00	34.86 -0.28 0.00	31.78 -0.26 0.00	29.33 0.29 0.00
ERIE_WT_PWR 323693	28.72 0.43 0.00	26.14 0.71 0.00	25.09 0.68 0.00	23.48 0.32 0.00	23.31 0.16 0.00	24.60 0.31 0.00	27.00 0.08 0.00	26.12 -0.26 0.00	23.32 -0.60 0.00	22.09 -0.38 0.00	23.08 -0.05 0.00	24.77 -0.05 0.00	25.55 -0.10 0.00	27.21 0.05 0.00	28.79 -0.03 0.00	30.62 -0.31 0.00	35.63 -0.54 0.00	41.12 -0.67 0.00	46.94 -0.52 0.00	43.99 -0.40 0.00	39.80 -0.53 0.00	34.97 -0.17 0.00	32.10 0.06 0.00	29.51 0.46 0.00
ESPRGFLD_115KV_TB1 80157	29.20 0.91 0.00	26.20 0.76 0.00	25.10 0.68 0.00	23.83 0.67 0.00	23.82 0.67 0.00	25.04 0.75 0.00	27.75 0.83 0.00	27.07 0.69 0.00	24.26 0.33 0.00	22.61 0.13 0.00	23.17 0.05 0.00	24.94 0.12 0.00	25.68 0.08 0.05	27.30 0.19 0.04	28.98 0.23 0.07	31.31 0.49 0.11	36.94 0.87 0.10	43.17 1.38 0.00	49.36 1.90 0.00	46.30 1.91 0.00	42.14 1.81 0.00	36.51 1.37 0.00	33.25 1.22 0.00	30.03 0.99 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	28.91 0.62 0.00	26.04 0.61 0.00	24.95 0.54 0.00	23.62 0.46 0.00	23.54 0.39 0.00	24.70 0.41 0.00	27.40 0.48 0.00	26.81 0.42 0.00	24.16 0.24 0.00	22.67 0.20 0.00	23.31 0.19 0.00	25.02 0.20 0.00	25.83 0.18 0.00	27.34 0.19 0.00	29.02 0.20 0.00	31.33 0.40 0.00	36.71 0.54 0.00	42.54 0.75 0.00	48.56 1.09 0.00	45.42 1.02 0.00	41.17 0.85 0.00	35.88 0.74 0.00	32.70 0.67 0.00	29.68 0.64 0.00
ETNA____115KV_TB2 80207	28.91 0.62 0.00	26.04 0.61 0.00	24.95 0.54 0.00	23.62 0.46 0.00	23.54 0.39 0.00	24.70 0.41 0.00	27.40 0.48 0.00	26.81 0.42 0.00	24.16 0.24 0.00	22.67 0.20 0.00	23.31 0.19 0.00	25.02 0.20 0.00	25.83 0.18 0.00	27.34 0.19 0.00	29.02 0.20 0.00	31.33 0.40 0.00	36.71 0.54 0.00	42.54 0.75 0.00	48.56 1.09 0.00	45.42 1.02 0.00	41.17 0.85 0.00	35.88 0.74 0.00	32.70 0.67 0.00	29.68 0.64 0.00
EUCLID__115KV_TB2 356179	29.49 -0.25 -1.45	26.74 -0.18 -1.49	25.72 -0.20 -1.51	24.84 -0.21 -1.89	24.78 -0.25 -1.89	26.20 -0.27 -2.18	29.05 -0.30 -2.43	27.87 -0.29 -1.77	25.11 -0.33 -1.52	23.71 -0.31 -1.55	23.80 -0.32 -1.00	26.00 -0.35 -1.52	26.78 -0.36 -1.48	28.12 -0.49 -1.45	29.72 -0.52 -1.42	31.81 -0.49 -1.37	36.89 -0.58 -1.29	42.27 -0.67 -1.15	47.78 -0.71 -1.03	44.82 -0.67 -1.09	41.64 -0.60 -1.92	36.80 -0.49 -2.15	33.02 -0.45 -1.43	30.35 -0.35 -1.66
E_CANADA_CAP_HY 24051	29.34 1.05 0.00	26.27 0.84 0.00	25.17 0.76 0.00	23.95 0.79 0.00	23.91 0.76 0.00	25.18 0.90 0.00	27.86 0.94 0.00	27.10 0.71 0.00	24.11 0.19 0.00	22.34 -0.13 0.00	22.73 -0.39 0.00	24.47 -0.35 0.00	25.20 -0.38 0.07	26.82 -0.27 0.06	28.58 -0.14 0.10	30.89 0.12 0.16	36.75 0.72 0.14	43.09 1.30 0.00	49.51 2.04 0.00	46.53 2.13 0.00	42.38 2.06 0.00	36.62 1.48 0.00	33.41 1.38 0.00	30.12 1.08 0.00
E_CANADA_MHWK_HY 24050	30.49 1.05 -1.15	27.58 0.97 -1.18	26.52 0.90 -1.20	25.49 0.83 -1.50	25.51 0.86 -1.50	26.92 0.90 -1.74	29.84 1.00 -1.93	28.74 0.95 -1.41	25.92 0.79 -1.21	24.40 0.70 -1.23	24.66 0.74 -0.79	26.82 0.79 -1.21	27.63 0.80 -1.18	29.15 0.84 -1.15	30.81 0.86 -1.12	32.98 0.96 -1.09	38.32 1.12 -1.03	44.12 1.42 -0.91	49.99 1.71 -0.82	46.86 1.60 -0.87	43.38 1.53 -1.52	38.11 1.26 -1.70	34.32 1.15 -1.14	31.40 1.04 -1.31
E_FISHKILL__LBMP 23776	29.28 0.99 0.00	26.22 0.79 0.00	25.22 0.81 0.00	23.95 0.79 0.00	24.01 0.86 0.00	25.18 0.90 0.00	27.86 0.94 0.00	27.34 0.95 0.00	24.81 0.89 0.00	23.39 0.92 0.00	24.14 1.02 0.00	25.91 1.09 0.00	26.95 1.15 -0.14	28.68 1.41 -0.11	30.52 1.50 -0.20	32.75 1.52 -0.31	38.11 1.66 -0.28	43.67 1.88 0.00	49.46 1.99 0.00	46.21 1.82 0.00	42.14 1.81 0.00	36.76 1.62 0.00	33.50 1.47 0.00	30.26 1.22 0.00
FALCON__SEABRD_CC1 323796	33.77 1.53 -3.95	30.78 1.30 -4.05	29.79 1.27 -4.11	29.55 1.25 -5.14	29.54 1.25 -5.15	31.56 1.33 -5.94	35.04 1.53 -6.59	32.67 1.48 -4.81	29.48 1.44 -4.13	28.05 1.37 -4.21	27.17 1.34 -2.70	30.57 1.61 -4.13	31.30 1.62 -4.03	32.72 1.63 -3.94	34.37 1.70 -3.85	36.51 1.86 -3.73	41.96 2.28 -3.51	46.32 1.42 -3.11	51.30 1.04 -2.79	48.25 0.89 -2.97	46.46 0.93 -5.21	42.75 1.79 -5.82	37.49 1.57 -3.89	34.93 1.39 -4.49
FALCON__SEABRD_CC2 323797	33.77 1.53 -3.95	30.78 1.30 -4.05	29.79 1.27 -4.11	29.55 1.25 -5.14	29.54 1.25 -5.15	31.56 1.33 -5.94	35.04 1.53 -6.59	32.67 1.48 -4.81	29.48 1.44 -4.13	28.05 1.37 -4.21	27.17 1.34 -2.70	30.57 1.61 -4.13	31.30 1.62 -4.03	32.72 1.63 -3.94	34.37 1.70 -3.85	36.51 1.86 -3.73	41.96 2.28 -3.51	46.32 1.42 -3.11	51.30 1.04 -2.79	48.25 0.89 -2.97	46.46 0.93 -5.21	42.75 1.79 -5.82	37.49 1.57 -3.89	34.93 1.39 -4.49

FAR ROCKAWAY___4 23548	30.46 2.15 -0.01	26.93 1.50 0.00	25.80 1.39 0.00	24.48 1.32 0.00	24.61 1.46 0.00	25.79 1.51 0.00	28.37 1.45 0.00	28.00 1.61 0.00	25.55 1.63 0.00	24.02 1.55 0.00	24.93 1.80 0.00	26.98 2.16 0.00	28.01 2.21 -0.16	30.37 2.47 -0.75	31.71 2.68 -0.21	34.03 2.78 -0.32	39.61 3.15 -0.29	45.26 3.47 0.00	51.03 3.56 0.00	47.77 3.37 0.00	43.43 3.11 0.00	38.21 3.06 -0.01	34.72 2.69 0.00	31.25 2.21 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	29.71 1.41 0.00	26.55 1.12 0.00	25.58 1.17 0.00	24.29 1.13 0.00	24.33 1.18 0.00	25.52 1.24 0.00	28.21 1.29 0.00	27.73 1.35 0.00	25.29 1.36 0.00	23.89 1.42 0.00	24.68 1.55 0.00	26.51 1.69 0.00	27.56 1.77 -0.14	29.35 2.09 -0.11	31.24 2.22 -0.20	33.49 2.26 -0.30	38.98 2.53 -0.27	44.55 2.76 0.00	50.41 2.94 0.00	46.97 2.57 0.00	42.91 2.58 0.00	37.39 2.25 0.00	34.11 2.08 0.00	30.76 1.71 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	29.74 1.44 0.00	26.58 1.14 0.00	25.61 1.20 0.00	24.29 1.13 0.00	24.35 1.20 0.00	25.55 1.26 0.00	28.21 1.29 0.00	27.73 1.35 0.00	25.29 1.36 0.00	23.89 1.42 0.00	24.68 1.55 0.00	26.51 1.69 0.00	27.56 1.77 -0.14	29.35 2.09 -0.11	31.24 2.22 -0.20	33.49 2.26 -0.30	38.98 2.53 -0.27	44.59 2.80 0.00	50.41 2.94 0.00	47.01 2.62 0.00	42.91 2.58 0.00	37.39 2.25 0.00	34.15 2.11 0.00	30.78 1.74 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	29.71 1.41 0.00	26.55 1.12 0.00	25.58 1.17 0.00	24.29 1.13 0.00	24.33 1.18 0.00	25.52 1.24 0.00	28.18 1.27 0.00	27.71 1.32 0.00	25.29 1.36 0.00	23.86 1.39 0.00	24.65 1.53 0.00	26.51 1.69 0.00	27.53 1.74 -0.14	29.33 2.06 -0.11	31.21 2.19 -0.20	33.45 2.23 -0.30	38.94 2.50 -0.27	44.55 2.76 0.00	50.36 2.90 0.00	46.97 2.57 0.00	42.87 2.54 0.00	37.36 2.21 0.00	34.11 2.08 0.00	30.76 1.71 0.00
FARRAGUT___LBMP 323566	29.68 1.39 0.00	26.53 1.09 0.00	25.56 1.15 0.00	24.27 1.11 0.00	24.31 1.16 0.00	25.50 1.21 0.00	28.18 1.27 0.00	27.68 1.29 0.00	25.26 1.34 0.00	23.84 1.37 0.00	24.65 1.53 0.00	26.48 1.66 0.00	27.53 1.74 -0.14	29.30 2.04 -0.11	31.18 2.16 -0.20	33.45 2.23 -0.30	38.94 2.50 -0.27	44.51 2.72 0.00	50.31 2.85 0.00	46.92 2.53 0.00	42.87 2.54 0.00	37.32 2.18 0.00	34.08 2.05 0.00	30.73 1.68 0.00
FENNER___WINDPWR 24204	32.22 0.85 -3.08	29.32 0.74 -3.15	28.32 0.71 -3.20	27.81 0.65 -4.00	27.82 0.67 -4.00	29.61 0.70 -4.62	32.84 0.78 -5.14	30.91 0.77 -3.75	27.72 0.57 -3.22	26.18 0.43 -3.28	25.65 0.42 -2.11	28.49 0.45 -3.23	29.20 0.41 -3.14	30.63 0.41 -3.08	32.26 0.43 -3.00	34.48 0.65 -2.91	39.78 0.87 -2.74	45.47 1.25 -2.43	51.21 1.56 -2.18	48.26 1.55 -2.31	45.80 1.41 -4.06	40.77 1.09 -4.54	35.93 0.87 -3.04	33.33 0.78 -3.50
FIBERTEK___ENERGY 23856	29.50 0.00 -1.21	26.73 0.05 -1.24	25.70 0.02 -1.26	24.74 0.00 -1.58	24.68 -0.05 -1.58	26.03 -0.07 -1.82	28.86 -0.08 -2.02	27.78 -0.08 -1.48	25.04 -0.14 -1.27	23.63 -0.13 -1.29	23.79 -0.16 -0.83	25.91 -0.17 -1.27	26.73 -0.15 -1.23	28.12 -0.24 -1.21	29.71 -0.29 -1.18	31.88 -0.19 -1.14	37.03 -0.22 -1.08	42.49 -0.25 -0.95	48.13 -0.19 -0.86	45.13 -0.18 -0.91	41.72 -0.20 -1.60	36.79 -0.14 -1.78	33.10 -0.13 -1.19	30.33 -0.09 -1.38
FITZPATRICK___ 23598	27.64 -0.65 0.00	24.87 -0.56 0.00	23.85 -0.56 0.00	22.60 -0.56 0.00	22.57 -0.58 0.00	23.70 -0.58 0.00	26.30 -0.62 0.00	25.78 -0.61 0.00	23.32 -0.60 0.00	21.89 -0.58 0.00	22.55 -0.58 0.00	24.20 -0.62 0.00	24.98 -0.67 0.00	26.36 -0.79 0.00	27.93 -0.89 0.00	30.00 -0.93 0.00	35.09 -1.08 0.00	40.58 -1.21 0.00	46.09 -1.38 0.00	43.15 -1.24 0.00	39.20 -1.13 0.00	34.16 -0.98 0.00	31.17 -0.86 0.00	28.26 -0.78 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	29.51 1.22 0.00	26.42 0.99 0.00	25.41 1.00 0.00	24.13 0.97 0.00	24.19 1.04 0.00	25.38 1.09 0.00	28.05 1.13 0.00	27.47 1.08 0.00	24.90 0.98 0.00	23.46 0.99 0.00	24.17 1.04 0.00	25.94 1.12 0.00	27.02 1.26 -0.11	28.76 1.52 -0.09	30.62 1.64 -0.15	32.83 1.67 -0.23	38.26 1.88 -0.21	44.01 2.21 0.00	49.93 2.47 0.00	46.66 2.26 0.00	42.55 2.22 0.00	37.15 2.00 0.00	33.86 1.83 0.00	30.52 1.48 0.00
FORT ORANGE___ 23900	28.66 0.37 0.00	25.79 0.36 0.00	24.75 0.34 0.00	23.53 0.37 0.00	23.52 0.37 0.00	24.67 0.39 0.00	27.30 0.38 0.00	26.73 0.34 0.00	24.14 0.21 0.00	22.63 0.16 0.00	23.20 0.07 0.00	24.84 0.02 0.00	25.66 0.10 0.10	27.29 0.22 0.08	29.00 0.32 0.14	30.99 0.28 0.21	36.38 0.40 0.19	42.21 0.42 0.00	47.99 0.52 0.00	44.93 0.53 0.00	40.97 0.64 0.00	35.67 0.53 0.00	32.48 0.45 0.00	29.51 0.46 0.00
FORT_DRUM_COGEN 23780	42.78 1.08 -13.41	40.14 0.97 -13.74	39.23 0.88 -13.94	41.40 0.79 -17.45	41.37 0.76 -17.46	45.22 0.78 -20.16	50.13 0.86 -22.35	43.61 0.90 -16.32	38.57 0.65 -14.00	37.13 0.38 -14.28	32.64 0.35 -9.16	39.24 0.40 -14.03	39.62 0.31 -13.66	40.66 0.14 -13.38	42.02 0.14 -13.05	44.06 0.49 -12.64	48.98 0.90 -11.91	53.89 1.55 -10.56	59.07 2.14 -9.47	56.63 2.18 -10.06	59.97 1.98 -17.67	56.40 1.51 -19.75	46.29 1.06 -13.20	45.12 0.84 -15.24
FOX_HILLS___ESR 323835	30.14 1.84 -0.01	26.92 1.48 -0.01	25.84 1.42 -0.01	24.53 1.37 -0.01	24.57 1.41 -0.01	25.77 1.48 -0.01	28.32 1.40 0.00	27.78 1.40 0.00	25.33 1.41 0.00	23.98 1.51 0.00	24.77 1.64 0.00	26.58 1.76 0.00	27.64 1.85 -0.14	29.43 2.17 -0.11	31.35 2.33 -0.20	33.64 2.41 -0.30	39.27 2.82 -0.27	44.88 3.09 0.00	50.74 3.28 0.00	47.28 2.89 0.00	43.15 2.82 0.00	37.53 2.39 0.00	34.43 2.40 0.00	31.19 2.15 0.00
FPL_FAR_ROCK_GT1 24212	30.46 2.15 -0.01	27.04 1.60 0.00	25.85 1.44 0.00	24.55 1.39 0.00	24.59 1.44 0.00	25.76 1.48 0.00	28.37 1.45 0.00	28.00 1.61 0.00	25.55 1.63 0.00	24.02 1.55 0.00	24.93 1.81 0.00	26.95 2.13 0.00	28.02 2.21 -0.16	30.32 2.42 -0.75	31.72 2.68 -0.22	34.03 2.78 -0.32	39.65 3.18 -0.29	45.13 3.34 0.00	50.93 3.46 0.00	47.73 3.33 0.00	43.35 3.03 0.00	38.25 3.09 -0.01	34.69 2.66 0.00	31.25 2.21 0.00
FPL_FAR_ROCK_GT2 23815	30.46 2.15 -0.01	27.04 1.60 0.00	25.85 1.44 0.00	24.55 1.39 0.00	24.59 1.44 0.00	25.76 1.48 0.00	28.37 1.45 0.00	28.00 1.61 0.00	25.55 1.63 0.00	24.02 1.55 0.00	24.93 1.81 0.00	26.95 2.13 0.00	28.02 2.21 -0.16	30.32 2.42 -0.75	31.72 2.68 -0.22	34.03 2.78 -0.32	39.65 3.18 -0.29	45.13 3.34 0.00	50.93 3.46 0.00	47.73 3.33 0.00	43.35 3.03 0.00	38.25 3.09 -0.01	34.69 2.66 0.00	31.25 2.21 0.00
FRANKLIN_FALL_HYD 24054	47.71 1.13 -18.28	45.13 0.97 -18.73	44.34 0.93 -19.00	47.87 0.93 -23.79	47.89 0.95 -23.79	52.77 1.02 -27.47	58.56 1.18 -30.46	49.82 1.19 -22.24	44.18 1.17 -19.08	43.05 1.12 -19.46	36.72 1.11 -12.49	45.27 1.34 -19.11	45.60 1.33 -18.62	46.71 1.33 -18.23	47.99 1.38 -17.78	49.70 1.55 -17.23	54.32 1.92 -16.23	57.93 1.76 -14.38	62.17 1.80 -12.90	59.75 1.64 -13.71	65.74 1.33 -24.08	63.53 1.48 -26.91	51.31 1.28 -17.99	50.94 1.13 -20.77

FREEPORT_EQUS_GT1 23764	30.25 1.95 -0.01	26.81 1.37 0.00	25.63 1.22 0.00	24.34 1.18 0.00	24.38 1.23 0.00	25.54 1.26 0.00	28.13 1.21 0.00	27.78 1.40 0.00	25.36 1.44 0.00	23.84 1.37 0.00	24.72 1.59 0.00	26.73 1.91 0.00	27.78 1.98 -0.15	29.99 2.20 -0.64	31.48 2.45 -0.21	33.75 2.50 -0.32	39.24 2.79 -0.29	44.63 2.84 0.00	50.36 2.90 0.00	47.19 2.80 0.00	42.87 2.54 0.00	37.86 2.71 -0.01	34.37 2.34 0.00	31.02 1.98 0.00
FREEPORT___CT2 23818	30.25 1.95 -0.01	26.81 1.37 0.00	25.63 1.22 0.00	24.34 1.18 0.00	24.38 1.23 0.00	25.54 1.26 0.00	28.13 1.21 0.00	27.78 1.40 0.00	25.36 1.44 0.00	23.84 1.37 0.00	24.72 1.59 0.00	26.73 1.91 0.00	27.78 1.98 -0.15	29.99 2.20 -0.64	31.48 2.45 -0.21	33.75 2.50 -0.32	39.24 2.79 -0.29	44.63 2.84 0.00	50.36 2.90 0.00	47.19 2.80 0.00	42.87 2.54 0.00	37.86 2.71 -0.01	34.37 2.34 0.00	31.02 1.98 0.00
FRESHKLS_33_KV_LOAD 356253	30.37 2.07 -0.01	27.12 1.68 -0.01	26.01 1.59 -0.01	24.69 1.53 -0.01	24.73 1.57 -0.01	25.94 1.65 -0.01	28.51 1.59 0.00	27.94 1.56 0.00	25.48 1.55 0.00	24.09 1.62 0.00	24.88 1.76 0.00	26.73 1.91 0.00	27.77 1.98 -0.14	29.60 2.33 -0.11	31.55 2.54 -0.20	33.86 2.63 -0.30	39.52 3.07 -0.27	45.22 3.43 0.00	51.12 3.65 0.00	47.59 3.20 0.00	43.43 3.11 0.00	37.78 2.64 0.00	34.69 2.66 0.00	31.42 2.38 0.00
FULTON COGEN____ 23766	29.67 -0.28 -1.66	26.93 -0.20 -1.70	25.91 -0.22 -1.72	25.08 -0.23 -2.15	25.03 -0.28 -2.15	26.48 -0.29 -2.49	29.36 -0.32 -2.76	28.09 -0.32 -2.02	25.29 -0.36 -1.73	23.90 -0.34 -1.76	23.91 -0.35 -1.13	26.16 -0.40 -1.73	26.93 -0.41 -1.69	28.26 -0.54 -1.65	29.86 -0.58 -1.61	31.96 -0.53 -1.56	37.03 -0.61 -1.47	42.43 -0.67 -1.30	47.97 -0.66 -1.17	44.97 -0.67 -1.24	41.91 -0.60 -2.18	37.06 -0.53 -2.44	33.18 -0.48 -1.63	30.52 -0.41 -1.88
FULTON___LFGE 323630	29.57 1.27 0.00	26.50 1.07 0.00	25.39 0.98 0.00	24.15 1.00 0.00	24.12 0.97 0.00	25.40 1.12 0.00	28.08 1.16 0.00	27.33 0.95 0.00	24.28 0.36 0.00	22.47 0.00 0.00	22.80 -0.32 0.00	24.47 -0.35 0.00	25.16 -0.41 0.08	26.81 -0.27 0.07	28.53 -0.17 0.12	30.91 0.16 0.18	36.84 0.83 0.16	43.34 1.55 0.00	49.84 2.37 0.00	46.83 2.44 0.00	42.67 2.34 0.00	36.86 1.72 0.00	33.66 1.63 0.00	30.35 1.31 0.00
G.F.CEMENT___DRP 24184	30.30 2.01 0.00	27.09 1.65 0.00	25.93 1.51 0.00	24.73 1.57 0.00	24.65 1.50 0.00	26.01 1.72 0.00	28.75 1.83 0.00	28.13 1.74 0.00	25.24 1.32 0.00	23.62 1.15 0.00	23.73 0.60 0.00	25.39 0.57 0.00	26.05 0.54 0.14	27.93 0.90 0.12	29.57 0.95 0.20	31.76 1.14 0.31	37.66 1.77 0.28	44.13 2.34 0.00	50.98 3.51 0.00	47.81 3.42 0.00	43.80 3.47 0.00	37.74 2.60 0.00	34.50 2.47 0.00	31.07 2.03 0.00
GARDENVILLE___LBMP 24039	28.66 0.37 0.00	26.12 0.69 0.00	24.95 0.54 0.00	23.46 0.30 0.00	23.20 0.05 0.00	24.23 -0.05 0.00	26.95 0.03 0.00	26.07 -0.32 0.00	23.28 -0.65 0.00	22.04 -0.43 0.00	23.01 -0.12 0.00	24.70 -0.12 0.00	25.47 -0.18 0.00	27.10 -0.05 0.00	28.71 -0.12 0.00	30.52 -0.40 0.00	35.52 -0.65 0.00	40.70 -1.09 0.00	46.71 -0.76 0.00	43.86 -0.53 0.00	39.68 -0.65 0.00	34.86 -0.28 0.00	31.78 -0.26 0.00	29.36 0.32 0.00
GARDNVLA_35_KV_LD 355827	28.75 0.45 0.00	26.22 0.79 0.00	25.05 0.63 0.00	23.53 0.37 0.00	23.27 0.12 0.00	24.31 0.02 0.00	27.03 0.11 0.00	26.15 -0.24 0.00	23.37 -0.55 0.00	22.13 -0.34 0.00	23.10 -0.02 0.00	24.79 -0.02 0.00	25.57 -0.08 0.00	27.23 0.08 0.00	28.85 0.03 0.00	30.65 -0.28 0.00	35.66 -0.51 0.00	40.83 -0.96 0.00	46.90 -0.57 0.00	44.04 -0.36 0.00	39.80 -0.52 0.00	35.00 -0.14 0.00	31.90 -0.13 0.00	29.45 0.41 0.00
GELCKHM___115KV_LOAD 80723	29.47 -0.17 -1.35	26.74 -0.08 -1.38	25.69 -0.12 -1.40	24.77 -0.14 -1.75	24.72 -0.19 -1.75	26.11 -0.19 -2.02	28.95 -0.22 -2.25	27.82 -0.21 -1.64	25.07 -0.26 -1.41	23.66 -0.25 -1.44	23.79 -0.25 -0.92	25.96 -0.27 -1.41	26.74 -0.28 -1.37	28.09 -0.41 -1.34	29.70 -0.43 -1.31	31.83 -0.37 -1.27	36.93 -0.43 -1.20	42.35 -0.50 -1.06	47.90 -0.52 -0.95	44.92 -0.49 -1.01	41.66 -0.44 -1.78	36.78 -0.35 -1.99	33.04 -0.32 -1.33	30.31 -0.26 -1.53
GENERAL___MILLS 23808	28.69 0.40 0.00	26.17 0.74 0.00	25.00 0.59 0.00	23.51 0.35 0.00	23.24 0.09 0.00	24.26 -0.02 0.00	27.00 0.08 0.00	26.12 -0.26 0.00	23.32 -0.60 0.00	22.09 -0.38 0.00	23.06 -0.07 0.00	24.75 -0.07 0.00	25.52 -0.13 0.00	27.18 0.03 0.00	28.79 -0.03 0.00	30.59 -0.34 0.00	35.59 -0.58 0.00	40.79 -1.00 0.00	46.80 -0.66 0.00	43.95 -0.44 0.00	39.76 -0.56 0.00	34.93 -0.21 0.00	31.84 -0.19 0.00	29.42 0.38 0.00
GE_PLASTICS___DRP 24183	28.66 0.37 0.00	25.71 0.28 0.00	24.70 0.29 0.00	23.46 0.30 0.00	23.47 0.32 0.00	24.62 0.34 0.00	27.27 0.35 0.00	26.73 0.34 0.00	24.19 0.26 0.00	22.70 0.22 0.00	23.31 0.19 0.00	24.99 0.17 0.00	25.78 0.21 0.08	27.44 0.35 0.06	29.12 0.40 0.11	31.14 0.37 0.16	36.46 0.43 0.15	42.29 0.50 0.00	47.99 0.52 0.00	44.88 0.49 0.00	40.93 0.60 0.00	35.63 0.49 0.00	32.48 0.45 0.00	29.51 0.46 0.00
GILBOA___1 23756	28.74 0.45 0.00	25.84 0.41 0.00	24.83 0.41 0.00	23.55 0.39 0.00	23.54 0.39 0.00	24.70 0.41 0.00	27.35 0.43 0.00	26.81 0.42 0.00	24.26 0.33 0.00	22.79 0.31 0.00	23.45 0.32 0.00	25.14 0.32 0.00	26.01 0.36 0.00	27.58 0.43 0.00	29.34 0.52 0.00	31.45 0.53 0.00	36.75 0.58 0.00	42.50 0.71 0.00	48.13 0.66 0.00	45.02 0.62 0.00	41.09 0.76 0.00	35.81 0.67 0.00	32.64 0.61 0.00	29.59 0.55 0.00
GILBOA___2 23757	28.74 0.45 0.00	25.84 0.41 0.00	24.83 0.41 0.00	23.55 0.39 0.00	23.54 0.39 0.00	24.70 0.41 0.00	27.35 0.43 0.00	26.81 0.42 0.00	24.26 0.33 0.00	22.79 0.31 0.00	23.45 0.32 0.00	25.14 0.32 0.00	26.01 0.36 0.00	27.58 0.43 0.00	29.34 0.52 0.00	31.45 0.53 0.00	36.75 0.58 0.00	42.50 0.71 0.00	48.13 0.66 0.00	45.02 0.62 0.00	41.09 0.76 0.00	35.81 0.67 0.00	32.64 0.61 0.00	29.59 0.55 0.00
GILBOA___3 23758	28.74 0.45 0.00	25.84 0.41 0.00	24.83 0.41 0.00	23.55 0.39 0.00	23.54 0.39 0.00	24.70 0.41 0.00	27.35 0.43 0.00	26.81 0.42 0.00	24.26 0.33 0.00	22.79 0.31 0.00	23.45 0.32 0.00	25.14 0.32 0.00	26.01 0.36 0.00	27.58 0.43 0.00	29.34 0.52 0.00	31.45 0.53 0.00	36.75 0.58 0.00	42.50 0.71 0.00	48.13 0.66 0.00	45.02 0.62 0.00	41.09 0.76 0.00	35.81 0.67 0.00	32.64 0.61 0.00	29.59 0.55 0.00
GILBOA___4 23759	28.74 0.45 0.00	25.84 0.41 0.00	24.83 0.41 0.00	23.55 0.39 0.00	23.54 0.39 0.00	24.70 0.41 0.00	27.35 0.43 0.00	26.81 0.42 0.00	24.26 0.33 0.00	22.79 0.31 0.00	23.45 0.32 0.00	25.14 0.32 0.00	26.01 0.36 0.00	27.58 0.43 0.00	29.34 0.52 0.00	31.45 0.53 0.00	36.75 0.58 0.00	42.50 0.71 0.00	48.13 0.66 0.00	45.02 0.62 0.00	41.09 0.76 0.00	35.81 0.67 0.00	32.64 0.61 0.00	29.59 0.55 0.00

GILBOA____ 23599	28.75 0.45 0.00	25.81 0.38 0.00	24.78 0.37 0.00	23.53 0.37 0.00	23.52 0.37 0.00	24.67 0.39 0.00	27.35 0.43 0.00	26.81 0.42 0.00	24.26 0.33 0.00	22.79 0.31 0.00	23.45 0.32 0.00	25.17 0.35 0.00	26.01 0.36 0.00	27.64 0.49 0.00	29.34 0.52 0.00	31.45 0.53 0.00	36.75 0.58 0.00	42.50 0.71 0.00	48.13 0.66 0.00	45.02 0.62 0.00	41.13 0.81 0.00	35.81 0.67 0.00	32.64 0.61 0.00	29.59 0.55 0.00
GINNA____ 23603	27.33 -0.96 0.00	24.62 -0.81 0.00	23.61 -0.80 0.00	22.23 -0.93 0.00	22.16 -0.99 0.00	23.31 -0.97 0.00	25.76 -1.16 0.00	25.15 -1.24 0.00	22.65 -1.27 0.00	21.35 -1.12 0.00	22.06 -1.06 0.00	23.73 -1.09 0.00	24.55 -1.10 0.00	25.98 -1.17 0.00	27.50 -1.33 0.00	29.50 -1.42 0.00	34.58 -1.59 0.00	40.04 -1.75 0.00	45.52 -1.95 0.00	42.66 -1.73 0.00	38.67 -1.66 0.00	33.81 -1.34 0.00	30.78 -1.25 0.00	28.00 -1.04 0.00
GLEN PARK____ 23778	42.20 1.22 -12.70	39.51 1.07 -13.00	38.58 0.98 -13.19	40.56 0.88 -16.52	40.55 0.88 -16.52	44.28 0.92 -19.08	49.10 1.02 -21.16	42.86 1.03 -15.45	37.89 0.72 -13.25	36.44 0.45 -13.52	32.22 0.42 -8.67	38.56 0.47 -13.27	38.94 0.36 -12.93	40.03 0.22 -12.66	41.38 0.20 -12.35	43.51 0.62 -11.96	48.49 1.05 -11.27	53.62 1.84 -9.99	58.89 2.47 -8.96	56.44 2.53 -9.52	59.35 2.30 -16.72	55.59 1.76 -18.69	45.78 1.25 -12.50	44.48 1.02 -14.42
GLENDALE_27_KV_LOAD 356172	29.94 1.64 -0.01	26.76 1.32 -0.01	25.79 1.37 -0.01	24.46 1.30 -0.01	24.52 1.37 -0.01	25.72 1.43 -0.01	28.29 1.37 0.00	27.81 1.42 0.00	25.41 1.48 0.00	24.02 1.55 0.00	24.82 1.69 0.00	26.63 1.81 0.00	27.66 1.87 -0.14	29.46 2.20 -0.11	31.35 2.33 -0.20	33.61 2.38 -0.30	39.19 2.75 -0.27	44.80 3.01 0.00	50.65 3.18 0.00	47.19 2.80 0.00	43.07 2.74 0.00	37.50 2.35 0.00	34.31 2.27 0.00	30.99 1.95 0.00
GLENWOOD_IC_1_G5 23712	29.98 1.67 -0.02	26.63 1.20 0.00	25.56 1.15 0.00	24.27 1.11 0.00	24.35 1.20 0.00	25.55 1.26 0.00	28.16 1.24 0.00	27.73 1.35 0.00	25.29 1.36 0.00	23.82 1.35 0.00	24.65 1.53 0.00	26.61 1.79 0.00	27.66 1.85 -0.16	30.09 2.14 -0.79	31.31 2.28 -0.21	33.56 2.32 -0.32	39.07 2.60 -0.29	44.63 2.84 0.00	50.41 2.94 0.00	47.10 2.71 0.00	42.91 2.58 0.00	37.62 2.46 -0.02	34.24 2.21 0.00	30.84 1.80 0.00
GLENWOOD_IC_2_G1 23688	29.76 1.47 0.00	26.60 1.17 0.00	25.54 1.12 0.00	24.25 1.09 0.00	24.26 1.11 0.00	25.42 1.14 0.00	28.08 1.16 0.00	27.63 1.24 0.00	25.17 1.24 0.00	23.71 1.24 0.00	24.54 1.41 0.00	26.38 1.56 0.00	27.46 1.67 -0.14	29.14 1.85 -0.14	31.09 2.08 -0.20	33.36 2.13 -0.30	38.83 2.39 -0.27	44.30 2.51 0.00	50.12 2.66 0.00	46.83 2.44 0.00	42.67 2.34 0.00	37.39 2.25 0.00	34.02 1.99 0.00	30.70 1.65 0.00
GLENWOOD_IC_3_G1 23689	29.76 1.47 0.00	26.60 1.17 0.00	25.54 1.12 0.00	24.25 1.09 0.00	24.26 1.11 0.00	25.42 1.14 0.00	28.08 1.16 0.00	27.63 1.24 0.00	25.17 1.24 0.00	23.71 1.24 0.00	24.54 1.41 0.00	26.38 1.56 0.00	27.46 1.67 -0.14	29.14 1.85 -0.14	31.09 2.08 -0.20	33.36 2.13 -0.30	38.83 2.39 -0.27	44.30 2.51 0.00	50.12 2.66 0.00	46.83 2.44 0.00	42.67 2.34 0.00	37.39 2.25 0.00	34.02 1.99 0.00	30.70 1.65 0.00
GLENWOOD____4 23550	29.98 1.67 -0.02	26.63 1.20 0.00	25.56 1.15 0.00	24.27 1.11 0.00	24.35 1.20 0.00	25.55 1.26 0.00	28.16 1.24 0.00	27.73 1.35 0.00	25.29 1.36 0.00	23.82 1.35 0.00	24.65 1.53 0.00	26.61 1.79 0.00	27.66 1.85 -0.16	30.09 2.14 -0.79	31.31 2.28 -0.21	33.56 2.32 -0.32	39.07 2.60 -0.29	44.63 2.84 0.00	50.41 2.94 0.00	47.10 2.71 0.00	42.91 2.58 0.00	37.62 2.46 -0.02	34.24 2.21 0.00	30.84 1.80 0.00
GLENWOOD____5 23614	29.98 1.67 -0.02	26.63 1.20 0.00	25.56 1.15 0.00	24.27 1.11 0.00	24.35 1.20 0.00	25.55 1.26 0.00	28.16 1.24 0.00	27.73 1.35 0.00	25.29 1.36 0.00	23.82 1.35 0.00	24.65 1.53 0.00	26.61 1.79 0.00	27.66 1.85 -0.16	30.09 2.14 -0.79	31.31 2.28 -0.21	33.56 2.32 -0.32	39.07 2.60 -0.29	44.63 2.84 0.00	50.41 2.94 0.00	47.10 2.71 0.00	42.91 2.58 0.00	37.62 2.46 -0.02	34.24 2.21 0.00	30.84 1.80 0.00
GLOBAL GREEN_PORT_GT1 23814	31.24 2.94 -0.01	27.24 1.81 0.00	26.00 1.59 0.00	24.69 1.53 0.00	24.72 1.57 0.00	25.94 1.65 0.00	28.45 1.53 0.00	28.21 1.82 0.00	25.74 1.82 0.00	24.13 1.66 0.00	25.05 1.92 0.00	27.20 2.38 0.00	28.44 2.64 -0.15	30.59 2.93 -0.51	32.25 3.23 -0.21	34.67 3.43 -0.31	40.58 4.12 -0.28	46.18 4.39 0.00	52.07 4.60 0.00	48.83 4.44 0.00	44.04 3.71 0.00	38.84 3.69 -0.01	34.92 2.88 0.00	31.39 2.35 0.00
GLOBE____DSASP 323697	27.92 -0.37 0.00	25.48 0.05 0.00	24.36 -0.05 0.00	22.90 -0.25 0.00	22.62 -0.53 0.00	23.60 -0.68 0.00	26.22 -0.70 0.00	25.36 -1.03 0.00	22.68 -1.24 0.00	21.48 -0.99 0.00	22.43 -0.69 0.00	24.05 -0.77 0.00	24.83 -0.82 0.00	26.36 -0.79 0.00	27.93 -0.89 0.00	29.63 -1.30 0.00	34.47 -1.70 0.00	39.37 -2.42 0.00	45.05 -2.42 0.00	42.35 -2.04 0.00	38.47 -1.86 0.00	33.84 -1.30 0.00	30.88 -1.15 0.00	28.61 -0.44 0.00
GOETHSLN____LBMP 323567	29.51 1.22 0.00	26.37 0.94 0.00	25.44 1.03 0.00	24.15 1.00 0.00	24.21 1.06 0.00	25.38 1.09 0.00	28.02 1.10 0.00	27.57 1.19 0.00	25.17 1.24 0.00	23.77 1.30 0.00	24.56 1.43 0.00	26.38 1.56 0.00	27.41 1.62 -0.14	29.19 1.93 -0.11	31.06 2.05 -0.20	33.30 2.07 -0.30	38.72 2.28 -0.27	44.26 2.47 0.00	50.08 2.61 0.00	46.66 2.26 0.00	42.63 2.30 0.00	37.15 2.00 0.00	33.92 1.89 0.00	30.58 1.54 0.00
GOLAH____69_KV_TB 1_2 80279	28.83 0.54 0.00	26.09 0.66 0.00	25.00 0.59 0.00	23.55 0.39 0.00	23.38 0.23 0.00	24.45 0.17 0.00	27.08 0.16 0.00	26.33 -0.05 0.00	23.66 -0.26 0.00	22.31 -0.16 0.00	23.10 -0.02 0.00	24.77 -0.05 0.00	25.63 -0.03 0.00	27.12 -0.03 0.00	28.76 -0.06 0.00	30.77 -0.15 0.00	35.99 -0.18 0.00	41.50 -0.29 0.00	47.42 -0.05 0.00	44.53 0.13 0.00	40.37 0.04 0.00	35.28 0.14 0.00	32.13 0.10 0.00	29.45 0.41 0.00
GOODYEAR_LAKE_HYD 323669	29.11 0.82 0.00	26.15 0.71 0.00	25.07 0.66 0.00	23.78 0.63 0.00	23.80 0.65 0.00	24.99 0.70 0.00	27.70 0.78 0.00	27.10 0.71 0.00	24.42 0.50 0.00	22.88 0.40 0.00	23.54 0.42 0.00	25.32 0.50 0.00	26.11 0.46 0.00	27.72 0.57 0.00	29.43 0.61 0.00	31.70 0.77 0.00	37.15 0.98 0.00	43.17 1.38 0.00	49.17 1.71 0.00	46.04 1.64 0.00	41.94 1.61 0.00	36.41 1.27 0.00	33.15 1.12 0.00	30.00 0.96 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	28.66 0.37 0.00	25.84 0.41 0.00	24.75 0.34 0.00	23.44 0.28 0.00	23.36 0.21 0.00	24.48 0.19 0.00	27.19 0.27 0.00	26.57 0.18 0.00	23.92 0.00 0.00	22.54 0.07 0.00	23.24 0.12 0.00	24.97 0.15 0.00	25.78 0.13 0.00	27.34 0.19 0.00	28.99 0.17 0.00	31.17 0.25 0.00	36.42 0.25 0.00	42.08 0.29 0.00	47.99 0.52 0.00	44.93 0.53 0.00	40.73 0.40 0.00	35.60 0.46 0.00	32.45 0.42 0.00	29.48 0.44 0.00

GOUDEY___7 23579	28.66 0.37 0.00	25.84 0.41 0.00	24.75 0.34 0.00	23.44 0.28 0.00	23.36 0.21 0.00	24.48 0.19 0.00	27.19 0.27 0.00	26.57 0.18 0.00	23.92 0.00 0.00	22.54 0.07 0.00	23.24 0.12 0.00	24.97 0.15 0.00	25.78 0.13 0.00	27.34 0.19 0.00	28.99 0.17 0.00	31.17 0.25 0.00	36.42 0.25 0.00	42.08 0.29 0.00	47.99 0.52 0.00	44.93 0.53 0.00	40.73 0.40 0.00	35.60 0.46 0.00	32.45 0.42 0.00	29.48 0.44 0.00
GOUDEY___8 23580	28.66 0.37 0.00	25.84 0.41 0.00	24.75 0.34 0.00	23.44 0.28 0.00	23.36 0.21 0.00	24.48 0.19 0.00	27.19 0.27 0.00	26.57 0.18 0.00	23.92 0.00 0.00	22.54 0.07 0.00	23.24 0.12 0.00	24.97 0.15 0.00	25.78 0.13 0.00	27.34 0.19 0.00	28.99 0.17 0.00	31.17 0.25 0.00	36.42 0.25 0.00	42.08 0.29 0.00	47.99 0.52 0.00	44.93 0.53 0.00	40.73 0.40 0.00	35.60 0.46 0.00	32.45 0.42 0.00	29.48 0.44 0.00
GOWANUS_GT1_1 24077	30.03 1.73 -0.01	26.81 1.37 -0.01	25.79 1.37 -0.01	24.49 1.32 -0.01	24.52 1.37 -0.01	25.70 1.41 -0.01	28.26 1.35 0.00	27.73 1.35 0.00	25.31 1.39 0.00	23.95 1.48 0.00	24.75 1.62 0.00	26.56 1.74 0.00	27.61 1.82 -0.14	29.41 2.14 -0.11	31.32 2.31 -0.20	33.58 2.35 -0.30	39.19 2.75 -0.27	44.80 3.01 0.00	50.65 3.18 0.00	47.19 2.80 0.00	43.07 2.74 0.00	37.46 2.32 0.00	34.34 2.31 0.00	31.07 2.03 0.00
GOWANUS_GT1_2 24078	30.03 1.73 -0.01	26.81 1.37 -0.01	25.79 1.37 -0.01	24.49 1.32 -0.01	24.52 1.37 -0.01	25.70 1.41 -0.01	28.26 1.35 0.00	27.73 1.35 0.00	25.31 1.39 0.00	23.95 1.48 0.00	24.75 1.62 0.00	26.56 1.74 0.00	27.61 1.82 -0.14	29.41 2.14 -0.11	31.32 2.31 -0.20	33.58 2.35 -0.30	39.19 2.75 -0.27	44.80 3.01 0.00	50.65 3.18 0.00	47.19 2.80 0.00	43.07 2.74 0.00	37.46 2.32 0.00	34.34 2.31 0.00	31.07 2.03 0.00
GOWANUS_GT1_3 24079	30.03 1.73 -0.01	26.81 1.37 -0.01	25.79 1.37 -0.01	24.49 1.32 -0.01	24.52 1.37 -0.01	25.70 1.41 -0.01	28.26 1.35 0.00	27.73 1.35 0.00	25.31 1.39 0.00	23.95 1.48 0.00	24.75 1.62 0.00	26.56 1.74 0.00	27.61 1.82 -0.14	29.41 2.14 -0.11	31.32 2.31 -0.20	33.58 2.35 -0.30	39.19 2.75 -0.27	44.80 3.01 0.00	50.65 3.18 0.00	47.19 2.80 0.00	43.07 2.74 0.00	37.46 2.32 0.00	34.34 2.31 0.00	31.07 2.03 0.00
GOWANUS_GT1_4 24080	30.03 1.73 -0.01	26.81 1.37 -0.01	25.79 1.37 -0.01	24.49 1.32 -0.01	24.52 1.37 -0.01	25.70 1.41 -0.01	28.26 1.35 0.00	27.73 1.35 0.00	25.31 1.39 0.00	23.95 1.48 0.00	24.75 1.62 0.00	26.56 1.74 0.00	27.61 1.82 -0.14	29.41 2.14 -0.11	31.32 2.31 -0.20	33.58 2.35 -0.30	39.19 2.75 -0.27	44.80 3.01 0.00	50.65 3.18 0.00	47.19 2.80 0.00	43.07 2.74 0.00	37.46 2.32 0.00	34.34 2.31 0.00	31.07 2.03 0.00
GOWANUS_GT1_5 24084	30.03 1.73 -0.01	26.81 1.37 -0.01	25.79 1.37 -0.01	24.49 1.32 -0.01	24.52 1.37 -0.01	25.70 1.41 -0.01	28.26 1.35 0.00	27.73 1.35 0.00	25.31 1.39 0.00	23.95 1.48 0.00	24.75 1.62 0.00	26.56 1.74 0.00	27.61 1.82 -0.14	29.41 2.14 -0.11	31.32 2.31 -0.20	33.58 2.35 -0.30	39.19 2.75 -0.27	44.80 3.01 0.00	50.65 3.18 0.00	47.19 2.80 0.00	43.07 2.74 0.00	37.46 2.32 0.00	34.34 2.31 0.00	31.07 2.03 0.00
GOWANUS_GT1_6 24111	30.03 1.73 -0.01	26.81 1.37 -0.01	25.79 1.37 -0.01	24.49 1.32 -0.01	24.52 1.37 -0.01	25.70 1.41 -0.01	28.26 1.35 0.00	27.73 1.35 0.00	25.31 1.39 0.00	23.95 1.48 0.00	24.75 1.62 0.00	26.56 1.74 0.00	27.61 1.82 -0.14	29.41 2.14 -0.11	31.32 2.31 -0.20	33.58 2.35 -0.30	39.19 2.75 -0.27	44.80 3.01 0.00	50.65 3.18 0.00	47.19 2.80 0.00	43.07 2.74 0.00	37.46 2.32 0.00	34.34 2.31 0.00	31.07 2.03 0.00
GOWANUS_GT1_7 24112	30.03 1.73 -0.01	26.81 1.37 -0.01	25.79 1.37 -0.01	24.49 1.32 -0.01	24.52 1.37 -0.01	25.70 1.41 -0.01	28.26 1.35 0.00	27.73 1.35 0.00	25.31 1.39 0.00	23.95 1.48 0.00	24.75 1.62 0.00	26.56 1.74 0.00	27.61 1.82 -0.14	29.41 2.14 -0.11	31.32 2.31 -0.20	33.58 2.35 -0.30	39.19 2.75 -0.27	44.80 3.01 0.00	50.65 3.18 0.00	47.19 2.80 0.00	43.07 2.74 0.00	37.46 2.32 0.00	34.34 2.31 0.00	31.07 2.03 0.00
GOWANUS_GT1_8 24113	30.03 1.73 -0.01	26.81 1.37 -0.01	25.79 1.37 -0.01	24.49 1.32 -0.01	24.52 1.37 -0.01	25.70 1.41 -0.01	28.26 1.35 0.00	27.73 1.35 0.00	25.31 1.39 0.00	23.95 1.48 0.00	24.75 1.62 0.00	26.56 1.74 0.00	27.61 1.82 -0.14	29.41 2.14 -0.11	31.32 2.31 -0.20	33.58 2.35 -0.30	39.19 2.75 -0.27	44.80 3.01 0.00	50.65 3.18 0.00	47.19 2.80 0.00	43.07 2.74 0.00	37.46 2.32 0.00	34.34 2.31 0.00	31.07 2.03 0.00
GOWANUS_GT2_1 24114	30.03 1.73 -0.01	26.89 1.45 -0.01	25.84 1.42 -0.01	24.53 1.37 -0.01	24.57 1.41 -0.01	25.72 1.43 -0.01	28.26 1.35 0.00	27.73 1.34 0.00	25.31 1.39 0.00	23.95 1.48 0.00	24.75 1.62 0.00	26.51 1.69 0.00	27.61 1.82 -0.14	29.30 2.04 -0.11	31.32 2.31 -0.20	33.58 2.35 -0.30	39.19 2.75 -0.27	44.76 2.97 0.00	50.65 3.18 0.00	47.15 2.75 0.00	43.07 2.74 0.00	37.42 2.28 0.00	34.27 2.24 0.00	31.07 2.03 0.00
GOWANUS_GT2_2 24115	30.03 1.73 -0.01	26.89 1.45 -0.01	25.84 1.42 -0.01	24.53 1.37 -0.01	24.57 1.41 -0.01	25.72 1.43 -0.01	28.26 1.35 0.00	27.73 1.34 0.00	25.31 1.39 0.00	23.95 1.48 0.00	24.75 1.62 0.00	26.51 1.69 0.00	27.61 1.82 -0.14	29.30 2.04 -0.11	31.32 2.31 -0.20	33.58 2.35 -0.30	39.19 2.75 -0.27	44.76 2.97 0.00	50.65 3.18 0.00	47.15 2.75 0.00	43.07 2.74 0.00	37.42 2.28 0.00	34.27 2.24 0.00	31.07 2.03 0.00
GOWANUS_GT2_3 24116	30.03 1.73 -0.01	26.89 1.45 -0.01	25.84 1.42 -0.01	24.53 1.37 -0.01	24.57 1.41 -0.01	25.72 1.43 -0.01	28.26 1.35 0.00	27.73 1.34 0.00	25.31 1.39 0.00	23.95 1.48 0.00	24.75 1.62 0.00	26.51 1.69 0.00	27.61 1.82 -0.14	29.30 2.04 -0.11	31.32 2.31 -0.20	33.58 2.35 -0.30	39.19 2.75 -0.27	44.76 2.97 0.00	50.65 3.18 0.00	47.15 2.75 0.00	43.07 2.74 0.00	37.42 2.28 0.00	34.27 2.24 0.00	31.07 2.03 0.00
GOWANUS_GT2_4 24117	30.03 1.73 -0.01	26.89 1.45 -0.01	25.84 1.42 -0.01	24.53 1.37 -0.01	24.57 1.41 -0.01	25.72 1.43 -0.01	28.26 1.35 0.00	27.73 1.34 0.00	25.31 1.39 0.00	23.95 1.48 0.00	24.75 1.62 0.00	26.51 1.69 0.00	27.61 1.82 -0.14	29.30 2.04 -0.11	31.32 2.31 -0.20	33.58 2.35 -0.30	39.19 2.75 -0.27	44.76 2.97 0.00	50.65 3.18 0.00	47.15 2.75 0.00	43.07 2.74 0.00	37.42 2.28 0.00	34.27 2.24 0.00	31.07 2.03 0.00
GOWANUS_GT2_5 24118	30.03 1.73 -0.01	26.89 1.45 -0.01	25.84 1.42 -0.01	24.53 1.37 -0.01	24.57 1.41 -0.01	25.72 1.43 -0.01	28.26 1.35 0.00	27.73 1.34 0.00	25.31 1.39 0.00	23.95 1.48 0.00	24.75 1.62 0.00	26.51 1.69 0.00	27.61 1.82 -0.14	29.30 2.04 -0.11	31.32 2.31 -0.20	33.58 2.35 -0.30	39.19 2.75 -0.27	44.76 2.97 0.00	50.65 3.18 0.00	47.15 2.75 0.00	43.07 2.74 0.00	37.42 2.28 0.00	34.27 2.24 0.00	31.07 2.03 0.00

GOWANUS_GT2_6 24119	30.03 1.73 -0.01	26.89 1.45 -0.01	25.84 1.42 -0.01	24.53 1.37 -0.01	24.57 1.41 -0.01	25.72 1.43 -0.01	28.26 1.35 0.00	27.73 1.34 0.00	25.31 1.39 0.00	23.95 1.48 0.00	24.75 1.62 0.00	26.51 1.69 0.00	27.61 1.82 -0.14	29.30 2.04 -0.11	31.32 2.31 -0.20	33.58 2.35 -0.30	39.19 2.75 -0.27	44.76 2.97 0.00	50.65 3.18 0.00	47.15 2.75 0.00	43.07 2.74 0.00	37.42 2.28 0.00	34.27 2.24 0.00	31.07 2.03 0.00
GOWANUS_GT2_7 24120	30.03 1.73 -0.01	26.89 1.45 -0.01	25.84 1.42 -0.01	24.53 1.37 -0.01	24.57 1.41 -0.01	25.72 1.43 -0.01	28.26 1.35 0.00	27.73 1.34 0.00	25.31 1.39 0.00	23.95 1.48 0.00	24.75 1.62 0.00	26.51 1.69 0.00	27.61 1.82 -0.14	29.30 2.04 -0.11	31.32 2.31 -0.20	33.58 2.35 -0.30	39.19 2.75 -0.27	44.76 2.97 0.00	50.65 3.18 0.00	47.15 2.75 0.00	43.07 2.74 0.00	37.42 2.28 0.00	34.27 2.24 0.00	31.07 2.03 0.00
GOWANUS_GT2_8 24121	30.03 1.73 -0.01	26.89 1.45 -0.01	25.84 1.42 -0.01	24.53 1.37 -0.01	24.57 1.41 -0.01	25.72 1.43 -0.01	28.26 1.35 0.00	27.73 1.34 0.00	25.31 1.39 0.00	23.95 1.48 0.00	24.75 1.62 0.00	26.51 1.69 0.00	27.61 1.82 -0.14	29.30 2.04 -0.11	31.32 2.31 -0.20	33.58 2.35 -0.30	39.19 2.75 -0.27	44.76 2.97 0.00	50.65 3.18 0.00	47.15 2.75 0.00	43.07 2.74 0.00	37.42 2.28 0.00	34.27 2.24 0.00	31.07 2.03 0.00
GOWANUS_GT3_1 24122	30.03 1.73 -0.01	26.89 1.45 -0.01	25.84 1.42 -0.01	24.53 1.37 -0.01	24.57 1.41 -0.01	25.72 1.43 -0.01	28.26 1.35 0.00	27.73 1.34 0.00	25.31 1.39 0.00	23.95 1.48 0.00	24.75 1.62 0.00	26.51 1.69 0.00	27.61 1.82 -0.14	29.30 2.04 -0.11	31.32 2.31 -0.20	33.58 2.35 -0.30	39.19 2.75 -0.27	44.76 2.97 0.00	50.65 3.18 0.00	47.15 2.75 0.00	43.07 2.74 0.00	37.42 2.28 0.00	34.27 2.24 0.00	31.07 2.03 0.00
GOWANUS_GT3_2 24123	30.03 1.73 -0.01	26.89 1.45 -0.01	25.84 1.42 -0.01	24.53 1.37 -0.01	24.57 1.41 -0.01	25.72 1.43 -0.01	28.26 1.35 0.00	27.73 1.34 0.00	25.31 1.39 0.00	23.95 1.48 0.00	24.75 1.62 0.00	26.51 1.69 0.00	27.61 1.82 -0.14	29.30 2.04 -0.11	31.32 2.31 -0.20	33.58 2.35 -0.30	39.19 2.75 -0.27	44.76 2.97 0.00	50.65 3.18 0.00	47.15 2.75 0.00	43.07 2.74 0.00	37.42 2.28 0.00	34.27 2.24 0.00	31.07 2.03 0.00
GOWANUS_GT3_3 24124	30.03 1.73 -0.01	26.89 1.45 -0.01	25.84 1.42 -0.01	24.53 1.37 -0.01	24.57 1.41 -0.01	25.72 1.43 -0.01	28.26 1.35 0.00	27.73 1.34 0.00	25.31 1.39 0.00	23.95 1.48 0.00	24.75 1.62 0.00	26.51 1.69 0.00	27.61 1.82 -0.14	29.30 2.04 -0.11	31.32 2.31 -0.20	33.58 2.35 -0.30	39.19 2.75 -0.27	44.76 2.97 0.00	50.65 3.18 0.00	47.15 2.75 0.00	43.07 2.74 0.00	37.42 2.28 0.00	34.27 2.24 0.00	31.07 2.03 0.00
GOWANUS_GT3_4 24125	30.03 1.73 -0.01	26.89 1.45 -0.01	25.84 1.42 -0.01	24.53 1.37 -0.01	24.57 1.41 -0.01	25.72 1.43 -0.01	28.26 1.35 0.00	27.73 1.34 0.00	25.31 1.39 0.00	23.95 1.48 0.00	24.75 1.62 0.00	26.51 1.69 0.00	27.61 1.82 -0.14	29.30 2.04 -0.11	31.32 2.31 -0.20	33.58 2.35 -0.30	39.19 2.75 -0.27	44.76 2.97 0.00	50.65 3.18 0.00	47.15 2.75 0.00	43.07 2.74 0.00	37.42 2.28 0.00	34.27 2.24 0.00	31.07 2.03 0.00
GOWANUS_GT3_5 24126	30.03 1.73 -0.01	26.89 1.45 -0.01	25.84 1.42 -0.01	24.53 1.37 -0.01	24.57 1.41 -0.01	25.72 1.43 -0.01	28.26 1.35 0.00	27.73 1.34 0.00	25.31 1.39 0.00	23.95 1.48 0.00	24.75 1.62 0.00	26.51 1.69 0.00	27.61 1.82 -0.14	29.30 2.04 -0.11	31.32 2.31 -0.20	33.58 2.35 -0.30	39.19 2.75 -0.27	44.76 2.97 0.00	50.65 3.18 0.00	47.15 2.75 0.00	43.07 2.74 0.00	37.42 2.28 0.00	34.27 2.24 0.00	31.07 2.03 0.00
GOWANUS_GT3_6 24127	30.03 1.73 -0.01	26.89 1.45 -0.01	25.84 1.42 -0.01	24.53 1.37 -0.01	24.57 1.41 -0.01	25.72 1.43 -0.01	28.26 1.35 0.00	27.73 1.34 0.00	25.31 1.39 0.00	23.95 1.48 0.00	24.75 1.62 0.00	26.51 1.69 0.00	27.61 1.82 -0.14	29.30 2.04 -0.11	31.32 2.31 -0.20	33.58 2.35 -0.30	39.19 2.75 -0.27	44.76 2.97 0.00	50.65 3.18 0.00	47.15 2.75 0.00	43.07 2.74 0.00	37.42 2.28 0.00	34.27 2.24 0.00	31.07 2.03 0.00
GOWANUS_GT3_7 24128	30.03 1.73 -0.01	26.89 1.45 -0.01	25.84 1.42 -0.01	24.53 1.37 -0.01	24.57 1.41 -0.01	25.72 1.43 -0.01	28.26 1.35 0.00	27.73 1.34 0.00	25.31 1.39 0.00	23.95 1.48 0.00	24.75 1.62 0.00	26.51 1.69 0.00	27.61 1.82 -0.14	29.30 2.04 -0.11	31.32 2.31 -0.20	33.58 2.35 -0.30	39.19 2.75 -0.27	44.76 2.97 0.00	50.65 3.18 0.00	47.15 2.75 0.00	43.07 2.74 0.00	37.42 2.28 0.00	34.27 2.24 0.00	31.07 2.03 0.00
GOWANUS_GT3_8 24129	30.03 1.73 -0.01	26.89 1.45 -0.01	25.84 1.42 -0.01	24.53 1.37 -0.01	24.57 1.41 -0.01	25.72 1.43 -0.01	28.26 1.35 0.00	27.73 1.34 0.00	25.31 1.39 0.00	23.95 1.48 0.00	24.75 1.62 0.00	26.51 1.69 0.00	27.61 1.82 -0.14	29.30 2.04 -0.11	31.32 2.31 -0.20	33.58 2.35 -0.30	39.19 2.75 -0.27	44.76 2.97 0.00	50.65 3.18 0.00	47.15 2.75 0.00	43.07 2.74 0.00	37.42 2.28 0.00	34.27 2.24 0.00	31.07 2.03 0.00
GOWANUS_GT4_1 24130	30.03 1.73 -0.01	26.81 1.37 -0.01	25.79 1.37 -0.01	24.49 1.32 -0.01	24.52 1.37 -0.01	25.70 1.41 -0.01	28.26 1.35 0.00	27.73 1.35 0.00	25.31 1.39 0.00	23.95 1.48 0.00	24.75 1.62 0.00	26.56 1.74 0.00	27.61 1.82 -0.14	29.41 2.14 -0.11	31.32 2.31 -0.20	33.58 2.35 -0.30	39.19 2.75 -0.27	44.80 3.01 0.00	50.65 3.18 0.00	47.19 2.80 0.00	43.07 2.74 0.00	37.46 2.32 0.00	34.34 2.31 0.00	31.07 2.03 0.00
GOWANUS_GT4_2 24131	30.03 1.73 -0.01	26.81 1.37 -0.01	25.79 1.37 -0.01	24.49 1.32 -0.01	24.52 1.37 -0.01	25.70 1.41 -0.01	28.26 1.35 0.00	27.73 1.35 0.00	25.31 1.39 0.00	23.95 1.48 0.00	24.75 1.62 0.00	26.56 1.74 0.00	27.61 1.82 -0.14	29.41 2.14 -0.11	31.32 2.31 -0.20	33.58 2.35 -0.30	39.19 2.75 -0.27	44.80 3.01 0.00	50.65 3.18 0.00	47.19 2.80 0.00	43.07 2.74 0.00	37.46 2.32 0.00	34.34 2.31 0.00	31.07 2.03 0.00
GOWANUS_GT4_3 24132	30.03 1.73 -0.01	26.81 1.37 -0.01	25.79 1.37 -0.01	24.49 1.32 -0.01	24.52 1.37 -0.01	25.70 1.41 -0.01	28.26 1.35 0.00	27.73 1.35 0.00	25.31 1.39 0.00	23.95 1.48 0.00	24.75 1.62 0.00	26.56 1.74 0.00	27.61 1.82 -0.14	29.41 2.14 -0.11	31.32 2.31 -0.20	33.58 2.35 -0.30	39.19 2.75 -0.27	44.80 3.01 0.00	50.65 3.18 0.00	47.19 2.80 0.00	43.07 2.74 0.00	37.46 2.32 0.00	34.34 2.31 0.00	31.07 2.03 0.00
GOWANUS_GT4_4 24133	30.03 1.73 -0.01	26.81 1.37 -0.01	25.79 1.37 -0.01	24.49 1.32 -0.01	24.52 1.37 -0.01	25.70 1.41 -0.01	28.26 1.35 0.00	27.73 1.35 0.00	25.31 1.39 0.00	23.95 1.48 0.00	24.75 1.62 0.00	26.56 1.74 0.00	27.61 1.82 -0.14	29.41 2.14 -0.11	31.32 2.31 -0.20	33.58 2.35 -0.30	39.19 2.75 -0.27	44.80 3.01 0.00	50.65 3.18 0.00	47.19 2.80 0.00	43.07 2.74 0.00	37.46 2.32 0.00	34.34 2.31 0.00	31.07 2.03 0.00

GOWANUS_GT4_5 24134	30.03 1.73 -0.01	26.81 1.37 -0.01	25.79 1.37 -0.01	24.49 1.32 -0.01	24.52 1.37 -0.01	25.70 1.41 -0.01	28.26 1.35 0.00	27.73 1.35 0.00	25.31 1.39 0.00	23.95 1.48 0.00	24.75 1.62 0.00	26.56 1.74 0.00	27.61 1.82 -0.14	29.41 2.14 -0.11	31.32 2.31 -0.20	33.58 2.35 -0.30	39.19 2.75 -0.27	44.80 3.01 0.00	50.65 3.18 0.00	47.19 2.80 0.00	43.07 2.74 0.00	37.46 2.32 0.00	34.34 2.31 0.00	31.07 2.03 0.00
GOWANUS_GT4_6 24135	30.03 1.73 -0.01	26.81 1.37 -0.01	25.79 1.37 -0.01	24.49 1.32 -0.01	24.52 1.37 -0.01	25.70 1.41 -0.01	28.26 1.35 0.00	27.73 1.35 0.00	25.31 1.39 0.00	23.95 1.48 0.00	24.75 1.62 0.00	26.56 1.74 0.00	27.61 1.82 -0.14	29.41 2.14 -0.11	31.32 2.31 -0.20	33.58 2.35 -0.30	39.19 2.75 -0.27	44.80 3.01 0.00	50.65 3.18 0.00	47.19 2.80 0.00	43.07 2.74 0.00	37.46 2.32 0.00	34.34 2.31 0.00	31.07 2.03 0.00
GOWANUS_GT4_7 24136	30.03 1.73 -0.01	26.81 1.37 -0.01	25.79 1.37 -0.01	24.49 1.32 -0.01	24.52 1.37 -0.01	25.70 1.41 -0.01	28.26 1.35 0.00	27.73 1.35 0.00	25.31 1.39 0.00	23.95 1.48 0.00	24.75 1.62 0.00	26.56 1.74 0.00	27.61 1.82 -0.14	29.41 2.14 -0.11	31.32 2.31 -0.20	33.58 2.35 -0.30	39.19 2.75 -0.27	44.80 3.01 0.00	50.65 3.18 0.00	47.19 2.80 0.00	43.07 2.74 0.00	37.46 2.32 0.00	34.34 2.31 0.00	31.07 2.03 0.00
GOWANUS_GT4_8 24137	30.03 1.73 -0.01	26.81 1.37 -0.01	25.79 1.37 -0.01	24.49 1.32 -0.01	24.52 1.37 -0.01	25.70 1.41 -0.01	28.26 1.35 0.00	27.73 1.35 0.00	25.31 1.39 0.00	23.95 1.48 0.00	24.75 1.62 0.00	26.56 1.74 0.00	27.61 1.82 -0.14	29.41 2.14 -0.11	31.32 2.31 -0.20	33.58 2.35 -0.30	39.19 2.75 -0.27	44.80 3.01 0.00	50.65 3.18 0.00	47.19 2.80 0.00	43.07 2.74 0.00	37.46 2.32 0.00	34.34 2.31 0.00	31.07 2.03 0.00
GREATRVR_69_KV_BK1 356245	30.79 2.49 -0.01	26.91 1.48 0.00	25.75 1.34 0.00	24.43 1.27 0.00	24.61 1.46 0.00	25.79 1.51 0.00	28.26 1.35 0.00	28.00 1.61 0.00	25.55 1.63 0.00	23.98 1.51 0.00	24.86 1.73 0.00	26.98 2.16 0.00	28.06 2.26 -0.15	30.33 2.66 -0.52	31.85 2.82 -0.21	34.18 2.94 -0.31	39.93 3.47 -0.28	45.55 3.76 0.00	51.31 3.84 0.00	48.03 3.64 0.00	43.59 3.27 0.00	38.45 3.30 -0.01	34.75 2.72 0.00	31.25 2.21 0.00
GREENBSH_115KV_TB3 55895	28.55 0.25 0.00	25.61 0.18 0.00	24.61 0.20 0.00	23.37 0.21 0.00	23.38 0.23 0.00	24.55 0.27 0.00	27.19 0.27 0.00	26.65 0.26 0.00	24.09 0.17 0.00	22.58 0.11 0.00	23.20 0.07 0.00	24.87 0.05 0.00	25.60 0.05 0.10	27.28 0.22 0.08	28.93 0.26 0.15	30.89 0.19 0.23	36.22 0.25 0.21	42.08 0.29 0.00	47.75 0.28 0.00	44.66 0.27 0.00	40.77 0.44 0.00	35.46 0.32 0.00	32.32 0.29 0.00	29.42 0.38 0.00
GREENDGE_115KV_TB5 80291	28.91 0.62 0.00	26.12 0.69 0.00	25.00 0.59 0.00	23.60 0.44 0.00	23.47 0.32 0.00	24.57 0.29 0.00	27.32 0.40 0.00	26.68 0.29 0.00	23.95 0.02 0.00	22.54 0.07 0.00	23.20 0.07 0.00	24.89 0.07 0.00	25.73 0.08 0.00	27.26 0.11 0.00	28.94 0.12 0.00	31.21 0.28 0.00	36.57 0.40 0.00	42.04 0.25 0.00	48.13 0.66 0.00	45.06 0.67 0.00	40.69 0.36 0.00	35.81 0.67 0.00	32.61 0.58 0.00	29.68 0.64 0.00
GREENIDGE___3 23582	28.91 0.62 0.00	26.12 0.69 0.00	25.00 0.59 0.00	23.60 0.44 0.00	23.47 0.32 0.00	24.57 0.29 0.00	27.32 0.40 0.00	26.68 0.29 0.00	23.95 0.02 0.00	22.54 0.07 0.00	23.20 0.07 0.00	24.89 0.07 0.00	25.73 0.08 0.00	27.26 0.11 0.00	28.94 0.12 0.00	31.21 0.28 0.00	36.57 0.40 0.00	42.04 0.25 0.00	48.13 0.66 0.00	45.06 0.67 0.00	40.69 0.36 0.00	35.81 0.67 0.00	32.61 0.58 0.00	29.68 0.64 0.00
GREENIDGE___4 23583	28.91 0.62 0.00	26.09 0.66 0.00	25.02 0.61 0.00	23.58 0.42 0.00	23.50 0.35 0.00	24.70 0.41 0.00	27.32 0.40 0.00	26.68 0.29 0.00	23.95 0.02 0.00	22.54 0.07 0.00	23.20 0.07 0.00	24.92 0.10 0.00	25.73 0.08 0.00	27.29 0.14 0.00	28.94 0.12 0.00	31.20 0.28 0.00	36.57 0.40 0.00	42.12 0.33 0.00	48.13 0.66 0.00	45.06 0.67 0.00	40.73 0.40 0.00	35.81 0.67 0.00	32.67 0.64 0.00	29.74 0.70 0.00
GREENLWN_69_KV_BK 3 55738	29.97 1.67 -0.01	26.42 0.99 0.00	25.32 0.90 0.00	24.04 0.88 0.00	24.17 1.02 0.00	25.33 1.04 0.00	27.83 0.92 0.00	27.52 1.13 0.00	25.12 1.20 0.00	23.62 1.15 0.00	24.49 1.36 0.00	26.53 1.71 0.00	27.55 1.74 -0.15	29.70 2.04 -0.51	31.22 2.19 -0.21	33.50 2.26 -0.31	38.88 2.42 -0.28	43.88 2.09 0.00	49.41 1.95 0.00	46.21 1.82 0.00	42.02 1.69 0.00	37.58 2.42 -0.01	34.11 2.08 0.00	30.70 1.66 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	30.03 1.73 -0.01	26.81 1.37 -0.01	25.79 1.37 -0.01	24.49 1.32 -0.01	24.52 1.37 -0.01	25.70 1.41 -0.01	28.26 1.35 0.00	27.73 1.35 0.00	25.31 1.39 0.00	23.95 1.48 0.00	24.75 1.62 0.00	26.56 1.74 0.00	27.61 1.82 -0.14	29.41 2.14 -0.11	31.32 2.31 -0.20	33.58 2.35 -0.30	39.19 2.75 -0.27	44.80 3.01 0.00	50.65 3.18 0.00	47.19 2.80 0.00	43.07 2.74 0.00	37.46 2.32 0.00	34.34 2.31 0.00	31.07 2.03 0.00
GRISSOM___SOLAR 323813	29.54 1.24 0.00	26.48 1.04 0.00	25.36 0.95 0.00	24.15 1.00 0.00	24.10 0.95 0.00	25.38 1.09 0.00	28.05 1.13 0.00	27.31 0.92 0.00	24.28 0.36 0.00	22.47 0.00 0.00	22.78 -0.35 0.00	24.42 -0.40 0.00	25.11 -0.46 0.08	26.73 -0.35 0.07	28.47 -0.23 0.12	30.81 0.06 0.18	36.73 0.72 0.16	43.25 1.46 0.00	49.79 2.33 0.00	46.70 2.31 0.00	42.59 2.26 0.00	36.83 1.69 0.00	33.60 1.57 0.00	30.32 1.28 0.00
GROVEVILLE___HYD 323602	29.51 1.22 0.00	26.42 0.99 0.00	25.41 1.00 0.00	24.13 0.97 0.00	24.19 1.04 0.00	25.38 1.09 0.00	28.05 1.13 0.00	27.47 1.08 0.00	24.90 0.98 0.00	23.46 0.99 0.00	24.17 1.04 0.00	25.94 1.12 0.00	27.02 1.26 -0.11	28.76 1.52 -0.09	30.62 1.64 -0.15	32.83 1.67 -0.23	38.26 1.88 -0.21	44.01 2.21 0.00	49.93 2.47 0.00	46.66 2.26 0.00	42.55 2.22 0.00	37.15 2.00 0.00	33.86 1.83 0.00	30.52 1.48 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	29.50 0.00 -1.21	26.73 0.05 -1.24	25.70 0.02 -1.26	24.74 0.00 -1.58	24.68 -0.05 -1.58	26.03 -0.07 -1.82	28.86 -0.08 -2.02	27.78 -0.08 -1.48	25.04 -0.14 -1.27	23.63 -0.13 -1.29	23.79 -0.16 -0.83	25.91 -0.17 -1.27	26.73 -0.15 -1.23	28.12 -0.24 -1.21	29.71 -0.29 -1.18	31.88 -0.19 -1.14	37.03 -0.22 -1.08	42.49 -0.25 -0.95	48.13 -0.19 -0.86	45.13 -0.18 -0.91	41.72 -0.20 -1.60	36.79 -0.14 -1.78	33.10 -0.13 -1.19	30.33 -0.09 -1.38
HAMLTNNY_34_KV_TB 80303	29.45 0.11 -1.05	26.68 0.18 -1.07	25.64 0.15 -1.09	24.61 0.09 -1.36	24.53 0.02 -1.36	25.85 0.00 -1.57	28.69 0.03 -1.74	27.66 0.00 -1.27	24.89 -0.12 -1.09	23.50 -0.09 -1.11	23.75 -0.09 -0.71	25.84 -0.07 -1.09	26.64 -0.08 -1.07	28.06 -0.14 -1.04	29.67 -0.17 -1.02	31.85 -0.06 -0.99	37.03 -0.07 -0.93	42.57 -0.04 -0.82	48.25 0.05 -0.74	45.22 0.04 -0.78	41.71 0.00 -1.38	36.72 0.04 -1.54	33.09 0.03 -1.03	30.29 0.06 -1.19

HAMPSHIRE___PAPER_HYD 323593	62.86 0.62 -33.94	60.74 0.53 -34.77	60.17 0.49 -35.27	67.78 0.46 -44.16	67.73 0.42 -44.17	75.72 0.44 -51.00	83.98 0.51 -56.55	68.24 0.55 -41.30	59.85 0.50 -35.43	58.96 0.36 -36.13	46.66 0.35 -23.18	60.72 0.42 -35.48	60.57 0.36 -34.56	61.23 0.24 -33.84	62.07 0.23 -33.02	63.34 0.43 -31.98	67.02 0.72 -30.13	69.46 0.96 -26.71	72.65 1.23 -23.95	71.09 1.24 -25.45	86.12 1.09 -44.70	86.02 0.91 -49.97	66.01 0.58 -33.41	68.03 0.44 -38.56
HARDSCRABBLE_WT_PWR 323673	30.33 0.88 -1.15	27.43 0.81 -1.18	26.37 0.76 -1.20	25.35 0.69 -1.50	25.39 0.74 -1.50	26.79 0.78 -1.74	29.68 0.84 -1.93	28.58 0.79 -1.41	25.80 0.67 -1.21	24.29 0.58 -1.23	24.52 0.60 -0.79	26.70 0.67 -1.21	27.47 0.64 -1.18	28.98 0.68 -1.15	30.67 0.72 -1.12	32.79 0.77 -1.09	38.10 0.90 -1.03	43.87 1.17 -0.91	49.66 1.38 -0.82	46.59 1.33 -0.87	43.14 1.29 -1.52	37.90 1.05 -1.70	34.13 0.96 -1.14	31.23 0.87 -1.31
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	29.34 1.05 0.00	26.27 0.84 0.00	25.27 0.85 0.00	23.99 0.83 0.00	24.03 0.88 0.00	25.21 0.92 0.00	27.89 0.97 0.00	27.36 0.98 0.00	24.81 0.89 0.00	23.39 0.92 0.00	24.14 1.02 0.00	25.91 1.09 0.00	26.98 1.21 -0.12	28.71 1.47 -0.10	30.55 1.56 -0.17	32.77 1.58 -0.26	38.18 1.77 -0.24	43.84 2.05 0.00	49.74 2.28 0.00	46.48 2.09 0.00	42.34 2.02 0.00	36.97 1.83 0.00	33.73 1.70 0.00	30.38 1.34 0.00
HARSNRAD_115KV_TB1 81005	28.66 0.37 0.00	26.17 0.74 0.00	25.00 0.59 0.00	23.51 0.35 0.00	23.22 0.07 0.00	24.23 -0.05 0.00	26.84 -0.08 0.00	25.86 -0.53 0.00	23.11 -0.81 0.00	21.89 -0.58 0.00	22.83 -0.30 0.00	24.50 -0.32 0.00	25.27 -0.38 0.00	26.88 -0.27 0.00	28.45 -0.37 0.00	30.22 -0.71 0.00	35.19 -0.98 0.00	40.24 -1.55 0.00	46.14 -1.33 0.00	43.37 -1.02 0.00	39.32 -1.01 0.00	34.58 -0.56 0.00	31.52 -0.51 0.00	29.30 0.26 0.00
HARZA MOOSE___RIVER 24016	38.59 0.79 -9.51	35.88 0.71 -9.74	34.95 0.66 -9.88	36.13 0.60 -12.37	36.05 0.53 -12.37	39.12 0.56 -14.28	43.38 0.62 -15.84	38.67 0.71 -11.57	34.37 0.53 -9.92	32.95 0.36 -10.12	29.97 0.35 -6.49	35.16 0.40 -9.94	35.67 0.33 -9.68	36.82 0.19 -9.48	38.24 0.17 -9.25	40.32 0.43 -8.96	45.41 0.80 -8.44	50.48 1.21 -7.48	55.79 1.61 -6.71	53.12 1.60 -7.13	54.34 1.49 -12.52	50.26 1.12 -14.00	42.09 0.70 -9.36	40.39 0.55 -10.80
HDSNBRDG_115KV_BRDG_TB1 355580	29.51 -0.17 -1.39	26.78 -0.08 -1.42	25.73 -0.12 -1.44	24.82 -0.14 -1.80	24.77 -0.19 -1.80	26.17 -0.19 -2.08	29.00 -0.22 -2.29	27.82 -0.24 -1.67	25.07 -0.29 -1.44	23.67 -0.27 -1.46	23.79 -0.28 -0.94	25.96 -0.30 -1.44	26.74 -0.31 -1.40	28.12 -0.41 -1.37	29.73 -0.43 -1.34	31.82 -0.40 -1.30	36.89 -0.51 -1.22	42.25 -0.62 -1.08	47.82 -0.58 -0.97	44.85 -0.52 -1.03	41.62 -0.52 -1.81	36.75 -0.42 -2.03	33.07 -0.32 -1.35	30.34 -0.26 -1.56
HELLGATE_13_KV_LD 55870	29.97 1.67 -0.01	26.79 1.35 -0.01	25.81 1.39 -0.01	24.51 1.34 -0.01	24.55 1.39 -0.01	25.75 1.46 -0.01	28.29 1.37 0.00	27.78 1.40 0.00	25.43 1.51 0.00	24.04 1.57 0.00	24.84 1.71 0.00	26.66 1.84 0.00	27.66 1.87 -0.14	29.46 2.20 -0.11	31.35 2.33 -0.20	33.61 2.38 -0.30	39.19 2.75 -0.27	44.80 3.01 0.00	50.60 3.13 0.00	47.15 2.75 0.00	43.07 2.74 0.00	37.46 2.32 0.00	34.34 2.31 0.00	31.02 1.97 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	29.97 1.67 -0.01	26.79 1.35 -0.01	25.81 1.39 -0.01	24.51 1.34 -0.01	24.55 1.39 -0.01	25.75 1.46 -0.01	28.29 1.37 0.00	27.78 1.40 0.00	25.43 1.51 0.00	24.04 1.57 0.00	24.84 1.71 0.00	26.66 1.84 0.00	27.66 1.87 -0.14	29.46 2.20 -0.11	31.35 2.33 -0.20	33.61 2.38 -0.30	39.19 2.75 -0.27	44.80 3.01 0.00	50.60 3.13 0.00	47.15 2.75 0.00	43.07 2.74 0.00	37.46 2.32 0.00	34.34 2.31 0.00	31.02 1.97 0.00
HEMPSTEAD___ 23647	29.97 1.67 -0.01	26.63 1.20 0.00	25.48 1.07 0.00	24.20 1.04 0.00	24.24 1.09 0.00	25.40 1.12 0.00	28.00 1.08 0.00	27.63 1.24 0.00	25.21 1.29 0.00	23.71 1.24 0.00	24.59 1.46 0.00	26.53 1.71 0.00	27.60 1.80 -0.15	29.83 1.98 -0.70	31.25 2.22 -0.21	33.50 2.26 -0.32	38.95 2.49 -0.29	44.30 2.51 0.00	50.03 2.56 0.00	46.83 2.44 0.00	42.54 2.22 0.00	37.55 2.39 -0.01	34.08 2.05 0.00	30.78 1.74 0.00
HICKLING___1 23621	28.86 0.57 0.00	26.12 0.69 0.00	24.97 0.56 0.00	23.57 0.42 0.00	23.43 0.28 0.00	24.53 0.24 0.00	27.27 0.35 0.00	26.60 0.21 0.00	23.83 -0.10 0.00	22.47 0.00 0.00	23.22 0.09 0.00	24.92 0.10 0.00	25.75 0.10 0.00	27.34 0.19 0.00	28.99 0.17 0.00	31.17 0.25 0.00	36.42 0.25 0.00	42.04 0.25 0.00	48.18 0.71 0.00	45.15 0.75 0.00	40.81 0.48 0.00	35.74 0.60 0.00	32.58 0.54 0.00	29.71 0.67 0.00
HICKLING___2 23622	28.86 0.57 0.00	26.12 0.69 0.00	24.97 0.56 0.00	23.57 0.42 0.00	23.43 0.28 0.00	24.53 0.24 0.00	27.27 0.35 0.00	26.60 0.21 0.00	23.83 -0.10 0.00	22.47 0.00 0.00	23.22 0.09 0.00	24.92 0.10 0.00	25.75 0.10 0.00	27.34 0.19 0.00	28.99 0.17 0.00	31.17 0.25 0.00	36.42 0.25 0.00	42.04 0.25 0.00	48.18 0.71 0.00	45.15 0.75 0.00	40.81 0.48 0.00	35.74 0.60 0.00	32.58 0.54 0.00	29.71 0.67 0.00
HIGH FALLS___HY 23754	29.59 1.30 0.00	26.50 1.07 0.00	25.49 1.07 0.00	24.20 1.04 0.00	24.26 1.11 0.00	25.42 1.14 0.00	28.13 1.21 0.00	27.52 1.13 0.00	24.95 1.03 0.00	23.50 1.03 0.00	24.24 1.11 0.00	26.01 1.19 0.00	27.05 1.33 -0.07	28.81 1.60 -0.05	30.62 1.70 -0.10	32.84 1.76 -0.15	38.29 1.99 -0.13	44.21 2.42 0.00	50.17 2.71 0.00	46.92 2.53 0.00	42.79 2.46 0.00	37.39 2.25 0.00	34.05 2.02 0.00	30.67 1.63 0.00
HIGH_RIVER___SOLAR 323847	29.17 0.88 0.00	26.17 0.74 0.00	25.09 0.68 0.00	23.85 0.69 0.00	23.84 0.69 0.00	25.04 0.75 0.00	27.73 0.81 0.00	27.07 0.68 0.00	24.23 0.31 0.00	22.56 0.09 0.00	23.01 -0.12 0.00	24.70 -0.12 0.00	25.43 -0.13 0.09	27.05 -0.03 0.07	28.78 0.09 0.13	30.95 0.22 0.19	36.61 0.61 0.18	42.84 1.05 0.00	48.98 1.52 0.00	45.90 1.51 0.00	41.86 1.53 0.00	36.30 1.16 0.00	33.12 1.09 0.00	29.97 0.93 0.00
HILLBURN___GT 23639	29.37 1.07 0.00	26.35 0.91 0.00	25.34 0.93 0.00	24.06 0.90 0.00	24.08 0.93 0.00	25.23 0.95 0.00	27.92 1.00 0.00	27.41 1.03 0.00	24.88 0.96 0.00	23.48 1.01 0.00	24.26 1.13 0.00	26.04 1.22 0.00	27.11 1.33 -0.13	28.74 1.49 -0.10	30.70 1.70 -0.18	32.93 1.73 -0.27	38.30 1.88 -0.25	43.88 2.09 0.00	49.79 2.33 0.00	46.48 2.09 0.00	42.38 2.06 0.00	37.00 1.86 0.00	33.73 1.70 0.00	30.41 1.37 0.00
HILLSIDE_115KV_TB1 80332	28.49 0.20 0.00	25.76 0.33 0.00	24.66 0.24 0.00	23.30 0.14 0.00	23.15 0.00 0.00	24.26 -0.02 0.00	26.97 0.05 0.00	26.33 -0.05 0.00	23.61 -0.31 0.00	22.27 -0.20 0.00	23.03 -0.09 0.00	24.75 -0.07 0.00	25.55 -0.10 0.00	27.10 -0.05 0.00	28.76 -0.06 0.00	30.90 -0.03 0.00	36.06 -0.11 0.00	41.62 -0.17 0.00	47.61 0.14 0.00	44.62 0.22 0.00	40.37 0.04 0.00	35.35 0.21 0.00	32.22 0.19 0.00	29.33 0.29 0.00

HISHELDN_WT_PWR 323625	28.63 0.34 0.00	26.02 0.59 0.00	24.97 0.56 0.00	23.41 0.26 0.00	23.29 0.14 0.00	24.55 0.27 0.00	26.97 0.05 0.00	26.12 -0.26 0.00	23.32 -0.60 0.00	22.04 -0.43 0.00	22.94 -0.19 0.00	24.62 -0.20 0.00	25.40 -0.26 0.00	27.02 -0.14 0.00	28.59 -0.23 0.00	30.46 -0.46 0.00	35.45 -0.72 0.00	41.00 -0.80 0.00	46.90 -0.57 0.00	43.99 -0.40 0.00	39.80 -0.53 0.00	34.93 -0.21 0.00	32.03 0.00 0.00	29.42 0.38 0.00
HOLTSVILLE_IC_1 23690	30.45 2.15 -0.01	26.65 1.22 0.00	25.46 1.05 0.00	24.18 1.02 0.00	24.22 1.07 0.00	25.38 1.09 0.00	27.89 0.97 0.00	27.63 1.24 0.00	25.21 1.29 0.00	23.66 1.19 0.00	24.51 1.39 0.00	26.53 1.71 0.00	27.65 1.85 -0.15	29.75 2.09 -0.50	31.36 2.33 -0.21	33.65 2.41 -0.31	39.28 2.82 -0.28	44.63 2.84 0.00	50.31 2.85 0.00	47.15 2.75 0.00	42.75 2.42 0.00	37.86 2.71 -0.01	34.21 2.18 0.00	30.78 1.74 0.00
HOLTSVILLE_IC_10 23699	30.57 2.26 -0.01	26.75 1.32 0.00	25.54 1.12 0.00	24.25 1.09 0.00	24.28 1.13 0.00	25.45 1.17 0.00	27.97 1.05 0.00	27.70 1.32 0.00	25.28 1.36 0.00	23.73 1.26 0.00	24.61 1.48 0.00	26.63 1.81 0.00	27.75 1.95 -0.15	29.86 2.20 -0.51	31.51 2.48 -0.21	33.80 2.57 -0.31	39.53 3.07 -0.28	44.88 3.09 0.00	50.60 3.13 0.00	47.46 3.06 0.00	42.99 2.66 0.00	38.03 2.88 -0.01	34.34 2.31 0.00	30.90 1.86 0.00
HOLTSVILLE_IC_2 23691	30.45 2.15 -0.01	26.65 1.22 0.00	25.46 1.05 0.00	24.18 1.02 0.00	24.22 1.07 0.00	25.38 1.09 0.00	27.89 0.97 0.00	27.63 1.24 0.00	25.21 1.29 0.00	23.66 1.19 0.00	24.51 1.39 0.00	26.53 1.71 0.00	27.65 1.85 -0.15	29.75 2.09 -0.50	31.36 2.33 -0.21	33.65 2.41 -0.31	39.28 2.82 -0.28	44.63 2.84 0.00	50.31 2.85 0.00	47.15 2.75 0.00	42.75 2.42 0.00	37.86 2.71 -0.01	34.21 2.18 0.00	30.78 1.74 0.00
HOLTSVILLE_IC_3 23692	30.45 2.15 -0.01	26.65 1.22 0.00	25.46 1.05 0.00	24.18 1.02 0.00	24.22 1.07 0.00	25.38 1.09 0.00	27.89 0.97 0.00	27.63 1.24 0.00	25.21 1.29 0.00	23.66 1.19 0.00	24.51 1.39 0.00	26.53 1.71 0.00	27.65 1.85 -0.15	29.75 2.09 -0.50	31.36 2.33 -0.21	33.65 2.41 -0.31	39.28 2.82 -0.28	44.63 2.84 0.00	50.31 2.85 0.00	47.15 2.75 0.00	42.75 2.42 0.00	37.86 2.71 -0.01	34.21 2.18 0.00	30.78 1.74 0.00
HOLTSVILLE_IC_4 23693	30.45 2.15 -0.01	26.65 1.22 0.00	25.46 1.05 0.00	24.18 1.02 0.00	24.22 1.07 0.00	25.38 1.09 0.00	27.89 0.97 0.00	27.63 1.24 0.00	25.21 1.29 0.00	23.66 1.19 0.00	24.51 1.39 0.00	26.53 1.71 0.00	27.65 1.85 -0.15	29.75 2.09 -0.50	31.36 2.33 -0.21	33.65 2.41 -0.31	39.28 2.82 -0.28	44.63 2.84 0.00	50.31 2.85 0.00	47.15 2.75 0.00	42.75 2.42 0.00	37.86 2.71 -0.01	34.21 2.18 0.00	30.78 1.74 0.00
HOLTSVILLE_IC_5 23694	30.45 2.15 -0.01	26.65 1.22 0.00	25.46 1.05 0.00	24.18 1.02 0.00	24.22 1.07 0.00	25.38 1.09 0.00	27.89 0.97 0.00	27.63 1.24 0.00	25.21 1.29 0.00	23.66 1.19 0.00	24.51 1.39 0.00	26.53 1.71 0.00	27.65 1.85 -0.15	29.75 2.09 -0.50	31.36 2.33 -0.21	33.65 2.41 -0.31	39.28 2.82 -0.28	44.63 2.84 0.00	50.31 2.85 0.00	47.15 2.75 0.00	42.75 2.42 0.00	37.86 2.71 -0.01	34.21 2.18 0.00	30.78 1.74 0.00
HOLTSVILLE_IC_6 23695	30.57 2.26 -0.01	26.75 1.32 0.00	25.54 1.12 0.00	24.25 1.09 0.00	24.28 1.13 0.00	25.45 1.17 0.00	27.97 1.05 0.00	27.70 1.32 0.00	25.28 1.36 0.00	23.73 1.26 0.00	24.61 1.48 0.00	26.63 1.81 0.00	27.75 1.95 -0.15	29.86 2.20 -0.51	31.51 2.48 -0.21	33.80 2.57 -0.31	39.53 3.07 -0.28	44.88 3.09 0.00	50.60 3.13 0.00	47.46 3.06 0.00	42.99 2.66 0.00	38.03 2.88 -0.01	34.34 2.31 0.00	30.90 1.86 0.00
HOLTSVILLE_IC_7 23696	30.57 2.26 -0.01	26.75 1.32 0.00	25.54 1.12 0.00	24.25 1.09 0.00	24.28 1.13 0.00	25.45 1.17 0.00	27.97 1.05 0.00	27.70 1.32 0.00	25.28 1.36 0.00	23.73 1.26 0.00	24.61 1.48 0.00	26.63 1.81 0.00	27.75 1.95 -0.15	29.86 2.20 -0.51	31.51 2.48 -0.21	33.80 2.57 -0.31	39.53 3.07 -0.28	44.88 3.09 0.00	50.60 3.13 0.00	47.46 3.06 0.00	42.99 2.66 0.00	38.03 2.88 -0.01	34.34 2.31 0.00	30.90 1.86 0.00
HOLTSVILLE_IC_8 23697	30.57 2.26 -0.01	26.75 1.32 0.00	25.54 1.12 0.00	24.25 1.09 0.00	24.28 1.13 0.00	25.45 1.17 0.00	27.97 1.05 0.00	27.70 1.32 0.00	25.28 1.36 0.00	23.73 1.26 0.00	24.61 1.48 0.00	26.63 1.81 0.00	27.75 1.95 -0.15	29.86 2.20 -0.51	31.51 2.48 -0.21	33.80 2.57 -0.31	39.53 3.07 -0.28	44.88 3.09 0.00	50.60 3.13 0.00	47.46 3.06 0.00	42.99 2.66 0.00	38.03 2.88 -0.01	34.34 2.31 0.00	30.90 1.86 0.00
HOLTSVILLE_IC_9 23698	30.57 2.26 -0.01	26.75 1.32 0.00	25.54 1.12 0.00	24.25 1.09 0.00	24.28 1.13 0.00	25.45 1.17 0.00	27.97 1.05 0.00	27.70 1.32 0.00	25.28 1.36 0.00	23.73 1.26 0.00	24.61 1.48 0.00	26.63 1.81 0.00	27.75 1.95 -0.15	29.86 2.20 -0.51	31.51 2.48 -0.21	33.80 2.57 -0.31	39.53 3.07 -0.28	44.88 3.09 0.00	50.60 3.13 0.00	47.46 3.06 0.00	42.99 2.66 0.00	38.03 2.88 -0.01	34.34 2.31 0.00	30.90 1.86 0.00
HOMER_HL_115KV_TB2 355744	28.15 -0.14 0.00	25.64 0.20 0.00	24.46 0.05 0.00	23.02 -0.14 0.00	22.76 -0.39 0.00	23.82 -0.46 0.00	26.62 -0.30 0.00	25.83 -0.55 0.00	22.97 -0.96 0.00	21.80 -0.67 0.00	22.80 -0.32 0.00	24.50 -0.32 0.00	25.27 -0.38 0.00	26.88 -0.27 0.00	28.48 -0.35 0.00	30.40 -0.53 0.00	35.30 -0.87 0.00	40.58 -1.21 0.00	46.75 -0.71 0.00	43.82 -0.58 0.00	39.44 -0.89 0.00	34.72 -0.42 0.00	31.65 -0.38 0.00	29.01 -0.03 0.00
HOWARD_WT_PWR 323690	29.20 0.91 0.00	26.45 1.02 0.00	25.34 0.93 0.00	23.81 0.65 0.00	23.70 0.55 0.00	24.96 0.68 0.00	27.51 0.59 0.00	26.76 0.37 0.00	23.90 -0.02 0.00	22.52 0.05 0.00	23.27 0.14 0.00	24.94 0.12 0.00	25.75 0.10 0.00	27.37 0.22 0.00	28.99 0.17 0.00	31.11 0.19 0.00	36.35 0.18 0.00	42.17 0.38 0.00	48.37 0.90 0.00	45.37 0.98 0.00	40.97 0.64 0.00	35.95 0.81 0.00	32.86 0.83 0.00	30.00 0.96 0.00
HQ_GEN_CEDARS 23644	98.14 0.08 -69.76	96.97 0.08 -71.46	96.97 0.07 -72.48	114.01 0.09 -90.76	114.02 0.09 -90.78	129.20 0.10 -104.82	143.28 0.13 -116.23	111.36 0.11 -84.87	96.97 0.24 -72.81	96.97 0.25 -74.25	71.00 0.23 -47.64	98.02 0.27 -72.92	96.97 0.28 -71.04	96.97 0.27 -69.55	96.97 0.29 -67.86	96.97 0.31 -65.73	98.45 0.36 -61.92	96.97 0.29 -54.88	96.97 0.28 -49.22	96.97 0.27 -52.31	132.28 0.08 -91.87	137.94 0.11 -102.69	100.78 0.10 -68.65	108.34 0.06 -79.24
HQ_GEN_CEDARS_PROXY 323590	98.14 0.09 -69.76	96.97 0.08 -71.46	96.97 0.07 -72.48	96.97 0.09 -73.72	96.97 0.09 -73.73	96.97 0.10 -72.59	96.97 0.14 -69.92	96.97 0.11 -70.48	96.97 0.24 -72.81	96.97 0.25 -74.25	71.00 0.23 -47.64	96.97 0.25 -71.90	96.97 0.28 -71.04	96.97 0.27 -69.55	96.97 0.29 -67.86	96.97 0.31 -65.73	96.97 0.36 -60.44	96.97 0.29 -54.88	96.97 0.29 -49.22	96.97 0.27 -52.31	96.97 0.08 -56.56	96.97 0.11 -61.72	96.97 0.10 -64.84	96.97 0.06 -67.87

HQ_GEN_IMPORT 323601	25.63 -0.14 2.52	22.70 -0.15 2.58	21.67 -0.12 2.62	19.76 -0.12 3.28	19.75 -0.12 3.28	20.37 -0.12 3.79	22.58 -0.13 4.20	23.19 -0.13 3.07	21.27 -0.02 2.63	19.76 -0.02 2.68	21.38 -0.02 1.72	22.18 0.00 2.64	23.08 0.00 2.57	24.61 -0.03 2.51	26.34 -0.03 2.45	28.52 -0.03 2.38	33.90 -0.04 2.24	39.72 -0.08 1.98	45.54 -0.14 1.78	42.37 -0.13 1.89	36.77 -0.24 3.32	31.25 -0.17 3.71	29.36 -0.19 2.48	26.00 -0.17 2.87
HQ_GEN_WHEEL 23651	25.63 -0.14 2.52	22.70 -0.15 2.58	21.67 -0.12 2.62	19.76 -0.12 3.28	19.75 -0.12 3.28	20.37 -0.12 3.79	22.58 -0.13 4.20	23.19 -0.13 3.07	21.27 -0.02 2.63	19.76 -0.02 2.68	21.38 -0.02 1.72	22.18 0.00 2.64	23.08 0.00 2.57	24.61 -0.03 2.51	26.34 -0.03 2.45	28.52 -0.03 2.38	33.90 -0.04 2.24	39.72 -0.08 1.98	45.54 -0.14 1.78	42.37 -0.13 1.89	36.77 -0.24 3.32	31.25 -0.17 3.71	29.36 -0.19 2.48	26.00 -0.17 2.87
HUDSON AVE_GT_3 23810	29.74 1.44 0.00	26.55 1.12 0.00	25.58 1.17 0.00	24.29 1.13 0.00	24.35 1.20 0.00	25.52 1.24 0.00	28.21 1.29 0.00	27.73 1.35 0.00	25.29 1.36 0.00	23.89 1.42 0.00	24.68 1.55 0.00	26.53 1.71 0.00	27.56 1.77 -0.14	29.35 2.09 -0.11	31.24 2.22 -0.20	33.49 2.26 -0.30	39.01 2.57 -0.27	44.59 2.80 0.00	50.41 2.94 0.00	47.01 2.62 0.00	42.91 2.58 0.00	37.39 2.25 0.00	34.15 2.11 0.00	30.78 1.74 0.00
HUDSON AVE_GT_4 23540	29.74 1.44 0.00	26.55 1.12 0.00	25.58 1.17 0.00	24.29 1.13 0.00	24.35 1.20 0.00	25.52 1.24 0.00	28.21 1.29 0.00	27.73 1.35 0.00	25.29 1.36 0.00	23.89 1.42 0.00	24.68 1.55 0.00	26.53 1.71 0.00	27.56 1.77 -0.14	29.35 2.09 -0.11	31.24 2.22 -0.20	33.49 2.26 -0.30	39.01 2.57 -0.27	44.59 2.80 0.00	50.41 2.94 0.00	47.01 2.62 0.00	42.91 2.58 0.00	37.39 2.25 0.00	34.15 2.11 0.00	30.78 1.74 0.00
HUDSON AVE_GT_5 23657	29.74 1.44 0.00	26.55 1.12 0.00	25.58 1.17 0.00	24.29 1.13 0.00	24.35 1.20 0.00	25.52 1.24 0.00	28.21 1.29 0.00	27.73 1.35 0.00	25.29 1.36 0.00	23.89 1.42 0.00	24.68 1.55 0.00	26.53 1.71 0.00	27.56 1.77 -0.14	29.35 2.09 -0.11	31.24 2.22 -0.20	33.49 2.26 -0.30	39.01 2.57 -0.27	44.59 2.80 0.00	50.41 2.94 0.00	47.01 2.62 0.00	42.91 2.58 0.00	37.39 2.25 0.00	34.15 2.11 0.00	30.78 1.74 0.00
HUDSON_AVE_10 24168	29.62 1.33 0.00	26.48 1.04 0.00	25.51 1.10 0.00	24.20 1.04 0.00	24.26 1.11 0.00	25.45 1.17 0.00	28.13 1.21 0.00	27.68 1.29 0.00	25.26 1.34 0.00	23.84 1.37 0.00	24.63 1.50 0.00	26.48 1.66 0.00	27.51 1.72 -0.14	29.30 2.04 -0.11	31.18 2.16 -0.20	33.45 2.23 -0.30	38.94 2.50 -0.27	44.51 2.72 0.00	50.31 2.85 0.00	46.88 2.49 0.00	42.83 2.50 0.00	37.32 2.18 0.00	34.05 2.02 0.00	30.70 1.66 0.00
HUDSON___115KV_TB 4 355613	28.97 0.68 0.00	25.99 0.56 0.00	24.95 0.54 0.00	23.71 0.56 0.00	23.71 0.56 0.00	24.89 0.61 0.00	27.54 0.62 0.00	26.94 0.55 0.00	24.26 0.33 0.00	22.70 0.22 0.00	23.22 0.09 0.00	24.87 0.05 0.00	25.79 0.21 0.07	27.50 0.41 0.06	29.21 0.49 0.10	31.27 0.49 0.15	36.79 0.76 0.14	42.67 0.88 0.00	48.60 1.14 0.00	45.50 1.11 0.00	41.54 1.21 0.00	36.09 0.95 0.00	32.90 0.86 0.00	29.86 0.81 0.00
HUNTER MOUNT___DRP 323613	29.03 0.74 0.00	26.02 0.58 0.00	24.97 0.56 0.00	23.76 0.60 0.00	23.75 0.60 0.00	24.94 0.66 0.00	27.56 0.65 0.00	26.94 0.55 0.00	24.21 0.29 0.00	22.65 0.18 0.00	23.10 -0.02 0.00	24.75 -0.07 0.00	25.81 0.21 0.04	27.52 0.41 0.04	29.28 0.52 0.06	31.39 0.56 0.10	36.95 0.87 0.09	42.67 0.88 0.00	48.65 1.19 0.00	45.59 1.20 0.00	41.62 1.29 0.00	36.20 1.05 0.00	32.96 0.93 0.00	29.91 0.87 0.00
HUNTINGTON_RES_REC 323705	30.23 1.92 -0.01	26.60 1.17 0.00	25.44 1.03 0.00	24.13 0.97 0.00	24.17 1.02 0.00	25.35 1.07 0.00	27.86 0.94 0.00	27.60 1.21 0.00	25.19 1.27 0.00	23.66 1.19 0.00	24.54 1.41 0.00	26.53 1.71 0.00	27.65 1.85 -0.15	29.72 2.06 -0.51	31.36 2.33 -0.21	33.65 2.41 -0.31	39.24 2.79 -0.28	44.26 2.47 0.00	49.89 2.42 0.00	46.75 2.35 0.00	42.38 2.06 0.00	37.82 2.67 -0.01	34.21 2.18 0.00	30.78 1.74 0.00
HUNTLEY___63 23557	28.63 0.34 0.00	26.15 0.71 0.00	24.97 0.56 0.00	23.46 0.30 0.00	23.20 0.05 0.00	24.21 -0.07 0.00	26.87 -0.05 0.00	25.96 -0.42 0.00	23.20 -0.72 0.00	21.98 -0.49 0.00	22.94 -0.19 0.00	24.62 -0.20 0.00	25.42 -0.23 0.00	27.04 -0.11 0.00	28.65 -0.17 0.00	30.40 -0.53 0.00	35.41 -0.76 0.00	40.49 -1.30 0.00	46.42 -1.04 0.00	43.64 -0.75 0.00	39.48 -0.85 0.00	34.72 -0.42 0.00	31.65 -0.38 0.00	29.30 0.26 0.00
HUNTLEY___64 23558	28.63 0.34 0.00	26.15 0.71 0.00	24.97 0.56 0.00	23.46 0.30 0.00	23.20 0.05 0.00	24.21 -0.07 0.00	26.87 -0.05 0.00	25.96 -0.42 0.00	23.20 -0.72 0.00	21.98 -0.49 0.00	22.94 -0.19 0.00	24.62 -0.20 0.00	25.42 -0.23 0.00	27.04 -0.11 0.00	28.65 -0.17 0.00	30.40 -0.53 0.00	35.41 -0.76 0.00	40.49 -1.30 0.00	46.42 -1.04 0.00	43.64 -0.75 0.00	39.48 -0.85 0.00	34.72 -0.42 0.00	31.65 -0.38 0.00	29.30 0.26 0.00
HUNTLEY___65 23559	28.63 0.34 0.00	26.15 0.71 0.00	24.97 0.56 0.00	23.46 0.30 0.00	23.20 0.05 0.00	24.21 -0.07 0.00	26.87 -0.05 0.00	25.96 -0.42 0.00	23.20 -0.72 0.00	21.98 -0.49 0.00	22.94 -0.19 0.00	24.62 -0.20 0.00	25.42 -0.23 0.00	27.04 -0.11 0.00	28.65 -0.17 0.00	30.40 -0.53 0.00	35.41 -0.76 0.00	40.49 -1.30 0.00	46.42 -1.04 0.00	43.64 -0.75 0.00	39.48 -0.85 0.00	34.72 -0.42 0.00	31.65 -0.38 0.00	29.30 0.26 0.00
HUNTLEY___66 23560	28.63 0.34 0.00	26.15 0.71 0.00	24.97 0.56 0.00	23.46 0.30 0.00	23.20 0.05 0.00	24.21 -0.07 0.00	26.87 -0.05 0.00	25.96 -0.42 0.00	23.20 -0.72 0.00	21.98 -0.49 0.00	22.94 -0.19 0.00	24.62 -0.20 0.00	25.42 -0.23 0.00	27.04 -0.11 0.00	28.65 -0.17 0.00	30.40 -0.53 0.00	35.41 -0.76 0.00	40.49 -1.30 0.00	46.42 -1.04 0.00	43.64 -0.75 0.00	39.48 -0.85 0.00	34.72 -0.42 0.00	31.65 -0.38 0.00	29.30 0.26 0.00
HUNTLEY___67 23561	28.52 0.23 0.00	26.02 0.58 0.00	24.85 0.44 0.00	23.37 0.21 0.00	23.08 -0.07 0.00	24.11 -0.17 0.00	26.78 -0.13 0.00	25.91 -0.47 0.00	23.16 -0.77 0.00	21.93 -0.54 0.00	22.90 -0.23 0.00	24.55 -0.27 0.00	25.34 -0.31 0.00	26.93 -0.22 0.00	28.53 -0.29 0.00	30.31 -0.62 0.00	35.27 -0.90 0.00	40.37 -1.42 0.00	46.28 -1.19 0.00	43.46 -0.93 0.00	39.40 -0.93 0.00	34.61 -0.53 0.00	31.58 -0.45 0.00	29.22 0.17 0.00
HUNTLEY___68 23562	28.52 0.23 0.00	26.02 0.58 0.00	24.85 0.44 0.00	23.37 0.21 0.00	23.08 -0.07 0.00	24.11 -0.17 0.00	26.78 -0.13 0.00	25.91 -0.47 0.00	23.16 -0.77 0.00	21.93 -0.54 0.00	22.90 -0.23 0.00	24.55 -0.27 0.00	25.34 -0.31 0.00	26.93 -0.22 0.00	28.53 -0.29 0.00	30.31 -0.62 0.00	35.27 -0.90 0.00	40.37 -1.42 0.00	46.28 -1.19 0.00	43.46 -0.93 0.00	39.40 -0.93 0.00	34.61 -0.53 0.00	31.58 -0.45 0.00	29.22 0.17 0.00

HYLAND___LFGE 323620	30.16 1.87 0.00	27.19 1.75 0.00	26.07 1.66 0.00	24.48 1.32 0.00	24.35 1.20 0.00	25.67 1.38 0.00	28.29 1.37 0.00	27.52 1.13 0.00	24.50 0.57 0.00	22.85 0.38 0.00	23.43 0.30 0.00	25.04 0.22 0.00	25.88 0.23 0.00	27.48 0.33 0.00	29.19 0.37 0.00	31.55 0.62 0.00	37.26 1.08 0.00	43.76 1.96 0.00	50.36 2.90 0.00	47.37 2.97 0.00	42.75 2.42 0.00	37.39 2.25 0.00	34.05 2.02 0.00	30.96 1.92 0.00
INDECK___CORINTH 23802	30.33 2.04 0.00	27.14 1.70 0.00	25.98 1.56 0.00	24.80 1.64 0.00	24.70 1.55 0.00	26.05 1.77 0.00	28.77 1.86 0.00	28.15 1.77 0.00	25.26 1.34 0.00	23.64 1.17 0.00	23.71 0.58 0.00	25.34 0.52 0.00	26.02 0.51 0.14	27.85 0.81 0.11	29.52 0.89 0.20	31.70 1.08 0.31	37.59 1.70 0.28	44.05 2.26 0.00	50.98 3.51 0.00	47.81 3.42 0.00	43.83 3.51 0.00	37.78 2.64 0.00	34.53 2.50 0.00	31.10 2.06 0.00
INDECK___ILION 23567	29.98 0.54 -1.15	27.10 0.48 -1.18	26.08 0.46 -1.20	25.10 0.44 -1.50	25.09 0.44 -1.50	26.48 0.46 -1.74	29.36 0.51 -1.93	28.29 0.50 -1.41	25.54 0.41 -1.21	24.06 0.36 -1.23	24.29 0.37 -0.79	26.43 0.40 -1.21	27.21 0.38 -1.18	28.71 0.41 -1.15	30.38 0.43 -1.12	32.51 0.49 -1.09	37.78 0.58 -1.03	43.45 0.75 -0.91	49.18 0.90 -0.82	46.15 0.89 -0.87	42.70 0.85 -1.52	37.55 0.70 -1.70	33.78 0.61 -1.14	30.91 0.55 -1.31
INDECK___OLEAN 23982	28.15 -0.14 0.00	25.64 0.20 0.00	24.58 0.17 0.00	23.00 -0.16 0.00	22.85 -0.30 0.00	24.11 -0.17 0.00	26.62 -0.30 0.00	25.83 -0.56 0.00	22.96 -0.96 0.00	21.80 -0.67 0.00	22.80 -0.32 0.00	24.50 -0.32 0.00	25.27 -0.38 0.00	26.88 -0.27 0.00	28.48 -0.34 0.00	30.40 -0.53 0.00	35.30 -0.87 0.00	40.83 -0.96 0.00	46.85 -0.62 0.00	43.82 -0.58 0.00	39.44 -0.89 0.00	34.72 -0.42 0.00	31.84 -0.19 0.00	29.10 0.06 0.00
INDECK___OSWEGO 23783	29.95 -0.45 -2.12	27.22 -0.38 -2.17	26.22 -0.39 -2.20	25.52 -0.39 -2.75	25.49 -0.42 -2.75	27.03 -0.44 -3.18	30.02 -0.43 -3.53	28.54 -0.42 -2.58	25.68 -0.46 -2.21	24.30 -0.43 -2.25	24.11 -0.46 -1.45	26.56 -0.47 -2.21	27.30 -0.51 -2.16	28.64 -0.62 -2.11	30.13 -0.75 -2.06	32.21 -0.71 -2.00	37.22 -0.83 -1.88	42.58 -0.88 -1.67	48.01 -0.95 -1.49	45.14 -0.84 -1.59	42.35 -0.77 -2.79	37.56 -0.70 -3.12	33.51 -0.61 -2.08	30.89 -0.55 -2.41
INDECK___YERKES 23781	28.66 0.37 0.00	26.12 0.69 0.00	25.07 0.66 0.00	23.44 0.28 0.00	23.27 0.12 0.00	24.55 0.27 0.00	26.89 -0.03 0.00	25.99 -0.40 0.00	23.23 -0.69 0.00	22.00 -0.47 0.00	22.97 -0.16 0.00	24.67 -0.15 0.00	25.45 -0.21 0.00	27.10 -0.05 0.00	28.68 -0.14 0.00	30.43 -0.50 0.00	35.41 -0.76 0.00	40.87 -0.92 0.00	46.56 -0.90 0.00	43.68 -0.71 0.00	39.56 -0.77 0.00	34.76 -0.39 0.00	31.90 -0.13 0.00	29.42 0.38 0.00
INDIAN POINT_GT_1 24139	29.40 1.10 0.00	26.30 0.86 0.00	25.32 0.90 0.00	24.04 0.88 0.00	24.08 0.93 0.00	25.28 1.00 0.00	27.94 1.02 0.00	27.44 1.06 0.00	24.93 1.00 0.00	23.53 1.06 0.00	24.31 1.18 0.00	26.09 1.27 0.00	27.15 1.36 -0.14	28.89 1.63 -0.11	30.71 1.70 -0.19	32.99 1.76 -0.30	38.39 1.95 -0.27	43.96 2.17 0.00	49.79 2.33 0.00	46.48 2.09 0.00	42.43 2.10 0.00	36.97 1.83 0.00	33.76 1.73 0.00	30.44 1.39 0.00
INDIAN POINT_GT_2 23659	29.40 1.10 0.00	26.30 0.86 0.00	25.32 0.90 0.00	24.04 0.88 0.00	24.08 0.93 0.00	25.28 1.00 0.00	27.94 1.02 0.00	27.44 1.06 0.00	24.93 1.00 0.00	23.53 1.06 0.00	24.31 1.18 0.00	26.09 1.27 0.00	27.15 1.36 -0.14	28.89 1.63 -0.11	30.71 1.70 -0.19	32.99 1.76 -0.30	38.39 1.95 -0.27	43.96 2.17 0.00	49.79 2.33 0.00	46.48 2.09 0.00	42.43 2.10 0.00	36.97 1.83 0.00	33.76 1.73 0.00	30.44 1.39 0.00
INDIAN POINT_GT_3 24019	29.40 1.10 0.00	26.30 0.86 0.00	25.32 0.90 0.00	24.04 0.88 0.00	24.08 0.93 0.00	25.28 1.00 0.00	27.94 1.02 0.00	27.44 1.06 0.00	24.93 1.00 0.00	23.53 1.06 0.00	24.31 1.18 0.00	26.09 1.27 0.00	27.15 1.36 -0.14	28.89 1.63 -0.11	30.71 1.70 -0.19	32.99 1.76 -0.30	38.39 1.95 -0.27	43.96 2.17 0.00	49.79 2.33 0.00	46.48 2.09 0.00	42.43 2.10 0.00	36.97 1.83 0.00	33.76 1.73 0.00	30.44 1.39 0.00
INDIAN POINT___2 23530	29.39 1.10 0.00	26.35 0.91 0.00	25.34 0.93 0.00	24.06 0.90 0.00	24.10 0.95 0.00	25.26 0.97 0.00	27.92 1.00 0.00	27.41 1.03 0.00	24.90 0.98 0.00	23.51 1.03 0.00	24.28 1.16 0.00	26.04 1.22 0.00	27.12 1.33 -0.13	28.78 1.52 -0.11	30.71 1.70 -0.19	32.94 1.73 -0.29	38.35 1.92 -0.26	43.88 2.09 0.00	49.74 2.28 0.00	46.44 2.04 0.00	42.34 2.02 0.00	36.93 1.79 0.00	33.70 1.66 0.00	30.41 1.37 0.00
INDIAN POINT___3 23531	29.37 1.08 0.00	26.27 0.84 0.00	25.29 0.88 0.00	24.01 0.86 0.00	24.05 0.90 0.00	25.23 0.95 0.00	27.91 1.00 0.00	27.41 1.03 0.00	24.90 0.98 0.00	23.48 1.01 0.00	24.26 1.13 0.00	26.06 1.24 0.00	27.10 1.31 -0.14	28.83 1.57 -0.11	30.69 1.67 -0.19	32.92 1.70 -0.30	38.32 1.88 -0.27	43.88 2.09 0.00	49.74 2.28 0.00	46.44 2.04 0.00	42.34 2.02 0.00	36.93 1.79 0.00	33.70 1.67 0.00	30.41 1.36 0.00
INGHAM_C_115KV_TB7 356103	30.49 1.05 -1.15	27.56 0.94 -1.18	26.52 0.90 -1.20	25.49 0.83 -1.50	25.51 0.86 -1.50	26.92 0.90 -1.74	29.84 1.00 -1.93	28.74 0.95 -1.41	25.92 0.79 -1.21	24.40 0.70 -1.23	24.66 0.74 -0.79	26.82 0.79 -1.21	27.62 0.80 -1.18	29.15 0.84 -1.15	30.81 0.86 -1.12	32.98 0.96 -1.09	38.32 1.12 -1.03	44.12 1.42 -0.91	49.99 1.71 -0.82	46.86 1.60 -0.87	43.38 1.53 -1.52	38.11 1.27 -1.70	34.32 1.15 -1.14	31.40 1.05 -1.31
IP CORINTH___1 23988	30.33 2.04 0.00	27.09 1.65 0.00	25.95 1.54 0.00	24.73 1.57 0.00	24.68 1.53 0.00	26.03 1.75 0.00	28.78 1.86 0.00	28.15 1.77 0.00	25.26 1.34 0.00	23.64 1.17 0.00	23.71 0.58 0.00	25.37 0.55 0.00	26.02 0.51 0.14	27.88 0.84 0.11	29.51 0.89 0.20	31.70 1.08 0.31	37.59 1.70 0.28	44.09 2.30 0.00	50.98 3.51 0.00	47.81 3.42 0.00	43.84 3.51 0.00	37.78 2.64 0.00	34.53 2.50 0.00	31.10 2.06 0.00
IP___TICONDEROGA 23804	31.23 2.94 0.00	27.85 2.42 0.00	26.61 2.20 0.00	25.45 2.29 0.00	25.33 2.18 0.00	26.78 2.50 0.00	29.56 2.64 0.00	28.89 2.51 0.00	25.81 1.89 0.00	24.13 1.66 0.00	24.10 0.97 0.00	25.74 0.92 0.00	26.38 0.87 0.14	28.39 1.36 0.11	30.09 1.47 0.20	32.41 1.79 0.31	38.64 2.75 0.28	45.43 3.64 0.00	52.78 5.32 0.00	49.54 5.15 0.00	45.41 5.08 0.00	38.90 3.76 0.00	35.62 3.59 0.00	31.98 2.93 0.00
ISLIP_RES_REC 323679	30.70 2.40 -0.01	26.86 1.42 0.00	25.63 1.22 0.00	24.32 1.16 0.00	24.35 1.20 0.00	25.54 1.26 0.00	28.08 1.16 0.00	27.81 1.42 0.00	25.38 1.46 0.00	23.80 1.33 0.00	24.70 1.57 0.00	26.73 1.91 0.00	27.88 2.08 -0.15	30.00 2.34 -0.51	31.65 2.62 -0.21	33.99 2.75 -0.31	39.71 3.26 -0.28	45.13 3.34 0.00	50.89 3.42 0.00	47.73 3.33 0.00	43.19 2.86 0.00	38.24 3.09 -0.01	34.46 2.43 0.00	31.02 1.98 0.00

JAMAICA__27_KV_LOAD 355505	29.65 1.36 0.00	26.48 1.04 0.00	25.53 1.12 0.00	24.22 1.07 0.00	24.28 1.13 0.00	25.47 1.19 0.00	28.24 1.32 0.00	27.81 1.42 0.00	25.41 1.48 0.00	24.00 1.53 0.00	24.77 1.64 0.00	26.61 1.79 0.00	27.66 1.87 -0.14	29.46 2.20 -0.11	31.38 2.36 -0.20	33.67 2.44 -0.30	39.23 2.79 -0.27	44.76 2.97 0.00	50.60 3.13 0.00	47.15 2.75 0.00	43.07 2.74 0.00	37.50 2.35 0.00	34.21 2.18 0.00	30.78 1.74 0.00
JANIS__SOLAR 323808	29.59 1.30 0.00	26.63 1.20 0.00	25.51 1.10 0.00	24.13 0.97 0.00	24.12 0.97 0.00	25.33 1.04 0.00	28.08 1.16 0.00	27.41 1.03 0.00	24.59 0.67 0.00	22.92 0.45 0.00	23.52 0.39 0.00	25.27 0.45 0.00	26.01 0.36 0.00	27.53 0.38 0.00	29.22 0.40 0.00	31.73 0.80 0.00	37.33 1.16 0.00	43.63 1.84 0.00	49.98 2.51 0.00	46.83 2.44 0.00	42.46 2.14 0.00	36.86 1.72 0.00	33.57 1.54 0.00	30.44 1.39 0.00
JARVIS____ 23743	29.59 0.14 -1.15	26.74 0.13 -1.18	25.73 0.12 -1.20	24.78 0.12 -1.50	24.77 0.12 -1.50	26.14 0.12 -1.74	28.98 0.14 -1.93	27.93 0.13 -1.41	25.23 0.10 -1.21	23.77 0.07 -1.23	23.99 0.07 -0.79	26.10 0.07 -1.21	26.88 0.05 -1.18	28.39 0.08 -1.15	30.03 0.09 -1.12	32.11 0.09 -1.09	37.31 0.11 -1.03	42.91 0.21 -0.91	48.52 0.24 -0.82	45.48 0.22 -0.87	42.14 0.28 -1.52	37.06 0.21 -1.70	33.33 0.16 -1.14	30.50 0.15 -1.31
JENNISON____1 23625	29.68 1.39 0.00	26.70 1.27 0.00	25.56 1.15 0.00	24.20 1.04 0.00	24.21 1.06 0.00	25.40 1.12 0.00	28.18 1.27 0.00	27.52 1.13 0.00	24.74 0.81 0.00	23.12 0.65 0.00	23.80 0.67 0.00	25.59 0.77 0.00	26.34 0.69 0.00	27.94 0.79 0.00	29.66 0.84 0.00	32.07 1.14 0.00	37.58 1.41 0.00	43.84 2.05 0.00	50.12 2.66 0.00	47.01 2.62 0.00	42.71 2.38 0.00	37.07 1.93 0.00	33.67 1.63 0.00	30.52 1.48 0.00
JENNISON____2 23626	29.68 1.39 0.00	26.70 1.27 0.00	25.56 1.15 0.00	24.20 1.04 0.00	24.21 1.06 0.00	25.40 1.12 0.00	28.18 1.27 0.00	27.52 1.13 0.00	24.74 0.81 0.00	23.12 0.65 0.00	23.80 0.67 0.00	25.59 0.77 0.00	26.34 0.69 0.00	27.94 0.79 0.00	29.66 0.84 0.00	32.07 1.14 0.00	37.58 1.41 0.00	43.84 2.05 0.00	50.12 2.66 0.00	47.01 2.62 0.00	42.71 2.38 0.00	37.07 1.93 0.00	33.67 1.63 0.00	30.52 1.48 0.00
JERICOHO_RISE_WT_PWR 323719	36.65 0.73 -7.62	33.85 0.61 -7.81	32.92 0.58 -7.92	33.68 0.60 -9.92	33.67 0.60 -9.92	36.39 0.66 -11.45	40.37 0.75 -12.70	36.40 0.74 -9.27	32.64 0.77 -7.96	31.33 0.74 -8.11	29.05 0.72 -5.21	33.68 0.89 -7.97	34.31 0.90 -7.76	35.64 0.89 -7.60	37.16 0.92 -7.42	39.13 1.02 -7.18	44.20 1.27 -6.77	48.67 0.88 -6.00	53.60 0.76 -5.38	50.73 0.62 -5.72	50.85 0.49 -10.04	47.21 0.84 -11.22	40.27 0.74 -7.50	38.34 0.64 -8.66
KATONAH__115KV_46KV_TB4 355592	29.57 1.27 0.00	26.45 1.02 0.00	25.49 1.07 0.00	24.20 1.04 0.00	24.26 1.11 0.00	25.45 1.17 0.00	28.08 1.16 0.00	27.57 1.19 0.00	25.07 1.15 0.00	23.66 1.19 0.00	24.42 1.30 0.00	26.21 1.39 0.00	27.25 1.46 -0.14	29.00 1.74 -0.11	30.83 1.82 -0.20	33.11 1.89 -0.30	38.54 2.10 -0.27	44.21 2.42 0.00	50.08 2.61 0.00	46.75 2.35 0.00	42.67 2.34 0.00	37.18 2.04 0.00	33.92 1.89 0.00	30.58 1.54 0.00
KCE_NY_1 323755	29.82 1.53 0.00	26.73 1.30 0.00	25.61 1.20 0.00	24.41 1.25 0.00	24.35 1.20 0.00	25.62 1.33 0.00	28.32 1.40 0.00	27.73 1.34 0.00	24.93 1.00 0.00	23.32 0.85 0.00	23.68 0.55 0.00	25.34 0.52 0.00	26.05 0.54 0.14	27.83 0.79 0.11	29.52 0.89 0.20	31.64 1.02 0.30	37.38 1.48 0.28	43.71 1.92 0.00	50.07 2.61 0.00	46.92 2.53 0.00	42.91 2.58 0.00	37.11 1.97 0.00	33.89 1.86 0.00	30.61 1.57 0.00
KCE_NY_6_ESR 323823	28.72 0.43 0.00	26.14 0.71 0.00	25.09 0.68 0.00	23.48 0.32 0.00	23.31 0.16 0.00	24.60 0.31 0.00	27.00 0.08 0.00	26.12 -0.26 0.00	23.32 -0.60 0.00	22.09 -0.38 0.00	23.08 -0.05 0.00	24.77 -0.05 0.00	25.55 -0.10 0.00	27.21 0.05 0.00	28.79 -0.03 0.00	30.62 -0.31 0.00	35.63 -0.54 0.00	41.12 -0.67 0.00	46.94 -0.52 0.00	43.99 -0.40 0.00	39.80 -0.53 0.00	34.97 -0.17 0.00	32.10 0.06 0.00	29.51 0.46 0.00
KEDC_PORT_JEFF_GT2 24210	30.51 2.21 -0.01	26.73 1.30 0.00	25.51 1.10 0.00	24.22 1.07 0.00	24.26 1.11 0.00	25.42 1.14 0.00	27.94 1.02 0.00	27.68 1.29 0.00	25.28 1.36 0.00	23.71 1.24 0.00	24.59 1.46 0.00	26.61 1.79 0.00	27.72 1.92 -0.15	29.83 2.17 -0.51	31.47 2.45 -0.21	33.77 2.54 -0.31	39.45 3.00 -0.28	44.80 3.01 0.00	50.51 3.04 0.00	47.37 2.97 0.00	42.91 2.58 0.00	38.00 2.85 -0.01	34.31 2.27 0.00	30.87 1.83 0.00
KEDC_PORT_JEFF_GT3 24211	30.51 2.21 -0.01	26.73 1.30 0.00	25.51 1.10 0.00	24.22 1.07 0.00	24.26 1.11 0.00	25.42 1.14 0.00	27.94 1.02 0.00	27.68 1.29 0.00	25.28 1.36 0.00	23.71 1.24 0.00	24.59 1.46 0.00	26.61 1.79 0.00	27.72 1.92 -0.15	29.83 2.17 -0.51	31.47 2.45 -0.21	33.77 2.54 -0.31	39.45 3.00 -0.28	44.80 3.01 0.00	50.51 3.04 0.00	47.37 2.97 0.00	42.91 2.58 0.00	38.00 2.85 -0.01	34.31 2.27 0.00	30.87 1.83 0.00
KEDC_GLWD_GT4 24219	29.98 1.67 -0.02	26.70 1.27 0.00	25.61 1.20 0.00	24.32 1.16 0.00	24.35 1.20 0.00	25.52 1.24 0.00	28.16 1.24 0.00	27.73 1.34 0.00	25.28 1.36 0.00	23.82 1.35 0.00	24.65 1.53 0.00	26.56 1.74 0.00	27.66 1.85 -0.16	29.98 2.04 -0.79	31.31 2.28 -0.21	33.57 2.32 -0.32	39.07 2.61 -0.29	44.51 2.71 0.00	50.31 2.85 0.00	47.06 2.66 0.00	42.83 2.50 0.00	37.62 2.46 -0.02	34.18 2.15 0.00	30.84 1.80 0.00
KEDC_GLWD_GT5 24220	29.98 1.67 -0.02	26.70 1.27 0.00	25.61 1.20 0.00	24.32 1.16 0.00	24.35 1.20 0.00	25.52 1.24 0.00	28.16 1.24 0.00	27.73 1.34 0.00	25.28 1.36 0.00	23.82 1.35 0.00	24.65 1.53 0.00	26.56 1.74 0.00	27.66 1.85 -0.16	29.98 2.04 -0.79	31.31 2.28 -0.21	33.57 2.32 -0.32	39.07 2.61 -0.29	44.51 2.71 0.00	50.31 2.85 0.00	47.06 2.66 0.00	42.83 2.50 0.00	37.62 2.46 -0.02	34.18 2.15 0.00	30.84 1.80 0.00
KENSICO____ 23655	29.51 1.22 0.00	26.40 0.97 0.00	25.39 0.98 0.00	24.11 0.95 0.00	24.17 1.02 0.00	25.35 1.07 0.00	28.02 1.10 0.00	27.52 1.13 0.00	25.05 1.12 0.00	23.62 1.15 0.00	24.40 1.27 0.00	26.21 1.39 0.00	27.25 1.46 -0.14	29.00 1.74 -0.11	30.86 1.84 -0.20	33.11 1.89 -0.30	38.54 2.10 -0.27	44.13 2.34 0.00	49.98 2.52 0.00	46.61 2.22 0.00	42.55 2.22 0.00	37.11 1.97 0.00	33.83 1.79 0.00	30.52 1.48 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	29.57 1.27 0.00	26.48 1.04 0.00	25.46 1.05 0.00	24.18 1.02 0.00	24.24 1.09 0.00	25.42 1.14 0.00	28.10 1.18 0.00	27.49 1.11 0.00	24.90 0.98 0.00	23.46 0.99 0.00	24.17 1.04 0.00	25.91 1.09 0.00	26.96 1.23 -0.08	28.70 1.49 -0.06	30.54 1.61 -0.11	32.76 1.67 -0.16	38.24 1.92 -0.15	44.13 2.34 0.00	50.12 2.66 0.00	46.88 2.49 0.00	42.75 2.42 0.00	37.32 2.18 0.00	33.99 1.95 0.00	30.64 1.60 0.00

KIAC_JFK_GT1 23816	29.48 1.19 0.00	26.32 0.89 0.00	25.39 0.98 0.00	24.11 0.95 0.00	24.15 1.00 0.00	25.35 1.07 0.00	28.08 1.16 0.00	27.65 1.27 0.00	25.29 1.36 0.00	23.86 1.39 0.00	24.63 1.50 0.00	26.48 1.66 0.00	27.51 1.72 -0.14	29.30 2.04 -0.11	31.21 2.19 -0.20	33.49 2.26 -0.30	39.01 2.57 -0.27	44.34 2.55 0.00	50.12 2.66 0.00	46.70 2.31 0.00	42.67 2.34 0.00	37.29 2.14 0.00	34.02 1.99 0.00	30.61 1.57 0.00
KIAC_JFK_GT2 23817	29.48 1.19 0.00	26.32 0.89 0.00	25.39 0.98 0.00	24.11 0.95 0.00	24.15 1.00 0.00	25.35 1.07 0.00	28.08 1.16 0.00	27.65 1.27 0.00	25.29 1.36 0.00	23.86 1.39 0.00	24.63 1.50 0.00	26.48 1.66 0.00	27.51 1.72 -0.14	29.30 2.04 -0.11	31.21 2.19 -0.20	33.49 2.26 -0.30	39.01 2.57 -0.27	44.34 2.55 0.00	50.12 2.66 0.00	46.70 2.31 0.00	42.67 2.34 0.00	37.29 2.14 0.00	34.02 1.99 0.00	30.61 1.57 0.00
KIAC_JFK____ 323774	29.48 1.19 0.00	26.42 0.99 0.00	25.44 1.03 0.00	24.15 1.00 0.00	24.19 1.04 0.00	25.35 1.07 0.00	28.08 1.16 0.00	27.65 1.27 0.00	25.28 1.36 0.00	23.86 1.39 0.00	24.63 1.50 0.00	26.43 1.61 0.00	27.51 1.72 -0.14	29.19 1.93 -0.11	31.21 2.19 -0.20	33.48 2.26 -0.30	39.01 2.57 -0.27	44.26 2.47 0.00	50.07 2.61 0.00	46.66 2.26 0.00	42.63 2.30 0.00	37.29 2.14 0.00	33.95 1.92 0.00	30.58 1.54 0.00
KINTIGH__24_KV_GSU 356498	28.43 0.14 0.00	25.84 0.41 0.00	24.78 0.37 0.00	23.25 0.09 0.00	23.06 -0.09 0.00	24.36 0.07 0.00	26.73 -0.19 0.00	25.94 -0.45 0.00	23.23 -0.69 0.00	21.98 -0.49 0.00	22.87 -0.25 0.00	24.57 -0.25 0.00	25.34 -0.31 0.00	26.93 -0.22 0.00	28.48 -0.34 0.00	30.31 -0.62 0.00	35.30 -0.87 0.00	40.75 -1.04 0.00	46.38 -1.09 0.00	43.51 -0.89 0.00	39.48 -0.85 0.00	34.65 -0.49 0.00	31.74 -0.29 0.00	29.19 0.15 0.00
KINTIGH____ 23543	28.43 0.14 0.00	25.87 0.43 0.00	24.73 0.32 0.00	23.30 0.14 0.00	23.03 -0.12 0.00	24.06 -0.22 0.00	26.73 -0.19 0.00	25.94 -0.45 0.00	23.23 -0.69 0.00	21.98 -0.49 0.00	22.87 -0.25 0.00	24.55 -0.27 0.00	25.34 -0.31 0.00	26.88 -0.27 0.00	28.48 -0.35 0.00	30.31 -0.62 0.00	35.30 -0.87 0.00	40.45 -1.34 0.00	46.28 -1.19 0.00	43.46 -0.93 0.00	39.48 -0.85 0.00	34.65 -0.49 0.00	31.58 -0.45 0.00	29.13 0.09 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	34.45 1.56 -4.60	31.47 1.32 -4.72	30.49 1.29 -4.78	30.42 1.27 -5.99	30.41 1.27 -5.99	32.56 1.36 -6.92	36.15 1.56 -7.67	33.52 1.53 -5.60	30.21 1.48 -4.80	28.79 1.42 -4.90	27.64 1.36 -3.14	31.27 1.64 -4.81	31.98 1.64 -4.69	33.42 1.73 -4.59	35.03 1.95 -4.48	37.21 1.95 -4.34	42.64 2.39 -4.09	47.21 1.80 -3.62	52.33 1.61 -3.25	49.27 1.42 -3.45	47.68 1.29 -6.06	43.78 1.86 -6.78	38.23 1.67 -4.53	35.75 1.48 -5.23
LACHUTE____HYDRO 323717	31.23 2.94 0.00	27.90 2.47 0.00	26.66 2.24 0.00	25.50 2.34 0.00	25.35 2.20 0.00	26.81 2.53 0.00	29.56 2.64 0.00	28.89 2.51 0.00	25.81 1.89 0.00	24.13 1.66 0.00	24.10 0.97 0.00	25.71 0.89 0.00	26.38 0.87 0.14	28.37 1.33 0.11	30.09 1.47 0.20	32.41 1.79 0.31	38.64 2.75 0.28	45.42 3.63 0.00	52.78 5.32 0.00	49.54 5.15 0.00	45.41 5.08 0.00	38.90 3.76 0.00	35.62 3.59 0.00	31.95 2.90 0.00
LAWRNCV_115KV_TB1 80681	83.43 0.31 -54.82	81.84 0.25 -56.16	81.62 0.24 -56.96	94.74 0.25 -71.33	94.76 0.28 -71.34	106.95 0.29 -82.37	118.58 0.32 -91.34	93.43 0.34 -66.70	81.57 0.43 -57.22	81.20 0.38 -58.35	60.94 0.37 -37.44	82.55 0.42 -57.31	81.89 0.41 -55.82	82.21 0.41 -54.65	82.58 0.43 -53.33	83.08 0.49 -51.66	85.44 0.61 -48.66	85.46 0.54 -43.13	86.76 0.62 -38.68	86.08 0.58 -41.11	112.97 0.44 -72.19	116.30 0.46 -80.70	86.30 0.32 -53.95	91.57 0.26 -62.27
LEDERLE____ 23769	29.48 1.19 0.00	26.37 0.94 0.00	25.36 0.95 0.00	24.08 0.93 0.00	24.12 0.97 0.00	25.30 1.02 0.00	28.00 1.08 0.00	27.49 1.11 0.00	24.95 1.03 0.00	23.55 1.08 0.00	24.33 1.20 0.00	26.13 1.32 0.00	27.19 1.41 -0.13	28.94 1.68 -0.10	30.79 1.79 -0.18	33.03 1.82 -0.28	38.45 2.03 -0.25	44.09 2.30 0.00	49.98 2.52 0.00	46.66 2.26 0.00	42.55 2.22 0.00	37.15 2.00 0.00	33.86 1.83 0.00	30.52 1.48 0.00
LIGHTHSE_115KV_TB6 355974	33.34 0.11 -4.94	30.64 0.15 -5.06	29.67 0.12 -5.13	29.65 0.07 -6.43	29.62 0.05 -6.43	31.73 0.02 -7.42	35.20 0.05 -8.23	32.45 0.05 -6.01	29.03 -0.05 -5.16	27.62 -0.11 -5.26	26.36 -0.14 -3.37	29.84 -0.15 -5.16	30.48 -0.21 -5.03	31.72 -0.35 -4.93	33.25 -0.37 -4.81	35.37 -0.22 -4.66	40.34 -0.22 -4.39	45.64 -0.04 -3.89	51.00 0.05 -3.49	48.23 0.13 -3.70	46.96 0.12 -6.51	42.49 0.07 -7.27	36.89 0.00 -4.86	34.62 -0.03 -5.61
LINDEN COGEN____ 23786	29.51 1.22 0.00	26.45 1.02 0.00	25.48 1.07 0.00	24.20 1.04 0.00	24.24 1.09 0.00	25.38 1.09 0.00	28.02 1.10 0.00	27.55 1.16 0.00	25.17 1.24 0.00	23.75 1.28 0.00	24.56 1.43 0.00	26.33 1.51 0.00	27.41 1.62 -0.14	29.08 1.82 -0.11	31.03 2.02 -0.20	33.30 2.07 -0.30	38.72 2.28 -0.27	44.17 2.38 0.00	50.03 2.56 0.00	46.61 2.22 0.00	42.63 2.30 0.00	37.11 1.97 0.00	33.86 1.82 0.00	30.55 1.51 0.00
LINDHRST_69_KV_BK1 356055	30.54 2.24 -0.01	26.81 1.37 0.00	25.68 1.27 0.00	24.36 1.20 0.00	24.52 1.37 0.00	25.69 1.41 0.00	28.21 1.29 0.00	27.92 1.53 0.00	25.48 1.55 0.00	23.93 1.46 0.00	24.82 1.69 0.00	26.88 2.06 0.00	27.93 2.13 -0.15	30.20 2.50 -0.55	31.68 2.65 -0.21	33.99 2.75 -0.31	39.60 3.15 -0.28	45.18 3.39 0.00	50.88 3.42 0.00	47.64 3.24 0.00	43.27 2.94 0.00	38.17 3.02 -0.01	34.59 2.56 0.00	31.16 2.12 0.00
LIPA_MISC_IPP 23656	30.45 2.15 -0.01	26.42 0.99 0.00	25.29 0.88 0.00	23.99 0.83 0.00	24.17 1.02 0.00	25.33 1.04 0.00	27.75 0.83 0.00	27.49 1.11 0.00	25.09 1.17 0.00	23.53 1.06 0.00	24.40 1.27 0.00	26.46 1.64 0.00	27.54 1.74 -0.15	29.77 2.12 -0.51	31.28 2.25 -0.21	33.53 2.29 -0.31	39.17 2.71 -0.28	44.72 2.93 0.00	50.36 2.90 0.00	47.15 2.75 0.00	42.79 2.46 0.00	37.75 2.60 -0.01	34.11 2.08 0.00	30.64 1.60 0.00
LISF____SOLAR 323691	30.51 2.21 -0.01	26.58 1.15 0.00	25.36 0.95 0.00	24.09 0.93 0.00	24.12 0.97 0.00	25.30 1.02 0.00	27.78 0.86 0.00	27.55 1.16 0.00	25.14 1.22 0.00	23.55 1.08 0.00	24.40 1.27 0.00	26.43 1.61 0.00	27.57 1.77 -0.15	29.67 2.01 -0.51	31.30 2.28 -0.21	33.59 2.35 -0.31	39.28 2.82 -0.28	44.67 2.88 0.00	50.36 2.90 0.00	47.24 2.84 0.00	42.75 2.42 0.00	37.82 2.67 -0.01	34.11 2.08 0.00	30.70 1.65 0.00
LITTLE FALLS____HYD 24013	30.49 1.05 -1.15	27.56 0.94 -1.18	26.52 0.90 -1.20	25.49 0.83 -1.50	25.51 0.86 -1.50	26.92 0.90 -1.74	29.84 1.00 -1.93	28.74 0.95 -1.41	25.92 0.79 -1.21	24.40 0.70 -1.23	24.66 0.74 -0.79	26.82 0.79 -1.21	27.62 0.80 -1.18	29.15 0.84 -1.15	30.81 0.86 -1.12	32.98 0.96 -1.09	38.32 1.12 -1.03	44.12 1.42 -0.91	49.99 1.71 -0.82	46.86 1.60 -0.87	43.38 1.53 -1.52	38.11 1.27 -1.70	34.32 1.15 -1.14	31.40 1.05 -1.31

LITTLRIV_115KV_TB1 356100	81.26 0.59 -52.37	79.56 0.48 -53.65	79.29 0.46 -54.42	91.76 0.46 -68.14	91.81 0.51 -68.15	103.51 0.53 -78.69	114.79 0.62 -87.25	90.68 0.58 -63.72	79.20 0.62 -54.66	78.71 0.49 -55.74	59.38 0.49 -35.77	80.14 0.57 -54.75	79.52 0.54 -53.33	79.88 0.52 -52.21	80.31 0.55 -50.95	80.93 0.65 -49.35	83.52 0.87 -46.48	83.96 0.96 -41.20	85.60 1.19 -36.95	84.82 1.15 -39.27	110.26 0.97 -68.97	113.08 0.84 -77.10	84.25 0.67 -51.54	89.08 0.55 -59.49
LI_NEWBRDGE___DRP 323616	29.94 1.64 -0.01	26.42 0.99 0.00	25.34 0.93 0.00	24.04 0.88 0.00	24.17 1.02 0.00	25.35 1.07 0.00	27.86 0.94 0.00	27.52 1.13 0.00	25.12 1.20 0.00	23.62 1.15 0.00	24.49 1.36 0.00	26.48 1.66 0.00	27.47 1.67 -0.15	29.58 1.95 -0.48	31.13 2.10 -0.21	33.37 2.13 -0.31	38.80 2.35 -0.28	44.30 2.51 0.00	49.93 2.47 0.00	46.70 2.31 0.00	42.51 2.18 0.00	37.47 2.32 -0.01	34.08 2.05 0.00	30.70 1.66 0.00
LOCKPORT_115KV_TB60_63_64 80432	28.69 0.40 0.00	26.22 0.79 0.00	25.05 0.63 0.00	23.53 0.37 0.00	23.27 0.12 0.00	24.28 0.00 0.00	26.84 -0.08 0.00	25.83 -0.55 0.00	23.08 -0.84 0.00	21.86 -0.61 0.00	22.80 -0.32 0.00	24.47 -0.35 0.00	25.27 -0.38 0.00	26.85 -0.30 0.00	28.45 -0.37 0.00	30.22 -0.71 0.00	35.19 -0.98 0.00	40.24 -1.55 0.00	46.18 -1.28 0.00	43.42 -0.98 0.00	39.32 -1.01 0.00	34.58 -0.56 0.00	31.49 -0.54 0.00	29.33 0.29 0.00
LOCKPORT___CC1 323769	28.66 0.37 0.00	26.12 0.69 0.00	25.07 0.66 0.00	23.46 0.30 0.00	23.27 0.12 0.00	24.58 0.29 0.00	26.84 -0.08 0.00	25.86 -0.53 0.00	23.11 -0.81 0.00	21.89 -0.58 0.00	22.83 -0.30 0.00	24.52 -0.30 0.00	25.27 -0.38 0.00	26.91 -0.24 0.00	28.45 -0.38 0.00	30.22 -0.71 0.00	35.20 -0.97 0.00	40.62 -1.17 0.00	46.23 -1.23 0.00	43.42 -0.98 0.00	39.36 -0.97 0.00	34.58 -0.56 0.00	31.71 -0.32 0.00	29.39 0.35 0.00
LOCKPORT___CC2 323770	28.66 0.37 0.00	26.12 0.69 0.00	25.07 0.66 0.00	23.46 0.30 0.00	23.27 0.12 0.00	24.58 0.29 0.00	26.84 -0.08 0.00	25.86 -0.53 0.00	23.11 -0.81 0.00	21.89 -0.58 0.00	22.83 -0.30 0.00	24.52 -0.30 0.00	25.27 -0.38 0.00	26.91 -0.24 0.00	28.45 -0.38 0.00	30.22 -0.71 0.00	35.20 -0.97 0.00	40.62 -1.17 0.00	46.23 -1.23 0.00	43.42 -0.98 0.00	39.36 -0.97 0.00	34.58 -0.56 0.00	31.71 -0.32 0.00	29.39 0.35 0.00
LOCKPORT___CC3 323771	28.66 0.37 0.00	26.12 0.69 0.00	25.07 0.66 0.00	23.46 0.30 0.00	23.27 0.12 0.00	24.58 0.29 0.00	26.84 -0.08 0.00	25.86 -0.53 0.00	23.11 -0.81 0.00	21.89 -0.58 0.00	22.83 -0.30 0.00	24.52 -0.30 0.00	25.27 -0.38 0.00	26.91 -0.24 0.00	28.45 -0.38 0.00	30.22 -0.71 0.00	35.20 -0.97 0.00	40.62 -1.17 0.00	46.23 -1.23 0.00	43.42 -0.98 0.00	39.36 -0.97 0.00	34.58 -0.56 0.00	31.71 -0.32 0.00	29.39 0.35 0.00
LOCUSVLY_69_KV_BK2 55797	30.14 1.84 -0.01	26.68 1.25 0.00	25.58 1.17 0.00	24.29 1.13 0.00	24.40 1.25 0.00	25.57 1.29 0.00	28.16 1.24 0.00	27.78 1.40 0.00	25.33 1.41 0.00	23.84 1.37 0.00	24.72 1.60 0.00	26.73 1.91 0.00	27.78 1.98 -0.15	30.15 2.28 -0.72	31.45 2.42 -0.21	33.72 2.47 -0.32	39.21 2.75 -0.29	44.67 2.88 0.00	50.41 2.94 0.00	47.15 2.75 0.00	42.87 2.54 0.00	37.79 2.64 -0.01	34.34 2.31 0.00	30.96 1.92 0.00
LONG_LAKE_PHOENIX 24014	29.67 -0.28 -1.66	26.93 -0.20 -1.70	25.91 -0.22 -1.72	25.08 -0.23 -2.15	25.03 -0.28 -2.15	26.48 -0.29 -2.49	29.36 -0.32 -2.76	28.09 -0.32 -2.02	25.29 -0.36 -1.73	23.90 -0.34 -1.76	23.91 -0.35 -1.13	26.16 -0.40 -1.73	26.93 -0.41 -1.69	28.26 -0.54 -1.65	29.86 -0.58 -1.61	31.96 -0.53 -1.56	37.03 -0.61 -1.47	42.43 -0.67 -1.30	47.97 -0.66 -1.17	44.97 -0.67 -1.24	41.91 -0.60 -2.18	37.06 -0.53 -2.44	33.18 -0.48 -1.63	30.52 -0.41 -1.88
LOVETT___3 23632	29.37 1.08 0.00	26.27 0.84 0.00	25.27 0.85 0.00	23.99 0.83 0.00	24.03 0.88 0.00	25.23 0.95 0.00	27.89 0.97 0.00	27.41 1.03 0.00	24.90 0.98 0.00	23.48 1.01 0.00	24.26 1.13 0.00	26.06 1.24 0.00	27.09 1.31 -0.13	28.83 1.57 -0.10	30.68 1.67 -0.19	32.91 1.70 -0.28	38.31 1.88 -0.26	43.88 2.09 0.00	49.74 2.28 0.00	46.44 2.04 0.00	42.34 2.02 0.00	36.93 1.79 0.00	33.73 1.70 0.00	30.41 1.36 0.00
LOVETT___4 23642	29.37 1.08 0.00	26.27 0.84 0.00	25.27 0.85 0.00	23.99 0.83 0.00	24.03 0.88 0.00	25.23 0.95 0.00	27.89 0.97 0.00	27.41 1.03 0.00	24.90 0.98 0.00	23.48 1.01 0.00	24.26 1.13 0.00	26.06 1.24 0.00	27.09 1.31 -0.13	28.83 1.57 -0.10	30.68 1.67 -0.19	32.91 1.70 -0.28	38.31 1.88 -0.26	43.88 2.09 0.00	49.74 2.28 0.00	46.44 2.04 0.00	42.34 2.02 0.00	36.93 1.79 0.00	33.73 1.70 0.00	30.41 1.36 0.00
LOVETT___5 23593	29.37 1.08 0.00	26.27 0.84 0.00	25.27 0.85 0.00	23.99 0.83 0.00	24.03 0.88 0.00	25.23 0.95 0.00	27.89 0.97 0.00	27.41 1.03 0.00	24.90 0.98 0.00	23.48 1.01 0.00	24.26 1.13 0.00	26.06 1.24 0.00	27.09 1.31 -0.13	28.83 1.57 -0.10	30.68 1.67 -0.19	32.91 1.70 -0.28	38.31 1.88 -0.26	43.88 2.09 0.00	49.74 2.28 0.00	46.44 2.04 0.00	42.34 2.02 0.00	36.93 1.79 0.00	33.73 1.70 0.00	30.41 1.36 0.00
LOWER RAQUET___HYD 24057	78.76 0.40 -50.07	77.05 0.33 -51.29	76.75 0.32 -52.02	88.62 0.32 -65.14	88.63 0.32 -65.15	99.86 0.34 -75.23	110.74 0.40 -83.42	87.70 0.40 -60.92	76.66 0.48 -52.26	76.19 0.43 -53.29	57.74 0.42 -34.19	77.63 0.47 -52.34	77.10 0.46 -50.98	77.50 0.43 -49.92	77.99 0.46 -48.71	78.66 0.56 -47.18	81.30 0.69 -44.44	81.81 0.63 -39.39	83.50 0.71 -35.32	82.65 0.71 -37.54	106.83 0.56 -65.94	109.41 0.56 -73.71	81.72 0.42 -49.28	86.26 0.35 -56.87
LOWER___HUDSON 24059	29.17 0.88 0.00	26.22 0.79 0.00	25.14 0.73 0.00	23.92 0.76 0.00	23.94 0.79 0.00	25.08 0.80 0.00	27.81 0.89 0.00	27.26 0.87 0.00	24.59 0.67 0.00	23.03 0.56 0.00	23.57 0.44 0.00	25.24 0.42 0.00	25.91 0.44 0.17	27.61 0.60 0.14	29.29 0.72 0.25	31.29 0.74 0.38	36.81 0.98 0.34	43.04 1.25 0.00	48.98 1.52 0.00	45.86 1.46 0.00	41.86 1.53 0.00	36.37 1.23 0.00	33.12 1.09 0.00	30.03 0.99 0.00
LOWVILLE_115KV_TB2 356335	43.43 0.88 -14.27	40.83 0.79 -14.61	39.97 0.73 -14.82	42.39 0.67 -18.56	42.24 0.53 -18.56	46.25 0.53 -21.43	51.28 0.59 -23.77	44.51 0.77 -17.36	39.39 0.57 -14.89	38.04 0.38 -15.19	33.22 0.35 -9.74	40.16 0.42 -14.91	40.54 0.36 -14.53	41.43 0.05 -14.22	42.76 0.06 -13.88	44.74 0.37 -13.44	49.67 0.83 -12.66	54.35 1.34 -11.23	59.34 1.80 -10.07	56.87 1.78 -10.70	60.73 1.61 -18.79	57.41 1.27 -21.00	46.78 0.70 -14.04	45.74 0.49 -16.21
LUTHERFT_115KV_GLOB_FND_222 355753	29.79 1.50 0.00	26.68 1.25 0.00	25.56 1.15 0.00	24.34 1.18 0.00	24.31 1.16 0.00	25.57 1.29 0.00	28.29 1.37 0.00	27.71 1.32 0.00	24.93 1.00 0.00	23.33 0.85 0.00	23.68 0.56 0.00	25.37 0.55 0.00	26.05 0.54 0.14	27.85 0.81 0.11	29.52 0.89 0.20	31.64 1.02 0.30	37.34 1.45 0.28	43.67 1.88 0.00	50.03 2.56 0.00	46.88 2.49 0.00	42.87 2.54 0.00	37.07 1.93 0.00	33.89 1.86 0.00	30.61 1.57 0.00

LUTHERNY_35_KV_BK2 355980	29.82 1.53 0.00	26.68 1.25 0.00	25.58 1.17 0.00	24.36 1.20 0.00	24.31 1.16 0.00	25.59 1.31 0.00	28.32 1.40 0.00	27.73 1.35 0.00	24.93 1.00 0.00	23.33 0.85 0.00	23.68 0.56 0.00	25.37 0.55 0.00	26.05 0.54 0.14	27.85 0.81 0.11	29.52 0.89 0.20	31.64 1.02 0.30	37.38 1.48 0.28	43.71 1.92 0.00	50.08 2.61 0.00	46.92 2.53 0.00	42.91 2.58 0.00	37.11 1.97 0.00	33.89 1.86 0.00	30.61 1.57 0.00
LWR___OSWEGATCHIE_HYD 23850	62.86 0.62 -33.94	60.74 0.53 -34.77	60.17 0.49 -35.27	67.78 0.46 -44.16	67.76 0.44 -44.17	75.72 0.44 -51.00	83.98 0.51 -56.55	68.24 0.55 -41.30	59.85 0.50 -35.43	58.96 0.36 -36.13	46.66 0.35 -23.18	60.72 0.42 -35.48	60.57 0.36 -34.56	61.23 0.24 -33.84	62.07 0.23 -33.02	63.34 0.43 -31.98	67.02 0.72 -30.13	69.46 0.96 -26.71	72.65 1.23 -23.95	71.04 1.20 -25.45	86.12 1.09 -44.70	86.02 0.91 -49.97	66.01 0.58 -33.41	68.03 0.44 -38.56
LYONS_FALL_HYD 23570	38.59 0.79 -9.51	35.88 0.71 -9.74	34.95 0.66 -9.88	36.13 0.60 -12.37	36.05 0.53 -12.37	39.12 0.56 -14.28	43.38 0.62 -15.84	38.67 0.71 -11.57	34.37 0.53 -9.92	32.95 0.36 -10.12	29.97 0.35 -6.49	35.18 0.42 -9.94	35.67 0.33 -9.68	36.79 0.16 -9.48	38.24 0.17 -9.25	40.32 0.43 -8.96	45.41 0.79 -8.44	50.48 1.21 -7.48	55.79 1.61 -6.71	53.12 1.60 -7.13	54.34 1.49 -12.52	50.26 1.12 -14.00	42.09 0.70 -9.36	40.39 0.55 -10.80
MADISON___COUNTY_LFGE 323628	32.16 0.79 -3.08	29.32 0.74 -3.15	28.29 0.68 -3.20	27.79 0.63 -4.00	27.80 0.65 -4.00	29.56 0.66 -4.62	32.81 0.75 -5.14	30.85 0.71 -3.75	27.67 0.53 -3.22	26.14 0.38 -3.28	25.63 0.39 -2.11	28.47 0.42 -3.23	29.15 0.36 -3.14	30.58 0.35 -3.08	32.20 0.37 -3.00	34.42 0.59 -2.91	39.71 0.80 -2.74	45.39 1.17 -2.43	51.11 1.47 -2.18	48.17 1.47 -2.31	45.76 1.37 -4.06	40.70 1.02 -4.54	35.90 0.83 -3.04	33.27 0.73 -3.50
MALONE___115KV_TB1 356076	47.71 1.13 -18.28	45.13 0.97 -18.73	44.34 0.93 -19.00	47.87 0.93 -23.79	47.89 0.95 -23.79	52.77 1.02 -27.47	58.56 1.18 -30.46	49.82 1.19 -22.24	44.18 1.17 -19.08	43.05 1.12 -19.46	36.72 1.11 -12.49	45.27 1.34 -19.11	45.60 1.33 -18.62	46.71 1.33 -18.23	47.99 1.38 -17.78	49.70 1.55 -17.23	54.32 1.92 -16.23	57.93 1.76 -14.38	62.17 1.80 -12.90	59.75 1.64 -13.71	65.74 1.33 -24.08	63.53 1.48 -26.91	51.31 1.28 -17.99	50.94 1.13 -20.77
MAPLEWOD_115KV_TB3 80458	28.86 0.57 0.00	25.89 0.46 0.00	24.85 0.44 0.00	23.62 0.46 0.00	23.61 0.46 0.00	24.79 0.51 0.00	27.46 0.54 0.00	26.91 0.53 0.00	24.30 0.38 0.00	22.81 0.34 0.00	23.38 0.25 0.00	25.07 0.25 0.00	25.79 0.26 0.12	27.49 0.43 0.09	29.14 0.49 0.17	31.17 0.49 0.26	36.55 0.61 0.23	42.54 0.75 0.00	48.37 0.90 0.00	45.24 0.84 0.00	41.30 0.97 0.00	35.88 0.74 0.00	32.70 0.67 0.00	29.71 0.67 0.00
MAPLE_RIDGE_WT_1 323574	28.29 0.00 0.00	25.43 0.00 0.00	24.39 -0.02 0.00	23.16 0.00 0.00	23.15 0.00 0.00	24.26 -0.02 0.00	26.89 -0.03 0.00	26.39 0.00 0.00	23.92 0.00 0.00	22.47 0.00 0.00	23.13 0.00 0.00	24.82 0.00 0.00	25.65 0.00 0.00	27.15 0.00 0.00	28.82 0.00 0.00	30.93 0.00 0.00	36.17 0.00 0.00	41.79 0.00 0.00	47.47 0.00 0.00	44.35 -0.04 0.00	40.29 -0.04 0.00	35.07 -0.07 0.00	31.97 -0.06 0.00	28.96 -0.09 0.00
MAPLE_RIDGE_WT_2 323611	28.29 0.00 0.00	25.43 0.00 0.00	24.39 -0.02 0.00	23.16 0.00 0.00	23.15 0.00 0.00	24.26 -0.02 0.00	26.89 -0.03 0.00	26.39 0.00 0.00	23.92 0.00 0.00	22.47 0.00 0.00	23.13 0.00 0.00	24.82 0.00 0.00	25.65 0.00 0.00	27.15 0.00 0.00	28.82 0.00 0.00	30.93 0.00 0.00	36.17 0.00 0.00	41.79 0.00 0.00	47.47 0.00 0.00	44.35 -0.04 0.00	40.29 -0.04 0.00	35.07 -0.07 0.00	31.97 -0.06 0.00	28.96 -0.09 0.00
MARBLE_RIVER_WT_PWR 323696	33.75 1.50 -3.95	30.75 1.27 -4.05	29.74 1.22 -4.11	29.51 1.20 -5.14	29.50 1.20 -5.15	31.51 1.29 -5.94	34.99 1.48 -6.59	32.62 1.42 -4.81	29.44 1.39 -4.13	28.01 1.33 -4.21	27.12 1.29 -2.70	30.52 1.56 -4.13	31.24 1.56 -4.03	32.67 1.57 -3.94	34.28 1.61 -3.85	36.42 1.76 -3.73	41.85 2.17 -3.51	46.28 1.38 -3.11	51.35 1.09 -2.79	48.29 0.93 -2.97	46.46 0.93 -5.21	42.65 0.93 -5.82	37.40 1.69 -3.89	34.84 1.31 -4.49
MARSHVLE_115KV_TB1 80742	29.42 1.13 0.00	26.35 0.92 0.00	25.24 0.83 0.00	24.01 0.86 0.00	23.96 0.81 0.00	25.25 0.97 0.00	27.94 1.02 0.00	27.18 0.79 0.00	24.14 0.22 0.00	22.36 -0.11 0.00	22.73 -0.39 0.00	24.50 -0.32 0.00	25.19 -0.38 0.07	26.85 -0.24 0.06	28.57 -0.14 0.11	30.95 0.19 0.16	36.82 0.80 0.15	43.21 1.42 0.00	49.65 2.18 0.00	46.66 2.26 0.00	42.55 2.22 0.00	36.72 1.58 0.00	33.50 1.47 0.00	30.20 1.16 0.00
MARSH_HILL_WT_PWR 323713	29.20 0.91 0.00	26.42 0.99 0.00	25.34 0.93 0.00	23.81 0.65 0.00	23.68 0.53 0.00	24.94 0.66 0.00	27.51 0.59 0.00	26.73 0.34 0.00	23.87 -0.05 0.00	22.49 0.02 0.00	23.27 0.14 0.00	24.92 0.10 0.00	25.73 0.08 0.00	27.37 0.22 0.00	28.99 0.17 0.00	31.08 0.16 0.00	36.32 0.15 0.00	42.12 0.33 0.00	48.37 0.90 0.00	45.37 0.98 0.00	40.97 0.64 0.00	35.91 0.77 0.00	32.86 0.83 0.00	30.00 0.96 0.00
MCINTYRE_115KV_TB2 80467	84.99 0.62 -56.08	83.38 0.51 -57.44	83.16 0.49 -58.26	96.60 0.49 -72.95	96.65 0.53 -72.97	109.12 0.58 -84.26	120.99 0.65 -93.42	95.21 0.61 -68.22	83.07 0.62 -58.52	82.63 0.47 -59.68	61.88 0.46 -38.29	83.96 0.52 -58.62	83.26 0.51 -57.10	83.54 0.49 -55.90	83.89 0.52 -54.55	84.38 0.62 -52.84	86.81 0.87 -49.77	86.99 1.09 -44.12	88.36 1.33 -39.56	87.77 1.33 -42.04	115.22 1.05 -73.84	118.57 0.88 -82.55	87.92 0.70 -55.18	93.34 0.61 -63.69
MECO_____69_KV_BK1 80468	29.85 1.56 0.00	26.70 1.27 0.00	25.56 1.15 0.00	24.36 1.20 0.00	24.28 1.13 0.00	25.62 1.34 0.00	28.32 1.40 0.00	27.57 1.19 0.00	24.52 0.60 0.00	22.70 0.22 0.00	22.99 -0.14 0.00	24.65 -0.17 0.00	25.34 -0.23 0.08	27.06 -0.03 0.07	28.79 0.09 0.12	31.15 0.40 0.18	37.20 1.19 0.16	43.80 2.01 0.00	50.41 2.94 0.00	47.28 2.89 0.00	43.11 2.78 0.00	37.22 2.07 0.00	33.99 1.95 0.00	30.61 1.57 0.00
MENANDS___115KV_TB5 355628	28.72 0.42 0.00	25.76 0.33 0.00	24.73 0.32 0.00	23.51 0.35 0.00	23.52 0.37 0.00	24.67 0.39 0.00	27.35 0.43 0.00	26.81 0.42 0.00	24.21 0.29 0.00	22.72 0.25 0.00	23.31 0.19 0.00	24.99 0.17 0.00	25.71 0.18 0.12	27.41 0.35 0.09	29.06 0.40 0.17	31.04 0.37 0.25	36.37 0.43 0.23	42.33 0.54 0.00	48.08 0.62 0.00	44.97 0.58 0.00	41.05 0.73 0.00	35.70 0.56 0.00	32.54 0.51 0.00	29.59 0.55 0.00
MG INDUSTRY___DRP 24185	28.80 0.51 0.00	25.84 0.41 0.00	24.83 0.42 0.00	23.57 0.42 0.00	23.57 0.42 0.00	24.74 0.46 0.00	27.38 0.46 0.00	26.83 0.45 0.00	24.19 0.26 0.00	22.67 0.20 0.00	23.24 0.12 0.00	24.92 0.10 0.00	25.72 0.13 0.06	27.37 0.27 0.05	29.08 0.35 0.09	31.13 0.34 0.14	36.48 0.43 0.12	42.33 0.54 0.00	48.13 0.66 0.00	45.06 0.67 0.00	41.13 0.81 0.00	35.77 0.63 0.00	32.61 0.58 0.00	29.62 0.58 0.00

MID___OSWEGATCHIE_HYD 23849	62.86 0.62 -33.94	60.74 0.53 -34.77	60.17 0.49 -35.27	67.78 0.46 -44.16	67.76 0.44 -44.17	75.72 0.44 -51.00	83.98 0.51 -56.55	68.24 0.55 -41.30	59.85 0.50 -35.43	58.96 0.36 -36.13	46.66 0.35 -23.18	60.72 0.42 -35.48	60.57 0.36 -34.56	61.23 0.24 -33.84	62.07 0.23 -33.02	63.34 0.43 -31.98	67.02 0.72 -30.13	69.46 0.96 -26.71	72.65 1.23 -23.95	71.04 1.20 -25.45	86.12 1.09 -44.70	86.02 0.91 -49.97	66.01 0.58 -33.41	68.03 0.44 -38.56
MID___RAQUETTE_HYD 23851	78.76 0.40 -50.07	77.03 0.31 -51.29	76.75 0.32 -52.02	88.62 0.32 -65.14	88.63 0.32 -65.15	99.86 0.34 -75.23	110.74 0.40 -83.42	87.70 0.40 -60.92	76.66 0.48 -52.26	76.19 0.43 -53.29	57.74 0.42 -34.19	77.63 0.47 -52.34	77.10 0.46 -50.98	77.50 0.43 -49.92	77.99 0.46 -48.71	78.66 0.56 -47.18	81.30 0.69 -44.44	81.81 0.63 -39.39	83.50 0.71 -35.32	82.60 0.67 -37.54	106.83 0.56 -65.94	109.41 0.56 -73.71	81.72 0.42 -49.28	86.26 0.35 -56.87
MILLIKEN___1 23584	28.91 0.62 0.00	26.04 0.61 0.00	24.95 0.54 0.00	23.62 0.46 0.00	23.54 0.39 0.00	24.67 0.39 0.00	27.38 0.46 0.00	26.81 0.42 0.00	24.16 0.24 0.00	22.67 0.20 0.00	23.31 0.19 0.00	25.02 0.20 0.00	25.86 0.21 0.00	27.34 0.19 0.00	29.02 0.20 0.00	31.33 0.40 0.00	36.75 0.58 0.00	42.54 0.75 0.00	48.56 1.09 0.00	45.42 1.02 0.00	41.17 0.85 0.00	35.88 0.74 0.00	32.70 0.67 0.00	29.68 0.64 0.00
MILLIKEN___2 23585	28.91 0.62 0.00	26.04 0.61 0.00	24.95 0.54 0.00	23.62 0.46 0.00	23.54 0.39 0.00	24.67 0.39 0.00	27.38 0.46 0.00	26.81 0.42 0.00	24.16 0.24 0.00	22.67 0.20 0.00	23.31 0.19 0.00	25.02 0.20 0.00	25.86 0.21 0.00	27.34 0.19 0.00	29.02 0.20 0.00	31.33 0.40 0.00	36.75 0.58 0.00	42.54 0.75 0.00	48.56 1.09 0.00	45.42 1.02 0.00	41.17 0.85 0.00	35.88 0.74 0.00	32.70 0.67 0.00	29.68 0.64 0.00
MILLIKEN___DIESEL 23629	28.91 0.62 0.00	26.04 0.61 0.00	24.95 0.54 0.00	23.62 0.46 0.00	23.54 0.39 0.00	24.67 0.39 0.00	27.38 0.46 0.00	26.81 0.42 0.00	24.16 0.24 0.00	22.67 0.20 0.00	23.31 0.19 0.00	25.02 0.20 0.00	25.86 0.21 0.00	27.34 0.19 0.00	29.02 0.20 0.00	31.33 0.40 0.00	36.75 0.58 0.00	42.54 0.75 0.00	48.56 1.09 0.00	45.42 1.02 0.00	41.17 0.85 0.00	35.88 0.74 0.00	32.70 0.67 0.00	29.68 0.64 0.00
MILLSEAT___LFGE 323607	29.14 0.85 0.00	26.48 1.04 0.00	25.41 1.00 0.00	23.78 0.63 0.00	23.61 0.46 0.00	24.91 0.63 0.00	27.22 0.30 0.00	26.25 -0.13 0.00	23.49 -0.43 0.00	22.22 -0.25 0.00	23.13 0.00 0.00	24.84 0.02 0.00	25.65 0.00 0.00	27.29 0.14 0.00	28.85 0.03 0.00	30.71 -0.21 0.00	35.88 -0.29 0.00	41.54 -0.25 0.00	47.37 -0.09 0.00	44.48 0.09 0.00	40.25 -0.08 0.00	35.35 0.21 0.00	32.32 0.29 0.00	29.85 0.81 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	29.42 1.13 0.00	26.32 0.89 0.00	25.34 0.93 0.00	24.06 0.90 0.00	24.10 0.95 0.00	25.28 1.00 0.00	27.97 1.05 0.00	27.47 1.08 0.00	24.95 1.03 0.00	23.53 1.06 0.00	24.31 1.18 0.00	26.11 1.29 0.00	27.15 1.36 -0.14	28.89 1.63 -0.11	30.74 1.73 -0.19	32.99 1.76 -0.30	38.39 1.95 -0.27	44.01 2.21 0.00	49.79 2.33 0.00	46.48 2.09 0.00	42.43 2.10 0.00	37.00 1.86 0.00	33.76 1.73 0.00	30.46 1.42 0.00
MILLWOOD_13_KV_LOAD 356217	29.51 1.22 0.00	26.40 0.97 0.00	25.39 0.98 0.00	24.11 0.95 0.00	24.17 1.02 0.00	25.35 1.07 0.00	28.02 1.10 0.00	27.52 1.13 0.00	25.00 1.08 0.00	23.59 1.12 0.00	24.35 1.23 0.00	26.16 1.34 0.00	27.20 1.41 -0.14	28.94 1.68 -0.11	30.80 1.79 -0.19	33.08 1.86 -0.30	38.47 2.03 -0.27	44.09 2.30 0.00	49.93 2.47 0.00	46.61 2.22 0.00	42.55 2.22 0.00	37.07 1.93 0.00	33.86 1.83 0.00	30.52 1.48 0.00
MODEL_CITY_ENERGY 24167	28.52 0.23 0.00	26.04 0.61 0.00	24.97 0.56 0.00	23.39 0.23 0.00	23.20 0.05 0.00	24.50 0.22 0.00	26.65 -0.27 0.00	25.59 -0.79 0.00	22.89 -1.03 0.00	21.66 -0.81 0.00	22.62 -0.51 0.00	24.30 -0.52 0.00	25.04 -0.62 0.00	26.66 -0.49 0.00	28.19 -0.63 0.00	29.91 -1.02 0.00	34.83 -1.34 0.00	40.16 -1.63 0.00	45.71 -1.76 0.00	42.93 -1.46 0.00	38.96 -1.37 0.00	34.23 -0.91 0.00	31.39 -0.64 0.00	29.22 0.18 0.00
MODERN_LFGE___ 323580	28.52 0.23 0.00	26.04 0.61 0.00	24.97 0.56 0.00	23.39 0.23 0.00	23.20 0.05 0.00	24.50 0.22 0.00	26.65 -0.27 0.00	25.59 -0.79 0.00	22.89 -1.03 0.00	21.66 -0.81 0.00	22.62 -0.51 0.00	24.30 -0.52 0.00	25.04 -0.62 0.00	26.66 -0.49 0.00	28.19 -0.63 0.00	29.91 -1.02 0.00	34.83 -1.34 0.00	40.16 -1.63 0.00	45.71 -1.76 0.00	42.93 -1.46 0.00	38.96 -1.37 0.00	34.23 -0.91 0.00	31.39 -0.64 0.00	29.22 0.18 0.00
MOHAWK_PAPER___DRP 24187	28.86 0.57 0.00	25.89 0.46 0.00	24.85 0.44 0.00	23.62 0.46 0.00	23.61 0.46 0.00	24.79 0.51 0.00	27.46 0.54 0.00	26.91 0.53 0.00	24.30 0.38 0.00	22.81 0.34 0.00	23.38 0.25 0.00	25.07 0.25 0.00	25.79 0.26 0.12	27.49 0.43 0.09	29.14 0.49 0.17	31.17 0.49 0.26	36.55 0.61 0.23	42.54 0.75 0.00	48.37 0.90 0.00	45.24 0.84 0.00	41.30 0.97 0.00	35.88 0.74 0.00	32.70 0.67 0.00	29.71 0.67 0.00
MOHICAN___35_KV_115KV_LD 80490	30.30 2.01 0.00	27.09 1.65 0.00	25.93 1.51 0.00	24.73 1.57 0.00	24.65 1.50 0.00	26.01 1.72 0.00	28.75 1.83 0.00	28.13 1.74 0.00	25.24 1.32 0.00	23.62 1.15 0.00	23.73 0.60 0.00	25.39 0.57 0.00	26.05 0.54 0.14	27.93 0.90 0.12	29.57 0.95 0.20	31.76 1.14 0.31	37.66 1.77 0.28	44.13 2.34 0.00	50.98 3.51 0.00	47.81 3.42 0.00	43.80 3.47 0.00	37.74 2.60 0.00	34.50 2.47 0.00	31.07 2.03 0.00
MONGAUP___HYD 23641	29.31 1.02 0.00	26.32 0.89 0.00	25.29 0.88 0.00	23.99 0.83 0.00	24.03 0.88 0.00	25.18 0.90 0.00	27.83 0.92 0.00	27.26 0.87 0.00	24.64 0.72 0.00	23.19 0.72 0.00	23.89 0.76 0.00	25.59 0.77 0.00	26.66 0.90 -0.11	28.27 1.03 -0.09	30.19 1.21 -0.16	32.44 1.27 -0.25	37.92 1.52 -0.23	43.59 1.80 0.00	49.60 2.14 0.00	46.39 2.00 0.00	42.30 1.98 0.00	36.93 1.79 0.00	33.63 1.60 0.00	30.35 1.31 0.00
MONTAUK___DIESEL 23721	31.30 3.00 -0.01	27.16 1.73 0.00	25.97 1.56 0.00	24.66 1.51 0.00	24.86 1.71 0.00	26.03 1.75 0.00	28.48 1.56 0.00	28.23 1.85 0.00	25.79 1.87 0.00	24.16 1.69 0.00	25.09 1.97 0.00	27.28 2.46 0.00	28.49 2.69 -0.15	30.81 3.15 -0.51	32.31 3.29 -0.21	34.70 3.46 -0.31	40.61 4.16 -0.28	46.39 4.60 0.00	52.21 4.75 0.00	48.88 4.48 0.00	44.16 3.83 0.00	38.88 3.73 -0.01	34.95 2.91 0.00	31.42 2.38 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	29.17 0.88 0.00	26.60 1.17 0.00	25.39 0.98 0.00	23.83 0.67 0.00	23.61 0.46 0.00	24.65 0.36 0.00	27.54 0.62 0.00	26.73 0.34 0.00	23.75 -0.17 0.00	22.58 0.11 0.00	23.64 0.51 0.00	25.34 0.52 0.00	26.14 0.49 0.00	27.86 0.71 0.00	29.48 0.66 0.00	31.42 0.49 0.00	36.57 0.40 0.00	41.96 0.17 0.00	48.23 0.76 0.00	44.97 0.58 0.00	40.49 0.16 0.00	35.84 0.70 0.00	32.64 0.61 0.00	29.94 0.90 0.00

MORRIS_RIDGE___SOLAR 323848	28.74 0.45 0.00	26.07 0.64 0.00	25.02 0.61 0.00	23.51 0.35 0.00	23.38 0.23 0.00	24.65 0.36 0.00	27.13 0.21 0.00	26.33 -0.05 0.00	23.49 -0.43 0.00	22.13 -0.34 0.00	22.92 -0.21 0.00	24.57 -0.25 0.00	25.37 -0.28 0.00	26.96 -0.19 0.00	28.56 -0.26 0.00	30.52 -0.40 0.00	35.59 -0.58 0.00	41.25 -0.54 0.00	47.37 -0.09 0.00	44.53 0.13 0.00	40.25 -0.08 0.00	35.28 0.14 0.00	32.32 0.29 0.00	29.57 0.52 0.00
MORTIMER_115KV_TB3 55949	28.63 0.34 0.00	25.89 0.46 0.00	24.78 0.37 0.00	23.37 0.21 0.00	23.22 0.07 0.00	24.31 0.02 0.00	26.97 0.05 0.00	26.31 -0.08 0.00	23.68 -0.24 0.00	22.31 -0.16 0.00	23.10 -0.02 0.00	24.79 -0.02 0.00	25.65 0.00 0.00	27.12 -0.03 0.00	28.76 -0.06 0.00	30.80 -0.12 0.00	36.06 -0.11 0.00	41.58 -0.21 0.00	47.47 0.00 0.00	44.53 0.13 0.00	40.37 0.04 0.00	35.32 0.18 0.00	32.10 0.06 0.00	29.30 0.26 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	29.68 1.39 0.00	26.53 1.09 0.00	25.53 1.12 0.00	24.25 1.09 0.00	24.28 1.13 0.00	25.47 1.19 0.00	28.16 1.24 0.00	27.65 1.27 0.00	25.21 1.29 0.00	23.80 1.33 0.00	24.58 1.46 0.00	26.41 1.59 0.00	27.46 1.67 -0.14	29.24 1.98 -0.11	31.12 2.10 -0.20	33.36 2.13 -0.30	38.87 2.42 -0.27	44.42 2.63 0.00	50.27 2.80 0.00	46.88 2.49 0.00	42.79 2.46 0.00	37.29 2.14 0.00	34.05 2.02 0.00	30.70 1.66 0.00
MUNSVILLE_WIND_PWR 323609	30.44 2.15 0.00	27.36 1.93 0.00	26.22 1.81 0.00	24.78 1.62 0.00	24.84 1.69 0.00	26.11 1.82 0.00	28.91 1.99 0.00	28.21 1.82 0.00	25.26 1.34 0.00	23.48 1.01 0.00	24.17 1.04 0.00	25.99 1.17 0.00	26.68 1.03 0.00	28.24 1.09 0.00	29.97 1.15 0.00	32.60 1.67 0.00	38.34 2.17 0.00	45.05 3.26 0.00	51.69 4.22 0.00	48.57 4.17 0.00	44.08 3.75 0.00	38.06 2.92 0.00	34.56 2.53 0.00	31.31 2.27 0.00
N SALMON___HYD 24042	47.71 1.13 -18.28	45.13 0.97 -18.73	44.34 0.93 -19.00	47.89 0.95 -23.79	47.89 0.95 -23.79	52.77 1.02 -27.47	58.56 1.18 -30.46	49.82 1.19 -22.24	44.18 1.17 -19.08	43.05 1.12 -19.46	36.72 1.11 -12.49	45.27 1.34 -19.11	45.60 1.33 -18.62	46.71 1.33 -18.23	47.99 1.38 -17.78	49.70 1.55 -17.23	54.31 1.92 -16.23	57.93 1.75 -14.38	62.17 1.80 -12.90	59.75 1.64 -13.71	65.73 1.33 -24.08	63.53 1.48 -26.91	51.31 1.28 -17.99	50.94 1.13 -20.77
N.AKRON__115KV_KNAPP 355671	29.08 0.79 0.00	26.50 1.07 0.00	25.32 0.90 0.00	23.78 0.63 0.00	23.52 0.37 0.00	24.57 0.29 0.00	27.19 0.27 0.00	26.23 -0.16 0.00	23.44 -0.48 0.00	22.18 -0.29 0.00	23.10 -0.02 0.00	24.79 -0.02 0.00	25.60 -0.05 0.00	27.18 0.03 0.00	28.79 -0.03 0.00	30.65 -0.28 0.00	35.81 -0.36 0.00	41.08 -0.71 0.00	47.13 -0.33 0.00	44.31 -0.09 0.00	40.13 -0.20 0.00	35.21 0.07 0.00	32.06 0.03 0.00	29.71 0.67 0.00
N.E_GEN_SANDY PD 24062	29.00 0.71 0.00	26.12 0.69 0.00	25.07 0.66 0.00	23.83 0.67 0.00	23.87 0.72 0.00	24.99 0.70 0.00	27.70 0.78 0.00	27.18 0.79 0.00	24.57 0.65 0.00	23.05 0.58 0.00	23.73 0.60 0.00	25.41 0.59 0.00	25.16 0.64 1.13	27.03 0.79 0.91	28.14 0.92 1.60	29.40 0.93 2.45	35.00 1.05 2.22	43.04 1.25 0.00	48.84 1.38 0.00	45.64 1.24 0.00	41.70 1.37 0.00	36.30 1.16 0.00	33.06 1.02 0.00	29.94 0.90 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	29.40 1.10 0.00	26.30 0.86 0.00	25.29 0.88 0.00	24.01 0.86 0.00	24.05 0.90 0.00	25.23 0.95 0.00	27.91 1.00 0.00	27.41 1.03 0.00	24.90 0.98 0.00	23.48 1.01 0.00	24.26 1.13 0.00	26.06 1.24 0.00	27.12 1.33 -0.13	28.86 1.60 -0.10	30.71 1.70 -0.18	32.94 1.73 -0.28	38.34 1.92 -0.25	43.92 2.13 0.00	49.79 2.33 0.00	46.48 2.09 0.00	42.38 2.06 0.00	37.00 1.86 0.00	33.76 1.73 0.00	30.44 1.39 0.00
N.QUEENS_27_KV_LOAD 356247	29.88 1.58 -0.01	26.71 1.27 -0.01	25.84 1.42 -0.01	24.53 1.37 -0.01	24.57 1.41 -0.01	25.80 1.51 -0.01	28.02 1.10 0.00	27.55 1.16 0.00	25.33 1.41 0.00	23.98 1.51 0.00	24.77 1.64 0.00	26.51 1.69 0.00	27.41 1.62 -0.14	29.16 1.90 -0.11	31.06 2.05 -0.20	33.30 2.07 -0.30	38.83 2.39 -0.27	44.38 2.59 0.00	50.08 2.61 0.00	46.66 2.26 0.00	42.63 2.30 0.00	37.07 1.93 0.00	34.15 2.11 0.00	30.93 1.89 0.00
N.TROY___115KV_TB1 355778	29.17 0.88 0.00	26.17 0.74 0.00	25.12 0.71 0.00	23.88 0.72 0.00	23.89 0.74 0.00	25.08 0.80 0.00	27.81 0.89 0.00	27.26 0.87 0.00	24.59 0.67 0.00	23.03 0.56 0.00	23.57 0.44 0.00	25.24 0.42 0.00	25.91 0.44 0.17	27.66 0.65 0.14	29.29 0.72 0.25	31.29 0.74 0.38	36.81 0.98 0.34	43.04 1.25 0.00	48.98 1.52 0.00	45.86 1.47 0.00	41.86 1.53 0.00	36.34 1.19 0.00	33.15 1.12 0.00	30.06 1.02 0.00
NARROWS_GT1_1 24228	30.03 1.73 -0.01	26.89 1.45 -0.01	25.84 1.42 -0.01	24.53 1.37 -0.01	24.57 1.41 -0.01	25.72 1.43 -0.01	28.26 1.35 0.00	27.73 1.34 0.00	25.31 1.39 0.00	23.95 1.48 0.00	24.75 1.62 0.00	26.51 1.69 0.00	27.61 1.82 -0.14	29.30 2.04 -0.11	31.32 2.31 -0.20	33.58 2.35 -0.30	39.19 2.75 -0.27	44.76 2.97 0.00	50.65 3.18 0.00	47.15 2.75 0.00	43.07 2.74 0.00	37.42 2.28 0.00	34.27 2.24 0.00	31.07 2.03 0.00
NARROWS_GT1_2 24229	30.03 1.73 -0.01	26.89 1.45 -0.01	25.84 1.42 -0.01	24.53 1.37 -0.01	24.57 1.41 -0.01	25.72 1.43 -0.01	28.26 1.35 0.00	27.73 1.34 0.00	25.31 1.39 0.00	23.95 1.48 0.00	24.75 1.62 0.00	26.51 1.69 0.00	27.61 1.82 -0.14	29.30 2.04 -0.11	31.32 2.31 -0.20	33.58 2.35 -0.30	39.19 2.75 -0.27	44.76 2.97 0.00	50.65 3.18 0.00	47.15 2.75 0.00	43.07 2.74 0.00	37.42 2.28 0.00	34.27 2.24 0.00	31.07 2.03 0.00
NARROWS_GT1_3 24230	30.03 1.73 -0.01	26.89 1.45 -0.01	25.84 1.42 -0.01	24.53 1.37 -0.01	24.57 1.41 -0.01	25.72 1.43 -0.01	28.26 1.35 0.00	27.73 1.34 0.00	25.31 1.39 0.00	23.95 1.48 0.00	24.75 1.62 0.00	26.51 1.69 0.00	27.61 1.82 -0.14	29.30 2.04 -0.11	31.32 2.31 -0.20	33.58 2.35 -0.30	39.19 2.75 -0.27	44.76 2.97 0.00	50.65 3.18 0.00	47.15 2.75 0.00	43.07 2.74 0.00	37.42 2.28 0.00	34.27 2.24 0.00	31.07 2.03 0.00
NARROWS_GT1_4 24231	30.03 1.73 -0.01	26.89 1.45 -0.01	25.84 1.42 -0.01	24.53 1.37 -0.01	24.57 1.41 -0.01	25.72 1.43 -0.01	28.26 1.35 0.00	27.73 1.34 0.00	25.31 1.39 0.00	23.95 1.48 0.00	24.75 1.62 0.00	26.51 1.69 0.00	27.61 1.82 -0.14	29.30 2.04 -0.11	31.32 2.31 -0.20	33.58 2.35 -0.30	39.19 2.75 -0.27	44.76 2.97 0.00	50.65 3.18 0.00	47.15 2.75 0.00	43.07 2.74 0.00	37.42 2.28 0.00	34.27 2.24 0.00	31.07 2.03 0.00
NARROWS_GT1_5 24232	30.03 1.73 -0.01	26.89 1.45 -0.01	25.84 1.42 -0.01	24.53 1.37 -0.01	24.57 1.41 -0.01	25.72 1.43 -0.01	28.26 1.35 0.00	27.73 1.34 0.00	25.31 1.39 0.00	23.95 1.48 0.00	24.75 1.62 0.00	26.51 1.69 0.00	27.61 1.82 -0.14	29.30 2.04 -0.11	31.32 2.31 -0.20	33.58 2.35 -0.30	39.19 2.75 -0.27	44.76 2.97 0.00	50.65 3.18 0.00	47.15 2.75 0.00	43.07 2.74 0.00	37.42 2.28 0.00	34.27 2.24 0.00	31.07 2.03 0.00

NARROWS_GT1_6 24233	30.03 1.73 -0.01	26.89 1.45 -0.01	25.84 1.42 -0.01	24.53 1.37 -0.01	24.57 1.41 -0.01	25.72 1.43 -0.01	28.26 1.35 0.00	27.73 1.34 0.00	25.31 1.39 0.00	23.95 1.48 0.00	24.75 1.62 0.00	26.51 1.69 0.00	27.61 1.82 -0.14	29.30 2.04 -0.11	31.32 2.31 -0.20	33.58 2.35 -0.30	39.19 2.75 -0.27	44.76 2.97 0.00	50.65 3.18 0.00	47.15 2.75 0.00	43.07 2.74 0.00	37.42 2.28 0.00	34.27 2.24 0.00	31.07 2.03 0.00
NARROWS_GT1_7 24234	30.03 1.73 -0.01	26.89 1.45 -0.01	25.84 1.42 -0.01	24.53 1.37 -0.01	24.57 1.41 -0.01	25.72 1.43 -0.01	28.26 1.35 0.00	27.73 1.34 0.00	25.31 1.39 0.00	23.95 1.48 0.00	24.75 1.62 0.00	26.51 1.69 0.00	27.61 1.82 -0.14	29.30 2.04 -0.11	31.32 2.31 -0.20	33.58 2.35 -0.30	39.19 2.75 -0.27	44.76 2.97 0.00	50.65 3.18 0.00	47.15 2.75 0.00	43.07 2.74 0.00	37.42 2.28 0.00	34.27 2.24 0.00	31.07 2.03 0.00
NARROWS_GT1_8 24235	30.03 1.73 -0.01	26.89 1.45 -0.01	25.84 1.42 -0.01	24.53 1.37 -0.01	24.57 1.41 -0.01	25.72 1.43 -0.01	28.26 1.35 0.00	27.73 1.34 0.00	25.31 1.39 0.00	23.95 1.48 0.00	24.75 1.62 0.00	26.51 1.69 0.00	27.61 1.82 -0.14	29.30 2.04 -0.11	31.32 2.31 -0.20	33.58 2.35 -0.30	39.19 2.75 -0.27	44.76 2.97 0.00	50.65 3.18 0.00	47.15 2.75 0.00	43.07 2.74 0.00	37.42 2.28 0.00	34.27 2.24 0.00	31.07 2.03 0.00
NARROWS_GT2_1 24236	30.03 1.73 -0.01	26.89 1.45 -0.01	25.84 1.42 -0.01	24.53 1.37 -0.01	24.57 1.41 -0.01	25.72 1.43 -0.01	28.26 1.35 0.00	27.73 1.34 0.00	25.31 1.39 0.00	23.95 1.48 0.00	24.75 1.62 0.00	26.51 1.69 0.00	27.61 1.82 -0.14	29.30 2.04 -0.11	31.32 2.31 -0.20	33.58 2.35 -0.30	39.19 2.75 -0.27	44.76 2.97 0.00	50.65 3.18 0.00	47.15 2.75 0.00	43.07 2.74 0.00	37.42 2.28 0.00	34.27 2.24 0.00	31.07 2.03 0.00
NARROWS_GT2_2 24237	30.03 1.73 -0.01	26.89 1.45 -0.01	25.84 1.42 -0.01	24.53 1.37 -0.01	24.57 1.41 -0.01	25.72 1.43 -0.01	28.26 1.35 0.00	27.73 1.34 0.00	25.31 1.39 0.00	23.95 1.48 0.00	24.75 1.62 0.00	26.51 1.69 0.00	27.61 1.82 -0.14	29.30 2.04 -0.11	31.32 2.31 -0.20	33.58 2.35 -0.30	39.19 2.75 -0.27	44.76 2.97 0.00	50.65 3.18 0.00	47.15 2.75 0.00	43.07 2.74 0.00	37.42 2.28 0.00	34.27 2.24 0.00	31.07 2.03 0.00
NARROWS_GT2_3 24238	30.03 1.73 -0.01	26.89 1.45 -0.01	25.84 1.42 -0.01	24.53 1.37 -0.01	24.57 1.41 -0.01	25.72 1.43 -0.01	28.26 1.35 0.00	27.73 1.34 0.00	25.31 1.39 0.00	23.95 1.48 0.00	24.75 1.62 0.00	26.51 1.69 0.00	27.61 1.82 -0.14	29.30 2.04 -0.11	31.32 2.31 -0.20	33.58 2.35 -0.30	39.19 2.75 -0.27	44.76 2.97 0.00	50.65 3.18 0.00	47.15 2.75 0.00	43.07 2.74 0.00	37.42 2.28 0.00	34.27 2.24 0.00	31.07 2.03 0.00
NARROWS_GT2_4 24239	30.03 1.73 -0.01	26.89 1.45 -0.01	25.84 1.42 -0.01	24.53 1.37 -0.01	24.57 1.41 -0.01	25.72 1.43 -0.01	28.26 1.35 0.00	27.73 1.34 0.00	25.31 1.39 0.00	23.95 1.48 0.00	24.75 1.62 0.00	26.51 1.69 0.00	27.61 1.82 -0.14	29.30 2.04 -0.11	31.32 2.31 -0.20	33.58 2.35 -0.30	39.19 2.75 -0.27	44.76 2.97 0.00	50.65 3.18 0.00	47.15 2.75 0.00	43.07 2.74 0.00	37.42 2.28 0.00	34.27 2.24 0.00	31.07 2.03 0.00
NARROWS_GT2_5 24240	30.03 1.73 -0.01	26.89 1.45 -0.01	25.84 1.42 -0.01	24.53 1.37 -0.01	24.57 1.41 -0.01	25.72 1.43 -0.01	28.26 1.35 0.00	27.73 1.34 0.00	25.31 1.39 0.00	23.95 1.48 0.00	24.75 1.62 0.00	26.51 1.69 0.00	27.61 1.82 -0.14	29.30 2.04 -0.11	31.32 2.31 -0.20	33.58 2.35 -0.30	39.19 2.75 -0.27	44.76 2.97 0.00	50.65 3.18 0.00	47.15 2.75 0.00	43.07 2.74 0.00	37.42 2.28 0.00	34.27 2.24 0.00	31.07 2.03 0.00
NARROWS_GT2_6 24241	30.03 1.73 -0.01	26.89 1.45 -0.01	25.84 1.42 -0.01	24.53 1.37 -0.01	24.57 1.41 -0.01	25.72 1.43 -0.01	28.26 1.35 0.00	27.73 1.34 0.00	25.31 1.39 0.00	23.95 1.48 0.00	24.75 1.62 0.00	26.51 1.69 0.00	27.61 1.82 -0.14	29.30 2.04 -0.11	31.32 2.31 -0.20	33.58 2.35 -0.30	39.19 2.75 -0.27	44.76 2.97 0.00	50.65 3.18 0.00	47.15 2.75 0.00	43.07 2.74 0.00	37.42 2.28 0.00	34.27 2.24 0.00	31.07 2.03 0.00
NARROWS_GT2_7 24242	30.03 1.73 -0.01	26.89 1.45 -0.01	25.84 1.42 -0.01	24.53 1.37 -0.01	24.57 1.41 -0.01	25.72 1.43 -0.01	28.26 1.35 0.00	27.73 1.34 0.00	25.31 1.39 0.00	23.95 1.48 0.00	24.75 1.62 0.00	26.51 1.69 0.00	27.61 1.82 -0.14	29.30 2.04 -0.11	31.32 2.31 -0.20	33.58 2.35 -0.30	39.19 2.75 -0.27	44.76 2.97 0.00	50.65 3.18 0.00	47.15 2.75 0.00	43.07 2.74 0.00	37.42 2.28 0.00	34.27 2.24 0.00	31.07 2.03 0.00
NARROWS_GT2_8 24243	30.03 1.73 -0.01	26.89 1.45 -0.01	25.84 1.42 -0.01	24.53 1.37 -0.01	24.57 1.41 -0.01	25.72 1.43 -0.01	28.26 1.35 0.00	27.73 1.34 0.00	25.31 1.39 0.00	23.95 1.48 0.00	24.75 1.62 0.00	26.51 1.69 0.00	27.61 1.82 -0.14	29.30 2.04 -0.11	31.32 2.31 -0.20	33.58 2.35 -0.30	39.19 2.75 -0.27	44.76 2.97 0.00	50.65 3.18 0.00	47.15 2.75 0.00	43.07 2.74 0.00	37.42 2.28 0.00	34.27 2.24 0.00	31.07 2.03 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	29.03 0.74 0.00	26.02 0.58 0.00	24.97 0.56 0.00	23.76 0.60 0.00	23.75 0.60 0.00	24.94 0.66 0.00	27.56 0.65 0.00	26.94 0.55 0.00	24.21 0.29 0.00	22.65 0.18 0.00	23.10 -0.02 0.00	24.75 -0.07 0.00	25.81 0.21 0.04	27.52 0.41 0.04	29.28 0.52 0.06	31.39 0.56 0.10	36.95 0.87 0.09	42.67 0.88 0.00	48.65 1.19 0.00	45.59 1.20 0.00	41.62 1.29 0.00	36.20 1.05 0.00	32.96 0.93 0.00	29.91 0.87 0.00
NCHELSEA_115KV_TR2 355582	29.48 1.19 0.00	26.37 0.94 0.00	25.39 0.98 0.00	24.11 0.95 0.00	24.17 1.02 0.00	25.33 1.04 0.00	28.02 1.10 0.00	27.44 1.06 0.00	24.88 0.96 0.00	23.46 0.99 0.00	24.17 1.04 0.00	25.91 1.09 0.00	26.99 1.23 -0.11	28.73 1.49 -0.08	30.58 1.61 -0.15	32.80 1.64 -0.23	38.22 1.84 -0.21	43.96 2.17 0.00	49.84 2.37 0.00	46.61 2.22 0.00	42.51 2.18 0.00	37.11 1.97 0.00	33.79 1.76 0.00	30.49 1.45 0.00
NEG CAPITAL____MECHNVIL 23645	29.73 1.44 0.00	26.68 1.25 0.00	25.56 1.15 0.00	24.34 1.18 0.00	24.31 1.16 0.00	25.54 1.26 0.00	28.26 1.35 0.00	27.68 1.29 0.00	24.90 0.98 0.00	23.32 0.85 0.00	23.71 0.58 0.00	25.36 0.55 0.00	26.06 0.56 0.15	27.84 0.81 0.12	29.53 0.92 0.22	31.65 1.05 0.33	37.35 1.48 0.30	43.71 1.92 0.00	49.98 2.51 0.00	46.83 2.44 0.00	42.79 2.46 0.00	37.04 1.90 0.00	33.82 1.79 0.00	30.55 1.51 0.00
NEG CENTRAL_HIGH_ACRES 23767	28.07 -0.23 0.00	25.28 -0.15 0.00	24.24 -0.17 0.00	22.86 -0.30 0.00	22.76 -0.39 0.00	23.94 -0.34 0.00	26.46 -0.46 0.00	25.83 -0.56 0.00	23.28 -0.64 0.00	21.93 -0.54 0.00	22.66 -0.46 0.00	24.35 -0.47 0.00	25.16 -0.49 0.00	26.66 -0.49 0.00	28.21 -0.61 0.00	30.28 -0.65 0.00	35.48 -0.69 0.00	41.08 -0.71 0.00	46.70 -0.76 0.00	43.77 -0.62 0.00	39.68 -0.65 0.00	34.65 -0.49 0.00	31.61 -0.42 0.00	28.75 -0.29 0.00

NEG CENTRAL___DRP 24199	28.66 0.37 0.00	25.84 0.41 0.00	24.75 0.34 0.00	23.41 0.25 0.00	23.31 0.16 0.00	24.43 0.15 0.00	27.11 0.19 0.00	26.52 0.13 0.00	23.87 -0.05 0.00	22.45 -0.02 0.00	23.10 -0.02 0.00	24.82 0.00 0.00	25.65 0.00 0.00	27.12 -0.03 0.00	28.79 -0.03 0.00	31.02 0.09 0.00	36.35 0.18 0.00	41.96 0.17 0.00	47.89 0.43 0.00	44.84 0.44 0.00	40.61 0.28 0.00	35.49 0.35 0.00	32.35 0.32 0.00	29.39 0.35 0.00
NEG CENTRAL___INDECK 23768	29.71 1.41 0.00	26.81 1.37 0.00	25.70 1.29 0.00	24.15 1.00 0.00	24.03 0.88 0.00	25.30 1.02 0.00	27.92 1.00 0.00	27.15 0.77 0.00	24.26 0.33 0.00	22.76 0.29 0.00	23.45 0.32 0.00	25.12 0.30 0.00	25.96 0.31 0.00	27.56 0.41 0.00	29.22 0.40 0.00	31.45 0.53 0.00	37.00 0.83 0.00	43.17 1.38 0.00	49.46 1.99 0.00	46.48 2.09 0.00	41.98 1.65 0.00	36.72 1.58 0.00	33.51 1.47 0.00	30.49 1.45 0.00
NEG CENTRAL___SENECA 23627	28.89 0.59 0.00	26.07 0.64 0.00	24.95 0.54 0.00	23.57 0.42 0.00	23.45 0.30 0.00	24.55 0.27 0.00	27.27 0.35 0.00	26.65 0.26 0.00	23.95 0.02 0.00	22.54 0.07 0.00	23.22 0.09 0.00	24.92 0.10 0.00	25.75 0.10 0.00	27.29 0.14 0.00	28.97 0.14 0.00	31.21 0.28 0.00	36.57 0.40 0.00	42.17 0.38 0.00	48.23 0.76 0.00	45.15 0.75 0.00	40.81 0.48 0.00	35.77 0.63 0.00	32.58 0.54 0.00	29.65 0.61 0.00
NEG CENTRAL___STATE_STREET 24147	29.52 0.25 -0.97	26.71 0.28 -1.00	25.64 0.22 -1.01	24.58 0.16 -1.26	24.51 0.09 -1.26	25.84 0.10 -1.46	28.67 0.13 -1.62	27.67 0.11 -1.18	24.91 -0.02 -1.01	23.48 -0.02 -1.04	23.77 -0.02 -0.66	25.81 -0.02 -1.02	26.62 -0.03 -0.99	28.04 -0.08 -0.97	29.68 -0.09 -0.95	31.91 0.06 -0.92	37.18 0.14 -0.86	42.81 0.25 -0.77	48.58 0.43 -0.69	45.52 0.40 -0.73	41.89 0.28 -1.28	36.82 0.25 -1.43	33.21 0.22 -0.96	30.38 0.23 -1.10
NEG MILLWOOD___DRP 24198	29.65 1.36 0.00	26.53 1.09 0.00	25.56 1.15 0.00	24.27 1.11 0.00	24.33 1.18 0.00	25.52 1.24 0.00	28.16 1.24 0.00	27.63 1.24 0.00	25.07 1.15 0.00	23.66 1.19 0.00	24.40 1.27 0.00	26.16 1.34 0.00	27.21 1.44 -0.12	28.98 1.74 -0.10	30.78 1.79 -0.17	33.07 1.89 -0.26	38.50 2.10 -0.23	44.30 2.51 0.00	50.17 2.71 0.00	46.88 2.49 0.00	42.79 2.46 0.00	37.32 2.18 0.00	34.02 1.99 0.00	30.67 1.63 0.00
NEG NORTH_FLCN_SEA 23793	33.77 1.53 -3.95	30.78 1.30 -4.05	29.79 1.27 -4.11	29.55 1.25 -5.14	29.55 1.25 -5.15	31.54 1.31 -5.94	35.04 1.53 -6.59	32.67 1.48 -4.81	29.48 1.44 -4.13	28.05 1.37 -4.21	27.17 1.34 -2.70	30.57 1.61 -4.13	31.29 1.62 -4.03	32.72 1.63 -3.94	34.37 1.70 -3.85	36.51 1.86 -3.73	41.96 2.28 -3.51	46.32 1.42 -3.11	51.30 1.04 -2.79	48.25 0.89 -2.97	46.46 0.93 -5.21	42.76 1.79 -5.82	37.49 1.57 -3.89	34.93 1.39 -4.49
NEG NORTH_KES_CHATEGAY 23792	36.66 0.82 -7.54	33.85 0.69 -7.73	32.91 0.66 -7.84	33.64 0.67 -9.82	33.64 0.67 -9.82	36.35 0.73 -11.34	40.35 0.86 -12.57	36.41 0.84 -9.18	32.66 0.86 -7.87	31.31 0.81 -8.03	29.07 0.79 -5.15	33.67 0.97 -7.89	34.28 0.95 -7.68	35.62 0.95 -7.52	37.17 1.01 -7.34	39.15 1.11 -7.11	44.28 1.41 -6.70	48.77 1.04 -5.94	53.74 0.95 -5.32	50.85 0.80 -5.66	50.91 0.65 -9.94	47.23 0.98 -11.11	40.29 0.83 -7.42	38.34 0.73 -8.57
NEG NORTH___ALICE_FALLS 23915	34.45 1.56 -4.60	31.47 1.32 -4.72	30.49 1.29 -4.78	30.42 1.27 -5.99	30.41 1.27 -5.99	32.56 1.36 -6.92	36.15 1.56 -7.67	33.52 1.53 -5.60	30.21 1.48 -4.80	28.79 1.42 -4.90	27.64 1.36 -3.14	31.27 1.64 -4.81	31.98 1.64 -4.69	33.42 1.68 -4.59	35.03 1.73 -4.48	37.21 1.95 -4.34	42.64 2.39 -4.09	47.21 1.80 -3.62	52.33 1.61 -3.25	49.27 1.42 -3.45	47.68 1.29 -6.06	43.78 1.86 -6.78	38.23 1.67 -4.53	35.75 1.48 -5.23
NEG NORTH___LWR_SARANAC 23913	34.45 1.56 -4.60	31.47 1.32 -4.72	30.49 1.29 -4.78	30.42 1.27 -5.99	30.41 1.27 -5.99	32.56 1.36 -6.92	36.15 1.56 -7.67	33.52 1.53 -5.60	30.21 1.48 -4.80	28.79 1.42 -4.90	27.64 1.36 -3.14	31.27 1.64 -4.81	31.98 1.64 -4.69	33.42 1.68 -4.59	35.03 1.73 -4.48	37.21 1.95 -4.34	42.64 2.39 -4.09	47.21 1.80 -3.62	52.33 1.61 -3.25	49.27 1.42 -3.45	47.68 1.29 -6.06	43.78 1.86 -6.78	38.23 1.67 -4.53	35.75 1.48 -5.23
NEG NORTH___PLATTSBURG 23628	34.45 1.56 -4.60	31.47 1.32 -4.72	30.49 1.29 -4.78	30.42 1.27 -5.99	30.41 1.27 -5.99	32.56 1.36 -6.92	36.15 1.56 -7.67	33.52 1.53 -5.60	30.21 1.48 -4.80	28.79 1.42 -4.90	27.64 1.36 -3.14	31.27 1.64 -4.81	31.98 1.64 -4.69	33.42 1.68 -4.59	35.03 1.73 -4.48	37.21 1.95 -4.34	42.64 2.39 -4.09	47.21 1.80 -3.62	52.33 1.61 -3.25	49.27 1.42 -3.45	47.68 1.29 -6.06	43.78 1.86 -6.78	38.23 1.66 -4.53	35.75 1.48 -5.23
NEG WEST_LEA_LOCKPORT 23791	28.66 0.37 0.00	26.17 0.74 0.00	25.00 0.59 0.00	23.51 0.35 0.00	23.22 0.07 0.00	24.23 -0.05 0.00	26.84 -0.08 0.00	25.86 -0.53 0.00	23.11 -0.81 0.00	21.89 -0.58 0.00	22.83 -0.30 0.00	24.50 -0.32 0.00	25.27 -0.38 0.00	26.88 -0.27 0.00	28.45 -0.37 0.00	30.22 -0.71 0.00	35.19 -0.98 0.00	40.24 -1.55 0.00	46.14 -1.33 0.00	43.37 -1.02 0.00	39.32 -1.01 0.00	34.58 -0.56 0.00	31.52 -0.51 0.00	29.30 0.26 0.00
NEG WEST___LANCASTR 23811	28.18 -0.11 0.00	25.69 0.25 0.00	24.53 0.12 0.00	23.07 -0.09 0.00	22.80 -0.35 0.00	23.85 -0.44 0.00	26.57 -0.35 0.00	25.70 -0.69 0.00	22.92 -1.00 0.00	21.71 -0.76 0.00	22.69 -0.44 0.00	24.37 -0.45 0.00	25.14 -0.51 0.00	26.74 -0.41 0.00	28.36 -0.46 0.00	30.18 -0.74 0.00	35.09 -1.09 0.00	40.29 -1.50 0.00	46.28 -1.19 0.00	43.46 -0.93 0.00	39.20 -1.13 0.00	34.47 -0.67 0.00	31.42 -0.61 0.00	28.95 -0.09 0.00
NEG_PENN_ALLEGHNY 23528	28.74 0.45 0.00	25.89 0.46 0.00	24.85 0.44 0.00	23.48 0.32 0.00	23.43 0.28 0.00	24.60 0.31 0.00	27.24 0.32 0.00	26.65 0.26 0.00	23.99 0.07 0.00	22.58 0.11 0.00	23.31 0.18 0.00	25.02 0.20 0.00	25.86 0.20 0.00	27.42 0.27 0.00	29.08 0.26 0.00	31.27 0.34 0.00	36.53 0.36 0.00	42.29 0.50 0.00	48.18 0.71 0.00	45.06 0.67 0.00	40.85 0.52 0.00	35.67 0.53 0.00	32.58 0.54 0.00	29.57 0.52 0.00
NEG___GEN_MONROE 24207	28.83 0.54 0.00	26.09 0.66 0.00	25.00 0.59 0.00	23.55 0.39 0.00	23.38 0.23 0.00	24.45 0.17 0.00	27.08 0.16 0.00	26.33 -0.05 0.00	23.66 -0.26 0.00	22.31 -0.16 0.00	23.10 -0.02 0.00	24.77 -0.05 0.00	25.63 -0.03 0.00	27.12 -0.03 0.00	28.76 -0.06 0.00	30.77 -0.15 0.00	35.99 -0.18 0.00	41.50 -0.29 0.00	47.42 -0.05 0.00	44.53 0.13 0.00	40.37 0.04 0.00	35.28 0.14 0.00	32.13 0.10 0.00	29.45 0.41 0.00
NEPA___ENERGY 23901	28.60 0.31 0.00	26.07 0.64 0.00	24.88 0.46 0.00	23.41 0.25 0.00	23.15 0.00 0.00	24.21 -0.07 0.00	27.00 0.08 0.00	26.20 -0.18 0.00	23.35 -0.57 0.00	22.13 -0.34 0.00	23.15 0.02 0.00	24.87 0.05 0.00	25.65 0.00 0.00	27.26 0.11 0.00	28.91 0.09 0.00	30.80 -0.12 0.00	35.77 -0.40 0.00	41.12 -0.67 0.00	47.23 -0.24 0.00	44.31 -0.09 0.00	39.97 -0.36 0.00	35.18 0.04 0.00	32.06 0.03 0.00	29.45 0.41 0.00

NEVERSINK___HYD 23608	29.51 1.22 0.00	26.50 1.07 0.00	25.46 1.05 0.00	24.18 1.02 0.00	24.22 1.07 0.00	25.38 1.09 0.00	28.05 1.13 0.00	27.44 1.06 0.00	24.85 0.93 0.00	23.39 0.92 0.00	24.08 0.95 0.00	25.81 0.99 0.00	26.86 1.13 -0.08	28.52 1.30 -0.06	30.43 1.50 -0.11	32.64 1.55 -0.17	38.13 1.81 -0.15	43.96 2.17 0.00	49.98 2.51 0.00	46.79 2.40 0.00	42.63 2.30 0.00	37.25 2.11 0.00	33.89 1.86 0.00	30.58 1.54 0.00
NEWKRMKL_115KV_TB1 55635	28.60 0.31 0.00	25.66 0.23 0.00	24.63 0.22 0.00	23.41 0.25 0.00	23.43 0.28 0.00	24.57 0.29 0.00	27.22 0.30 0.00	26.68 0.29 0.00	24.11 0.19 0.00	22.63 0.16 0.00	23.20 0.07 0.00	24.87 0.05 0.00	25.62 0.08 0.10	27.31 0.24 0.08	28.93 0.26 0.15	30.92 0.22 0.23	36.26 0.29 0.21	42.12 0.33 0.00	47.85 0.38 0.00	44.75 0.36 0.00	40.85 0.52 0.00	35.53 0.39 0.00	32.38 0.35 0.00	29.45 0.41 0.00
NEWTON___FALLS_HYD 23847	62.86 0.62 -33.94	60.74 0.53 -34.77	60.17 0.49 -35.27	67.78 0.46 -44.16	67.76 0.44 -44.17	75.72 0.44 -51.00	83.98 0.51 -56.55	68.24 0.55 -41.30	59.85 0.50 -35.43	58.96 0.36 -36.13	46.66 0.35 -23.18	60.72 0.42 -35.48	60.57 0.36 -34.56	61.23 0.24 -33.84	62.07 0.23 -33.02	63.34 0.43 -31.98	67.02 0.72 -30.13	69.46 0.96 -26.71	72.65 1.23 -23.95	71.04 1.20 -25.45	86.12 1.09 -44.70	86.02 0.91 -49.97	66.01 0.58 -33.41	68.03 0.44 -38.56
NGRID_A1_DSASP 323792	28.01 -0.28 0.00	25.51 0.08 0.00	24.49 0.07 0.00	22.93 -0.23 0.00	22.71 -0.44 0.00	23.99 -0.29 0.00	26.30 -0.62 0.00	25.44 -0.95 0.00	22.75 -1.17 0.00	21.55 -0.92 0.00	22.48 -0.65 0.00	24.15 -0.67 0.00	24.88 -0.77 0.00	26.50 -0.65 0.00	28.01 -0.81 0.00	29.69 -1.24 0.00	34.54 -1.63 0.00	39.83 -1.96 0.00	45.28 -2.18 0.00	42.49 -1.91 0.00	38.64 -1.69 0.00	33.95 -1.19 0.00	31.17 -0.86 0.00	28.78 -0.26 0.00
NGRID_A2_DSASP 323793	28.01 -0.28 0.00	25.51 0.08 0.00	24.49 0.07 0.00	22.93 -0.23 0.00	22.71 -0.44 0.00	23.99 -0.29 0.00	26.30 -0.62 0.00	25.44 -0.95 0.00	22.75 -1.17 0.00	21.55 -0.92 0.00	22.48 -0.65 0.00	24.15 -0.67 0.00	24.88 -0.77 0.00	26.50 -0.65 0.00	28.01 -0.81 0.00	29.69 -1.24 0.00	34.54 -1.63 0.00	39.83 -1.96 0.00	45.28 -2.18 0.00	42.49 -1.91 0.00	38.64 -1.69 0.00	33.95 -1.19 0.00	31.17 -0.86 0.00	28.78 -0.26 0.00
NGRID_A4_DSASP 323807	28.01 -0.28 0.00	25.51 0.08 0.00	24.49 0.07 0.00	22.93 -0.23 0.00	22.71 -0.44 0.00	23.99 -0.29 0.00	26.30 -0.62 0.00	25.44 -0.95 0.00	22.75 -1.17 0.00	21.55 -0.92 0.00	22.48 -0.65 0.00	24.15 -0.67 0.00	24.88 -0.77 0.00	26.50 -0.65 0.00	28.01 -0.81 0.00	29.69 -1.24 0.00	34.54 -1.63 0.00	39.83 -1.96 0.00	45.28 -2.18 0.00	42.49 -1.91 0.00	38.64 -1.69 0.00	33.95 -1.19 0.00	31.17 -0.86 0.00	28.78 -0.26 0.00
NIAGARA_115E_LBMP 323715	28.43 0.14 0.00	25.99 0.56 0.00	24.93 0.51 0.00	23.34 0.18 0.00	23.13 -0.02 0.00	24.45 0.17 0.00	26.54 -0.38 0.00	25.46 -0.92 0.00	22.77 -1.15 0.00	21.57 -0.90 0.00	22.50 -0.62 0.00	24.17 -0.65 0.00	24.91 -0.74 0.00	26.53 -0.62 0.00	28.04 -0.78 0.00	29.75 -1.18 0.00	34.62 -1.55 0.00	39.91 -1.88 0.00	45.43 -2.04 0.00	42.66 -1.73 0.00	38.71 -1.61 0.00	34.02 -1.13 0.00	31.23 -0.80 0.00	29.13 0.09 0.00
NIAGARA_115W_LBMP 323714	27.92 -0.37 0.00	25.43 0.00 0.00	24.41 0.00 0.00	22.86 -0.30 0.00	22.66 -0.49 0.00	23.94 -0.34 0.00	26.22 -0.70 0.00	25.36 -1.03 0.00	22.68 -1.24 0.00	21.48 -0.99 0.00	22.43 -0.69 0.00	24.08 -0.74 0.00	24.83 -0.82 0.00	26.42 -0.73 0.00	27.93 -0.89 0.00	29.63 -1.30 0.00	34.47 -1.70 0.00	39.70 -2.09 0.00	45.14 -2.32 0.00	42.40 -2.00 0.00	38.51 -1.81 0.00	33.84 -1.30 0.00	31.07 -0.96 0.00	28.69 -0.35 0.00
NIAGARA_230_LBMP 323716	28.32 0.03 0.00	25.79 0.36 0.00	24.73 0.32 0.00	23.18 0.02 0.00	22.96 -0.19 0.00	24.28 0.00 0.00	26.60 -0.32 0.00	25.70 -0.69 0.00	22.99 -0.93 0.00	21.77 -0.70 0.00	22.71 -0.42 0.00	24.40 -0.42 0.00	25.14 -0.51 0.00	26.74 -0.41 0.00	28.27 -0.55 0.00	30.00 -0.93 0.00	34.94 -1.23 0.00	40.29 -1.50 0.00	45.80 -1.66 0.00	42.97 -1.42 0.00	39.08 -1.25 0.00	34.34 -0.81 0.00	31.49 -0.54 0.00	29.10 0.06 0.00
NIAGARA___115KV_198_GIBSON 55903	27.92 -0.37 0.00	25.48 0.05 0.00	24.36 -0.05 0.00	22.90 -0.25 0.00	22.62 -0.53 0.00	23.60 -0.68 0.00	26.22 -0.70 0.00	25.36 -1.03 0.00	22.68 -1.24 0.00	21.48 -0.99 0.00	22.43 -0.69 0.00	24.05 -0.77 0.00	24.83 -0.82 0.00	26.36 -0.79 0.00	27.93 -0.89 0.00	29.63 -1.30 0.00	34.47 -1.70 0.00	39.37 -2.42 0.00	45.05 -2.42 0.00	42.35 -2.04 0.00	38.47 -1.86 0.00	33.84 -1.30 0.00	30.88 -1.15 0.00	28.61 -0.44 0.00
NIAGARA____ 23760	28.32 0.03 0.00	25.79 0.36 0.00	24.73 0.32 0.00	23.18 0.02 0.00	22.96 -0.19 0.00	24.28 0.00 0.00	26.60 -0.32 0.00	25.70 -0.69 0.00	22.99 -0.93 0.00	21.77 -0.70 0.00	22.71 -0.42 0.00	24.40 -0.42 0.00	25.14 -0.51 0.00	26.74 -0.41 0.00	28.27 -0.55 0.00	30.00 -0.93 0.00	34.94 -1.23 0.00	40.29 -1.50 0.00	45.80 -1.66 0.00	42.97 -1.42 0.00	39.08 -1.25 0.00	34.34 -0.81 0.00	31.49 -0.54 0.00	29.10 0.06 0.00
NINE_MILE_1 23575	27.64 -0.65 0.00	24.87 -0.56 0.00	23.85 -0.56 0.00	22.60 -0.56 0.00	22.57 -0.58 0.00	23.70 -0.58 0.00	26.30 -0.62 0.00	25.78 -0.61 0.00	23.32 -0.60 0.00	21.89 -0.58 0.00	22.55 -0.58 0.00	24.20 -0.62 0.00	24.98 -0.67 0.00	26.36 -0.79 0.00	27.93 -0.89 0.00	30.00 -0.93 0.00	35.09 -1.08 0.00	40.58 -1.21 0.00	46.09 -1.38 0.00	43.15 -1.24 0.00	39.20 -1.13 0.00	34.16 -0.98 0.00	31.17 -0.86 0.00	28.26 -0.78 0.00
NINE_MILE_2 23744	27.64 -0.65 0.00	24.87 -0.56 0.00	23.85 -0.56 0.00	22.60 -0.56 0.00	22.57 -0.58 0.00	23.70 -0.58 0.00	26.30 -0.62 0.00	25.78 -0.61 0.00	23.32 -0.60 0.00	21.91 -0.56 0.00	22.55 -0.58 0.00	24.20 -0.62 0.00	24.98 -0.67 0.00	26.36 -0.79 0.00	27.93 -0.89 0.00	30.00 -0.93 0.00	35.09 -1.08 0.00	40.58 -1.21 0.00	46.09 -1.38 0.00	43.15 -1.24 0.00	39.20 -1.13 0.00	34.16 -0.98 0.00	31.17 -0.86 0.00	28.26 -0.78 0.00
NM_CAPITAL___DRP 24208	28.66 0.37 0.00	25.71 0.28 0.00	24.70 0.29 0.00	23.46 0.30 0.00	23.47 0.32 0.00	24.62 0.34 0.00	27.30 0.38 0.00	26.76 0.37 0.00	24.16 0.24 0.00	22.67 0.20 0.00	23.27 0.14 0.00	24.94 0.12 0.00	25.66 0.13 0.12	27.36 0.30 0.09	29.00 0.35 0.16	30.98 0.31 0.25	36.30 0.36 0.23	42.25 0.46 0.00	47.94 0.47 0.00	44.84 0.44 0.00	40.97 0.65 0.00	35.60 0.46 0.00	32.45 0.42 0.00	29.54 0.49 0.00
NM_CENTRAL___DRP 24181	29.64 -0.14 -1.49	26.91 -0.05 -1.53	25.89 -0.07 -1.55	24.98 -0.12 -1.94	24.95 -0.14 -1.94	26.36 -0.17 -2.24	29.28 -0.16 -2.52	28.04 -0.18 -1.84	25.26 -0.24 -1.58	23.86 -0.22 -1.61	23.93 -0.23 -1.03	26.15 -0.25 -1.58	26.94 -0.26 -1.54	28.28 -0.38 -1.51	29.89 -0.40 -1.47	32.01 -0.34 -1.43	37.12 -0.40 -1.34	42.48 -0.50 -1.19	48.06 -0.47 -1.07	45.08 -0.44 -1.13	41.92 -0.40 -1.99	37.05 -0.32 -2.23	33.23 -0.29 -1.49	30.56 -0.20 -1.72

NM_FRONTIER___DRP 24179	27.92 -0.37 0.00	25.48 0.05 0.00	24.36 -0.05 0.00	22.90 -0.25 0.00	22.62 -0.53 0.00	23.60 -0.68 0.00	26.22 -0.70 0.00	25.36 -1.03 0.00	22.68 -1.24 0.00	21.48 -0.99 0.00	22.43 -0.69 0.00	24.05 -0.77 0.00	24.83 -0.82 0.00	26.36 -0.79 0.00	27.93 -0.89 0.00	29.63 -1.30 0.00	34.47 -1.70 0.00	39.37 -2.42 0.00	45.05 -2.42 0.00	42.35 -2.04 0.00	38.47 -1.86 0.00	33.84 -1.30 0.00	30.88 -1.15 0.00	28.61 -0.44 0.00
NM_ST_REGIS___HYD 24053	72.41 0.59 -43.53	70.50 0.48 -44.59	70.12 0.49 -45.22	80.27 0.49 -56.63	80.30 0.51 -56.64	90.22 0.53 -65.40	100.05 0.62 -72.52	79.97 0.63 -52.96	70.02 0.67 -45.43	69.43 0.63 -46.33	53.45 0.60 -29.72	71.04 0.72 -45.50	70.69 0.72 -44.32	71.25 0.71 -43.39	71.88 0.72 -42.34	72.78 0.84 -41.01	75.85 1.05 -38.63	77.00 0.96 -34.24	79.17 1.00 -30.71	77.96 0.93 -32.64	98.41 0.77 -57.32	100.02 0.81 -64.07	75.54 0.67 -42.84	79.03 0.55 -49.44
NORTHPORT___1 23551	30.23 1.92 -0.01	26.68 1.25 0.00	25.48 1.07 0.00	24.20 1.04 0.00	24.24 1.09 0.00	25.40 1.12 0.00	27.94 1.02 0.00	27.65 1.27 0.00	25.26 1.34 0.00	23.71 1.24 0.00	24.59 1.46 0.00	26.56 1.74 0.00	27.62 1.82 -0.15	29.71 2.06 -0.50	31.33 2.31 -0.21	33.62 2.38 -0.31	39.20 2.75 -0.28	44.42 2.63 0.00	50.03 2.56 0.00	46.92 2.53 0.00	42.67 2.34 0.00	37.82 2.67 -0.01	34.24 2.21 0.00	30.84 1.80 0.00
NORTHPORT___2 23552	30.23 1.92 -0.01	26.68 1.25 0.00	25.48 1.07 0.00	24.20 1.04 0.00	24.24 1.09 0.00	25.40 1.12 0.00	27.94 1.02 0.00	27.65 1.27 0.00	25.26 1.34 0.00	23.71 1.24 0.00	24.59 1.46 0.00	26.56 1.74 0.00	27.62 1.82 -0.15	29.71 2.06 -0.50	31.33 2.31 -0.21	33.62 2.38 -0.31	39.20 2.75 -0.28	44.42 2.63 0.00	50.03 2.56 0.00	46.92 2.53 0.00	42.67 2.34 0.00	37.82 2.67 -0.01	34.24 2.21 0.00	30.84 1.80 0.00
NORTHPORT___3 23553	29.88 1.58 -0.01	26.45 1.02 0.00	25.29 0.88 0.00	24.02 0.86 0.00	24.05 0.90 0.00	25.21 0.92 0.00	27.75 0.84 0.00	27.44 1.06 0.00	25.05 1.12 0.00	23.55 1.08 0.00	24.42 1.29 0.00	26.38 1.56 0.00	27.44 1.64 -0.15	29.50 1.85 -0.50	31.10 2.08 -0.21	33.37 2.13 -0.31	38.77 2.32 -0.28	43.37 1.59 0.01	48.88 1.42 0.01	45.81 1.42 0.01	41.61 1.29 0.01	37.47 2.32 -0.01	33.95 1.92 0.00	30.61 1.57 0.00
NORTHPORT___4 23650	29.88 1.58 -0.01	26.45 1.02 0.00	25.29 0.88 0.00	24.02 0.86 0.00	24.05 0.90 0.00	25.21 0.92 0.00	27.75 0.84 0.00	27.44 1.06 0.00	25.05 1.12 0.00	23.55 1.08 0.00	24.42 1.29 0.00	26.38 1.56 0.00	27.44 1.64 -0.15	29.50 1.85 -0.50	31.10 2.08 -0.21	33.37 2.13 -0.31	38.77 2.32 -0.28	43.37 1.59 0.01	48.88 1.42 0.01	45.81 1.42 0.01	41.61 1.29 0.01	37.47 2.32 -0.01	33.95 1.92 0.00	30.61 1.57 0.00
NORTHPORT___IC 23718	30.22 1.92 -0.01	26.55 1.12 0.00	25.44 1.03 0.00	24.15 1.00 0.00	24.31 1.16 0.00	25.47 1.19 0.00	27.94 1.02 0.00	27.65 1.27 0.00	25.26 1.34 0.00	23.71 1.24 0.00	24.58 1.46 0.00	26.61 1.79 0.00	27.62 1.82 -0.15	29.80 2.14 -0.50	31.33 2.31 -0.21	33.62 2.38 -0.31	39.17 2.71 -0.28	44.59 2.80 0.00	50.12 2.66 0.00	46.92 2.53 0.00	42.75 2.42 0.00	37.82 2.67 -0.01	34.27 2.24 0.00	30.84 1.80 0.00
NORTH___COUNTRY_ESR 323785	36.65 0.73 -7.62	33.85 0.61 -7.81	32.92 0.58 -7.92	33.68 0.60 -9.92	33.67 0.60 -9.92	36.39 0.66 -11.45	40.37 0.75 -12.70	36.40 0.74 -9.27	32.64 0.77 -7.96	31.33 0.74 -8.11	29.05 0.72 -5.21	33.68 0.89 -7.97	34.31 0.90 -7.76	35.64 0.89 -7.60	37.16 0.92 -7.42	39.13 1.02 -7.18	44.20 1.27 -6.77	48.67 0.88 -6.00	53.60 0.76 -5.38	50.73 0.62 -5.72	50.85 0.49 -10.04	47.21 0.84 -11.22	40.27 0.74 -7.50	38.34 0.64 -8.66
NPX_GEN_1385_PROXY 323591	29.77 1.47 -0.01	26.42 0.99 0.00	25.22 0.80 0.00	23.97 0.81 0.00	24.01 0.86 0.00	25.06 0.78 0.00	27.56 0.64 0.00	27.47 1.08 0.00	25.19 1.27 0.00	23.51 1.03 0.00	24.33 1.20 0.00	26.18 1.36 0.00	26.40 1.36 0.61	28.00 1.55 0.70	30.84 1.82 -0.21	33.00 1.79 -0.28	38.70 2.24 -0.28	43.92 2.13 0.00	49.37 1.90 0.00	46.61 2.22 0.00	42.38 2.06 0.00	37.57 2.42 -0.01	33.89 1.86 0.00	30.52 1.48 0.00
NPX_GEN_CSC 323557	30.28 1.98 -0.01	26.40 0.97 0.00	25.19 0.78 0.00	23.92 0.76 0.00	23.96 0.81 0.00	25.11 0.83 0.00	27.59 0.67 0.00	27.33 0.95 0.00	24.97 1.05 0.00	23.39 0.92 0.00	24.26 1.13 0.00	26.28 1.46 0.00	27.42 1.62 -0.15	29.50 1.85 -0.51	31.10 2.08 -0.21	33.40 2.16 -0.31	39.06 2.61 -0.28	44.38 2.59 0.00	50.03 2.56 0.00	46.92 2.53 0.00	42.50 2.18 0.00	37.57 2.42 -0.01	33.89 1.86 0.00	30.46 1.42 0.00
NSINS_S_GLNS_FALLS 23858	30.33 2.04 0.00	27.11 1.68 0.00	25.95 1.54 0.00	24.76 1.60 0.00	24.68 1.53 0.00	26.03 1.75 0.00	28.78 1.86 0.00	28.15 1.77 0.00	25.26 1.34 0.00	23.64 1.17 0.00	23.73 0.60 0.00	25.39 0.57 0.00	26.05 0.54 0.14	27.93 0.90 0.11	29.57 0.95 0.20	31.76 1.14 0.31	37.66 1.77 0.28	44.17 2.38 0.00	51.03 3.56 0.00	47.86 3.46 0.00	43.88 3.55 0.00	37.78 2.64 0.00	34.56 2.53 0.00	31.13 2.09 0.00
NUCOR_STEEL___DRP 24197	29.57 0.28 -1.00	26.76 0.31 -1.02	25.69 0.24 -1.04	24.64 0.19 -1.30	24.57 0.12 -1.30	25.91 0.12 -1.50	28.75 0.16 -1.67	27.71 0.11 -1.22	24.94 -0.02 -1.04	23.54 0.00 -1.06	23.79 -0.02 -0.68	25.87 0.00 -1.05	26.67 0.00 -1.02	28.09 -0.05 -1.00	29.74 -0.06 -0.97	31.93 0.06 -0.94	37.20 0.14 -0.89	42.74 0.17 -0.79	48.50 0.33 -0.71	45.50 0.36 -0.75	41.89 0.24 -1.32	36.86 0.25 -1.47	33.24 0.22 -0.98	30.41 0.23 -1.14
NUMBER_THREE_WT_PWR 323818	43.93 0.88 -14.76	41.31 0.76 -15.12	40.45 0.71 -15.33	43.01 0.65 -19.20	42.86 0.51 -19.20	46.97 0.51 -22.18	52.08 0.57 -24.59	45.11 0.77 -17.96	39.90 0.57 -15.41	38.56 0.38 -15.71	33.56 0.35 -10.08	40.67 0.42 -15.43	41.02 0.33 -15.03	41.89 0.03 -14.72	43.21 0.03 -14.36	45.18 0.34 -13.91	50.11 0.83 -13.10	54.74 1.34 -11.61	59.64 1.76 -10.41	57.24 1.78 -11.07	61.38 1.61 -19.44	58.10 1.23 -21.73	47.23 0.67 -14.53	46.30 0.49 -16.77
NYISO_LBMP_REFERENCE 24008	28.29 0.00 0.00	25.43 0.00 0.00	24.41 0.00 0.00	23.16 0.00 0.00	23.15 0.00 0.00	24.28 0.00 0.00	26.92 0.00 0.00	26.39 0.00 0.00	23.92 0.00 0.00	22.47 0.00 0.00	23.13 0.00 0.00	24.82 0.00 0.00	25.65 0.00 0.00	27.15 0.00 0.00	28.82 0.00 0.00	30.93 0.00 0.00	36.17 0.00 0.00	41.79 0.00 0.00	47.47 0.00 0.00	44.39 0.00 0.00	40.33 0.00 0.00	35.14 0.00 0.00	32.03 0.00 0.00	29.04 0.00 0.00
NYPA_BRENTWD____GT 24164	30.57 2.26 -0.01	26.91 1.47 0.00	25.68 1.27 0.00	24.38 1.23 0.00	24.42 1.27 0.00	25.59 1.31 0.00	28.16 1.24 0.00	27.86 1.48 0.00	25.45 1.53 0.00	23.89 1.42 0.00	24.77 1.64 0.00	26.78 1.96 0.00	27.90 2.10 -0.15	30.00 2.34 -0.51	31.65 2.62 -0.21	33.96 2.72 -0.31	39.64 3.18 -0.28	45.01 3.22 0.00	50.70 3.23 0.00	47.55 3.15 0.00	43.15 2.82 0.00	38.21 3.06 -0.01	34.53 2.50 0.00	31.10 2.06 0.00

NYPA_GOWANUS____GT5 24156	30.03 1.73 -0.01	26.89 1.45 -0.01	25.84 1.42 -0.01	24.53 1.37 -0.01	24.57 1.41 -0.01	25.72 1.43 -0.01	28.26 1.35 0.00	27.73 1.34 0.00	25.31 1.39 0.00	23.95 1.48 0.00	24.75 1.62 0.00	26.51 1.69 0.00	27.61 1.82 -0.14	29.30 2.04 -0.11	31.32 2.31 -0.20	33.58 2.35 -0.30	39.19 2.75 -0.27	44.76 2.97 0.00	50.65 3.18 0.00	47.15 2.75 0.00	43.07 2.74 0.00	37.42 2.28 0.00	34.27 2.24 0.00	31.07 2.03 0.00
NYPA_GOWANUS____GT6 24157	30.03 1.73 -0.01	26.89 1.45 -0.01	25.84 1.42 -0.01	24.53 1.37 -0.01	24.57 1.41 -0.01	25.72 1.43 -0.01	28.26 1.35 0.00	27.73 1.34 0.00	25.31 1.39 0.00	23.95 1.48 0.00	24.75 1.62 0.00	26.51 1.69 0.00	27.61 1.82 -0.14	29.30 2.04 -0.11	31.32 2.31 -0.20	33.58 2.35 -0.30	39.19 2.75 -0.27	44.76 2.97 0.00	50.65 3.18 0.00	47.15 2.75 0.00	43.07 2.74 0.00	37.42 2.28 0.00	34.27 2.24 0.00	31.07 2.03 0.00
NYPA_HARLEM__RVR__GT1 24160	29.86 1.56 -0.01	26.79 1.35 -0.01	25.86 1.44 -0.01	24.53 1.37 -0.01	24.57 1.41 -0.01	25.75 1.46 -0.01	28.00 1.08 0.00	27.51 1.13 0.01	25.28 1.36 0.00	23.93 1.46 0.00	24.72 1.59 0.00	26.33 1.51 0.00	27.37 1.59 -0.13	29.02 1.76 -0.10	31.00 1.99 -0.19	33.24 2.01 -0.30	38.79 2.35 -0.27	44.25 2.47 0.01	50.02 2.56 0.01	46.61 2.22 0.01	42.58 2.26 0.01	37.03 1.90 0.01	34.02 1.99 0.00	30.90 1.86 0.00
NYPA_HARLEM__RVR__GT2 24161	29.86 1.56 -0.01	26.79 1.35 -0.01	25.86 1.44 -0.01	24.53 1.37 -0.01	24.57 1.41 -0.01	25.75 1.46 -0.01	28.00 1.08 0.00	27.51 1.13 0.01	25.28 1.36 0.00	23.93 1.46 0.00	24.72 1.59 0.00	26.33 1.51 0.00	27.37 1.59 -0.13	29.02 1.76 -0.10	31.00 1.99 -0.19	33.24 2.01 -0.30	38.79 2.35 -0.27	44.25 2.47 0.01	50.02 2.56 0.01	46.61 2.22 0.01	42.58 2.26 0.01	37.03 1.90 0.01	34.02 1.99 0.00	30.90 1.86 0.00
NYPA_KENT____GT 24152	29.94 1.64 -0.01	26.81 1.37 -0.01	25.79 1.37 -0.01	24.49 1.32 -0.01	24.52 1.37 -0.01	25.67 1.38 -0.01	28.21 1.29 0.00	27.70 1.32 0.00	25.31 1.39 0.00	23.93 1.46 0.00	24.72 1.59 0.00	26.48 1.66 0.00	27.59 1.80 -0.14	29.27 2.01 -0.11	31.27 2.25 -0.20	33.52 2.29 -0.30	39.08 2.64 -0.27	44.63 2.84 0.00	50.51 3.04 0.00	47.06 2.66 0.00	42.95 2.62 0.00	37.36 2.22 0.00	34.18 2.15 0.00	30.96 1.92 0.00
NYPA_POUCH1____GT 24155	30.14 1.84 -0.01	26.97 1.53 -0.01	25.91 1.49 -0.01	24.58 1.41 -0.01	24.62 1.46 -0.01	25.80 1.51 -0.01	28.32 1.40 0.00	27.78 1.40 0.00	25.33 1.41 0.00	23.98 1.51 0.00	24.77 1.64 0.00	26.53 1.71 0.00	27.64 1.85 -0.14	29.32 2.06 -0.11	31.35 2.33 -0.20	33.64 2.41 -0.30	39.27 2.82 -0.27	44.84 3.05 0.00	50.74 3.27 0.00	47.28 2.88 0.00	43.15 2.82 0.00	37.53 2.39 0.00	34.37 2.34 0.00	31.16 2.12 0.00
NYPA_VERNON____GT2 24162	29.83 1.53 -0.01	26.74 1.30 -0.01	25.74 1.32 -0.01	24.44 1.27 -0.01	24.48 1.32 -0.01	25.63 1.33 -0.01	28.18 1.27 0.00	27.68 1.29 0.00	25.31 1.39 0.00	23.93 1.46 0.00	24.72 1.59 0.00	26.46 1.64 0.00	27.54 1.75 -0.14	29.22 1.96 -0.11	31.21 2.19 -0.20	33.46 2.23 -0.30	39.01 2.57 -0.27	44.51 2.71 0.00	50.36 2.90 0.00	46.92 2.53 0.00	42.87 2.54 0.00	37.29 2.14 0.00	34.08 2.05 0.00	30.87 1.83 0.00
NYPA_VERNON____GT3 24163	29.83 1.53 -0.01	26.74 1.30 -0.01	25.74 1.32 -0.01	24.44 1.27 -0.01	24.48 1.32 -0.01	25.63 1.33 -0.01	28.18 1.27 0.00	27.68 1.29 0.00	25.31 1.39 0.00	23.93 1.46 0.00	24.72 1.59 0.00	26.46 1.64 0.00	27.54 1.75 -0.14	29.22 1.96 -0.11	31.21 2.19 -0.20	33.46 2.23 -0.30	39.01 2.57 -0.27	44.51 2.71 0.00	50.36 2.90 0.00	46.92 2.53 0.00	42.87 2.54 0.00	37.29 2.14 0.00	34.08 2.05 0.00	30.87 1.83 0.00
NYPA____ASTORIA_CC1 323568	29.83 1.53 -0.01	26.76 1.32 -0.01	25.76 1.34 -0.01	24.44 1.27 -0.01	24.48 1.32 -0.01	25.65 1.36 -0.01	28.16 1.24 0.00	27.68 1.29 0.00	25.31 1.39 0.00	23.93 1.46 0.00	24.72 1.59 0.00	26.43 1.61 0.00	27.54 1.75 -0.14	29.22 1.96 -0.11	31.18 2.16 -0.20	33.42 2.20 -0.30	38.97 2.53 -0.27	44.47 2.68 0.00	50.31 2.85 0.00	46.88 2.48 0.00	42.83 2.50 0.00	37.25 2.11 0.00	34.08 2.05 0.00	30.87 1.83 0.00
NYPA____ASTORIA_CC2 323569	29.83 1.53 -0.01	26.76 1.32 -0.01	25.76 1.34 -0.01	24.44 1.27 -0.01	24.48 1.32 -0.01	25.65 1.36 -0.01	28.16 1.24 0.00	27.68 1.29 0.00	25.31 1.39 0.00	23.93 1.46 0.00	24.72 1.59 0.00	26.43 1.61 0.00	27.54 1.75 -0.14	29.22 1.96 -0.11	31.18 2.16 -0.20	33.42 2.20 -0.30	38.97 2.53 -0.27	44.47 2.68 0.00	50.31 2.85 0.00	46.88 2.48 0.00	42.83 2.50 0.00	37.25 2.11 0.00	34.08 2.05 0.00	30.87 1.83 0.00
NYPA____HOLTSVILL 23794	30.45 2.15 -0.01	26.65 1.22 0.00	25.46 1.05 0.00	24.18 1.02 0.00	24.22 1.07 0.00	25.38 1.09 0.00	27.89 0.97 0.00	27.63 1.24 0.00	25.21 1.29 0.00	23.66 1.19 0.00	24.51 1.39 0.00	26.53 1.71 0.00	27.65 1.85 -0.15	29.75 2.09 -0.50	31.36 2.33 -0.21	33.65 2.41 -0.31	39.28 2.82 -0.28	44.63 2.84 0.00	50.31 2.85 0.00	47.15 2.75 0.00	42.75 2.42 0.00	37.86 2.71 -0.01	34.21 2.18 0.00	30.78 1.74 0.00
NYPA____HELLGATE_GT1 24158	29.86 1.56 -0.01	26.79 1.35 -0.01	25.86 1.44 -0.01	24.53 1.37 -0.01	24.57 1.41 -0.01	25.75 1.46 -0.01	28.00 1.08 0.00	27.51 1.13 0.01	25.28 1.36 0.00	23.93 1.46 0.00	24.72 1.59 0.00	26.33 1.51 0.00	27.37 1.59 -0.13	29.02 1.76 -0.10	31.00 1.99 -0.19	33.24 2.01 -0.30	38.79 2.35 -0.27	44.25 2.47 0.01	50.02 2.56 0.01	46.61 2.22 0.01	42.58 2.26 0.01	37.03 1.90 0.01	34.02 1.99 0.00	30.90 1.86 0.00
NYPA____HELLGATE_GT2 24159	29.86 1.56 -0.01	26.79 1.35 -0.01	25.86 1.44 -0.01	24.53 1.37 -0.01	24.57 1.41 -0.01	25.75 1.46 -0.01	28.00 1.08 0.00	27.51 1.13 0.01	25.28 1.36 0.00	23.93 1.46 0.00	24.72 1.59 0.00	26.33 1.51 0.00	27.37 1.59 -0.13	29.02 1.76 -0.10	31.00 1.99 -0.19	33.24 2.01 -0.30	38.79 2.35 -0.27	44.25 2.47 0.01	50.02 2.56 0.01	46.61 2.22 0.01	42.58 2.26 0.01	37.03 1.90 0.01	34.02 1.99 0.00	30.90 1.86 0.00
NYS_BARGE____HYD 23848	28.69 0.40 0.00	26.17 0.74 0.00	25.12 0.71 0.00	23.48 0.32 0.00	23.31 0.16 0.00	24.60 0.31 0.00	26.84 -0.08 0.00	25.83 -0.56 0.00	23.08 -0.84 0.00	21.87 -0.61 0.00	22.80 -0.32 0.00	24.50 -0.32 0.00	25.27 -0.38 0.00	26.88 -0.27 0.00	28.45 -0.38 0.00	30.22 -0.71 0.00	35.20 -0.97 0.00	40.62 -1.17 0.00	46.23 -1.23 0.00	43.42 -0.98 0.00	39.36 -0.97 0.00	34.58 -0.56 0.00	31.71 -0.32 0.00	29.42 0.38 0.00
OAK ORCHARD____HYD 24046	28.63 0.34 0.00	25.84 0.41 0.00	24.78 0.37 0.00	23.32 0.16 0.00	23.22 0.07 0.00	24.45 0.17 0.00	26.97 0.05 0.00	26.31 -0.08 0.00	23.68 -0.24 0.00	22.31 -0.16 0.00	23.10 -0.02 0.00	24.82 0.00 0.00	25.65 0.00 0.00	27.18 0.03 0.00	28.76 -0.06 0.00	30.80 -0.12 0.00	36.06 -0.11 0.00	41.75 -0.04 0.00	47.51 0.05 0.00	44.53 0.13 0.00	40.37 0.04 0.00	35.32 0.18 0.00	32.19 0.16 0.00	29.33 0.29 0.00

OAKDALE___35_KV_LOAD 356122	28.60 0.31 0.00	25.79 0.36 0.00	24.70 0.29 0.00	23.39 0.23 0.00	23.31 0.16 0.00	24.43 0.15 0.00	27.13 0.22 0.00	26.54 0.16 0.00	23.90 -0.02 0.00	22.49 0.02 0.00	23.22 0.09 0.00	24.94 0.12 0.00	25.75 0.10 0.00	27.29 0.14 0.00	28.97 0.14 0.00	31.11 0.19 0.00	36.35 0.18 0.00	42.00 0.21 0.00	47.89 0.43 0.00	44.84 0.44 0.00	40.69 0.36 0.00	35.53 0.39 0.00	32.38 0.35 0.00	29.42 0.38 0.00
OCC_CHEM___DRP 24175	28.01 -0.28 0.00	25.56 0.13 0.00	24.41 0.00 0.00	22.95 -0.21 0.00	22.66 -0.49 0.00	23.68 -0.61 0.00	26.30 -0.62 0.00	25.44 -0.95 0.00	22.75 -1.17 0.00	21.55 -0.92 0.00	22.48 -0.65 0.00	24.12 -0.69 0.00	24.88 -0.77 0.00	26.44 -0.71 0.00	28.01 -0.81 0.00	29.69 -1.24 0.00	34.54 -1.63 0.00	39.45 -2.34 0.00	45.19 -2.28 0.00	42.49 -1.91 0.00	38.59 -1.73 0.00	33.91 -1.23 0.00	30.94 -1.09 0.00	28.69 -0.35 0.00
OH_GEN_PROXY 24063	28.29 0.00 0.00	25.76 0.33 0.00	24.71 0.29 0.00	23.16 0.00 0.00	22.96 -0.19 0.00	24.26 -0.02 0.00	26.60 -0.32 0.00	25.73 -0.66 0.00	23.01 -0.91 0.00	21.80 -0.67 0.00	22.73 -0.39 0.00	24.42 -0.40 0.00	25.16 -0.49 0.00	26.77 -0.38 0.00	28.30 -0.52 0.00	30.06 -0.87 0.00	34.98 -1.19 0.00	40.37 -1.42 0.00	45.95 -1.52 0.00	43.11 -1.29 0.00	39.16 -1.17 0.00	34.37 -0.77 0.00	31.52 -0.51 0.00	29.10 0.06 0.00
OLIN_CORP_DRP 24177	28.46 0.17 0.00	26.04 0.61 0.00	24.88 0.46 0.00	23.39 0.23 0.00	23.10 -0.05 0.00	24.11 -0.17 0.00	26.60 -0.32 0.00	25.54 -0.84 0.00	22.82 -1.10 0.00	21.62 -0.85 0.00	22.55 -0.58 0.00	24.20 -0.62 0.00	24.98 -0.67 0.00	26.55 -0.60 0.00	28.10 -0.72 0.00	29.81 -1.11 0.00	34.72 -1.45 0.00	39.66 -2.13 0.00	45.47 -1.99 0.00	42.75 -1.64 0.00	38.80 -1.53 0.00	34.09 -1.05 0.00	31.10 -0.93 0.00	29.07 0.03 0.00
OLIN_CORP_DSASP 323712	28.01 -0.28 0.00	25.51 0.08 0.00	24.49 0.07 0.00	22.93 -0.23 0.00	22.71 -0.44 0.00	23.99 -0.29 0.00	26.30 -0.62 0.00	25.44 -0.95 0.00	22.75 -1.17 0.00	21.55 -0.92 0.00	22.48 -0.65 0.00	24.15 -0.67 0.00	24.88 -0.77 0.00	26.50 -0.65 0.00	28.01 -0.81 0.00	29.69 -1.24 0.00	34.54 -1.63 0.00	39.83 -1.96 0.00	45.28 -2.18 0.00	42.49 -1.91 0.00	38.64 -1.69 0.00	33.95 -1.19 0.00	31.17 -0.86 0.00	28.78 -0.26 0.00
ONEIDA_HERK_LFGE 323681	35.87 0.73 -6.85	33.11 0.66 -7.01	32.14 0.61 -7.11	32.65 0.58 -8.91	32.59 0.53 -8.91	35.13 0.56 -10.29	38.95 0.62 -11.41	35.38 0.66 -8.33	31.58 0.50 -7.15	30.12 0.36 -7.29	28.15 0.35 -4.68	32.38 0.40 -7.16	32.96 0.33 -6.98	34.22 0.24 -6.83	35.74 0.26 -6.66	37.85 0.46 -6.46	43.01 0.76 -6.08	48.35 1.17 -5.39	53.82 1.52 -4.83	51.04 1.51 -5.14	50.72 1.37 -9.02	46.28 1.05 -10.08	39.51 0.74 -6.74	37.40 0.58 -7.78
ONEIDA___115KV_TB4 55905	32.16 0.79 -3.08	29.32 0.74 -3.15	28.29 0.68 -3.20	27.79 0.63 -4.00	27.80 0.65 -4.00	29.56 0.66 -4.62	32.81 0.75 -5.14	30.85 0.71 -3.75	27.67 0.53 -3.22	26.14 0.38 -3.28	25.63 0.39 -2.11	28.47 0.42 -3.23	29.15 0.36 -3.14	30.58 0.35 -3.08	32.20 0.37 -3.00	34.42 0.59 -2.91	39.71 0.80 -2.74	45.39 1.17 -2.43	51.11 1.47 -2.18	48.17 1.47 -2.31	45.76 1.37 -4.06	40.70 1.02 -4.54	35.90 0.83 -3.04	33.27 0.73 -3.50
ONONDAGA_REF_OCCRA 23987	29.49 -0.11 -1.31	26.73 -0.05 -1.34	25.70 -0.07 -1.36	24.77 -0.09 -1.71	24.72 -0.14 -1.71	26.09 -0.17 -1.97	28.92 -0.16 -2.16	27.78 -0.18 -1.58	25.04 -0.24 -1.36	23.63 -0.22 -1.38	23.78 -0.23 -0.89	25.93 -0.25 -1.36	26.72 -0.26 -1.32	28.09 -0.35 -1.29	29.71 -0.37 -1.26	31.81 -0.34 -1.22	36.93 -0.40 -1.15	42.31 -0.50 -1.02	47.91 -0.47 -0.92	44.92 -0.44 -0.97	41.63 -0.40 -1.71	36.74 -0.32 -1.91	33.05 -0.26 -1.28	30.31 -0.20 -1.47
ONONDAGA___COGEN 23986	29.50 0.00 -1.21	26.73 0.05 -1.24	25.70 0.02 -1.26	24.74 0.00 -1.58	24.68 -0.05 -1.58	26.03 -0.07 -1.82	28.86 -0.08 -2.02	27.78 -0.08 -1.48	25.04 -0.14 -1.27	23.63 -0.13 -1.29	23.79 -0.16 -0.83	25.91 -0.17 -1.27	26.73 -0.15 -1.23	28.12 -0.24 -1.21	29.71 -0.29 -1.18	31.88 -0.19 -1.14	37.03 -0.22 -1.08	42.49 -0.25 -0.95	48.13 -0.19 -0.86	45.13 -0.18 -0.91	41.72 -0.20 -1.60	36.79 -0.14 -1.78	33.10 -0.13 -1.19	30.33 -0.09 -1.38
ONTARIO___LFGE 23819	28.89 0.60 0.00	26.04 0.61 0.00	24.95 0.54 0.00	23.55 0.39 0.00	23.45 0.30 0.00	24.65 0.36 0.00	27.30 0.38 0.00	26.65 0.26 0.00	23.95 0.02 0.00	22.54 0.07 0.00	23.22 0.09 0.00	24.92 0.10 0.00	25.75 0.10 0.00	27.31 0.16 0.00	28.97 0.14 0.00	31.20 0.28 0.00	36.57 0.40 0.00	42.29 0.50 0.00	48.27 0.81 0.00	45.15 0.75 0.00	40.81 0.49 0.00	35.78 0.63 0.00	32.64 0.61 0.00	29.68 0.64 0.00
ORANGEVILLE_WT_PWR 323706	28.63 0.34 0.00	26.02 0.59 0.00	24.97 0.56 0.00	23.44 0.28 0.00	23.31 0.16 0.00	24.58 0.29 0.00	27.03 0.11 0.00	26.17 -0.21 0.00	23.37 -0.55 0.00	22.07 -0.40 0.00	22.94 -0.19 0.00	24.60 -0.22 0.00	25.37 -0.28 0.00	26.99 -0.16 0.00	28.59 -0.23 0.00	30.46 -0.46 0.00	35.48 -0.69 0.00	41.04 -0.75 0.00	46.99 -0.47 0.00	44.13 -0.26 0.00	39.92 -0.40 0.00	35.04 -0.11 0.00	32.06 0.03 0.00	29.42 0.38 0.00
ORANGEVILLE___ESR 323794	28.63 0.34 0.00	26.02 0.59 0.00	24.97 0.56 0.00	23.44 0.28 0.00	23.31 0.16 0.00	24.58 0.29 0.00	27.03 0.11 0.00	26.17 -0.21 0.00	23.37 -0.55 0.00	22.07 -0.40 0.00	22.94 -0.19 0.00	24.60 -0.22 0.00	25.37 -0.28 0.00	26.99 -0.16 0.00	28.59 -0.23 0.00	30.46 -0.46 0.00	35.48 -0.69 0.00	41.04 -0.75 0.00	46.99 -0.47 0.00	44.13 -0.26 0.00	39.92 -0.40 0.00	35.04 -0.11 0.00	32.06 0.03 0.00	29.42 0.38 0.00
OSWEGATCHIE___HYD 24044	62.86 0.62 -33.94	60.74 0.53 -34.77	60.17 0.49 -35.27	67.78 0.46 -44.16	67.73 0.42 -44.17	75.72 0.44 -51.00	83.98 0.51 -56.55	68.24 0.55 -41.30	59.85 0.50 -35.43	58.96 0.36 -36.13	46.66 0.35 -23.18	60.72 0.42 -35.48	60.57 0.36 -34.56	61.23 0.24 -33.84	62.07 0.23 -33.02	63.34 0.43 -31.98	67.02 0.72 -30.13	69.46 0.96 -26.71	72.65 1.23 -23.95	71.09 1.24 -25.45	86.12 1.09 -44.70	86.02 0.91 -49.97	66.01 0.58 -33.41	68.03 0.44 -38.56
OSWEGO___5 23606	27.84 -0.45 0.00	25.05 -0.38 0.00	24.02 -0.39 0.00	22.76 -0.39 0.00	22.73 -0.42 0.00	23.85 -0.44 0.00	26.49 -0.43 0.00	25.94 -0.45 0.00	23.47 -0.46 0.00	22.04 -0.43 0.00	22.69 -0.44 0.00	24.35 -0.47 0.00	25.16 -0.49 0.00	26.55 -0.60 0.00	28.13 -0.69 0.00	30.22 -0.71 0.00	35.38 -0.80 0.00	40.87 -0.92 0.00	46.47 -1.00 0.00	43.46 -0.93 0.00	39.52 -0.81 0.00	34.44 -0.70 0.00	31.39 -0.64 0.00	28.49 -0.55 0.00
OSWEGO___6 23613	27.84 -0.45 0.00	25.05 -0.38 0.00	24.02 -0.39 0.00	22.76 -0.39 0.00	22.73 -0.42 0.00	23.85 -0.44 0.00	26.49 -0.43 0.00	25.94 -0.45 0.00	23.47 -0.46 0.00	22.04 -0.43 0.00	22.69 -0.44 0.00	24.35 -0.47 0.00	25.16 -0.49 0.00	26.55 -0.60 0.00	28.13 -0.69 0.00	30.22 -0.71 0.00	35.38 -0.80 0.00	40.87 -0.92 0.00	46.47 -1.00 0.00	43.46 -0.93 0.00	39.52 -0.81 0.00	34.44 -0.70 0.00	31.39 -0.64 0.00	28.49 -0.55 0.00

OUTOKUMPU-AB___DRP 24206	28.63 0.34 0.00	26.15 0.71 0.00	24.97 0.56 0.00	23.46 0.30 0.00	23.20 0.05 0.00	24.21 -0.07 0.00	26.87 -0.05 0.00	25.96 -0.42 0.00	23.20 -0.72 0.00	21.98 -0.49 0.00	22.94 -0.19 0.00	24.62 -0.20 0.00	25.42 -0.23 0.00	27.04 -0.11 0.00	28.65 -0.17 0.00	30.40 -0.53 0.00	35.41 -0.76 0.00	40.49 -1.30 0.00	46.42 -1.04 0.00	43.64 -0.75 0.00	39.48 -0.85 0.00	34.72 -0.42 0.00	31.65 -0.38 0.00	29.30 0.26 0.00
OXBOW___BTM 323836	28.35 0.06 0.00	25.84 0.41 0.00	24.80 0.39 0.00	23.20 0.05 0.00	23.01 -0.14 0.00	24.31 0.02 0.00	26.62 -0.30 0.00	25.73 -0.66 0.00	23.01 -0.91 0.00	21.80 -0.67 0.00	22.76 -0.37 0.00	24.45 -0.37 0.00	25.19 -0.46 0.00	26.83 -0.32 0.00	28.39 -0.43 0.00	30.12 -0.80 0.00	35.05 -1.12 0.00	40.41 -1.38 0.00	45.99 -1.47 0.00	43.15 -1.24 0.00	39.16 -1.17 0.00	34.37 -0.77 0.00	31.55 -0.48 0.00	29.13 0.09 0.00
OXBOW___ 24026	28.38 0.08 0.00	25.89 0.46 0.00	24.73 0.32 0.00	23.25 0.09 0.00	22.96 -0.19 0.00	23.97 -0.32 0.00	26.62 -0.30 0.00	25.73 -0.66 0.00	23.01 -0.91 0.00	21.80 -0.67 0.00	22.76 -0.37 0.00	24.42 -0.40 0.00	25.19 -0.46 0.00	26.80 -0.35 0.00	28.39 -0.43 0.00	30.12 -0.80 0.00	35.05 -1.12 0.00	40.04 -1.76 0.00	45.90 -1.57 0.00	43.15 -1.24 0.00	39.12 -1.21 0.00	34.37 -0.77 0.00	31.36 -0.67 0.00	29.04 0.00 0.00
OXY_CHEM_DSASP 323612	28.01 -0.28 0.00	25.56 0.13 0.00	24.41 0.00 0.00	22.95 -0.21 0.00	22.66 -0.49 0.00	23.68 -0.61 0.00	26.30 -0.62 0.00	25.44 -0.95 0.00	22.75 -1.17 0.00	21.55 -0.92 0.00	22.48 -0.65 0.00	24.12 -0.69 0.00	24.88 -0.77 0.00	26.44 -0.71 0.00	28.01 -0.81 0.00	29.69 -1.24 0.00	34.54 -1.63 0.00	39.45 -2.34 0.00	45.19 -2.28 0.00	42.49 -1.91 0.00	38.59 -1.73 0.00	33.91 -1.23 0.00	30.94 -1.09 0.00	28.69 -0.35 0.00
OZONE_PARK_ESR 323760	29.91 1.61 0.00	26.73 1.30 0.00	25.75 1.34 0.00	24.43 1.27 0.00	24.49 1.34 0.00	25.67 1.38 0.00	28.37 1.45 0.00	27.89 1.50 0.00	25.45 1.53 0.00	24.04 1.57 0.00	24.84 1.71 0.00	26.68 1.86 0.00	27.74 1.95 -0.14	29.54 2.28 -0.11	31.47 2.45 -0.20	33.73 2.51 -0.30	39.30 2.86 -0.27	44.92 3.13 0.00	50.79 3.32 0.00	47.37 2.97 0.00	43.23 2.90 0.00	37.64 2.50 0.00	34.37 2.34 0.00	30.99 1.95 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	28.01 -0.28 0.00	25.56 0.13 0.00	24.41 0.00 0.00	22.95 -0.21 0.00	22.66 -0.49 0.00	23.68 -0.61 0.00	26.30 -0.62 0.00	25.44 -0.95 0.00	22.75 -1.17 0.00	21.55 -0.92 0.00	22.48 -0.65 0.00	24.12 -0.69 0.00	24.88 -0.77 0.00	26.44 -0.71 0.00	28.01 -0.81 0.00	29.69 -1.24 0.00	34.54 -1.63 0.00	39.45 -2.34 0.00	45.19 -2.28 0.00	42.49 -1.91 0.00	38.59 -1.73 0.00	33.91 -1.23 0.00	30.94 -1.09 0.00	28.69 -0.35 0.00
PACKARD___115KV_DUPONT_184 80571	28.01 -0.28 0.00	25.56 0.13 0.00	24.41 0.00 0.00	22.95 -0.21 0.00	22.66 -0.49 0.00	23.68 -0.61 0.00	26.30 -0.62 0.00	25.44 -0.95 0.00	22.75 -1.17 0.00	21.55 -0.92 0.00	22.48 -0.65 0.00	24.12 -0.69 0.00	24.88 -0.77 0.00	26.44 -0.71 0.00	28.01 -0.81 0.00	29.69 -1.24 0.00	34.54 -1.63 0.00	39.45 -2.34 0.00	45.19 -2.28 0.00	42.49 -1.91 0.00	38.59 -1.73 0.00	33.91 -1.23 0.00	30.94 -1.09 0.00	28.69 -0.35 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	29.91 1.61 -0.01	26.71 1.27 -0.01	25.79 1.37 -0.01	24.49 1.32 -0.01	24.52 1.37 -0.01	25.72 1.43 -0.01	28.08 1.16 0.00	27.57 1.19 0.00	25.26 1.34 0.00	23.91 1.44 0.00	24.70 1.57 0.00	26.48 1.66 0.00	27.43 1.64 -0.14	29.19 1.93 -0.11	31.09 2.08 -0.20	33.33 2.10 -0.30	38.87 2.42 -0.27	44.42 2.63 0.00	50.17 2.71 0.00	46.75 2.35 0.00	42.67 2.34 0.00	37.15 2.00 0.00	34.15 2.11 0.00	30.93 1.89 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	30.14 1.84 -0.01	26.94 1.50 -0.01	26.01 1.59 -0.01	24.69 1.53 -0.01	24.73 1.57 -0.01	25.94 1.65 -0.01	28.32 1.40 0.00	27.78 1.40 0.00	25.45 1.53 0.00	24.09 1.62 0.00	24.88 1.76 0.00	26.66 1.84 0.00	27.61 1.82 -0.14	29.41 2.14 -0.11	31.29 2.28 -0.20	33.55 2.32 -0.30	39.16 2.71 -0.27	44.72 2.93 0.00	50.50 3.04 0.00	47.06 2.66 0.00	42.99 2.66 0.00	37.39 2.25 0.00	34.40 2.37 0.00	31.19 2.15 0.00
PATROON___115KV_TB1 80586	28.66 0.37 0.00	25.71 0.28 0.00	24.70 0.29 0.00	23.48 0.32 0.00	23.47 0.32 0.00	24.65 0.36 0.00	27.30 0.38 0.00	26.76 0.37 0.00	24.16 0.24 0.00	22.67 0.20 0.00	23.24 0.12 0.00	24.92 0.10 0.00	25.65 0.10 0.11	27.36 0.30 0.09	29.01 0.35 0.15	31.00 0.31 0.23	36.36 0.40 0.21	42.25 0.46 0.00	47.99 0.52 0.00	44.88 0.49 0.00	40.97 0.65 0.00	35.63 0.49 0.00	32.48 0.45 0.00	29.51 0.46 0.00
PATTRSNVILLE___SOLAR 323815	29.11 0.82 0.00	26.12 0.69 0.00	25.07 0.66 0.00	23.83 0.67 0.00	23.80 0.65 0.00	24.99 0.70 0.00	27.67 0.75 0.00	27.05 0.66 0.00	24.30 0.38 0.00	22.70 0.22 0.00	23.20 0.07 0.00	24.87 0.05 0.00	25.61 0.05 0.09	27.24 0.16 0.07	28.95 0.26 0.13	31.10 0.37 0.20	36.68 0.69 0.18	42.84 1.05 0.00	48.89 1.42 0.00	45.81 1.42 0.00	41.74 1.41 0.00	36.23 1.09 0.00	33.06 1.02 0.00	29.91 0.87 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	28.43 0.14 0.00	25.94 0.51 0.00	24.75 0.34 0.00	23.27 0.12 0.00	23.03 -0.12 0.00	24.06 -0.22 0.00	26.78 -0.13 0.00	25.88 -0.50 0.00	23.11 -0.81 0.00	21.89 -0.58 0.00	22.87 -0.25 0.00	24.55 -0.27 0.00	25.34 -0.31 0.00	26.96 -0.19 0.00	28.59 -0.23 0.00	30.43 -0.49 0.00	35.38 -0.80 0.00	40.58 -1.21 0.00	46.61 -0.85 0.00	43.77 -0.62 0.00	39.48 -0.85 0.00	34.72 -0.42 0.00	31.65 -0.38 0.00	29.19 0.15 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	29.65 1.36 0.00	26.53 1.09 0.00	25.56 1.15 0.00	24.27 1.11 0.00	24.33 1.18 0.00	25.52 1.24 0.00	28.16 1.24 0.00	27.63 1.24 0.00	25.07 1.15 0.00	23.66 1.19 0.00	24.40 1.27 0.00	26.16 1.34 0.00	27.21 1.44 -0.12	28.98 1.74 -0.10	30.78 1.79 -0.17	33.07 1.89 -0.26	38.50 2.10 -0.23	44.30 2.51 0.00	50.17 2.71 0.00	46.88 2.49 0.00	42.79 2.46 0.00	37.32 2.18 0.00	34.02 1.99 0.00	30.67 1.63 0.00
PEEKSKILL___ 23653	29.39 1.10 0.00	26.37 0.94 0.00	25.36 0.95 0.00	24.09 0.93 0.00	24.12 0.97 0.00	25.28 1.00 0.00	27.94 1.02 0.00	27.44 1.06 0.00	24.93 1.00 0.00	23.53 1.06 0.00	24.31 1.18 0.00	26.06 1.24 0.00	27.15 1.36 -0.14	28.78 1.52 -0.11	30.71 1.70 -0.19	32.98 1.76 -0.30	38.39 1.95 -0.27	43.88 2.09 0.00	49.79 2.33 0.00	46.48 2.09 0.00	42.38 2.06 0.00	36.97 1.83 0.00	33.70 1.66 0.00	30.44 1.39 0.00
PGE MADISON___WINDPWR 24146	30.44 2.15 0.00	27.39 1.96 0.00	26.19 1.78 0.00	24.78 1.62 0.00	24.84 1.69 0.00	26.03 1.75 0.00	28.91 1.99 0.00	28.21 1.82 0.00	25.26 1.34 0.00	23.48 1.01 0.00	24.17 1.04 0.00	25.99 1.17 0.00	26.68 1.03 0.00	28.29 1.14 0.00	29.97 1.15 0.00	32.60 1.67 0.00	38.34 2.17 0.00	45.01 3.22 0.00	51.69 4.22 0.00	48.52 4.13 0.00	44.04 3.71 0.00	38.06 2.92 0.00	34.50 2.47 0.00	31.28 2.24 0.00

PIERCEFIELD___HYD 23852	78.76 0.40 -50.07	77.03 0.31 -51.29	76.75 0.32 -52.02	88.62 0.32 -65.14	88.63 0.32 -65.15	99.86 0.34 -75.23	110.74 0.40 -83.42	87.70 0.40 -60.92	76.66 0.48 -52.26	76.19 0.43 -53.29	57.74 0.42 -34.19	77.63 0.47 -52.34	77.10 0.46 -50.98	77.50 0.43 -49.92	77.99 0.46 -48.71	78.66 0.56 -47.18	81.30 0.69 -44.44	81.81 0.63 -39.39	83.50 0.71 -35.32	82.60 0.67 -37.54	106.83 0.56 -65.94	109.41 0.56 -73.71	81.72 0.42 -49.28	86.26 0.35 -56.87
PINELAWN_CC_1 323563	30.34 2.04 -0.01	26.78 1.35 0.00	25.58 1.17 0.00	24.29 1.13 0.00	24.33 1.18 0.00	25.50 1.21 0.00	28.05 1.13 0.00	27.76 1.37 0.00	25.33 1.41 0.00	23.80 1.33 0.00	24.65 1.53 0.00	26.66 1.84 0.00	27.73 1.92 -0.15	29.87 2.17 -0.55	31.48 2.45 -0.21	33.74 2.50 -0.31	39.31 2.86 -0.28	44.63 2.84 0.00	50.31 2.85 0.00	47.19 2.80 0.00	42.83 2.50 0.00	37.93 2.78 -0.01	34.34 2.31 0.00	30.99 1.95 0.00
PJM_GEN_HTTP_PROXY 323702	29.65 1.36 0.00	26.58 1.15 0.00	25.58 1.17 0.00	24.29 1.13 0.00	24.33 1.18 0.00	25.47 1.19 0.00	28.16 1.24 0.00	27.65 1.27 0.00	25.21 1.29 0.00	23.80 1.33 0.00	24.61 1.48 0.00	26.38 1.56 0.00	27.48 1.69 -0.14	29.16 1.90 -0.11	31.12 2.10 -0.20	33.39 2.16 -0.30	38.87 2.42 -0.27	44.34 2.55 0.00	50.22 2.75 0.00	46.83 2.44 0.00	42.79 2.46 0.00	37.29 2.14 0.00	33.99 1.95 0.00	30.70 1.65 0.00
PJM_GEN_KEystone 24065	28.72 0.43 0.00	25.92 0.48 0.00	24.90 0.49 0.00	23.51 0.35 0.00	23.45 0.30 0.00	24.65 0.36 0.00	27.22 0.30 0.00	26.60 0.21 0.00	23.97 0.05 0.00	22.65 0.18 0.00	23.52 0.39 0.00	25.24 0.42 0.00	26.16 0.44 -0.07	27.78 0.57 -0.06	29.56 0.63 -0.10	31.61 0.53 -0.16	36.78 0.47 -0.14	42.25 0.46 0.00	48.13 0.66 0.00	44.97 0.58 0.00	40.89 0.56 0.00	35.78 0.63 0.00	32.71 0.67 0.00	29.68 0.64 0.00
PJM_GEN_NEPTUNE_PROXY 323594	29.91 1.61 -0.01	26.53 1.09 0.00	25.36 0.95 0.00	24.09 0.93 0.00	24.12 0.97 0.00	25.28 1.00 0.00	27.83 0.92 0.00	27.52 1.13 0.00	25.12 1.20 0.00	23.59 1.12 0.00	24.47 1.34 0.00	26.43 1.61 0.00	27.44 1.64 -0.15	29.48 1.85 -0.48	31.10 2.08 -0.20	33.37 2.13 -0.31	38.80 2.35 -0.28	44.09 2.30 0.00	49.74 2.28 0.00	46.61 2.22 0.00	42.34 2.02 0.00	37.47 2.32 -0.01	34.02 1.99 0.00	30.67 1.63 0.00
PJM_GEN_VFT_PROXY 323633	29.51 1.22 0.00	26.45 1.02 0.00	25.48 1.07 0.00	24.20 1.04 0.00	24.24 1.09 0.00	25.38 1.09 0.00	28.02 1.10 0.00	27.55 1.16 0.00	25.17 1.24 0.00	23.75 1.28 0.00	24.56 1.43 0.00	26.33 1.51 0.00	27.41 1.62 -0.14	29.08 1.82 -0.11	31.03 2.02 -0.20	33.30 2.07 -0.30	38.72 2.28 -0.27	44.17 2.38 0.00	50.03 2.56 0.00	46.61 2.22 0.00	42.63 2.30 0.00	37.11 1.97 0.00	33.86 1.82 0.00	30.55 1.51 0.00
PLATSBURG_115KV_PMLD1 355749	33.75 1.50 -3.95	30.75 1.27 -4.05	29.77 1.25 -4.11	29.53 1.23 -5.14	29.52 1.23 -5.15	31.51 1.29 -5.94	35.01 1.51 -6.59	32.65 1.45 -4.81	29.46 1.41 -4.13	28.03 1.35 -4.21	27.15 1.32 -2.70	30.54 1.59 -4.13	31.27 1.59 -4.03	32.72 1.63 -3.94	34.34 1.67 -3.85	36.48 1.82 -3.73	41.92 2.24 -3.51	46.36 1.46 -3.11	51.44 1.19 -2.79	48.38 1.02 -2.97	46.54 1.01 -5.21	42.72 1.76 -5.82	37.46 1.54 -3.89	34.90 1.36 -4.49
PLEASANTVLY___LBMP 24000	29.25 0.96 0.00	26.20 0.76 0.00	25.19 0.78 0.00	23.92 0.76 0.00	23.96 0.81 0.00	25.16 0.87 0.00	27.83 0.92 0.00	27.31 0.92 0.00	24.78 0.86 0.00	23.35 0.88 0.00	24.10 0.97 0.00	25.86 1.04 0.00	26.91 1.10 -0.16	28.63 1.36 -0.12	30.48 1.44 -0.22	32.72 1.45 -0.34	38.07 1.59 -0.31	43.59 1.80 0.00	49.41 1.95 0.00	46.13 1.73 0.00	42.10 1.77 0.00	36.69 1.55 0.00	33.47 1.44 0.00	30.23 1.19 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	29.51 1.22 0.00	26.40 0.97 0.00	25.39 0.98 0.00	24.13 0.97 0.00	24.17 1.02 0.00	25.35 1.07 0.00	28.02 1.10 0.00	27.52 1.13 0.00	25.05 1.12 0.00	23.62 1.15 0.00	24.38 1.25 0.00	26.18 1.37 0.00	27.23 1.44 -0.14	28.97 1.71 -0.11	30.83 1.82 -0.20	33.09 1.86 -0.30	38.54 2.10 -0.27	44.13 2.34 0.00	49.93 2.47 0.00	46.61 2.22 0.00	42.55 2.22 0.00	37.07 1.93 0.00	33.83 1.79 0.00	30.52 1.48 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	29.51 1.22 0.00	26.40 0.97 0.00	25.39 0.98 0.00	24.13 0.97 0.00	24.17 1.02 0.00	25.35 1.07 0.00	28.02 1.10 0.00	27.52 1.13 0.00	25.05 1.12 0.00	23.62 1.15 0.00	24.38 1.25 0.00	26.18 1.37 0.00	27.23 1.44 -0.14	28.97 1.71 -0.11	30.83 1.82 -0.20	33.09 1.86 -0.30	38.54 2.10 -0.27	44.13 2.34 0.00	49.93 2.47 0.00	46.61 2.22 0.00	42.55 2.22 0.00	37.07 1.93 0.00	33.83 1.79 0.00	30.52 1.48 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	29.40 1.10 0.00	26.32 0.89 0.00	25.32 0.90 0.00	24.04 0.88 0.00	24.10 0.95 0.00	25.28 1.00 0.00	27.94 1.02 0.00	27.39 1.00 0.00	24.83 0.91 0.00	23.39 0.92 0.00	24.10 0.97 0.00	25.86 1.04 0.00	26.73 1.13 0.05	28.52 1.41 0.04	30.25 1.50 0.07	32.34 1.52 0.10	37.81 1.74 0.09	43.80 2.01 0.00	49.70 2.23 0.00	46.44 2.04 0.00	42.34 2.02 0.00	36.97 1.83 0.00	33.67 1.63 0.00	30.41 1.36 0.00
POLETTI____ 23519	26.78 1.24 2.76	26.43 0.99 -0.01	25.62 1.20 -0.01	24.32 1.16 -0.01	24.36 1.20 -0.01	25.58 1.29 -0.01	26.78 0.78 0.92	26.79 0.84 0.44	25.12 1.20 0.00	23.77 1.30 0.00	24.56 1.43 0.00	26.28 1.46 0.00	26.65 1.28 0.29	26.76 1.57 1.97	26.65 1.67 3.84	26.64 1.67 5.96	26.68 1.95 11.45	27.10 2.09 16.78	29.07 2.04 20.44	27.26 1.73 18.87	26.69 1.81 15.45	26.68 1.51 9.97	26.74 1.73 7.02	26.64 1.54 3.94
POMONA___ESR 323819	29.39 1.10 0.00	26.37 0.94 0.00	25.34 0.93 0.00	24.06 0.90 0.00	24.10 0.95 0.00	25.26 0.97 0.00	27.92 1.00 0.00	27.41 1.03 0.00	24.90 0.98 0.00	23.48 1.01 0.00	24.26 1.13 0.00	26.01 1.19 0.00	27.11 1.33 -0.13	28.75 1.49 -0.10	30.70 1.70 -0.18	32.94 1.73 -0.28	38.34 1.92 -0.25	43.88 2.09 0.00	49.79 2.33 0.00	46.48 2.09 0.00	42.38 2.06 0.00	36.97 1.83 0.00	33.73 1.70 0.00	30.44 1.39 0.00
PORT_JEFF_3 23555	30.51 2.21 -0.01	26.70 1.27 0.00	25.51 1.10 0.00	24.20 1.04 0.00	24.26 1.11 0.00	25.42 1.14 0.00	27.94 1.02 0.00	27.68 1.29 0.00	25.26 1.34 0.00	23.71 1.24 0.00	24.56 1.43 0.00	26.61 1.79 0.00	27.70 1.90 -0.15	29.80 2.14 -0.51	31.45 2.42 -0.21	33.74 2.50 -0.31	39.42 2.97 -0.28	44.76 2.97 0.00	50.46 2.99 0.00	47.28 2.88 0.00	42.87 2.54 0.00	37.96 2.81 -0.01	34.27 2.24 0.00	30.84 1.80 0.00
PORT_JEFF_4 23616	30.51 2.21 -0.01	26.70 1.27 0.00	25.51 1.10 0.00	24.20 1.04 0.00	24.26 1.11 0.00	25.42 1.14 0.00	27.94 1.02 0.00	27.68 1.29 0.00	25.26 1.34 0.00	23.71 1.24 0.00	24.56 1.43 0.00	26.61 1.79 0.00	27.70 1.90 -0.15	29.80 2.14 -0.51	31.45 2.42 -0.21	33.74 2.50 -0.31	39.42 2.97 -0.28	44.76 2.97 0.00	50.46 2.99 0.00	47.28 2.88 0.00	42.87 2.54 0.00	37.96 2.81 -0.01	34.27 2.24 0.00	30.84 1.80 0.00

PORT_JEFF_IC 23713	30.51 2.21 -0.01	26.60 1.17 0.00	25.46 1.05 0.00	24.15 1.00 0.00	24.33 1.18 0.00	25.50 1.21 0.00	27.94 1.02 0.00	27.68 1.29 0.00	25.29 1.36 0.00	23.71 1.24 0.00	24.58 1.46 0.00	26.66 1.84 0.00	27.72 1.92 -0.15	29.97 2.31 -0.51	31.48 2.45 -0.21	33.77 2.54 -0.31	39.42 2.97 -0.28	44.97 3.18 0.00	50.65 3.18 0.00	47.37 2.97 0.00	42.99 2.66 0.00	38.00 2.85 -0.01	34.34 2.31 0.00	30.87 1.83 0.00
PPL PILGRIM_ST_GT1 24216	30.57 2.26 -0.01	26.91 1.47 0.00	25.68 1.27 0.00	24.38 1.23 0.00	24.42 1.27 0.00	25.59 1.31 0.00	28.16 1.24 0.00	27.86 1.48 0.00	25.45 1.53 0.00	23.89 1.42 0.00	24.77 1.64 0.00	26.78 1.96 0.00	27.90 2.10 -0.15	30.00 2.34 -0.51	31.65 2.62 -0.21	33.96 2.72 -0.31	39.64 3.18 -0.28	45.01 3.22 0.00	50.70 3.23 0.00	47.55 3.15 0.00	43.15 2.82 0.00	38.21 3.06 -0.01	34.53 2.50 0.00	31.10 2.06 0.00
PPL PILGRIM_ST_GT2 24217	30.57 2.26 -0.01	26.91 1.47 0.00	25.68 1.27 0.00	24.38 1.23 0.00	24.42 1.27 0.00	25.59 1.31 0.00	28.16 1.24 0.00	27.86 1.48 0.00	25.45 1.53 0.00	23.89 1.42 0.00	24.77 1.64 0.00	26.78 1.96 0.00	27.90 2.10 -0.15	30.00 2.34 -0.51	31.65 2.62 -0.21	33.96 2.72 -0.31	39.64 3.18 -0.28	45.01 3.22 0.00	50.70 3.23 0.00	47.55 3.15 0.00	43.15 2.82 0.00	38.21 3.06 -0.01	34.53 2.50 0.00	31.10 2.06 0.00
PPL_SHRM_GT3 24213	30.34 2.04 -0.01	26.42 0.99 0.00	25.22 0.80 0.00	23.95 0.79 0.00	23.98 0.83 0.00	25.13 0.85 0.00	27.59 0.67 0.00	27.36 0.98 0.00	24.97 1.05 0.00	23.41 0.94 0.00	24.26 1.13 0.00	26.28 1.46 0.00	27.42 1.62 -0.15	29.50 1.85 -0.51	31.13 2.10 -0.21	33.43 2.20 -0.31	39.09 2.64 -0.28	44.47 2.68 0.00	50.12 2.66 0.00	47.01 2.62 0.00	42.54 2.22 0.00	37.61 2.46 -0.01	33.92 1.89 0.00	30.49 1.45 0.00
PPL_SHRM_GT4 24214	30.34 2.04 -0.01	26.42 0.99 0.00	25.22 0.80 0.00	23.95 0.79 0.00	23.98 0.83 0.00	25.13 0.85 0.00	27.59 0.67 0.00	27.36 0.98 0.00	24.97 1.05 0.00	23.41 0.94 0.00	24.26 1.13 0.00	26.28 1.46 0.00	27.42 1.62 -0.15	29.50 1.85 -0.51	31.13 2.10 -0.21	33.43 2.20 -0.31	39.09 2.64 -0.28	44.47 2.68 0.00	50.12 2.66 0.00	47.01 2.62 0.00	42.54 2.22 0.00	37.61 2.46 -0.01	33.92 1.89 0.00	30.49 1.45 0.00
PROJECT___ORANGE 1 24174	29.63 -0.11 -1.45	26.87 -0.05 -1.49	25.85 -0.07 -1.51	24.96 -0.09 -1.89	24.90 -0.14 -1.89	26.30 -0.17 -2.19	29.20 -0.16 -2.44	27.98 -0.18 -1.78	25.21 -0.24 -1.53	23.80 -0.22 -1.56	23.90 -0.23 -1.00	26.10 -0.25 -1.53	26.89 -0.26 -1.49	28.26 -0.35 -1.46	29.87 -0.37 -1.42	31.97 -0.34 -1.38	37.07 -0.40 -1.30	42.44 -0.50 -1.15	48.02 -0.47 -1.03	45.05 -0.44 -1.10	41.81 -0.44 -1.93	36.98 -0.32 -2.16	33.22 -0.26 -1.44	30.50 -0.20 -1.66
PROJECT___ORANGE 2 24166	29.63 -0.11 -1.45	26.87 -0.05 -1.49	25.85 -0.07 -1.51	24.96 -0.09 -1.89	24.90 -0.14 -1.89	26.30 -0.17 -2.19	29.20 -0.16 -2.44	27.98 -0.18 -1.78	25.21 -0.24 -1.53	23.80 -0.22 -1.56	23.90 -0.23 -1.00	26.10 -0.25 -1.53	26.89 -0.26 -1.49	28.26 -0.35 -1.46	29.87 -0.37 -1.42	31.97 -0.34 -1.38	37.07 -0.40 -1.30	42.44 -0.50 -1.15	48.02 -0.47 -1.03	45.05 -0.44 -1.10	41.81 -0.44 -1.93	36.98 -0.32 -2.16	33.22 -0.26 -1.44	30.50 -0.20 -1.66
PUCKETT___SOLAR 323809	29.03 0.73 0.00	26.17 0.74 0.00	25.09 0.68 0.00	23.71 0.55 0.00	23.68 0.53 0.00	24.89 0.61 0.00	27.56 0.64 0.00	26.91 0.53 0.00	24.21 0.29 0.00	22.70 0.22 0.00	23.33 0.21 0.00	25.04 0.22 0.00	25.83 0.18 0.00	27.39 0.24 0.00	29.08 0.26 0.00	31.36 0.43 0.00	36.75 0.58 0.00	42.75 0.96 0.00	48.79 1.33 0.00	45.72 1.33 0.00	41.50 1.17 0.00	36.12 0.98 0.00	32.93 0.90 0.00	29.88 0.84 0.00
PYRITES___HYD 24023	82.00 0.65 -53.05	80.33 0.56 -54.34	80.05 0.51 -55.12	92.71 0.53 -69.02	92.74 0.56 -69.03	104.60 0.61 -79.71	116.00 0.70 -88.38	91.56 0.63 -64.54	79.94 0.65 -55.37	79.45 0.52 -56.46	59.87 0.51 -36.23	80.85 0.57 -55.46	80.24 0.56 -54.02	80.58 0.54 -52.89	81.00 0.58 -51.61	81.60 0.68 -49.99	84.16 0.90 -47.09	84.61 1.09 -41.74	86.27 1.38 -37.43	85.50 1.33 -39.78	111.28 1.09 -69.86	114.18 0.95 -78.09	84.98 0.74 -52.21	89.94 0.64 -60.26
QUAKERRD_115KV_BK1 80622	27.98 -0.31 0.00	25.25 -0.18 0.00	24.19 -0.22 0.00	22.83 -0.32 0.00	22.71 -0.44 0.00	23.77 -0.51 0.00	26.41 -0.51 0.00	25.78 -0.61 0.00	23.23 -0.69 0.00	21.89 -0.58 0.00	22.62 -0.51 0.00	24.27 -0.55 0.00	25.11 -0.54 0.00	26.55 -0.60 0.00	28.16 -0.66 0.00	30.18 -0.74 0.00	35.34 -0.83 0.00	40.75 -1.04 0.00	46.47 -1.00 0.00	43.60 -0.80 0.00	39.52 -0.81 0.00	34.54 -0.60 0.00	31.42 -0.61 0.00	28.61 -0.44 0.00
QUENSBRY_115KV_TB8 356137	30.41 2.12 0.00	27.16 1.73 0.00	26.00 1.59 0.00	24.80 1.64 0.00	24.72 1.57 0.00	26.10 1.82 0.00	28.83 1.91 0.00	28.23 1.85 0.00	25.31 1.39 0.00	23.68 1.21 0.00	23.75 0.62 0.00	25.42 0.60 0.00	26.07 0.56 0.14	27.96 0.92 0.11	29.60 0.98 0.20	31.79 1.18 0.31	37.74 1.84 0.28	44.26 2.47 0.00	51.17 3.70 0.00	48.03 3.64 0.00	44.00 3.67 0.00	37.88 2.74 0.00	34.63 2.59 0.00	31.19 2.15 0.00
RAMAPO___LBMP 323565	29.28 0.99 0.00	26.20 0.76 0.00	25.19 0.78 0.00	23.92 0.76 0.00	23.96 0.81 0.00	25.16 0.87 0.00	27.83 0.92 0.00	27.34 0.95 0.00	24.81 0.89 0.00	23.41 0.94 0.00	24.19 1.06 0.00	25.99 1.17 0.00	27.01 1.23 -0.13	28.75 1.49 -0.10	30.59 1.59 -0.18	32.81 1.61 -0.28	38.19 1.77 -0.25	43.75 1.96 0.00	49.60 2.14 0.00	46.30 1.91 0.00	42.22 1.90 0.00	36.86 1.72 0.00	33.63 1.60 0.00	30.32 1.28 0.00
RANKINE____ 23646	28.69 0.40 0.00	26.17 0.74 0.00	25.00 0.59 0.00	23.51 0.35 0.00	23.24 0.09 0.00	24.26 -0.02 0.00	27.00 0.08 0.00	26.12 -0.26 0.00	23.32 -0.60 0.00	22.09 -0.38 0.00	23.06 -0.07 0.00	24.75 -0.07 0.00	25.52 -0.13 0.00	27.18 0.03 0.00	28.79 -0.03 0.00	30.59 -0.34 0.00	35.59 -0.58 0.00	40.79 -1.00 0.00	46.80 -0.66 0.00	43.95 -0.44 0.00	39.76 -0.56 0.00	34.93 -0.21 0.00	31.84 -0.19 0.00	29.42 0.38 0.00
RAVENSWOOD_GT2_1 24244	29.68 1.39 0.00	26.53 1.09 0.00	25.56 1.15 0.00	24.27 1.11 0.00	24.31 1.16 0.00	25.50 1.21 0.00	28.16 1.24 0.00	27.68 1.29 0.00	25.24 1.32 0.00	23.82 1.35 0.00	24.63 1.50 0.00	26.46 1.64 0.00	27.48 1.69 -0.14	29.27 2.01 -0.11	31.15 2.13 -0.20	33.39 2.16 -0.30	38.90 2.46 -0.27	44.46 2.67 0.00	50.31 2.85 0.00	46.88 2.49 0.00	42.83 2.50 0.00	37.32 2.18 0.00	34.05 2.02 0.00	30.73 1.68 0.00
RAVENSWOOD_GT2_2 24245	29.68 1.39 0.00	26.53 1.09 0.00	25.56 1.15 0.00	24.27 1.11 0.00	24.31 1.16 0.00	25.50 1.21 0.00	28.16 1.24 0.00	27.68 1.29 0.00	25.24 1.32 0.00	23.82 1.35 0.00	24.63 1.50 0.00	26.46 1.64 0.00	27.48 1.69 -0.14	29.27 2.01 -0.11	31.15 2.13 -0.20	33.39 2.16 -0.30	38.90 2.46 -0.27	44.46 2.67 0.00	50.31 2.85 0.00	46.88 2.49 0.00	42.83 2.50 0.00	37.32 2.18 0.00	34.05 2.02 0.00	30.73 1.68 0.00

RAVENSWOOD_GT2_3 24246	29.71 1.41 0.00	26.55 1.12 0.00	25.56 1.15 0.00	24.27 1.11 0.00	24.33 1.18 0.00	25.52 1.24 0.00	28.16 1.24 0.00	27.68 1.29 0.00	25.24 1.32 0.00	23.84 1.37 0.00	24.63 1.50 0.00	26.46 1.64 0.00	27.51 1.72 -0.14	29.27 2.01 -0.11	31.18 2.16 -0.20	33.42 2.20 -0.30	38.90 2.46 -0.27	44.51 2.72 0.00	50.31 2.85 0.00	46.92 2.53 0.00	42.83 2.50 0.00	37.32 2.18 0.00	34.08 2.05 0.00	30.73 1.68 0.00
RAVENSWOOD_GT2_4 24247	29.71 1.41 0.00	26.55 1.12 0.00	25.56 1.15 0.00	24.27 1.11 0.00	24.33 1.18 0.00	25.52 1.24 0.00	28.16 1.24 0.00	27.68 1.29 0.00	25.24 1.32 0.00	23.84 1.37 0.00	24.63 1.50 0.00	26.46 1.64 0.00	27.51 1.72 -0.14	29.27 2.01 -0.11	31.18 2.16 -0.20	33.42 2.20 -0.30	38.90 2.46 -0.27	44.51 2.72 0.00	50.31 2.85 0.00	46.92 2.53 0.00	42.83 2.50 0.00	37.32 2.18 0.00	34.08 2.05 0.00	30.73 1.68 0.00
RAVENSWOOD_GT3_1 24248	29.68 1.39 0.00	26.53 1.09 0.00	25.56 1.15 0.00	24.27 1.11 0.00	24.31 1.16 0.00	25.50 1.21 0.00	28.16 1.24 0.00	27.68 1.29 0.00	25.24 1.32 0.00	23.82 1.35 0.00	24.63 1.50 0.00	26.46 1.64 0.00	27.48 1.69 -0.14	29.27 2.01 -0.11	31.15 2.13 -0.20	33.39 2.16 -0.30	38.90 2.46 -0.27	44.46 2.67 0.00	50.31 2.85 0.00	46.88 2.49 0.00	42.83 2.50 0.00	37.32 2.18 0.00	34.05 2.02 0.00	30.73 1.68 0.00
RAVENSWOOD_GT3_2 24249	29.68 1.39 0.00	26.53 1.09 0.00	25.56 1.15 0.00	24.27 1.11 0.00	24.31 1.16 0.00	25.50 1.21 0.00	28.16 1.24 0.00	27.68 1.29 0.00	25.24 1.32 0.00	23.82 1.35 0.00	24.63 1.50 0.00	26.46 1.64 0.00	27.48 1.69 -0.14	29.27 2.01 -0.11	31.15 2.13 -0.20	33.39 2.16 -0.30	38.90 2.46 -0.27	44.46 2.67 0.00	50.31 2.85 0.00	46.88 2.49 0.00	42.83 2.50 0.00	37.32 2.18 0.00	34.05 2.02 0.00	30.73 1.68 0.00
RAVENSWOOD_GT3_3 24250	29.74 1.44 0.00	26.58 1.14 0.00	25.58 1.17 0.00	24.29 1.13 0.00	24.35 1.20 0.00	25.52 1.24 0.00	28.18 1.27 0.00	27.71 1.32 0.00	25.26 1.34 0.00	23.86 1.39 0.00	24.65 1.53 0.00	26.48 1.66 0.00	27.53 1.74 -0.14	29.33 2.06 -0.11	31.21 2.19 -0.20	33.45 2.23 -0.30	38.94 2.50 -0.27	44.55 2.76 0.00	50.36 2.90 0.00	46.97 2.57 0.00	42.87 2.54 0.00	37.36 2.21 0.00	34.11 2.08 0.00	30.76 1.71 0.00
RAVENSWOOD_GT3_4 24251	29.74 1.44 0.00	26.58 1.14 0.00	25.58 1.17 0.00	24.29 1.13 0.00	24.35 1.20 0.00	25.52 1.24 0.00	28.18 1.27 0.00	27.71 1.32 0.00	25.26 1.34 0.00	23.86 1.39 0.00	24.65 1.53 0.00	26.48 1.66 0.00	27.53 1.74 -0.14	29.33 2.06 -0.11	31.21 2.19 -0.20	33.45 2.23 -0.30	38.94 2.50 -0.27	44.55 2.76 0.00	50.36 2.90 0.00	46.97 2.57 0.00	42.87 2.54 0.00	37.36 2.21 0.00	34.11 2.08 0.00	30.76 1.71 0.00
RAVENSWOOD_GT_1 23729	29.83 1.53 -0.01	26.66 1.22 -0.01	25.69 1.27 -0.01	24.39 1.23 -0.01	24.43 1.27 -0.01	25.63 1.34 -0.01	28.18 1.27 0.00	27.68 1.29 0.00	25.31 1.39 0.00	23.93 1.46 0.00	24.72 1.60 0.00	26.53 1.71 0.00	27.53 1.74 -0.14	29.33 2.06 -0.11	31.21 2.19 -0.20	33.45 2.23 -0.30	39.01 2.57 -0.27	44.59 2.80 0.00	50.41 2.94 0.00	46.97 2.57 0.00	42.87 2.54 0.00	37.32 2.18 0.00	34.18 2.15 0.00	30.87 1.83 0.00
RAVENSWOOD_GT_10 24258	29.68 1.39 0.00	26.53 1.09 0.00	25.56 1.15 0.00	24.27 1.11 0.00	24.31 1.16 0.00	25.50 1.21 0.00	28.16 1.24 0.00	27.68 1.29 0.00	25.24 1.32 0.00	23.82 1.35 0.00	24.63 1.50 0.00	26.46 1.64 0.00	27.48 1.69 -0.14	29.27 2.01 -0.11	31.15 2.13 -0.20	33.39 2.16 -0.30	38.90 2.46 -0.27	44.46 2.67 0.00	50.31 2.85 0.00	46.88 2.49 0.00	42.83 2.50 0.00	37.32 2.18 0.00	34.05 2.02 0.00	30.73 1.68 0.00
RAVENSWOOD_GT_11 24259	29.68 1.39 0.00	26.53 1.09 0.00	25.56 1.15 0.00	24.27 1.11 0.00	24.31 1.16 0.00	25.50 1.21 0.00	28.16 1.24 0.00	27.68 1.29 0.00	25.24 1.32 0.00	23.82 1.35 0.00	24.63 1.50 0.00	26.46 1.64 0.00	27.48 1.69 -0.14	29.27 2.01 -0.11	31.15 2.13 -0.20	33.39 2.16 -0.30	38.90 2.46 -0.27	44.46 2.67 0.00	50.31 2.85 0.00	46.88 2.49 0.00	42.83 2.50 0.00	37.32 2.18 0.00	34.05 2.02 0.00	30.73 1.68 0.00
RAVENSWOOD_GT_4 24252	29.64 1.36 0.01	26.49 1.07 0.01	25.53 1.12 0.01	24.24 1.09 0.01	24.28 1.13 0.01	25.47 1.19 0.01	28.16 1.24 0.00	27.68 1.29 0.00	25.21 1.29 0.00	23.80 1.33 0.00	24.61 1.48 0.00	26.43 1.61 0.00	27.48 1.69 -0.14	29.27 2.01 -0.11	31.15 2.13 -0.20	33.39 2.16 -0.30	38.87 2.42 -0.27	44.46 2.67 0.00	50.27 2.80 0.00	46.88 2.49 0.00	42.83 2.50 0.00	37.32 2.18 0.00	34.05 2.02 0.00	30.70 1.66 0.00
RAVENSWOOD_GT_5 24254	29.64 1.36 0.01	26.49 1.07 0.01	25.53 1.12 0.01	24.24 1.09 0.01	24.28 1.13 0.01	25.47 1.19 0.01	28.16 1.24 0.00	27.68 1.29 0.00	25.21 1.29 0.00	23.80 1.33 0.00	24.61 1.48 0.00	26.43 1.61 0.00	27.48 1.69 -0.14	29.27 2.01 -0.11	31.15 2.13 -0.20	33.39 2.16 -0.30	38.87 2.42 -0.27	44.46 2.67 0.00	50.27 2.80 0.00	46.88 2.49 0.00	42.83 2.50 0.00	37.32 2.18 0.00	34.05 2.02 0.00	30.70 1.66 0.00
RAVENSWOOD_GT_6 24253	29.64 1.36 0.01	26.49 1.07 0.01	25.53 1.12 0.01	24.24 1.09 0.01	24.28 1.13 0.01	25.47 1.19 0.01	28.16 1.24 0.00	27.68 1.29 0.00	25.21 1.29 0.00	23.80 1.33 0.00	24.61 1.48 0.00	26.43 1.61 0.00	27.48 1.69 -0.14	29.27 2.01 -0.11	31.15 2.13 -0.20	33.39 2.16 -0.30	38.87 2.42 -0.27	44.46 2.67 0.00	50.27 2.80 0.00	46.88 2.49 0.00	42.83 2.50 0.00	37.32 2.18 0.00	34.05 2.02 0.00	30.70 1.66 0.00
RAVENSWOOD_GT_7 24255	29.64 1.36 0.01	26.49 1.07 0.01	25.53 1.12 0.01	24.24 1.09 0.01	24.28 1.13 0.01	25.47 1.19 0.01	28.16 1.24 0.00	27.68 1.29 0.00	25.21 1.29 0.00	23.80 1.33 0.00	24.61 1.48 0.00	26.43 1.61 0.00	27.48 1.69 -0.14	29.27 2.01 -0.11	31.15 2.13 -0.20	33.39 2.16 -0.30	38.87 2.42 -0.27	44.46 2.67 0.00	50.27 2.80 0.00	46.88 2.49 0.00	42.83 2.50 0.00	37.32 2.18 0.00	34.05 2.02 0.00	30.70 1.66 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	29.68 1.39 0.00	26.53 1.09 0.00	25.56 1.15 0.00	24.27 1.11 0.00	24.31 1.16 0.00	25.50 1.21 0.00	28.16 1.24 0.00	27.68 1.29 0.00	25.24 1.32 0.00	23.82 1.35 0.00	24.63 1.50 0.00	26.46 1.64 0.00	27.48 1.69 -0.14	29.27 2.01 -0.11	31.15 2.13 -0.20	33.39 2.16 -0.30	38.90 2.46 -0.27	44.46 2.67 0.00	50.31 2.85 0.00	46.88 2.49 0.00	42.83 2.50 0.00	37.32 2.18 0.00	34.05 2.02 0.00	30.73 1.68 0.00
RAVENSWOOD_GT_9 24257	29.68 1.39 0.00	26.53 1.09 0.00	25.56 1.15 0.00	24.27 1.11 0.00	24.31 1.16 0.00	25.50 1.21 0.00	28.16 1.24 0.00	27.68 1.29 0.00	25.24 1.32 0.00	23.82 1.35 0.00	24.63 1.50 0.00	26.46 1.64 0.00	27.48 1.69 -0.14	29.27 2.01 -0.11	31.15 2.13 -0.20	33.39 2.16 -0.30	38.90 2.46 -0.27	44.46 2.67 0.00	50.31 2.85 0.00	46.88 2.49 0.00	42.83 2.50 0.00	37.32 2.18 0.00	34.05 2.02 0.00	30.73 1.68 0.00

RAVENSWOOD___1 23533	29.83 1.53 -0.01	26.74 1.30 -0.01	25.74 1.32 -0.01	24.44 1.27 -0.01	24.48 1.32 -0.01	25.63 1.33 -0.01	28.18 1.27 0.00	27.68 1.29 0.00	25.31 1.39 0.00	23.93 1.46 0.00	24.72 1.59 0.00	26.46 1.64 0.00	27.54 1.75 -0.14	29.22 1.96 -0.11	31.21 2.19 -0.20	33.46 2.23 -0.30	39.01 2.57 -0.27	44.51 2.71 0.00	50.36 2.90 0.00	46.92 2.53 0.00	42.87 2.54 0.00	37.29 2.14 0.00	34.08 2.05 0.00	30.87 1.83 0.00
RAVENSWOOD___2 23534	29.83 1.53 -0.01	26.74 1.30 -0.01	25.74 1.32 -0.01	24.44 1.27 -0.01	24.48 1.32 -0.01	25.63 1.33 -0.01	28.18 1.27 0.00	27.68 1.29 0.00	25.31 1.39 0.00	23.93 1.46 0.00	24.72 1.59 0.00	26.46 1.64 0.00	27.54 1.75 -0.14	29.22 1.96 -0.11	31.21 2.19 -0.20	33.46 2.23 -0.30	39.01 2.57 -0.27	44.51 2.71 0.00	50.36 2.90 0.00	46.92 2.53 0.00	42.87 2.54 0.00	37.29 2.14 0.00	34.08 2.05 0.00	30.87 1.83 0.00
RAVENSWOOD___3 23535	29.68 1.39 0.00	26.63 1.20 0.00	25.63 1.22 0.00	24.32 1.16 0.00	24.35 1.20 0.00	25.52 1.24 0.00	28.16 1.24 0.00	27.68 1.29 0.00	25.24 1.31 0.00	23.82 1.35 0.00	24.63 1.50 0.00	26.41 1.59 0.00	27.48 1.69 -0.14	29.16 1.90 -0.11	31.15 2.13 -0.20	33.39 2.16 -0.30	38.90 2.46 -0.27	44.38 2.59 0.00	50.27 2.80 0.00	46.88 2.48 0.00	42.83 2.50 0.00	37.29 2.14 0.00	34.02 1.99 0.00	30.73 1.68 0.00
RAVENSWOOD___4 23820	29.83 1.53 -0.01	26.74 1.30 -0.01	25.74 1.32 -0.01	24.44 1.27 -0.01	24.48 1.32 -0.01	25.63 1.33 -0.01	28.18 1.27 0.00	27.68 1.29 0.00	25.31 1.39 0.00	23.93 1.46 0.00	24.72 1.59 0.00	26.46 1.64 0.00	27.54 1.75 -0.14	29.22 1.96 -0.11	31.21 2.19 -0.20	33.46 2.23 -0.30	39.01 2.57 -0.27	44.51 2.71 0.00	50.36 2.90 0.00	46.92 2.53 0.00	42.87 2.54 0.00	37.29 2.14 0.00	34.08 2.05 0.00	30.87 1.83 0.00
RCPL_TRUST___DRP 24196	29.71 1.41 0.00	26.55 1.12 0.00	25.56 1.15 0.00	24.27 1.11 0.00	24.33 1.18 0.00	25.52 1.24 0.00	28.18 1.27 0.00	27.71 1.32 0.00	25.26 1.34 0.00	23.84 1.37 0.00	24.65 1.53 0.00	26.48 1.66 0.00	27.53 1.74 -0.14	29.30 2.04 -0.11	31.18 2.16 -0.20	33.45 2.23 -0.30	38.94 2.50 -0.27	44.51 2.72 0.00	50.36 2.90 0.00	46.92 2.53 0.00	42.87 2.54 0.00	37.36 2.21 0.00	34.08 2.05 0.00	30.73 1.68 0.00
RED___ROCHESTER 323720	28.83 0.54 0.00	25.99 0.56 0.00	24.93 0.51 0.00	23.46 0.30 0.00	23.33 0.18 0.00	24.58 0.29 0.00	27.13 0.21 0.00	26.44 0.05 0.00	23.80 -0.12 0.00	22.45 -0.02 0.00	23.24 0.12 0.00	24.99 0.17 0.00	25.83 0.18 0.00	27.37 0.22 0.00	28.97 0.14 0.00	31.02 0.09 0.00	36.35 0.18 0.00	42.08 0.29 0.00	47.89 0.43 0.00	44.93 0.53 0.00	40.69 0.36 0.00	35.60 0.46 0.00	32.45 0.42 0.00	29.54 0.49 0.00
REGAN___SOLAR 323812	29.73 1.44 0.00	26.63 1.20 0.00	25.51 1.10 0.00	24.29 1.13 0.00	24.24 1.09 0.00	25.54 1.26 0.00	28.21 1.29 0.00	27.47 1.08 0.00	24.40 0.48 0.00	22.54 0.07 0.00	22.80 -0.32 0.00	24.40 -0.42 0.00	25.08 -0.49 0.08	26.70 -0.38 0.07	28.44 -0.26 0.12	30.84 0.09 0.18	36.88 0.87 0.16	43.50 1.71 0.00	50.17 2.70 0.00	47.06 2.66 0.00	42.91 2.58 0.00	37.04 1.90 0.00	33.82 1.79 0.00	30.49 1.45 0.00
RENSSELAER___COGEN 23796	28.55 0.25 0.00	25.69 0.25 0.00	24.66 0.24 0.00	23.44 0.28 0.00	23.43 0.28 0.00	24.55 0.27 0.00	27.19 0.27 0.00	26.65 0.26 0.00	24.09 0.17 0.00	22.58 0.11 0.00	23.20 0.07 0.00	24.84 0.02 0.00	25.60 0.05 0.10	27.26 0.19 0.08	28.93 0.26 0.15	30.89 0.19 0.23	36.22 0.25 0.21	42.04 0.25 0.00	47.75 0.29 0.00	44.66 0.27 0.00	40.77 0.44 0.00	35.49 0.35 0.00	32.29 0.26 0.00	29.39 0.35 0.00
REPUBLIC_115KV_BARTNBRK 55605	31.43 3.14 0.00	28.00 2.57 0.00	26.76 2.34 0.00	25.59 2.43 0.00	25.46 2.31 0.00	26.93 2.65 0.00	29.72 2.80 0.00	29.05 2.66 0.00	25.96 2.03 0.00	24.25 1.78 0.00	24.19 1.06 0.00	25.84 1.02 0.00	26.48 0.97 0.14	28.53 1.49 0.11	30.23 1.61 0.20	32.60 1.98 0.31	38.89 3.00 0.28	45.76 3.97 0.00	53.16 5.70 0.00	49.94 5.55 0.00	45.73 5.40 0.00	39.15 4.01 0.00	35.84 3.81 0.00	32.15 3.11 0.00
REVERE_CPPR_DRP 24186	33.76 1.02 -4.45	30.88 0.89 -4.56	29.87 0.83 -4.63	29.74 0.79 -5.79	29.73 0.79 -5.79	31.80 0.83 -6.69	35.26 0.92 -7.43	32.71 0.90 -5.43	29.25 0.67 -4.65	27.71 0.49 -4.75	26.66 0.49 -3.05	30.00 0.52 -4.66	30.65 0.46 -4.54	32.06 0.46 -4.45	33.62 0.46 -4.34	35.87 0.74 -4.20	41.14 1.01 -3.96	46.80 1.50 -3.51	52.56 1.95 -3.15	49.65 1.91 -3.34	47.98 1.77 -5.87	43.04 1.34 -6.56	37.45 1.03 -4.39	35.01 0.90 -5.07
REYNLDPA_13_KV_LD 356490	20.97 0.14 7.46	17.89 0.10 7.64	16.78 0.12 7.75	13.59 0.14 9.71	13.58 0.14 9.71	13.22 0.15 11.21	14.65 0.16 12.43	17.47 0.16 9.08	16.37 0.24 7.79	14.78 0.25 7.94	18.26 0.23 5.10	17.32 0.30 7.80	18.36 0.31 7.60	20.01 0.30 7.44	21.88 0.32 7.26	24.24 0.34 7.03	29.98 0.44 6.62	36.30 0.48 5.87	42.54 0.33 5.26	39.11 0.31 5.59	30.58 0.08 9.83	24.30 0.14 10.98	24.82 0.13 7.34	20.71 0.15 8.48
REYNOLDS_115KV_TB3 80639	28.75 0.45 0.00	25.79 0.36 0.00	24.75 0.34 0.00	23.53 0.37 0.00	23.54 0.39 0.00	24.70 0.41 0.00	27.38 0.46 0.00	26.83 0.45 0.00	24.26 0.33 0.00	22.74 0.27 0.00	23.34 0.21 0.00	25.02 0.20 0.00	25.73 0.21 0.13	27.43 0.38 0.10	29.07 0.43 0.18	31.05 0.40 0.27	36.39 0.47 0.25	42.38 0.59 0.00	48.08 0.62 0.00	44.97 0.58 0.00	41.09 0.77 0.00	35.74 0.60 0.00	32.54 0.51 0.00	29.62 0.58 0.00
RIVERBAY____ 323610	30.14 1.84 -0.01	26.94 1.50 -0.01	26.01 1.59 -0.01	24.69 1.53 -0.01	24.73 1.57 -0.01	25.94 1.65 -0.01	28.32 1.40 0.00	27.78 1.40 0.00	25.45 1.53 0.00	24.09 1.62 0.00	24.88 1.76 0.00	26.66 1.84 0.00	27.61 1.82 -0.14	29.41 2.14 -0.11	31.29 2.28 -0.20	33.55 2.32 -0.30	39.16 2.71 -0.27	44.72 2.93 0.00	50.50 3.04 0.00	47.06 2.66 0.00	42.99 2.66 0.00	37.39 2.25 0.00	34.40 2.37 0.00	31.19 2.15 0.00
RIVERSDE_115KV_TB3 55908	28.66 0.37 0.00	25.71 0.28 0.00	24.70 0.29 0.00	23.46 0.30 0.00	23.47 0.32 0.00	24.62 0.34 0.00	27.30 0.38 0.00	26.76 0.37 0.00	24.16 0.24 0.00	22.67 0.20 0.00	23.27 0.14 0.00	24.94 0.12 0.00	25.66 0.13 0.12	27.36 0.30 0.09	29.00 0.35 0.16	30.98 0.31 0.25	36.30 0.36 0.23	42.25 0.46 0.00	47.94 0.47 0.00	44.84 0.44 0.00	40.97 0.65 0.00	35.60 0.46 0.00	32.45 0.42 0.00	29.54 0.49 0.00
ROARING___BROOK_WT_PWR 323790	28.29 0.00 0.00	25.43 0.00 0.00	24.39 -0.02 0.00	23.16 0.00 0.00	23.15 0.00 0.00	24.26 -0.02 0.00	26.89 -0.03 0.00	26.39 0.00 0.00	23.92 0.00 0.00	22.47 0.00 0.00	23.13 0.00 0.00	24.82 0.00 0.00	25.65 0.00 0.00	27.15 0.00 0.00	28.82 0.00 0.00	30.93 0.00 0.00	36.17 0.00 0.00	41.79 0.00 0.00	47.47 0.00 0.00	44.35 -0.04 0.00	40.29 -0.04 0.00	35.07 -0.07 0.00	31.97 -0.06 0.00	28.96 -0.09 0.00

ROCHESRG_115KV_T4 355643	28.52 0.23 0.00	25.79 0.36 0.00	24.68 0.27 0.00	23.30 0.14 0.00	23.13 -0.02 0.00	24.21 -0.07 0.00	26.89 -0.03 0.00	26.23 -0.16 0.00	23.59 -0.33 0.00	22.25 -0.22 0.00	23.01 -0.12 0.00	24.72 -0.10 0.00	25.57 -0.08 0.00	27.04 -0.11 0.00	28.68 -0.14 0.00	30.68 -0.25 0.00	35.92 -0.25 0.00	41.37 -0.42 0.00	47.23 -0.24 0.00	44.31 -0.09 0.00	40.17 -0.16 0.00	35.14 0.00 0.00	31.97 -0.06 0.00	29.19 0.15 0.00
ROCHESTER_9_IC 23652	28.69 0.40 0.00	25.92 0.48 0.00	24.80 0.39 0.00	23.39 0.23 0.00	23.24 0.09 0.00	24.33 0.05 0.00	27.03 0.11 0.00	26.33 -0.05 0.00	23.71 -0.22 0.00	22.36 -0.11 0.00	23.13 0.00 0.00	24.84 0.02 0.00	25.70 0.05 0.00	27.18 0.03 0.00	28.82 0.00 0.00	30.87 -0.06 0.00	36.14 -0.04 0.00	41.67 -0.13 0.00	47.56 0.09 0.00	44.62 0.22 0.00	40.45 0.12 0.00	35.39 0.25 0.00	32.16 0.13 0.00	29.33 0.29 0.00
ROCKVIEW_13_KV_LD 356306	29.65 1.36 0.00	26.50 1.07 0.00	25.51 1.10 0.00	24.22 1.07 0.00	24.26 1.11 0.00	25.47 1.19 0.00	28.16 1.24 0.00	27.65 1.27 0.00	25.17 1.24 0.00	23.75 1.28 0.00	24.54 1.41 0.00	26.36 1.54 0.00	27.43 1.64 -0.14	29.19 1.93 -0.11	31.06 2.05 -0.20	33.33 2.10 -0.30	38.79 2.35 -0.27	44.38 2.59 0.00	50.22 2.75 0.00	46.88 2.49 0.00	42.79 2.46 0.00	37.29 2.14 0.00	34.02 1.99 0.00	30.67 1.63 0.00
ROME____115KV_TB2 80656	33.76 1.02 -4.45	30.88 0.89 -4.56	29.87 0.83 -4.63	29.74 0.79 -5.79	29.73 0.79 -5.79	31.80 0.83 -6.69	35.26 0.92 -7.43	32.71 0.90 -5.43	29.25 0.67 -4.65	27.71 0.49 -4.75	26.66 0.49 -3.05	30.00 0.52 -4.66	30.65 0.46 -4.54	32.06 0.46 -4.45	33.62 0.46 -4.34	35.87 0.74 -4.20	41.14 1.01 -3.96	46.80 1.50 -3.51	52.56 1.95 -3.15	49.65 1.91 -3.34	47.98 1.77 -5.87	43.04 1.34 -6.56	37.45 1.03 -4.39	35.01 0.90 -5.07
ROSETON____1 23587	29.22 0.93 0.00	26.25 0.81 0.00	25.24 0.83 0.00	23.97 0.81 0.00	23.98 0.83 0.00	25.13 0.85 0.00	27.81 0.89 0.00	27.28 0.90 0.00	24.76 0.84 0.00	23.32 0.85 0.00	24.08 0.95 0.00	25.81 0.99 0.00	26.88 1.10 -0.13	28.50 1.25 -0.10	30.41 1.41 -0.18	32.63 1.42 -0.28	38.01 1.59 -0.25	43.55 1.75 0.00	49.37 1.90 0.00	46.12 1.73 0.00	42.06 1.73 0.00	36.69 1.54 0.00	33.44 1.41 0.00	30.23 1.19 0.00
ROSETON____2 23588	29.22 0.93 0.00	26.25 0.81 0.00	25.24 0.83 0.00	23.97 0.81 0.00	23.98 0.83 0.00	25.13 0.85 0.00	27.81 0.89 0.00	27.28 0.90 0.00	24.76 0.84 0.00	23.32 0.85 0.00	24.08 0.95 0.00	25.81 0.99 0.00	26.88 1.10 -0.13	28.50 1.25 -0.10	30.41 1.41 -0.18	32.63 1.42 -0.28	38.01 1.59 -0.25	43.55 1.75 0.00	49.37 1.90 0.00	46.12 1.73 0.00	42.06 1.73 0.00	36.69 1.54 0.00	33.44 1.41 0.00	30.23 1.19 0.00
ROTTRDAM_115KV_TB3 80664	28.94 0.65 0.00	25.97 0.53 0.00	24.92 0.51 0.00	23.67 0.51 0.00	23.68 0.53 0.00	24.87 0.58 0.00	27.54 0.62 0.00	26.97 0.58 0.00	24.35 0.43 0.00	22.83 0.36 0.00	23.43 0.30 0.00	25.12 0.30 0.00	25.87 0.31 0.09	27.54 0.46 0.07	29.18 0.49 0.13	31.25 0.53 0.20	36.71 0.72 0.18	42.71 0.92 0.00	48.56 1.09 0.00	45.46 1.07 0.00	41.46 1.13 0.00	36.02 0.88 0.00	32.86 0.83 0.00	29.77 0.73 0.00
RUSSELL____1 23602	28.83 0.54 0.00	26.04 0.61 0.00	24.92 0.51 0.00	23.48 0.32 0.00	23.33 0.19 0.00	24.43 0.15 0.00	27.13 0.22 0.00	26.44 0.05 0.00	23.80 -0.12 0.00	22.45 -0.02 0.00	23.24 0.12 0.00	24.97 0.15 0.00	25.83 0.18 0.00	27.31 0.16 0.00	28.97 0.14 0.00	31.02 0.09 0.00	36.35 0.18 0.00	41.92 0.18 0.00	47.85 0.13 0.00	44.93 0.38 0.00	40.69 0.53 0.00	35.60 0.36 0.00	32.35 0.46 0.00	29.48 0.44 0.00
RUSSELL____2 23532	28.83 0.54 0.00	26.04 0.61 0.00	24.92 0.51 0.00	23.48 0.32 0.00	23.33 0.19 0.00	24.43 0.15 0.00	27.13 0.22 0.00	26.44 0.05 0.00	23.80 -0.12 0.00	22.45 -0.02 0.00	23.24 0.12 0.00	24.97 0.15 0.00	25.83 0.18 0.00	27.31 0.16 0.00	28.97 0.14 0.00	31.02 0.09 0.00	36.35 0.18 0.00	41.92 0.18 0.00	47.85 0.13 0.00	44.93 0.38 0.00	40.69 0.53 0.00	35.60 0.36 0.00	32.35 0.46 0.00	29.48 0.44 0.00
RUSSELL____3 23549	28.83 0.54 0.00	26.04 0.61 0.00	24.92 0.51 0.00	23.48 0.32 0.00	23.33 0.19 0.00	24.43 0.15 0.00	27.13 0.22 0.00	26.44 0.05 0.00	23.80 -0.12 0.00	22.45 -0.02 0.00	23.24 0.12 0.00	24.97 0.15 0.00	25.83 0.18 0.00	27.31 0.16 0.00	28.97 0.14 0.00	31.02 0.09 0.00	36.35 0.18 0.00	41.92 0.18 0.00	47.85 0.13 0.00	44.93 0.38 0.00	40.69 0.53 0.00	35.60 0.36 0.00	32.35 0.46 0.00	29.48 0.44 0.00
RUSSELL____4 23556	28.83 0.54 0.00	26.04 0.61 0.00	24.92 0.51 0.00	23.48 0.32 0.00	23.33 0.19 0.00	24.43 0.15 0.00	27.13 0.22 0.00	26.44 0.05 0.00	23.80 -0.12 0.00	22.45 -0.02 0.00	23.24 0.12 0.00	24.97 0.15 0.00	25.83 0.18 0.00	27.31 0.16 0.00	28.97 0.14 0.00	31.02 0.09 0.00	36.35 0.18 0.00	41.92 0.18 0.00	47.85 0.13 0.00	44.93 0.38 0.00	40.69 0.53 0.00	35.60 0.46 0.00	32.35 0.32 0.00	29.48 0.44 0.00
RUSSELL____STATION 23914	28.83 0.54 0.00	26.04 0.61 0.00	24.92 0.51 0.00	23.48 0.32 0.00	23.33 0.19 0.00	24.43 0.15 0.00	27.13 0.22 0.00	26.44 0.05 0.00	23.80 -0.12 0.00	22.45 -0.02 0.00	23.24 0.12 0.00	24.97 0.15 0.00	25.83 0.18 0.00	27.31 0.16 0.00	28.97 0.14 0.00	31.02 0.09 0.00	36.35 0.18 0.00	41.92 0.18 0.00	47.85 0.13 0.00	44.93 0.38 0.00	40.69 0.53 0.00	35.60 0.46 0.00	32.35 0.32 0.00	29.48 0.44 0.00
S SALMON____HYD 24043	33.34 0.11 -4.94	30.59 0.10 -5.06	29.62 0.07 -5.13	29.63 0.05 -6.43	29.60 0.02 -6.43	31.73 0.02 -7.42	35.20 0.05 -8.23	32.45 0.05 -6.01	29.03 -0.05 -5.16	27.62 -0.11 -5.26	26.36 -0.14 -3.37	29.86 -0.12 -5.16	30.48 -0.21 -5.03	31.78 -0.30 -4.93	33.25 -0.38 -4.81	35.37 -0.21 -4.66	40.34 -0.22 -4.39	45.68 0.00 -3.89	51.05 0.10 -3.49	48.23 0.13 -3.70	46.96 0.12 -6.51	42.49 0.07 -7.27	36.89 0.00 -4.86	34.65 0.00 -5.61
S.PERRY__115KV_TB1 80734	29.71 1.41 0.00	26.86 1.42 0.00	25.68 1.27 0.00	24.20 1.04 0.00	24.01 0.86 0.00	25.13 0.85 0.00	27.91 1.00 0.00	27.15 0.77 0.00	24.26 0.33 0.00	22.76 0.29 0.00	23.45 0.32 0.00	25.12 0.30 0.00	25.96 0.31 0.00	27.53 0.38 0.00	29.22 0.40 0.00	31.45 0.53 0.00	37.00 0.83 0.00	42.96 1.17 0.00	49.41 1.95 0.00	46.48 2.09 0.00	41.94 1.61 0.00	36.72 1.58 0.00	33.38 1.35 0.00	30.44 1.39 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	28.58 0.28 0.00	26.07 0.64 0.00	24.90 0.49 0.00	23.41 0.25 0.00	23.13 -0.02 0.00	24.16 -0.12 0.00	26.84 -0.08 0.00	25.96 -0.42 0.00	23.20 -0.72 0.00	21.98 -0.49 0.00	22.94 -0.19 0.00	24.62 -0.20 0.00	25.39 -0.26 0.00	27.01 -0.14 0.00	28.62 -0.20 0.00	30.40 -0.53 0.00	35.38 -0.80 0.00	40.45 -1.34 0.00	46.42 -1.04 0.00	43.60 -0.80 0.00	39.48 -0.85 0.00	34.72 -0.42 0.00	31.65 -0.38 0.00	29.27 0.23 0.00

SAWYER___23_KV_LOAD 55526	28.58 0.28 0.00	26.07 0.64 0.00	24.90 0.49 0.00	23.41 0.25 0.00	23.13 -0.02 0.00	24.16 -0.12 0.00	26.84 -0.08 0.00	25.96 -0.42 0.00	23.20 -0.72 0.00	21.98 -0.49 0.00	22.94 -0.19 0.00	24.62 -0.20 0.00	25.39 -0.26 0.00	27.01 -0.14 0.00	28.62 -0.20 0.00	30.40 -0.53 0.00	35.38 -0.80 0.00	40.45 -1.34 0.00	46.42 -1.04 0.00	43.60 -0.80 0.00	39.48 -0.85 0.00	34.72 -0.42 0.00	31.65 -0.38 0.00	29.27 0.23 0.00
SELKIRK___I 23801	28.80 0.51 0.00	25.89 0.46 0.00	24.85 0.44 0.00	23.62 0.46 0.00	23.61 0.46 0.00	24.77 0.49 0.00	27.38 0.46 0.00	26.83 0.45 0.00	24.19 0.26 0.00	22.67 0.20 0.00	23.24 0.12 0.00	24.89 0.07 0.00	25.72 0.13 0.06	27.34 0.24 0.05	29.08 0.35 0.09	31.13 0.34 0.14	36.48 0.44 0.12	42.33 0.54 0.00	48.13 0.66 0.00	45.06 0.67 0.00	41.13 0.81 0.00	35.78 0.63 0.00	32.61 0.58 0.00	29.62 0.58 0.00
SELKIRK___II 23799	28.66 0.37 0.00	25.76 0.33 0.00	24.75 0.34 0.00	23.51 0.35 0.00	23.52 0.37 0.00	24.65 0.36 0.00	27.27 0.35 0.00	26.73 0.34 0.00	24.19 0.26 0.00	22.70 0.22 0.00	23.31 0.18 0.00	24.97 0.15 0.00	25.78 0.20 0.08	27.42 0.33 0.06	29.12 0.40 0.11	31.14 0.37 0.16	36.46 0.44 0.15	42.25 0.46 0.00	47.99 0.52 0.00	44.88 0.49 0.00	40.93 0.61 0.00	35.63 0.49 0.00	32.48 0.45 0.00	29.51 0.46 0.00
SENECA OSWGO___HYD 24041	29.67 -0.28 -1.66	26.88 -0.25 -1.70	25.89 -0.24 -1.72	25.04 -0.28 -2.15	25.00 -0.30 -2.15	26.46 -0.32 -2.49	29.36 -0.32 -2.76	28.09 -0.32 -2.02	25.29 -0.36 -1.73	23.90 -0.34 -1.76	23.91 -0.35 -1.13	26.18 -0.37 -1.73	26.93 -0.41 -1.69	28.32 -0.49 -1.65	29.86 -0.58 -1.61	31.96 -0.53 -1.56	37.03 -0.62 -1.47	42.47 -0.63 -1.30	47.97 -0.66 -1.17	45.02 -0.62 -1.24	41.95 -0.56 -2.18	37.06 -0.53 -2.44	33.21 -0.45 -1.63	30.55 -0.38 -1.88
SENECA___115KV_TB3 355854	28.75 0.45 0.00	26.20 0.76 0.00	25.05 0.63 0.00	23.53 0.37 0.00	23.27 0.12 0.00	24.28 0.00 0.00	27.03 0.11 0.00	26.15 -0.24 0.00	23.35 -0.57 0.00	22.11 -0.36 0.00	23.10 -0.02 0.00	24.77 -0.05 0.00	25.57 -0.08 0.00	27.20 0.05 0.00	28.82 0.00 0.00	30.65 -0.28 0.00	35.66 -0.51 0.00	40.83 -0.96 0.00	46.90 -0.57 0.00	44.04 -0.36 0.00	39.80 -0.52 0.00	35.00 -0.14 0.00	31.90 -0.13 0.00	29.45 0.41 0.00
SENECA___ENERGY 23797	29.43 0.20 -0.94	26.62 0.23 -0.96	25.56 0.17 -0.98	24.45 0.07 -1.22	24.39 0.02 -1.22	25.77 0.07 -1.41	28.54 0.05 -1.56	27.53 0.00 -1.14	24.74 -0.17 -0.98	23.34 -0.13 -1.00	23.65 -0.12 -0.64	25.70 -0.10 -0.98	26.48 -0.13 -0.96	27.95 -0.14 -0.94	29.56 -0.17 -0.91	31.72 -0.09 -0.88	36.97 -0.04 -0.83	42.57 0.04 -0.74	48.32 0.19 -0.66	45.28 0.18 -0.70	41.65 0.08 -1.24	36.67 0.14 -1.38	33.12 0.16 -0.92	30.31 0.20 -1.07
SHOEMAKER___GT 23640	29.08 0.79 0.00	26.12 0.69 0.00	25.09 0.68 0.00	23.83 0.67 0.00	23.84 0.69 0.00	24.99 0.70 0.00	27.65 0.73 0.00	27.12 0.74 0.00	24.57 0.65 0.00	23.14 0.67 0.00	23.87 0.74 0.00	25.59 0.77 0.00	26.64 0.87 -0.11	28.25 1.01 -0.09	30.14 1.15 -0.16	32.35 1.17 -0.25	37.70 1.30 -0.23	43.25 1.46 0.00	49.13 1.66 0.00	45.90 1.51 0.00	41.86 1.53 0.00	36.51 1.37 0.00	33.28 1.25 0.00	30.06 1.02 0.00
SHOEMAKR_138KV_BK 111 55601	29.08 0.79 0.00	26.07 0.64 0.00	25.05 0.63 0.00	23.78 0.63 0.00	23.82 0.67 0.00	24.99 0.70 0.00	27.65 0.73 0.00	27.12 0.74 0.00	24.59 0.67 0.00	23.17 0.70 0.00	23.89 0.76 0.00	25.64 0.82 0.00	26.66 0.90 -0.11	28.33 1.09 -0.09	30.16 1.18 -0.16	32.38 1.21 -0.25	37.73 1.34 -0.22	43.34 1.55 0.00	49.13 1.66 0.00	45.90 1.51 0.00	41.86 1.53 0.00	36.51 1.37 0.00	33.31 1.28 0.00	30.06 1.02 0.00
SHOREHAM_IC_1 23715	30.34 2.04 -0.01	26.42 0.99 0.00	25.22 0.80 0.00	23.95 0.79 0.00	23.98 0.83 0.00	25.13 0.85 0.00	27.59 0.67 0.00	27.36 0.98 0.00	24.97 1.05 0.00	23.41 0.94 0.00	24.26 1.13 0.00	26.28 1.46 0.00	27.42 1.62 -0.15	29.50 1.85 -0.51	31.13 2.10 -0.21	33.43 2.20 -0.31	39.09 2.64 -0.28	44.47 2.68 0.00	50.12 2.66 0.00	47.01 2.62 0.00	42.54 2.22 0.00	37.61 2.46 -0.01	33.92 1.89 0.00	30.49 1.45 0.00
SHOREHAM_IC_2 23716	30.34 2.04 -0.01	26.30 0.86 0.00	25.14 0.73 0.00	23.88 0.72 0.00	24.05 0.90 0.00	25.21 0.92 0.00	27.59 0.67 0.00	27.36 0.98 0.00	24.97 1.05 0.00	23.41 0.94 0.00	24.26 1.13 0.00	26.33 1.51 0.00	27.42 1.62 -0.15	29.64 1.98 -0.51	31.13 2.10 -0.21	33.43 2.20 -0.31	39.06 2.60 -0.28	44.63 2.84 0.00	50.27 2.80 0.00	47.06 2.66 0.00	42.67 2.34 0.00	37.61 2.46 -0.01	33.95 1.92 0.00	30.52 1.48 0.00
SISSONVILLE____ 23735	78.76 0.40 -50.07	77.03 0.31 -51.29	76.75 0.32 -52.02	88.62 0.32 -65.14	88.63 0.32 -65.15	99.86 0.34 -75.23	110.74 0.40 -83.42	87.70 0.40 -60.92	76.66 0.48 -52.26	76.19 0.43 -53.29	57.74 0.42 -34.19	77.63 0.47 -52.34	77.10 0.46 -50.98	77.50 0.43 -49.92	77.99 0.46 -48.71	78.66 0.56 -47.18	81.30 0.69 -44.44	81.81 0.63 -39.39	83.50 0.71 -35.32	82.60 0.67 -37.54	106.83 0.56 -65.94	109.41 0.56 -73.71	81.72 0.42 -49.28	86.26 0.35 -56.87
SITHE_IND_GS1 24169	27.64 -0.65 0.00	24.87 -0.56 0.00	23.87 -0.54 0.00	22.60 -0.56 0.00	22.57 -0.58 0.00	23.70 -0.58 0.00	26.33 -0.59 0.00	25.81 -0.58 0.00	23.32 -0.60 0.00	21.91 -0.56 0.00	22.55 -0.58 0.00	24.22 -0.60 0.00	25.01 -0.64 0.00	26.36 -0.79 0.00	27.90 -0.92 0.00	29.97 -0.96 0.00	35.09 -1.08 0.00	40.54 -1.25 0.00	46.09 -1.38 0.00	43.11 -1.29 0.00	39.20 -1.13 0.00	34.16 -0.98 0.00	31.13 -0.90 0.00	28.26 -0.78 0.00
SITHE_IND_GS2 24170	27.64 -0.65 0.00	24.87 -0.56 0.00	23.87 -0.54 0.00	22.60 -0.56 0.00	22.57 -0.58 0.00	23.70 -0.58 0.00	26.33 -0.59 0.00	25.81 -0.58 0.00	23.32 -0.60 0.00	21.91 -0.56 0.00	22.55 -0.58 0.00	24.22 -0.60 0.00	25.01 -0.64 0.00	26.36 -0.79 0.00	27.90 -0.92 0.00	29.97 -0.96 0.00	35.09 -1.08 0.00	40.54 -1.25 0.00	46.09 -1.38 0.00	43.11 -1.29 0.00	39.20 -1.13 0.00	34.16 -0.98 0.00	31.13 -0.90 0.00	28.26 -0.78 0.00
SITHE_IND_GS3 24171	27.64 -0.65 0.00	24.87 -0.56 0.00	23.87 -0.54 0.00	22.60 -0.56 0.00	22.57 -0.58 0.00	23.70 -0.58 0.00	26.33 -0.59 0.00	25.81 -0.58 0.00	23.32 -0.60 0.00	21.91 -0.56 0.00	22.55 -0.58 0.00	24.22 -0.60 0.00	25.01 -0.64 0.00	26.36 -0.79 0.00	27.90 -0.92 0.00	29.97 -0.96 0.00	35.09 -1.08 0.00	40.54 -1.25 0.00	46.09 -1.38 0.00	43.11 -1.29 0.00	39.20 -1.13 0.00	34.16 -0.98 0.00	31.13 -0.90 0.00	28.26 -0.78 0.00
SITHE_IND_GS4 24172	27.64 -0.65 0.00	24.87 -0.56 0.00	23.87 -0.54 0.00	22.60 -0.56 0.00	22.57 -0.58 0.00	23.70 -0.58 0.00	26.33 -0.59 0.00	25.81 -0.58 0.00	23.32 -0.60 0.00	21.91 -0.56 0.00	22.55 -0.58 0.00	24.22 -0.60 0.00	25.01 -0.64 0.00	26.36 -0.79 0.00	27.90 -0.92 0.00	29.97 -0.96 0.00	35.09 -1.08 0.00	40.54 -1.25 0.00	46.09 -1.38 0.00	43.11 -1.29 0.00	39.20 -1.13 0.00	34.16 -0.98 0.00	31.13 -0.90 0.00	28.26 -0.78 0.00

SITHE___BATAVIA 24024	29.28 0.99 0.00	26.58 1.15 0.00	25.48 1.07 0.00	23.88 0.72 0.00	23.70 0.55 0.00	25.01 0.73 0.00	27.38 0.46 0.00	26.47 0.08 0.00	23.68 -0.24 0.00	22.36 -0.11 0.00	23.27 0.14 0.00	24.99 0.17 0.00	25.78 0.13 0.00	27.42 0.27 0.00	28.99 0.17 0.00	30.93 0.00 0.00	36.17 0.00 0.00	41.96 0.17 0.00	47.80 0.33 0.00	44.93 0.53 0.00	40.65 0.32 0.00	35.67 0.53 0.00	32.58 0.54 0.00	30.00 0.96 0.00
SITHE___INDEPEND 23800	27.64 -0.65 0.00	24.95 -0.48 0.00	23.92 -0.49 0.00	22.67 -0.49 0.00	22.62 -0.53 0.00	23.72 -0.56 0.00	26.33 -0.59 0.00	25.81 -0.58 0.00	23.32 -0.60 0.00	21.91 -0.56 0.00	22.55 -0.58 0.00	24.20 -0.62 0.00	25.01 -0.64 0.00	26.31 -0.84 0.00	27.90 -0.92 0.00	29.97 -0.96 0.00	35.09 -1.09 0.00	40.54 -1.25 0.00	46.09 -1.38 0.00	43.11 -1.29 0.00	39.20 -1.13 0.00	34.16 -0.98 0.00	31.13 -0.90 0.00	28.26 -0.78 0.00
SITHE___MASSENA 23902	101.00 0.11 -72.59	99.89 0.10 -74.36	99.93 0.10 -75.42	117.72 0.12 -94.44	117.75 0.14 -94.46	133.48 0.12 -109.07	148.02 0.16 -120.94	114.83 0.13 -88.32	99.95 0.26 -75.76	99.98 0.25 -77.26	72.96 0.25 -49.57	101.00 0.30 -75.88	99.88 0.31 -73.92	99.82 0.30 -72.37	99.75 0.32 -70.61	99.67 0.34 -68.40	101.00 0.40 -64.43	99.23 0.33 -57.11	99.01 0.33 -51.21	99.14 0.31 -54.43	136.00 0.08 -95.59	142.14 0.14 -106.86	103.60 0.13 -71.44	111.61 0.12 -82.45
SITHE___OGDNSBRG 24021	87.65 0.54 -58.82	86.14 0.46 -60.25	85.96 0.44 -61.11	100.12 0.44 -76.52	100.17 0.49 -76.53	113.17 0.51 -88.38	125.50 0.59 -97.99	98.47 0.53 -71.56	85.88 0.57 -61.39	85.52 0.45 -62.60	63.73 0.44 -40.17	86.80 0.50 -61.48	86.00 0.46 -59.89	86.25 0.46 -58.64	86.53 0.49 -57.21	86.94 0.59 -55.42	89.17 0.80 -52.20	89.03 0.96 -46.27	90.15 1.19 -41.50	89.69 1.20 -44.10	118.71 0.93 -77.45	122.53 0.81 -86.58	90.56 0.64 -57.88	96.40 0.55 -66.81
SITHE___STERLING 23777	32.16 0.79 -3.08	29.29 0.71 -3.15	28.27 0.66 -3.20	27.79 0.63 -4.00	27.78 0.63 -4.00	29.58 0.68 -4.62	32.81 0.75 -5.14	30.85 0.71 -3.75	27.67 0.53 -3.22	26.14 0.38 -3.28	25.63 0.39 -2.11	28.47 0.42 -3.23	29.15 0.36 -3.14	30.58 0.35 -3.08	32.20 0.37 -3.00	34.42 0.59 -2.91	39.70 0.79 -2.74	45.39 1.17 -2.43	51.12 1.47 -2.18	48.17 1.46 -2.31	45.76 1.37 -4.06	40.70 1.02 -4.54	35.90 0.83 -3.04	33.27 0.73 -3.50
SLEIGHT__34_KV_TB1 80719	28.38 0.08 0.00	25.61 0.18 0.00	24.51 0.10 0.00	23.16 0.00 0.00	23.06 -0.09 0.00	24.14 -0.15 0.00	26.81 -0.11 0.00	26.17 -0.21 0.00	23.59 -0.33 0.00	22.22 -0.25 0.00	22.94 -0.19 0.00	24.62 -0.20 0.00	25.47 -0.18 0.00	26.93 -0.22 0.00	28.56 -0.26 0.00	30.71 -0.22 0.00	35.99 -0.18 0.00	41.54 -0.25 0.00	47.37 -0.09 0.00	44.39 0.00 0.00	40.21 -0.12 0.00	35.11 -0.04 0.00	31.97 -0.06 0.00	29.07 0.03 0.00
SMITHTWN_69_KV_BK 1 55830	30.51 2.21 -0.01	26.65 1.22 0.00	25.51 1.10 0.00	24.20 1.04 0.00	24.38 1.23 0.00	25.55 1.26 0.00	28.00 1.08 0.00	27.73 1.35 0.00	25.33 1.41 0.00	23.77 1.30 0.00	24.65 1.53 0.00	26.73 1.91 0.00	27.80 2.00 -0.15	30.05 2.39 -0.51	31.56 2.54 -0.21	33.90 2.66 -0.31	39.53 3.07 -0.28	44.97 3.18 0.00	50.65 3.18 0.00	47.41 3.02 0.00	43.03 2.70 0.00	38.10 2.95 -0.01	34.43 2.40 0.00	30.96 1.92 0.00
SOUTH CAIRO___GT 23612	29.23 0.93 0.00	26.20 0.76 0.00	25.17 0.76 0.00	23.92 0.76 0.00	23.94 0.79 0.00	25.11 0.83 0.00	27.78 0.86 0.00	27.07 0.69 0.00	24.30 0.38 0.00	22.72 0.25 0.00	23.15 0.02 0.00	24.77 -0.05 0.00	25.89 0.28 0.04	27.60 0.49 0.04	29.36 0.61 0.06	31.51 0.68 0.10	37.17 1.09 0.09	42.96 1.17 0.00	49.08 1.61 0.00	46.04 1.64 0.00	41.98 1.65 0.00	36.58 1.44 0.00	33.25 1.22 0.00	30.15 1.10 0.00
SOUTH HAMPTN___IC 23720	30.76 2.46 -0.01	26.81 1.37 0.00	25.58 1.17 0.00	24.29 1.13 0.00	24.33 1.18 0.00	25.52 1.24 0.00	28.02 1.10 0.00	27.76 1.37 0.00	25.36 1.44 0.00	23.75 1.28 0.00	24.65 1.53 0.00	26.73 1.91 0.00	27.90 2.10 -0.15	30.05 2.39 -0.51	31.68 2.65 -0.21	34.02 2.78 -0.31	39.78 3.33 -0.28	45.26 3.47 0.00	51.03 3.56 0.00	47.86 3.47 0.00	43.23 2.91 0.00	38.21 3.06 -0.01	34.40 2.37 0.00	30.96 1.92 0.00
SOUTHDOW_115KV_TB1 355954	29.25 0.96 0.00	26.70 1.27 0.00	25.49 1.07 0.00	23.92 0.76 0.00	23.68 0.53 0.00	24.74 0.46 0.00	27.65 0.73 0.00	26.86 0.47 0.00	23.90 -0.02 0.00	22.70 0.22 0.00	23.77 0.65 0.00	25.49 0.67 0.00	26.29 0.64 0.00	28.02 0.87 0.00	29.69 0.86 0.00	31.64 0.71 0.00	36.79 0.61 0.00	42.25 0.46 0.00	48.60 1.14 0.00	45.42 1.02 0.00	40.81 0.48 0.00	36.06 0.91 0.00	32.80 0.77 0.00	30.09 1.05 0.00
SOUTHOLD_69_KV_BK 2 55809	31.24 2.94 -0.01	27.11 1.68 0.00	25.93 1.51 0.00	24.62 1.46 0.00	24.82 1.67 0.00	26.01 1.72 0.00	28.45 1.53 0.00	28.21 1.82 0.00	25.74 1.82 0.00	24.13 1.66 0.00	25.05 1.92 0.00	27.25 2.43 0.00	28.44 2.64 -0.15	30.75 3.10 -0.51	32.26 3.23 -0.21	34.67 3.43 -0.31	40.54 4.09 -0.28	46.35 4.56 0.00	52.21 4.75 0.00	48.88 4.48 0.00	44.16 3.83 0.00	38.84 3.69 -0.01	34.95 2.91 0.00	31.39 2.35 0.00
SOUTHOLD___IC 23719	31.24 2.94 -0.01	27.24 1.81 0.00	26.00 1.59 0.00	24.69 1.53 0.00	24.72 1.57 0.00	25.94 1.65 0.00	28.45 1.53 0.00	28.21 1.82 0.00	25.74 1.82 0.00	24.13 1.66 0.00	25.05 1.92 0.00	27.20 2.38 0.00	28.44 2.64 -0.15	30.59 2.93 -0.51	32.25 3.23 -0.21	34.67 3.43 -0.31	40.58 4.12 -0.28	46.18 4.39 0.00	52.07 4.60 0.00	48.83 4.44 0.00	44.04 3.71 0.00	38.84 3.69 -0.01	34.92 2.88 0.00	31.39 2.35 0.00
SOUTH_FORK_WT_PWR 323839	31.30 3.00 -0.01	27.29 1.86 0.00	26.05 1.64 0.00	24.73 1.58 0.00	24.77 1.62 0.00	25.98 1.70 0.00	28.48 1.56 0.00	28.23 1.85 0.00	25.79 1.87 0.00	24.16 1.69 0.00	25.09 1.96 0.00	27.25 2.43 0.00	28.49 2.69 -0.15	30.64 2.99 -0.51	32.31 3.28 -0.21	34.70 3.46 -0.31	40.65 4.19 -0.28	46.22 4.43 0.00	52.07 4.60 0.00	48.83 4.44 0.00	44.04 3.71 0.00	38.84 3.69 -0.01	34.92 2.88 0.00	31.42 2.38 0.00
SPIERFLS_115KV_TB 1 80737	30.33 2.04 0.00	27.09 1.65 0.00	25.95 1.54 0.00	24.73 1.57 0.00	24.68 1.53 0.00	26.03 1.75 0.00	28.78 1.86 0.00	28.15 1.77 0.00	25.26 1.34 0.00	23.64 1.17 0.00	23.71 0.58 0.00	25.37 0.55 0.00	26.02 0.51 0.14	27.88 0.84 0.11	29.51 0.89 0.20	31.70 1.08 0.31	37.59 1.70 0.28	44.09 2.30 0.00	50.98 3.51 0.00	47.81 3.42 0.00	43.84 3.51 0.00	37.78 2.64 0.00	34.53 2.50 0.00	31.10 2.06 0.00
ST LAWRENCE____ 23600	22.85 -0.17 5.27	19.87 -0.18 5.39	18.77 -0.17 5.47	16.21 -0.14 6.81	16.23 -0.12 6.81	16.30 -0.12 7.86	18.07 -0.13 8.72	19.85 -0.13 6.40	18.41 -0.02 5.49	16.85 -0.02 5.60	19.51 -0.02 3.59	19.32 0.00 5.50	20.29 0.00 5.36	21.85 -0.03 5.28	23.64 -0.03 5.15	25.91 -0.03 4.99	31.43 -0.04 4.71	37.49 -0.12 4.17	43.53 -0.19 3.74	40.24 -0.18 3.98	33.02 -0.32 6.99	27.14 -0.21 7.79	26.60 -0.22 5.21	22.83 -0.20 6.01

STATE_CA_115KV_115_LB 55624	28.66 0.37 0.00	25.71 0.28 0.00	24.70 0.29 0.00	23.48 0.32 0.00	23.47 0.32 0.00	24.65 0.36 0.00	27.30 0.38 0.00	26.76 0.37 0.00	24.16 0.24 0.00	22.67 0.20 0.00	23.24 0.12 0.00	24.92 0.10 0.00	25.65 0.10 0.11	27.36 0.30 0.09	29.01 0.35 0.15	31.00 0.31 0.23	36.36 0.40 0.21	42.25 0.46 0.00	47.99 0.52 0.00	44.88 0.49 0.00	40.97 0.65 0.00	35.63 0.49 0.00	32.48 0.45 0.00	29.54 0.49 0.00
STATE_ST_34_KV_LOAD 55959	29.52 0.25 -0.97	26.71 0.28 -1.00	25.64 0.22 -1.01	24.58 0.16 -1.26	24.51 0.09 -1.26	25.84 0.10 -1.46	28.67 0.13 -1.62	27.67 0.11 -1.18	24.91 -0.02 -1.01	23.48 -0.02 -1.04	23.77 -0.02 -0.66	25.81 -0.02 -1.02	26.62 -0.03 -0.99	28.04 -0.08 -0.97	29.68 -0.09 -0.95	31.91 0.06 -0.92	37.18 0.14 -0.86	42.81 0.25 -0.77	48.58 0.43 -0.69	45.52 0.40 -0.73	41.89 0.28 -1.28	36.82 0.25 -1.43	33.21 0.22 -0.96	30.38 0.23 -1.10
STATION_5_MISC_HYD 23604	28.69 0.40 0.00	25.86 0.43 0.00	24.80 0.39 0.00	23.37 0.21 0.00	23.24 0.09 0.00	24.48 0.19 0.00	27.03 0.11 0.00	26.33 -0.05 0.00	23.71 -0.22 0.00	22.36 -0.11 0.00	23.13 0.00 0.00	24.87 0.05 0.00	25.70 0.05 0.00	27.23 0.08 0.00	28.82 0.00 0.00	30.87 -0.06 0.00	36.14 -0.04 0.00	41.83 0.04 0.00	47.61 0.14 0.00	44.62 0.22 0.00	40.45 0.12 0.00	35.39 0.25 0.00	32.26 0.23 0.00	29.39 0.35 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	28.60 0.31 0.00	25.81 0.38 0.00	24.70 0.29 0.00	23.32 0.16 0.00	23.20 0.05 0.00	24.31 0.02 0.00	27.00 0.08 0.00	26.36 -0.03 0.00	23.73 -0.19 0.00	22.36 -0.11 0.00	23.08 -0.05 0.00	24.77 -0.05 0.00	25.63 -0.03 0.00	27.10 -0.05 0.00	28.73 -0.09 0.00	30.87 -0.06 0.00	36.17 0.00 0.00	41.75 -0.04 0.00	47.66 0.19 0.00	44.66 0.27 0.00	40.45 0.12 0.00	35.35 0.21 0.00	32.16 0.13 0.00	29.27 0.23 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	28.49 0.20 0.00	25.74 0.31 0.00	24.63 0.22 0.00	23.25 0.09 0.00	23.10 -0.05 0.00	24.19 -0.10 0.00	26.87 -0.05 0.00	26.20 -0.18 0.00	23.59 -0.33 0.00	22.22 -0.25 0.00	23.01 -0.12 0.00	24.72 -0.10 0.00	25.57 -0.08 0.00	27.01 -0.14 0.00	28.65 -0.17 0.00	30.71 -0.22 0.00	35.95 -0.22 0.00	41.46 -0.33 0.00	47.32 -0.14 0.00	44.39 0.00 0.00	40.21 -0.12 0.00	35.18 0.04 0.00	31.97 -0.06 0.00	29.16 0.12 0.00
STA_56___34_KV_BUS2 355983	28.49 0.20 0.00	25.74 0.31 0.00	24.63 0.22 0.00	23.25 0.09 0.00	23.10 -0.05 0.00	24.19 -0.10 0.00	26.87 -0.05 0.00	26.20 -0.18 0.00	23.59 -0.33 0.00	22.22 -0.25 0.00	23.01 -0.12 0.00	24.72 -0.10 0.00	25.57 -0.08 0.00	27.01 -0.14 0.00	28.65 -0.17 0.00	30.71 -0.22 0.00	35.95 -0.22 0.00	41.46 -0.33 0.00	47.32 -0.14 0.00	44.39 0.00 0.00	40.21 -0.12 0.00	35.18 0.04 0.00	31.97 -0.06 0.00	29.16 0.12 0.00
STA_67___115KV_BK2 355882	28.63 0.34 0.00	25.87 0.43 0.00	24.75 0.34 0.00	23.37 0.21 0.00	23.20 0.05 0.00	24.28 0.00 0.00	26.97 0.05 0.00	26.28 -0.11 0.00	23.66 -0.26 0.00	22.31 -0.16 0.00	23.08 -0.05 0.00	24.79 -0.02 0.00	25.65 0.00 0.00	27.12 -0.03 0.00	28.76 -0.06 0.00	30.80 -0.12 0.00	36.03 -0.14 0.00	41.54 -0.25 0.00	47.42 -0.05 0.00	44.48 0.09 0.00	40.33 0.00 0.00	35.28 0.14 0.00	32.10 0.06 0.00	29.27 0.23 0.00
STA_7___115KV_9TRANS 80674	28.83 0.54 0.00	26.04 0.61 0.00	24.92 0.51 0.00	23.48 0.32 0.00	23.33 0.19 0.00	24.43 0.15 0.00	27.13 0.22 0.00	26.44 0.05 0.00	23.80 -0.12 0.00	22.45 -0.02 0.00	23.24 0.12 0.00	24.97 0.15 0.00	25.83 0.18 0.00	27.31 0.16 0.00	28.97 0.14 0.00	31.02 0.09 0.00	36.35 0.18 0.00	41.92 0.13 0.00	47.85 0.38 0.00	44.93 0.53 0.00	40.69 0.36 0.00	35.60 0.46 0.00	32.35 0.32 0.00	29.48 0.44 0.00
STA_82___115KV_TB1 80780	28.63 0.34 0.00	25.89 0.46 0.00	24.78 0.37 0.00	23.37 0.21 0.00	23.22 0.07 0.00	24.31 0.02 0.00	26.97 0.05 0.00	26.31 -0.08 0.00	23.66 -0.26 0.00	22.31 -0.16 0.00	23.08 -0.05 0.00	24.79 -0.02 0.00	25.65 0.00 0.00	27.12 -0.03 0.00	28.76 -0.06 0.00	30.80 -0.12 0.00	36.06 -0.11 0.00	41.58 -0.21 0.00	47.42 -0.05 0.00	44.53 0.13 0.00	40.37 0.04 0.00	35.28 0.14 0.00	32.10 0.06 0.00	29.30 0.26 0.00
STEEL___WIND 323596	28.72 0.43 0.00	26.14 0.71 0.00	25.09 0.68 0.00	23.48 0.32 0.00	23.31 0.16 0.00	24.60 0.31 0.00	27.00 0.08 0.00	26.12 -0.26 0.00	23.32 -0.60 0.00	22.09 -0.38 0.00	23.08 -0.05 0.00	24.77 -0.05 0.00	25.55 -0.10 0.00	27.21 0.05 0.00	28.79 -0.03 0.00	30.62 -0.31 0.00	35.63 -0.54 0.00	41.12 -0.67 0.00	46.94 -0.52 0.00	43.99 -0.40 0.00	39.80 -0.53 0.00	34.97 -0.17 0.00	32.10 0.06 0.00	29.51 0.46 0.00
STEPHTWN_115KV_BK_2 55603	28.83 0.54 0.00	25.84 0.41 0.00	24.80 0.39 0.00	23.57 0.42 0.00	23.59 0.44 0.00	24.77 0.49 0.00	27.43 0.51 0.00	26.89 0.50 0.00	24.28 0.36 0.00	22.76 0.29 0.00	23.34 0.21 0.00	24.99 0.17 0.00	25.73 0.18 0.10	27.47 0.41 0.08	29.11 0.43 0.15	31.13 0.43 0.23	36.54 0.58 0.21	42.50 0.71 0.00	48.32 0.85 0.00	45.19 0.80 0.00	41.26 0.93 0.00	35.84 0.70 0.00	32.67 0.64 0.00	29.68 0.64 0.00
STEUBEN_REC_LFGE 323667	29.23 0.93 0.00	26.50 1.07 0.00	25.32 0.90 0.00	23.88 0.72 0.00	23.66 0.51 0.00	24.77 0.49 0.00	27.54 0.62 0.00	26.78 0.40 0.00	23.92 0.00 0.00	22.56 0.09 0.00	23.31 0.19 0.00	24.99 0.17 0.00	25.81 0.15 0.00	27.42 0.27 0.00	29.08 0.26 0.00	31.21 0.28 0.00	36.50 0.33 0.00	42.08 0.29 0.00	48.46 1.00 0.00	45.46 1.07 0.00	41.01 0.69 0.00	36.02 0.88 0.00	32.80 0.77 0.00	30.00 0.96 0.00
STILLWATER___SOLAR 323814	29.76 1.47 0.00	26.68 1.25 0.00	25.56 1.15 0.00	24.36 1.20 0.00	24.31 1.16 0.00	25.57 1.29 0.00	28.26 1.35 0.00	27.68 1.29 0.00	24.90 0.98 0.00	23.28 0.81 0.00	23.64 0.51 0.00	25.29 0.47 0.00	25.99 0.49 0.15	27.74 0.70 0.12	29.42 0.81 0.21	31.57 0.96 0.32	37.26 1.37 0.29	43.59 1.80 0.00	49.93 2.47 0.00	46.83 2.44 0.00	42.79 2.46 0.00	37.04 1.90 0.00	33.82 1.79 0.00	30.55 1.51 0.00
STONY___BROOK 24151	30.54 2.23 -0.01	26.75 1.32 0.00	25.56 1.15 0.00	24.25 1.09 0.00	24.28 1.13 0.00	25.47 1.19 0.00	28.00 1.08 0.00	27.73 1.34 0.00	25.31 1.39 0.00	23.75 1.28 0.00	24.63 1.50 0.00	26.66 1.84 0.00	27.80 2.00 -0.15	29.91 2.25 -0.51	31.53 2.51 -0.21	33.86 2.63 -0.31	39.53 3.07 -0.28	44.88 3.09 0.00	50.55 3.08 0.00	47.41 3.02 0.00	42.95 2.62 0.00	38.07 2.92 -0.01	34.37 2.34 0.00	30.93 1.89 0.00
STURGEON_POOL_HYD 23609	29.34 1.05 0.00	26.27 0.84 0.00	25.27 0.85 0.00	23.99 0.83 0.00	24.05 0.90 0.00	25.21 0.92 0.00	27.89 0.97 0.00	27.31 0.92 0.00	24.78 0.86 0.00	23.35 0.88 0.00	24.10 0.97 0.00	25.86 1.04 0.00	26.97 1.26 -0.06	28.72 1.52 -0.05	30.53 1.61 -0.09	32.67 1.61 -0.14	38.11 1.81 -0.13	43.71 1.92 0.00	49.55 2.09 0.00	46.30 1.91 0.00	42.26 1.94 0.00	36.90 1.76 0.00	33.63 1.60 0.00	30.38 1.34 0.00

ST_LAW_115_BK7_LBMP 345037	20.66 -0.17 7.46	17.61 -0.18 7.64	16.49 -0.17 7.75	13.31 -0.14 9.71	13.32 -0.12 9.71	12.95 -0.12 11.21	14.35 -0.13 12.43	17.18 -0.13 9.08	16.13 0.00 7.79	14.53 0.00 7.94	18.01 -0.02 5.10	17.02 0.00 7.80	18.05 0.00 7.60	19.69 -0.03 7.44	21.53 -0.03 7.26	23.87 -0.03 7.03	29.55 0.00 6.62	35.80 -0.12 5.87	42.01 -0.19 5.26	38.62 -0.18 5.59	30.18 -0.32 9.83	23.95 -0.21 10.98	24.47 -0.22 7.34	20.36 -0.20 8.48
ST_LAW_115_BK8_LBMP 345038	20.66 -0.17 7.46	17.61 -0.18 7.64	16.49 -0.17 7.75	13.31 -0.14 9.71	13.32 -0.12 9.71	12.95 -0.12 11.21	14.35 -0.13 12.43	17.18 -0.13 9.08	16.13 0.00 7.79	14.53 0.00 7.94	18.01 -0.02 5.10	17.02 0.00 7.80	18.05 0.00 7.60	19.69 -0.03 7.44	21.53 -0.03 7.26	23.87 -0.03 7.03	29.55 0.00 6.62	35.80 -0.12 5.87	42.01 -0.19 5.26	38.62 -0.18 5.59	30.18 -0.32 9.83	23.95 -0.21 10.98	24.47 -0.22 7.34	20.36 -0.20 8.48
ST_LAW_230_BK5_LBMP 345035	23.82 -0.17 4.31	20.84 -0.18 4.41	19.77 -0.17 4.48	17.42 -0.14 5.60	17.43 -0.12 5.61	17.69 -0.12 6.47	19.61 -0.13 7.18	21.01 -0.13 5.24	19.40 -0.02 4.50	17.86 -0.02 4.58	20.16 -0.02 2.94	20.32 0.00 4.50	21.27 0.00 4.39	22.83 -0.03 4.29	24.60 -0.03 4.19	26.84 -0.03 4.06	32.31 -0.04 3.82	38.28 -0.12 3.39	44.24 -0.19 3.04	40.99 -0.18 3.23	34.33 -0.32 5.67	28.59 -0.21 6.34	27.57 -0.22 4.24	23.95 -0.20 4.89
ST_LAW_230_BK6_LBMP 345036	23.82 -0.17 4.31	20.84 -0.18 4.41	19.77 -0.17 4.48	17.42 -0.14 5.60	17.43 -0.12 5.61	17.69 -0.12 6.47	19.61 -0.13 7.18	21.01 -0.13 5.24	19.40 -0.02 4.50	17.86 -0.02 4.58	20.16 -0.02 2.94	20.32 0.00 4.50	21.27 0.00 4.39	22.83 -0.03 4.29	24.60 -0.03 4.19	26.84 -0.03 4.06	32.31 -0.04 3.82	38.28 -0.12 3.39	44.24 -0.19 3.04	40.99 -0.18 3.23	34.33 -0.32 5.67	28.59 -0.21 6.34	27.57 -0.22 4.24	23.95 -0.20 4.89
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	29.20 0.91 0.00	26.15 0.71 0.00	25.14 0.73 0.00	23.88 0.72 0.00	23.91 0.76 0.00	25.08 0.80 0.00	27.75 0.83 0.00	27.23 0.84 0.00	24.71 0.79 0.00	23.28 0.81 0.00	24.03 0.90 0.00	25.81 0.99 0.00	26.85 1.08 -0.12	28.55 1.30 -0.10	30.37 1.38 -0.17	32.61 1.42 -0.26	37.96 1.56 -0.23	43.55 1.76 0.00	49.41 1.95 0.00	46.13 1.73 0.00	42.06 1.73 0.00	36.72 1.58 0.00	33.47 1.44 0.00	30.20 1.16 0.00
SWANROAD_115KV_TB1 355699	28.52 0.23 0.00	26.07 0.64 0.00	24.92 0.51 0.00	23.41 0.25 0.00	23.13 -0.02 0.00	24.14 -0.15 0.00	26.60 -0.32 0.00	25.54 -0.84 0.00	22.82 -1.10 0.00	21.62 -0.85 0.00	22.57 -0.56 0.00	24.20 -0.62 0.00	24.98 -0.67 0.00	26.55 -0.60 0.00	28.13 -0.69 0.00	29.84 -1.08 0.00	34.72 -1.45 0.00	39.70 -2.09 0.00	45.52 -1.95 0.00	42.80 -1.60 0.00	38.84 -1.49 0.00	34.12 -1.02 0.00	31.10 -0.93 0.00	29.10 0.06 0.00
SYNERGY___BIOGAS 323694	29.28 0.99 0.00	26.63 1.20 0.00	25.44 1.03 0.00	23.92 0.76 0.00	23.68 0.53 0.00	24.72 0.44 0.00	27.38 0.46 0.00	26.46 0.08 0.00	23.68 -0.24 0.00	22.36 -0.11 0.00	23.27 0.14 0.00	24.97 0.15 0.00	25.78 0.13 0.00	27.37 0.22 0.00	28.99 0.17 0.00	30.93 0.00 0.00	36.17 0.00 0.00	41.67 -0.13 0.00	47.75 0.28 0.00	44.88 0.49 0.00	40.61 0.28 0.00	35.63 0.49 0.00	32.42 0.38 0.00	29.91 0.87 0.00
SYRACUSE___ENERGY_ST1 323597	29.50 0.00 -1.21	26.73 0.05 -1.24	25.70 0.02 -1.26	24.74 0.00 -1.58	24.68 -0.05 -1.58	26.03 -0.07 -1.82	28.86 -0.08 -2.02	27.78 -0.08 -1.48	25.04 -0.14 -1.27	23.63 -0.13 -1.29	23.79 -0.16 -0.83	25.91 -0.17 -1.27	26.73 -0.15 -1.23	28.12 -0.24 -1.21	29.71 -0.29 -1.18	31.88 -0.19 -1.14	37.03 -0.22 -1.08	42.49 -0.25 -0.95	48.13 -0.19 -0.86	45.13 -0.18 -0.91	41.72 -0.20 -1.60	36.79 -0.14 -1.78	33.10 -0.13 -1.19	30.33 -0.09 -1.38
SYRACUSE___ENERGY_ST2 323598	29.50 0.00 -1.21	26.73 0.05 -1.24	25.70 0.02 -1.26	24.74 0.00 -1.58	24.68 -0.05 -1.58	26.03 -0.07 -1.82	28.86 -0.08 -2.02	27.78 -0.08 -1.48	25.04 -0.14 -1.27	23.63 -0.13 -1.29	23.79 -0.16 -0.83	25.91 -0.17 -1.27	26.73 -0.15 -1.23	28.12 -0.24 -1.21	29.71 -0.29 -1.18	31.88 -0.19 -1.14	37.03 -0.22 -1.08	42.49 -0.25 -0.95	48.13 -0.19 -0.86	45.13 -0.18 -0.91	41.72 -0.20 -1.60	36.79 -0.14 -1.78	33.10 -0.13 -1.19	30.33 -0.09 -1.38
SYRACUSE___POWER 24017	29.49 -0.11 -1.31	26.75 -0.03 -1.34	25.70 -0.07 -1.36	24.77 -0.09 -1.71	24.72 -0.14 -1.71	26.09 -0.17 -1.97	28.92 -0.16 -2.16	27.78 -0.18 -1.58	25.04 -0.24 -1.36	23.65 -0.20 -1.38	23.78 -0.23 -0.89	25.93 -0.25 -1.36	26.72 -0.26 -1.32	28.09 -0.35 -1.29	29.71 -0.37 -1.26	31.84 -0.31 -1.22	36.93 -0.40 -1.15	42.35 -0.46 -1.02	47.91 -0.47 -0.92	44.92 -0.44 -0.97	41.63 -0.40 -1.71	36.74 -0.32 -1.91	33.05 -0.26 -1.28	30.31 -0.20 -1.47
TALLMAN_138KV_BK151 55660	29.34 1.05 0.00	26.27 0.84 0.00	25.27 0.85 0.00	23.99 0.83 0.00	24.03 0.88 0.00	25.21 0.92 0.00	27.89 0.97 0.00	27.39 1.00 0.00	24.88 0.96 0.00	23.46 0.99 0.00	24.26 1.13 0.00	26.06 1.24 0.00	27.09 1.31 -0.13	28.83 1.57 -0.10	30.67 1.67 -0.18	32.90 1.70 -0.28	38.30 1.88 -0.25	43.88 2.09 0.00	49.74 2.28 0.00	46.44 2.04 0.00	42.34 2.02 0.00	36.97 1.83 0.00	33.73 1.70 0.00	30.41 1.36 0.00
TEALLAVE_115KV_TB7 355573	29.64 -0.14 -1.49	26.91 -0.05 -1.53	25.89 -0.07 -1.55	24.98 -0.12 -1.94	24.95 -0.14 -1.94	26.36 -0.17 -2.24	29.28 -0.16 -2.52	28.04 -0.18 -1.84	25.26 -0.24 -1.58	23.86 -0.22 -1.61	23.93 -0.23 -1.03	26.15 -0.25 -1.58	26.94 -0.26 -1.54	28.28 -0.38 -1.51	29.89 -0.40 -1.47	32.01 -0.34 -1.43	37.12 -0.40 -1.34	42.48 -0.50 -1.19	48.06 -0.47 -1.07	45.08 -0.44 -1.13	41.92 -0.40 -1.99	37.05 -0.32 -2.23	33.23 -0.29 -1.49	30.56 -0.20 -1.72
TELGRAPH_34_KV_EAST 80808	28.91 0.62 0.00	26.35 0.92 0.00	25.19 0.78 0.00	23.67 0.51 0.00	23.40 0.25 0.00	24.45 0.17 0.00	27.05 0.13 0.00	26.10 -0.29 0.00	23.35 -0.57 0.00	22.09 -0.38 0.00	23.01 -0.12 0.00	24.70 -0.12 0.00	25.50 -0.15 0.00	27.07 -0.08 0.00	28.68 -0.14 0.00	30.52 -0.40 0.00	35.59 -0.58 0.00	40.83 -0.96 0.00	46.80 -0.66 0.00	43.99 -0.40 0.00	39.84 -0.48 0.00	35.00 -0.14 0.00	31.87 -0.16 0.00	29.54 0.49 0.00
TEMPLE___115KV_TB 2 55572	29.63 -0.11 -1.45	26.87 -0.05 -1.49	25.85 -0.07 -1.51	24.96 -0.09 -1.89	24.90 -0.14 -1.89	26.30 -0.17 -2.19	29.20 -0.16 -2.44	27.98 -0.18 -1.78	25.21 -0.24 -1.53	23.80 -0.22 -1.56	23.90 -0.23 -1.00	26.10 -0.25 -1.53	26.89 -0.26 -1.49	28.26 -0.35 -1.46	29.87 -0.37 -1.42	31.97 -0.34 -1.38	37.07 -0.40 -1.30	42.44 -0.50 -1.15	48.02 -0.47 -1.03	45.05 -0.44 -1.10	41.81 -0.44 -1.93	36.98 -0.32 -2.16	33.22 -0.26 -1.44	30.50 -0.20 -1.66
TIANA___69_KV_BK 1 55817	30.68 2.38 -0.01	26.60 1.17 0.00	25.44 1.03 0.00	24.15 1.00 0.00	24.33 1.18 0.00	25.50 1.21 0.00	27.91 1.00 0.00	27.68 1.29 0.00	25.29 1.36 0.00	23.68 1.21 0.00	24.56 1.43 0.00	26.68 1.86 0.00	27.80 2.00 -0.15	30.05 2.39 -0.51	31.56 2.54 -0.21	33.87 2.63 -0.31	39.60 3.15 -0.28	45.26 3.47 0.00	50.98 3.51 0.00	47.68 3.29 0.00	43.19 2.86 0.00	38.07 2.92 -0.01	34.34 2.31 0.00	30.87 1.83 0.00

TILDEN___115KV_TB1 80814	29.49 -0.11 -1.31	26.75 -0.03 -1.34	25.70 -0.07 -1.36	24.77 -0.09 -1.71	24.72 -0.14 -1.71	26.09 -0.17 -1.97	28.92 -0.16 -2.16	27.78 -0.18 -1.58	25.04 -0.24 -1.36	23.65 -0.20 -1.38	23.78 -0.23 -0.89	25.93 -0.25 -1.36	26.72 -0.26 -1.32	28.09 -0.35 -1.29	29.71 -0.37 -1.26	31.84 -0.31 -1.22	36.93 -0.40 -1.15	42.35 -0.46 -1.02	47.91 -0.47 -0.92	44.92 -0.44 -0.97	41.63 -0.40 -1.71	36.74 -0.32 -1.91	33.05 -0.26 -1.28	30.31 -0.20 -1.47
TRIGEN___CC 323695	30.01 1.70 -0.02	26.55 1.12 0.00	25.46 1.05 0.00	24.15 1.00 0.00	24.28 1.13 0.00	25.45 1.17 0.00	28.00 1.08 0.00	27.65 1.27 0.00	25.21 1.29 0.00	23.73 1.26 0.00	24.58 1.46 0.00	26.58 1.76 0.00	27.58 1.77 -0.16	30.00 2.04 -0.81	31.23 2.19 -0.21	33.50 2.26 -0.32	38.96 2.50 -0.29	44.51 2.72 0.00	50.17 2.71 0.00	46.92 2.53 0.00	42.71 2.38 0.00	37.58 2.42 -0.02	34.18 2.15 0.00	30.81 1.77 0.00
TRINITY__115KV__4 BK 55933	28.58 0.28 0.00	25.66 0.23 0.00	24.63 0.22 0.00	23.41 0.25 0.00	23.40 0.25 0.00	24.57 0.29 0.00	27.22 0.30 0.00	26.68 0.29 0.00	24.11 0.19 0.00	22.63 0.16 0.00	23.22 0.09 0.00	24.87 0.05 0.00	25.62 0.08 0.11	27.31 0.24 0.08	28.93 0.26 0.15	30.92 0.22 0.23	36.25 0.29 0.21	42.12 0.33 0.00	47.85 0.38 0.00	44.75 0.36 0.00	40.85 0.52 0.00	35.53 0.39 0.00	32.35 0.32 0.00	29.45 0.41 0.00
UNION___PROCESSING_DRP 323587	28.63 0.34 0.00	25.89 0.46 0.00	24.78 0.37 0.00	23.37 0.21 0.00	23.22 0.07 0.00	24.31 0.02 0.00	26.97 0.05 0.00	26.31 -0.08 0.00	23.68 -0.24 0.00	22.31 -0.16 0.00	23.10 -0.02 0.00	24.79 -0.02 0.00	25.65 0.00 0.00	27.12 -0.03 0.00	28.76 -0.06 0.00	30.80 -0.12 0.00	36.06 -0.11 0.00	41.58 -0.21 0.00	47.47 0.00 0.00	44.53 0.13 0.00	40.37 0.04 0.00	35.32 0.18 0.00	32.10 0.06 0.00	29.30 0.26 0.00
UPPER HUDSON___HYD 24058	30.33 2.04 0.00	27.14 1.70 0.00	25.98 1.56 0.00	24.80 1.64 0.00	24.70 1.55 0.00	26.05 1.77 0.00	28.77 1.86 0.00	28.15 1.77 0.00	25.26 1.34 0.00	23.64 1.17 0.00	23.71 0.58 0.00	25.34 0.52 0.00	26.02 0.51 0.14	27.85 0.81 0.11	29.52 0.89 0.20	31.70 1.08 0.31	37.59 1.70 0.28	44.05 2.26 0.00	50.98 3.51 0.00	47.81 3.42 0.00	43.83 3.51 0.00	37.78 2.64 0.00	34.53 2.50 0.00	31.10 2.06 0.00
UPPER RAQUET___HYD 24056	78.76 0.40 -50.07	77.05 0.33 -51.29	76.75 0.32 -52.02	88.62 0.32 -65.14	88.63 0.32 -65.15	99.86 0.34 -75.23	110.74 0.40 -83.42	87.70 0.40 -60.92	76.66 0.48 -52.26	76.19 0.43 -53.29	57.74 0.42 -34.19	77.63 0.47 -52.34	77.10 0.46 -50.98	77.50 0.43 -49.92	77.99 0.46 -48.71	78.66 0.56 -47.18	81.30 0.69 -44.44	81.81 0.63 -39.39	83.50 0.71 -35.32	82.65 0.71 -37.54	106.83 0.56 -65.94	109.41 0.56 -73.71	81.72 0.42 -49.28	86.26 0.35 -56.87
VALLEY44_115KV_TB2 355964	28.18 -0.11 0.00	25.66 0.23 0.00	24.49 0.07 0.00	23.04 -0.12 0.00	22.78 -0.37 0.00	23.85 -0.44 0.00	26.62 -0.30 0.00	25.81 -0.58 0.00	22.99 -0.93 0.00	21.80 -0.67 0.00	22.80 -0.32 0.00	24.50 -0.32 0.00	25.27 -0.38 0.00	26.88 -0.27 0.00	28.48 -0.35 0.00	30.37 -0.56 0.00	35.27 -0.90 0.00	40.54 -1.25 0.00	46.66 -0.81 0.00	43.77 -0.62 0.00	39.40 -0.93 0.00	34.69 -0.46 0.00	31.62 -0.42 0.00	29.01 -0.03 0.00
VALLEY___115KV_TB 1-4 80826	30.21 0.76 -1.15	27.30 0.69 -1.18	26.27 0.66 -1.20	25.26 0.60 -1.50	25.28 0.63 -1.50	26.67 0.66 -1.74	29.57 0.73 -1.93	28.48 0.69 -1.41	25.70 0.57 -1.21	24.20 0.49 -1.23	24.45 0.53 -0.79	26.60 0.57 -1.21	27.39 0.56 -1.18	28.90 0.60 -1.15	30.55 0.61 -1.12	32.70 0.68 -1.09	37.99 0.80 -1.03	43.74 1.04 -0.91	49.52 1.23 -0.82	46.42 1.15 -0.87	42.98 1.13 -1.52	37.79 0.95 -1.70	34.00 0.83 -1.14	31.11 0.76 -1.31
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	29.40 1.10 0.00	26.42 0.99 0.00	25.34 0.93 0.00	24.01 0.86 0.00	24.05 0.90 0.00	25.23 0.95 0.00	27.97 1.05 0.00	27.36 0.98 0.00	24.71 0.79 0.00	23.15 0.67 0.00	23.84 0.72 0.00	25.64 0.82 0.00	26.42 0.77 0.00	28.07 0.92 0.00	29.77 0.95 0.00	32.10 1.18 0.00	37.55 1.37 0.00	43.63 1.84 0.00	49.70 2.23 0.00	46.57 2.18 0.00	42.43 2.10 0.00	36.83 1.69 0.00	33.50 1.47 0.00	30.32 1.28 0.00
VISCHER___FERRY HYD 24020	29.17 0.88 0.00	26.22 0.79 0.00	25.14 0.73 0.00	23.92 0.76 0.00	23.94 0.79 0.00	25.08 0.80 0.00	27.81 0.89 0.00	27.26 0.87 0.00	24.59 0.67 0.00	23.03 0.56 0.00	23.57 0.44 0.00	25.24 0.42 0.00	25.91 0.44 0.17	27.61 0.60 0.14	29.29 0.72 0.25	31.29 0.74 0.38	36.81 0.98 0.34	43.04 1.25 0.00	48.98 1.52 0.00	45.86 1.46 0.00	41.86 1.53 0.00	36.37 1.23 0.00	33.12 1.09 0.00	30.03 0.99 0.00
V_A_10_SYNC_DSASP 323832	28.43 0.14 0.00	25.87 0.43 0.00	24.73 0.32 0.00	23.30 0.14 0.00	23.03 -0.12 0.00	24.06 -0.22 0.00	26.73 -0.19 0.00	25.94 -0.45 0.00	23.23 -0.69 0.00	21.98 -0.49 0.00	22.87 -0.25 0.00	24.55 -0.27 0.00	25.34 -0.31 0.00	26.88 -0.27 0.00	28.48 -0.35 0.00	30.31 -0.62 0.00	35.30 -0.87 0.00	40.45 -1.34 0.00	46.28 -1.19 0.00	43.46 -0.93 0.00	39.48 -0.85 0.00	34.65 -0.49 0.00	31.58 -0.45 0.00	29.13 0.09 0.00
V_CMM_10_SYNC_DSASP 323787	20.80 -0.03 7.46	17.74 -0.05 7.64	16.63 -0.02 7.75	13.45 0.00 9.71	13.44 0.00 9.71	13.07 0.00 11.21	14.51 0.03 12.43	17.31 0.00 9.08	16.25 0.12 7.79	14.64 0.11 7.94	18.12 0.09 5.10	17.19 0.17 7.80	18.21 0.15 7.60	19.88 0.16 7.44	21.71 0.14 7.26	24.05 0.15 7.03	29.77 0.22 6.62	36.05 0.13 5.87	42.30 0.09 5.26	38.84 0.04 5.59	30.38 -0.12 9.83	24.12 -0.04 10.98	24.66 -0.03 7.34	20.54 -0.03 8.48
V_CMP_10_SYNC_DSASP 323788	33.75 1.50 -3.95	30.75 1.27 -4.05	29.76 1.24 -4.11	29.53 1.23 -5.14	29.52 1.23 -5.15	31.53 1.31 -5.94	35.01 1.51 -6.59	32.65 1.45 -4.81	29.46 1.41 -4.13	28.03 1.35 -4.21	27.15 1.32 -2.70	30.54 1.59 -4.13	31.27 1.59 -4.03	32.69 1.60 -3.94	34.34 1.67 -3.85	36.48 1.82 -3.73	41.92 2.24 -3.51	46.36 1.46 -3.11	51.44 1.19 -2.79	48.38 1.02 -2.97	46.54 1.01 -5.21	42.72 1.76 -5.82	37.49 1.57 -3.89	34.93 1.39 -4.49
V_D_10_SYNC_DSASP 323841	101.36 0.14 -72.92	100.23 0.10 -74.69	100.27 0.10 -75.76	118.14 0.12 -94.87	118.17 0.14 -94.88	134.00 0.15 -109.57	148.57 0.16 -121.48	115.26 0.16 -88.71	100.29 0.26 -76.10	100.33 0.25 -77.61	73.18 0.25 -49.80	101.34 0.30 -76.22	100.21 0.31 -74.25	100.14 0.30 -72.69	100.07 0.32 -70.93	99.98 0.34 -68.71	101.29 0.40 -64.72	99.53 0.38 -57.37	99.25 0.33 -51.44	99.38 0.31 -54.67	136.47 0.12 -96.02	142.66 0.18 -107.34	103.92 0.13 -71.76	111.98 0.12 -82.82
V_E_10_SYNC_DSASP 323830	30.44 2.15 0.00	27.36 1.93 0.00	26.22 1.81 0.00	24.78 1.62 0.00	24.84 1.69 0.00	26.11 1.82 0.00	28.91 1.99 0.00	28.21 1.82 0.00	25.26 1.34 0.00	23.48 1.01 0.00	24.17 1.04 0.00	25.99 1.17 0.00	26.68 1.03 0.00	28.24 1.09 0.00	29.97 1.15 0.00	32.60 1.67 0.00	38.34 2.17 0.00	45.05 3.26 0.00	51.69 4.22 0.00	48.57 4.17 0.00	44.08 3.75 0.00	38.06 2.92 0.00	34.56 2.53 0.00	31.31 2.27 0.00

V_F_30_NSYNC___DSASP 323816	29.79 1.50 0.00	26.73 1.30 0.00	25.61 1.20 0.00	24.38 1.23 0.00	24.35 1.20 0.00	25.59 1.31 0.00	28.29 1.37 0.00	27.70 1.32 0.00	24.93 1.00 0.00	23.32 0.85 0.00	23.68 0.55 0.00	25.34 0.52 0.00	26.05 0.54 0.14	27.80 0.76 0.11	29.52 0.89 0.20	31.64 1.02 0.30	37.34 1.45 0.28	43.67 1.88 0.00	50.03 2.56 0.00	46.88 2.48 0.00	42.87 2.54 0.00	37.11 1.97 0.00	33.86 1.82 0.00	30.58 1.54 0.00
V_F_30_SYNC_DSASP 323786	28.66 0.37 0.00	25.71 0.28 0.00	24.70 0.29 0.00	23.48 0.32 0.00	23.47 0.32 0.00	24.65 0.36 0.00	27.30 0.38 0.00	26.76 0.37 0.00	24.16 0.24 0.00	22.67 0.20 0.00	23.24 0.12 0.00	24.92 0.10 0.00	25.65 0.10 0.11	27.36 0.30 0.09	29.01 0.35 0.15	31.00 0.31 0.23	36.36 0.40 0.21	42.25 0.46 0.00	47.99 0.52 0.00	44.88 0.49 0.00	40.97 0.65 0.00	35.63 0.49 0.00	32.48 0.45 0.00	29.51 0.46 0.00
V_XM_10_SYNC_DSASP 323789	33.75 1.50 -3.95	30.75 1.27 -4.05	29.76 1.24 -4.11	29.53 1.23 -5.14	29.52 1.23 -5.15	31.53 1.31 -5.94	35.01 1.51 -6.59	32.65 1.45 -4.81	29.46 1.41 -4.13	28.03 1.35 -4.21	27.15 1.32 -2.70	30.54 1.59 -4.13	31.27 1.59 -4.03	32.69 1.60 -3.94	34.34 1.67 -3.85	36.48 1.82 -3.73	41.92 2.24 -3.51	46.36 1.46 -3.11	51.44 1.19 -2.79	48.38 1.02 -2.97	46.54 1.01 -5.21	42.72 1.76 -5.82	37.49 1.57 -3.89	34.93 1.39 -4.49
W.BABYLN_69_KV_BK1 56697	30.62 2.32 -0.01	26.88 1.45 0.00	25.73 1.32 0.00	24.41 1.25 0.00	24.56 1.41 0.00	25.74 1.46 0.00	28.24 1.32 0.00	27.97 1.58 0.00	25.52 1.60 0.00	23.95 1.48 0.00	24.86 1.73 0.00	26.93 2.11 0.00	28.01 2.21 -0.15	30.28 2.58 -0.55	31.77 2.74 -0.21	34.08 2.85 -0.31	39.71 3.26 -0.28	45.34 3.55 0.00	51.07 3.61 0.00	47.77 3.37 0.00	43.39 3.06 0.00	38.31 3.16 -0.01	34.69 2.66 0.00	31.22 2.18 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	29.45 1.16 0.00	26.37 0.94 0.00	25.36 0.95 0.00	24.08 0.93 0.00	24.12 0.97 0.00	25.30 1.02 0.00	28.00 1.08 0.00	27.49 1.11 0.00	24.95 1.03 0.00	23.55 1.08 0.00	24.31 1.18 0.00	26.11 1.29 0.00	27.17 1.39 -0.13	28.91 1.66 -0.10	30.76 1.76 -0.18	33.00 1.79 -0.28	38.45 2.03 -0.26	44.05 2.26 0.00	49.93 2.47 0.00	46.66 2.26 0.00	42.55 2.22 0.00	37.11 1.97 0.00	33.86 1.83 0.00	30.52 1.48 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	29.71 1.41 0.00	26.55 1.12 0.00	25.56 1.15 0.00	24.27 1.11 0.00	24.33 1.18 0.00	25.52 1.24 0.00	28.18 1.27 0.00	27.71 1.32 0.00	25.26 1.34 0.00	23.84 1.37 0.00	24.65 1.53 0.00	26.48 1.66 0.00	27.53 1.74 -0.14	29.30 2.04 -0.11	31.18 2.16 -0.20	33.45 2.23 -0.30	38.94 2.50 -0.27	44.51 2.72 0.00	50.36 2.90 0.00	46.92 2.53 0.00	42.87 2.54 0.00	37.36 2.21 0.00	34.08 2.05 0.00	30.73 1.68 0.00
W50THST__13_KV_LOAD 356117	29.85 1.56 0.00	26.68 1.25 0.00	25.68 1.27 0.00	24.39 1.23 0.00	24.45 1.30 0.00	25.62 1.34 0.00	28.32 1.40 0.00	27.84 1.45 0.00	25.38 1.46 0.00	23.98 1.51 0.00	24.79 1.67 0.00	26.63 1.81 0.00	27.69 1.90 -0.14	29.46 2.20 -0.11	31.38 2.36 -0.20	33.64 2.41 -0.30	39.16 2.71 -0.27	44.76 2.97 0.00	50.65 3.18 0.00	47.19 2.80 0.00	43.11 2.78 0.00	37.53 2.39 0.00	34.27 2.24 0.00	30.90 1.86 0.00
WADING RIVER_IC_1 23522	30.28 1.98 -0.01	26.37 0.94 0.00	25.17 0.76 0.00	23.90 0.74 0.00	23.94 0.79 0.00	25.11 0.83 0.00	27.56 0.64 0.00	27.33 0.95 0.00	24.95 1.03 0.00	23.39 0.92 0.00	24.24 1.11 0.00	26.26 1.44 0.00	27.39 1.59 -0.15	29.50 1.85 -0.51	31.10 2.08 -0.21	33.40 2.16 -0.31	39.06 2.61 -0.28	44.38 2.59 0.00	50.03 2.56 0.00	46.92 2.53 0.00	42.46 2.14 0.00	37.57 2.42 -0.01	33.86 1.82 0.00	30.46 1.42 0.00
WADING RIVER_IC_2 23547	30.28 1.98 -0.01	26.37 0.94 0.00	25.17 0.76 0.00	23.90 0.74 0.00	23.94 0.79 0.00	25.11 0.83 0.00	27.56 0.64 0.00	27.33 0.95 0.00	24.95 1.03 0.00	23.39 0.92 0.00	24.24 1.11 0.00	26.26 1.44 0.00	27.39 1.59 -0.15	29.50 1.85 -0.51	31.10 2.08 -0.21	33.40 2.16 -0.31	39.06 2.61 -0.28	44.38 2.59 0.00	50.03 2.56 0.00	46.92 2.53 0.00	42.46 2.14 0.00	37.57 2.42 -0.01	33.86 1.82 0.00	30.46 1.42 0.00
WADING RIVER_IC_3 23601	30.28 1.98 -0.01	26.37 0.94 0.00	25.17 0.76 0.00	23.90 0.74 0.00	23.94 0.79 0.00	25.11 0.83 0.00	27.56 0.64 0.00	27.33 0.95 0.00	24.95 1.03 0.00	23.39 0.92 0.00	24.24 1.11 0.00	26.26 1.44 0.00	27.39 1.59 -0.15	29.50 1.85 -0.51	31.10 2.08 -0.21	33.40 2.16 -0.31	39.06 2.61 -0.28	44.38 2.59 0.00	50.03 2.56 0.00	46.92 2.53 0.00	42.46 2.14 0.00	37.57 2.42 -0.01	33.86 1.82 0.00	30.46 1.42 0.00
WALDENNY_12_KV_BK2 80841	28.77 0.48 0.00	26.25 0.81 0.00	25.07 0.66 0.00	23.55 0.39 0.00	23.31 0.16 0.00	24.33 0.05 0.00	27.03 0.11 0.00	26.12 -0.26 0.00	23.35 -0.57 0.00	22.11 -0.36 0.00	23.10 -0.02 0.00	24.77 -0.05 0.00	25.57 -0.08 0.00	27.20 0.05 0.00	28.82 0.00 0.00	30.65 -0.28 0.00	35.66 -0.51 0.00	40.83 -0.96 0.00	46.85 -0.62 0.00	43.99 -0.40 0.00	39.80 -0.52 0.00	34.97 -0.18 0.00	31.87 -0.16 0.00	29.48 0.44 0.00
WALDEN__HYDRO 24148	29.28 0.99 0.00	26.22 0.79 0.00	25.22 0.81 0.00	23.92 0.76 0.00	23.98 0.83 0.00	25.16 0.87 0.00	27.83 0.92 0.00	27.28 0.90 0.00	24.76 0.84 0.00	23.33 0.85 0.00	24.08 0.95 0.00	25.84 1.02 0.00	26.87 1.10 -0.11	28.60 1.36 -0.09	30.42 1.44 -0.16	32.62 1.45 -0.24	38.02 1.63 -0.22	43.67 1.88 0.00	49.55 2.09 0.00	46.26 1.86 0.00	42.18 1.86 0.00	36.83 1.69 0.00	33.57 1.54 0.00	30.29 1.25 0.00
WARRENSBURG____ 23737	30.33 2.04 0.00	27.09 1.65 0.00	25.95 1.54 0.00	24.73 1.57 0.00	24.68 1.53 0.00	26.03 1.75 0.00	28.78 1.86 0.00	28.15 1.77 0.00	25.26 1.34 0.00	23.64 1.17 0.00	23.71 0.58 0.00	25.37 0.55 0.00	26.02 0.51 0.14	27.88 0.84 0.11	29.51 0.89 0.20	31.70 1.08 0.31	37.59 1.70 0.28	44.09 2.30 0.00	50.98 3.51 0.00	47.81 3.42 0.00	43.84 3.51 0.00	37.78 2.64 0.00	34.53 2.50 0.00	31.10 2.06 0.00
WATERSIDE____6 8 9 23538	29.83 1.53 -0.01	26.66 1.22 -0.01	25.69 1.27 -0.01	24.39 1.23 -0.01	24.43 1.27 -0.01	25.63 1.34 -0.01	28.18 1.27 0.00	27.68 1.29 0.00	25.31 1.39 0.00	23.93 1.46 0.00	24.72 1.60 0.00	26.53 1.71 0.00	27.53 1.74 -0.14	29.33 2.06 -0.11	31.21 2.19 -0.20	33.45 2.23 -0.30	39.01 2.57 -0.27	44.59 2.80 0.00	50.41 2.94 0.00	46.97 2.57 0.00	42.87 2.54 0.00	37.32 2.18 0.00	34.18 2.15 0.00	30.87 1.83 0.00
WATKINRD_115KV_LN8_ILLION 55919	29.98 0.54 -1.15	27.10 0.48 -1.18	26.08 0.46 -1.20	25.10 0.44 -1.50	25.09 0.44 -1.50	26.48 0.46 -1.74	29.36 0.51 -1.93	28.29 0.50 -1.41	25.54 0.41 -1.21	24.06 0.36 -1.23	24.29 0.37 -0.79	26.43 0.40 -1.21	27.21 0.38 -1.18	28.71 0.41 -1.15	30.38 0.43 -1.12	32.51 0.49 -1.09	37.78 0.58 -1.03	43.45 0.75 -0.91	49.18 0.90 -0.82	46.15 0.89 -0.87	42.70 0.85 -1.52	37.55 0.70 -1.70	33.78 0.61 -1.14	30.91 0.55 -1.31

WDELAWARE___HYD 323627	29.51 1.22 0.00	26.50 1.07 0.00	25.46 1.05 0.00	24.18 1.02 0.00	24.22 1.07 0.00	25.38 1.09 0.00	28.05 1.13 0.00	27.47 1.08 0.00	24.85 0.93 0.00	23.39 0.92 0.00	24.08 0.95 0.00	25.81 0.99 0.00	26.89 1.16 -0.08	28.52 1.30 -0.06	30.43 1.50 -0.11	32.67 1.58 -0.17	38.13 1.81 -0.15	43.96 2.17 0.00	49.98 2.51 0.00	46.79 2.40 0.00	42.63 2.30 0.00	37.25 2.11 0.00	33.89 1.86 0.00	30.58 1.54 0.00
WEST BABYLON___IC 23714	30.62 2.32 -0.01	26.88 1.45 0.00	25.73 1.32 0.00	24.41 1.25 0.00	24.56 1.41 0.00	25.74 1.46 0.00	28.24 1.32 0.00	27.97 1.58 0.00	25.52 1.60 0.00	23.95 1.48 0.00	24.86 1.73 0.00	26.93 2.11 0.00	28.01 2.21 -0.15	30.28 2.58 -0.55	31.77 2.74 -0.21	34.08 2.85 -0.31	39.71 3.26 -0.28	45.34 3.55 0.00	51.07 3.61 0.00	47.77 3.37 0.00	43.39 3.06 0.00	38.31 3.16 -0.01	34.69 2.66 0.00	31.22 2.18 0.00
WEST CANADA___HYD 24049	29.59 0.14 -1.15	26.74 0.13 -1.18	25.73 0.12 -1.20	24.78 0.12 -1.50	24.77 0.12 -1.50	26.14 0.12 -1.74	28.98 0.14 -1.93	27.93 0.13 -1.41	25.23 0.10 -1.21	23.77 0.07 -1.23	23.99 0.07 -0.79	26.10 0.07 -1.21	26.88 0.05 -1.18	28.39 0.08 -1.15	30.03 0.09 -1.12	32.11 0.09 -1.09	37.31 0.11 -1.03	42.91 0.21 -0.91	48.52 0.24 -0.82	45.48 0.22 -0.87	42.14 0.28 -1.52	37.06 0.21 -1.70	33.33 0.16 -1.14	30.50 0.15 -1.31
WESTERN_NY_WIND 24143	29.25 0.96 0.00	26.63 1.20 0.00	25.44 1.03 0.00	23.90 0.74 0.00	23.66 0.51 0.00	24.72 0.44 0.00	27.35 0.43 0.00	26.44 0.05 0.00	23.64 -0.29 0.00	22.34 -0.13 0.00	23.24 0.12 0.00	24.94 0.12 0.00	25.75 0.10 0.00	27.34 0.19 0.00	28.97 0.14 0.00	30.90 -0.03 0.00	36.14 -0.04 0.00	41.58 -0.21 0.00	47.66 0.19 0.00	44.84 0.44 0.00	40.57 0.24 0.00	35.60 0.46 0.00	32.35 0.32 0.00	29.88 0.84 0.00
WESTOVER___LESR 323668	28.66 0.37 0.00	25.84 0.41 0.00	24.75 0.34 0.00	23.44 0.28 0.00	23.36 0.21 0.00	24.48 0.19 0.00	27.19 0.27 0.00	26.57 0.18 0.00	23.92 0.00 0.00	22.54 0.07 0.00	23.24 0.12 0.00	24.97 0.15 0.00	25.78 0.13 0.00	27.34 0.19 0.00	28.99 0.17 0.00	31.17 0.25 0.00	36.42 0.25 0.00	42.08 0.29 0.00	47.99 0.52 0.00	44.93 0.53 0.00	40.73 0.40 0.00	35.60 0.46 0.00	32.45 0.42 0.00	29.48 0.44 0.00
WETHRSFD_WT_PWR 323626	28.66 0.37 0.00	26.04 0.61 0.00	24.97 0.56 0.00	23.44 0.28 0.00	23.31 0.16 0.00	24.58 0.29 0.00	27.03 0.11 0.00	26.20 -0.18 0.00	23.37 -0.55 0.00	22.07 -0.40 0.00	22.94 -0.19 0.00	24.60 -0.22 0.00	25.37 -0.28 0.00	26.99 -0.16 0.00	28.59 -0.23 0.00	30.46 -0.46 0.00	35.48 -0.69 0.00	41.08 -0.71 0.00	47.04 -0.43 0.00	44.17 -0.22 0.00	39.96 -0.36 0.00	35.04 -0.11 0.00	32.10 0.06 0.00	29.45 0.41 0.00
WHAVSTOR_138KV_BK127 55557	29.34 1.05 0.00	26.27 0.84 0.00	25.27 0.85 0.00	23.99 0.83 0.00	24.03 0.88 0.00	25.21 0.92 0.00	27.89 0.97 0.00	27.39 1.00 0.00	24.88 0.96 0.00	23.46 0.99 0.00	24.24 1.11 0.00	26.04 1.22 0.00	27.09 1.31 -0.13	28.83 1.57 -0.10	30.68 1.67 -0.18	32.91 1.70 -0.28	38.27 1.84 -0.26	43.88 2.09 0.00	49.70 2.23 0.00	46.39 2.00 0.00	42.34 2.02 0.00	36.93 1.79 0.00	33.70 1.67 0.00	30.38 1.34 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	29.34 1.05 0.00	26.27 0.84 0.00	25.27 0.85 0.00	23.99 0.83 0.00	24.03 0.88 0.00	25.21 0.92 0.00	27.89 0.97 0.00	27.39 1.00 0.00	24.88 0.96 0.00	23.46 0.99 0.00	24.24 1.11 0.00	26.04 1.22 0.00	27.09 1.31 -0.13	28.83 1.57 -0.10	30.68 1.67 -0.18	32.91 1.70 -0.28	38.27 1.84 -0.26	43.88 2.09 0.00	49.70 2.23 0.00	46.39 2.00 0.00	42.34 2.02 0.00	36.93 1.79 0.00	33.70 1.67 0.00	30.38 1.34 0.00
WHITEHAL_115KV_TB1 80871	30.64 2.35 0.00	27.34 1.91 0.00	26.17 1.76 0.00	24.99 1.83 0.00	24.89 1.74 0.00	26.27 1.99 0.00	29.05 2.13 0.00	28.39 2.01 0.00	25.43 1.51 0.00	23.77 1.30 0.00	23.82 0.69 0.00	25.46 0.65 0.00	26.10 0.59 0.14	28.04 1.00 0.11	29.68 1.07 0.20	31.95 1.33 0.31	37.99 2.10 0.28	44.59 2.80 0.00	51.64 4.18 0.00	48.48 4.08 0.00	44.40 4.07 0.00	38.16 3.02 0.00	34.91 2.88 0.00	31.39 2.35 0.00
WHITEPLN_13_KV_LOAD 356215	29.76 1.47 0.00	26.63 1.20 0.00	25.58 1.17 0.00	24.32 1.16 0.00	24.33 1.18 0.00	25.57 1.29 0.00	28.24 1.32 0.00	27.76 1.37 0.00	25.24 1.32 0.00	23.84 1.37 0.00	24.63 1.50 0.00	26.46 1.64 0.00	27.51 1.72 -0.14	29.27 2.01 -0.11	31.15 2.13 -0.20	33.42 2.13 -0.30	38.90 2.46 -0.27	44.59 2.80 0.00	50.46 2.99 0.00	47.10 2.71 0.00	42.99 2.66 0.00	37.43 2.28 0.00	34.15 2.11 0.00	30.78 1.74 0.00
WM_FLOYD_69_KV_BK2 356380	30.56 2.26 -0.01	26.53 1.09 0.00	25.36 0.95 0.00	24.08 0.93 0.00	24.26 1.11 0.00	25.42 1.14 0.00	27.83 0.92 0.00	27.60 1.21 0.00	25.19 1.27 0.00	23.59 1.12 0.00	24.47 1.34 0.00	26.53 1.71 0.00	27.62 1.82 -0.15	29.86 2.20 -0.51	31.36 2.33 -0.21	33.65 2.41 -0.31	39.35 2.89 -0.28	44.92 3.13 0.00	50.65 3.18 0.00	47.37 2.97 0.00	42.99 2.66 0.00	37.93 2.78 -0.01	34.24 2.21 0.00	30.76 1.71 0.00
WOODARD__115KV_TB2 355635	29.53 -0.17 -1.40	26.77 -0.10 -1.44	25.75 -0.12 -1.46	24.85 -0.14 -1.83	24.79 -0.19 -1.83	26.20 -0.19 -2.11	29.06 -0.22 -2.36	27.89 -0.21 -1.72	25.13 -0.26 -1.48	23.73 -0.25 -1.50	23.84 -0.25 -0.97	26.00 -0.30 -1.48	26.81 -0.28 -1.44	28.15 -0.41 -1.41	29.76 -0.43 -1.38	31.89 -0.37 -1.33	36.99 -0.43 -1.25	42.40 -0.50 -1.11	47.94 -0.52 -1.00	44.97 -0.49 -1.06	41.75 -0.44 -1.86	36.84 -0.39 -2.08	33.10 -0.32 -1.39	30.39 -0.26 -1.61
WOODMERE_69_KV_BK1 55827	30.40 2.09 -0.01	26.88 1.45 0.00	25.75 1.34 0.00	24.43 1.27 0.00	24.56 1.41 0.00	25.74 1.46 0.00	28.32 1.40 0.00	27.94 1.56 0.00	25.50 1.58 0.00	23.98 1.51 0.00	24.88 1.76 0.00	26.93 2.11 0.00	27.94 2.13 -0.16	30.32 2.42 -0.75	31.66 2.62 -0.21	33.97 2.72 -0.32	39.50 3.04 -0.29	45.13 3.34 0.00	50.88 3.42 0.00	47.64 3.24 0.00	43.31 2.98 0.00	38.11 2.95 -0.01	34.66 2.63 0.00	31.19 2.15 0.00
YORK___WARBASSE 23770	30.03 1.73 -0.01	26.81 1.37 -0.01	25.79 1.37 -0.01	24.49 1.32 -0.01	24.52 1.37 -0.01	25.70 1.41 -0.01	28.26 1.35 0.00	27.73 1.35 0.00	25.31 1.39 0.00	23.95 1.48 0.00	24.75 1.62 0.00	26.56 1.74 0.00	27.61 1.82 -0.14	29.41 2.14 -0.11	31.32 2.31 -0.20	33.58 2.35 -0.30	39.19 2.75 -0.27	44.80 3.01 0.00	50.65 3.18 0.00	47.19 2.80 0.00	43.07 2.74 0.00	37.46 2.32 0.00	34.34 2.31 0.00	31.07 2.03 0.00