

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/15/2024

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	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	26.78	21.64	19.71	20.46	22.15	29.62	31.90	35.45	37.60	32.80	26.52	22.80	21.91	28.54	30.62	79.53	42.79	34.84	38.47	36.58	37.26	45.02	32.06	22.52
24138	1.27	1.03	0.92	0.91	0.96	1.19	1.30	1.59	1.61	1.59	1.57	1.39	1.41	1.92	2.13	1.87	2.36	2.65	2.59	2.42	2.38	2.33	1.85	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.03	-0.65	-0.19	-54.25	-10.38	-0.58	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	26.74	21.60	19.68	20.43	22.11	29.56	31.84	35.38	37.49	32.66	26.42	22.76	22.18	28.68	30.61	96.51	46.02	34.90	38.42	36.56	37.24	45.00	32.02	22.49
24260	1.23	0.99	0.90	0.87	0.92	1.14	1.24	1.52	1.51	1.46	1.46	1.34	1.36	1.85	2.07	1.83	2.33	2.64	2.54	2.39	2.35	2.31	1.81	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.36	-0.86	-0.25	-71.28	-13.64	-0.66	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	26.74	21.60	19.68	20.43	22.11	29.56	31.84	35.38	37.49	32.66	26.42	22.76	22.18	28.68	30.61	96.51	46.02	34.90	38.42	36.56	37.24	45.00	32.02	22.49
24261	1.23	0.99	0.90	0.87	0.92	1.14	1.24	1.52	1.51	1.46	1.46	1.34	1.36	1.85	2.07	1.83	2.33	2.64	2.54	2.39	2.35	2.31	1.81	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.36	-0.86	-0.25	-71.28	-13.64	-0.66	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	26.09	21.05	19.29	20.14	21.84	29.40	31.51	35.03	37.31	32.07	25.44	21.93	19.91	26.71	29.09	24.07	31.03	33.03	37.33	35.88	36.73	44.54	31.26	21.85
24011	0.58	0.44	0.51	0.58	0.65	0.97	0.90	1.17	1.33	0.86	0.49	0.51	0.44	0.75	0.80	0.66	0.98	1.42	1.46	1.72	1.84	1.86	1.05	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	26.13	21.09	19.36	20.25	21.95	29.58	31.61	35.20	37.60	32.23	25.52	22.05	20.00	26.82	29.24	24.17	31.22	33.26	37.49	36.11	37.03	44.85	31.39	21.91
23798	0.62	0.48	0.58	0.69	0.77	1.16	1.00	1.34	1.62	1.02	0.57	0.63	0.53	0.85	0.95	0.77	1.18	1.65	1.61	1.95	2.14	2.16	1.17	0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	26.09	21.05	19.29	20.14	21.84	29.40	31.51	35.03	37.31	32.07	25.44	21.93	19.91	26.71	29.09	24.07	31.03	33.03	37.33	35.88	36.73	44.54	31.26	21.85
24028	0.58	0.44	0.51	0.58	0.65	0.97	0.90	1.17	1.33	0.86	0.49	0.51	0.44	0.75	0.80	0.66	0.98	1.42	1.46	1.72	1.84	1.86	1.05	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	26.05	21.02	19.19	20.01	21.68	29.07	31.02	34.46	36.46	31.41	25.10	21.61	19.80	26.56	28.96	24.01	30.82	32.86	37.18	35.50	36.24	44.20	31.03	21.78
23527	0.53	0.41	0.40	0.45	0.49	0.65	0.41	0.59	0.47	0.21	0.14	0.19	0.33	0.59	0.67	0.61	0.77	1.25	1.30	1.34	1.36	1.52	0.81	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	25.39	20.52	18.72	19.47	21.09	28.31	30.44	33.80	35.74	30.96	24.81	21.35	19.49	26.05	28.41	23.62	30.26	32.07	36.26	34.58	35.25	42.90	30.33	21.28
24190	-0.12	-0.09	-0.07	-0.09	-0.09	-0.12	-0.17	-0.06	-0.25	-0.25	-0.14	-0.07	0.02	0.09	0.12	0.21	0.21	0.46	0.39	0.41	0.37	0.22	0.11	0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	25.81	20.84	18.98	19.81	21.48	28.86	31.02	34.24	36.52	31.61	25.18	21.53	19.50	25.96	28.27	23.33	29.99	31.37	35.71	34.02	34.71	42.75	30.18	21.17
355683	0.29	0.23	0.20	0.25	0.30	0.43	0.41	0.38	0.53	0.40	0.22	0.11	0.03	-0.01	-0.02	-0.07	-0.06	-0.24	-0.16	-0.14	-0.17	0.07	-0.04	-0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	26.01	21.02	19.17	19.95	21.61	29.03	31.24	34.63	36.54	31.59	25.18	21.56	19.74	26.38	28.74	23.91	30.64	32.56	36.89	35.29	36.04	43.87	30.99	21.75
323833	0.50	0.41	0.39	0.39	0.43	0.60	0.63	0.77	0.56	0.39	0.23	0.15	0.28	0.42	0.45	0.50	0.60	0.95	1.02	1.13	1.15	1.18	0.78	0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	26.01	21.02	19.16	19.94	21.61	29.02	31.23	34.61	36.54	31.59	25.18	21.56	19.74	26.38	28.74	23.90	30.64	32.55	36.88	35.29	36.02	43.85	30.99	21.74
323834	0.49	0.40	0.38	0.38	0.43	0.59	0.62	0.75	0.55	0.38	0.22	0.14	0.27	0.42	0.45	0.50	0.60	0.94	1.01	1.12	1.14	1.16	0.77	0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	25.39	20.52	18.72	19.47	21.09	28.31	30.44	33.80	35.74	30.96	24.81	21.35	19.49	26.05	28.41	23.62	30.26	32.07	36.26	34.58	35.25	42.90	30.33	21.28
23571	-0.12	-0.09	-0.07	-0.09	-0.09	-0.12	-0.17	-0.06	-0.25	-0.25	-0.14	-0.07	0.02	0.09	0.12	0.21	0.21	0.46	0.39	0.41	0.37	0.22	0.11	0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	25.39 -0.12 0.00	20.52 -0.09 0.00	18.72 -0.07 0.00	19.47 -0.09 0.00	21.09 -0.09 0.00	28.31 -0.12 0.00	30.44 -0.17 0.00	33.80 -0.06 0.00	35.74 -0.25 0.00	30.96 -0.25 0.00	24.81 -0.14 0.00	21.35 -0.07 0.00	19.49 0.02 0.00	26.05 0.09 0.00	28.41 0.12 0.00	23.62 0.21 0.00	30.26 0.21 0.00	32.07 0.46 0.00	36.26 0.39 0.00	34.58 0.41 0.00	35.25 0.37 0.00	42.90 0.22 0.00	30.33 0.11 0.00	21.28 0.06 0.00
ALBANY___3 23573	25.39 -0.12 0.00	20.52 -0.09 0.00	18.72 -0.07 0.00	19.47 -0.09 0.00	21.09 -0.09 0.00	28.31 -0.12 0.00	30.44 -0.17 0.00	33.80 -0.06 0.00	35.74 -0.25 0.00	30.96 -0.25 0.00	24.81 -0.14 0.00	21.35 -0.07 0.00	19.49 0.02 0.00	26.05 0.09 0.00	28.41 0.12 0.00	23.62 0.21 0.00	30.26 0.21 0.00	32.07 0.46 0.00	36.26 0.39 0.00	34.58 0.41 0.00	35.25 0.37 0.00	42.90 0.22 0.00	30.33 0.11 0.00	21.28 0.06 0.00
ALBANY___4 23574	25.39 -0.12 0.00	20.52 -0.09 0.00	18.72 -0.07 0.00	19.47 -0.09 0.00	21.09 -0.09 0.00	28.31 -0.12 0.00	30.44 -0.17 0.00	33.80 -0.06 0.00	35.74 -0.25 0.00	30.96 -0.25 0.00	24.81 -0.14 0.00	21.35 -0.07 0.00	19.49 0.02 0.00	26.05 0.09 0.00	28.41 0.12 0.00	23.62 0.21 0.00	30.26 0.21 0.00	32.07 0.46 0.00	36.26 0.39 0.00	34.58 0.41 0.00	35.25 0.37 0.00	42.90 0.22 0.00	30.33 0.11 0.00	21.28 0.06 0.00
ALBANY___LFGE 323615	25.68 0.17 0.00	20.75 0.14 0.00	18.92 0.13 0.00	19.68 0.12 0.00	21.33 0.14 0.00	28.63 0.20 0.00	30.80 0.19 0.00	34.19 0.33 0.00	36.17 0.19 0.00	31.34 0.13 0.00	25.10 0.14 0.00	21.60 0.18 0.00	19.71 0.24 0.00	26.35 0.38 0.00	28.74 0.45 0.00	23.87 0.47 0.00	30.61 0.56 0.00	32.45 0.84 0.00	36.70 0.83 0.00	35.00 0.84 0.00	35.69 0.80 0.00	43.42 0.74 0.00	30.68 0.46 0.00	21.52 0.30 0.00
ALCOA_PA_115KV_PL-6C 55860	25.91 0.39 0.00	20.92 0.31 0.00	19.04 0.26 0.00	19.89 0.33 0.00	21.57 0.38 0.00	28.98 0.55 0.00	31.17 0.56 0.00	34.51 0.65 0.00	36.81 0.82 0.00	31.84 0.63 0.00	25.34 0.38 0.00	21.64 0.22 0.00	19.58 0.11 0.00	26.04 0.08 0.00	28.35 0.06 0.00	23.41 0.00 0.00	30.06 0.02 0.00	31.48 -0.13 0.00	35.84 -0.03 0.00	34.22 0.06 0.00	34.91 0.02 0.00	42.97 0.28 0.00	30.31 0.10 0.00	21.27 0.05 0.00
ALCOA_RYNLDS___DRP 24188	25.91 0.39 0.00	20.92 0.31 0.00	19.04 0.26 0.00	19.89 0.33 0.00	21.57 0.38 0.00	28.98 0.55 0.00	31.17 0.56 0.00	34.51 0.65 0.00	36.81 0.82 0.00	31.84 0.63 0.00	25.34 0.38 0.00	21.64 0.22 0.00	19.58 0.11 0.00	26.04 0.08 0.00	28.35 0.06 0.00	23.41 0.00 0.00	30.06 0.02 0.00	31.48 -0.13 0.00	35.84 -0.03 0.00	34.22 0.06 0.00	34.91 0.02 0.00	42.97 0.28 0.00	30.31 0.10 0.00	21.27 0.05 0.00
ALCOA___DSASP 323711	25.91 0.39 0.00	20.92 0.31 0.00	19.04 0.26 0.00	19.89 0.33 0.00	21.56 0.38 0.00	28.98 0.55 0.00	31.17 0.56 0.00	34.51 0.65 0.00	36.81 0.82 0.00	31.84 0.63 0.00	25.34 0.38 0.00	21.64 0.22 0.00	19.58 0.11 0.00	26.04 0.08 0.00	28.35 0.06 0.00	23.41 0.00 0.00	30.06 0.02 0.00	31.48 -0.13 0.00	35.84 -0.03 0.00	34.22 0.06 0.00	34.91 0.02 0.00	42.97 0.28 0.00	30.31 0.10 0.00	21.27 0.05 0.00
ALLEGHENY___COGEN 23514	25.79 0.27 0.00	20.73 0.12 0.00	18.93 0.14 0.00	19.75 0.19 0.00	21.44 0.26 0.00	28.79 0.37 0.00	31.25 0.64 0.00	34.35 0.48 0.00	36.25 0.27 0.00	31.08 -0.13 0.00	24.62 -0.34 0.00	21.10 -0.32 0.00	18.99 -0.48 0.00	25.21 -0.75 0.00	27.39 -0.90 0.00	22.52 -0.89 0.00	28.84 -1.21 0.00	30.37 -1.24 0.00	34.48 -1.40 0.00	33.69 -0.47 0.00	35.23 0.34 0.00	43.21 0.52 0.00	30.50 0.29 0.00	21.43 0.21 0.00
ALTAMONT_115KV_TB 2 55880	25.79 0.28 0.00	20.84 0.23 0.00	19.00 0.21 0.00	19.77 0.21 0.00	21.42 0.23 0.00	28.73 0.30 0.00	30.90 0.29 0.00	34.27 0.41 0.00	36.29 0.30 0.00	31.44 0.23 0.00	25.20 0.24 0.00	21.66 0.25 0.00	19.77 0.30 0.00	26.41 0.44 0.00	28.79 0.50 0.00	23.89 0.48 0.00	30.65 0.60 0.00	32.44 0.83 0.00	36.70 0.83 0.00	35.00 0.84 0.00	35.71 0.82 0.00	43.48 0.80 0.00	30.76 0.55 0.00	21.59 0.37 0.00
ALTONA_WT_PWR 323606	26.65 1.14 0.00	21.51 0.90 0.00	19.71 0.93 0.00	20.62 1.06 0.00	22.46 1.28 0.00	30.24 1.81 0.00	32.37 1.76 0.00	36.00 2.14 0.00	38.67 2.69 0.00	33.04 1.83 0.00	26.61 1.66 0.00	22.61 1.19 0.00	20.21 0.74 0.00	26.61 0.64 0.00	28.81 0.52 0.00	23.76 0.35 0.00	30.51 0.47 0.00	32.19 0.58 0.00	36.25 0.38 0.00	35.04 0.88 0.00	35.42 0.53 0.00	43.62 0.93 0.00	29.82 -0.39 0.00	20.75 -0.48 0.00
AMERICAN_REF_FUEL 24010	23.75 -1.77 0.00	19.29 -1.32 0.00	17.65 -1.14 0.00	18.45 -1.11 0.00	19.91 -1.27 0.00	26.54 -1.89 0.00	28.53 -2.08 0.00	31.20 -2.66 0.00	33.51 -2.48 0.00	29.46 -1.75 0.00	23.29 -1.66 0.00	19.90 -1.52 0.00	17.94 -1.52 0.00	23.78 -2.19 0.00	25.86 -2.43 0.00	21.27 -2.13 0.00	27.39 -2.66 0.00	28.66 -2.96 0.00	32.31 -3.56 0.00	30.93 -3.23 0.00	31.97 -2.91 0.00	39.19 -3.50 0.00	27.75 -2.47 0.00	19.65 -1.57 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	25.02 -0.49 0.00	20.24 -0.37 0.00	18.57 -0.21 0.00	19.37 -0.19 0.00	20.99 -0.19 0.00	27.99 -0.44 0.00	30.23 -0.38 0.00	33.06 -0.80 0.00	35.77 -0.21 0.00	31.22 0.01 0.00	24.70 -0.26 0.00	21.22 -0.19 0.00	19.09 -0.37 0.00	25.35 -0.62 0.00	27.53 -0.76 0.00	22.56 -0.85 0.00	28.79 -1.26 0.00	30.20 -1.41 0.00	34.10 -1.77 0.00	32.87 -1.29 0.00	34.16 -0.73 0.00	41.85 -0.84 0.00	29.67 -0.54 0.00	20.94 -0.28 0.00
ARTHUR KILL_GT_1 23520	26.71 1.19 0.00	21.61 1.00 0.00	19.71 0.92 0.00	20.47 0.91 0.00	22.13 0.94 0.00	29.56 1.13 0.00	31.77 1.16 0.00	35.23 1.37 0.00	36.77 1.09 0.31	32.53 1.32 0.00	26.17 1.21 0.00	22.50 1.08 0.00	21.71 1.03 -1.21	28.17 1.43 -0.77	30.19 1.67 -0.23	33.03 1.48 -8.15	13.11 2.01 18.95	31.88 2.37 2.10	37.59 2.29 0.57	36.30 2.14 0.00	37.01 2.12 0.00	44.75 2.07 0.00	31.98 1.76 0.00	22.51 1.29 0.00
ARTHUR_KILL_2 23512	26.65 1.13 0.00	21.56 0.95 0.00	19.66 0.88 0.00	20.42 0.86 0.00	22.07 0.88 0.00	29.48 1.05 0.00	31.69 1.08 0.00	35.13 1.27 0.00	36.69 1.01 0.31	32.46 1.25 0.00	26.12 1.16 0.00	22.45 1.03 0.00	21.67 1.00 -1.21	28.12 1.38 -0.77	30.12 1.60 -0.23	32.96 1.41 -8.15	13.04 1.94 18.95	31.79 2.28 2.10	37.49 2.19 0.57	36.19 2.03 0.00	36.90 2.01 0.00	44.61 1.93 0.00	31.89 1.68 0.00	22.45 1.23 0.00
ARTHUR_KILL_3 23513	26.53 1.01 0.00	21.44 0.83 0.00	19.54 0.75 0.00	20.29 0.73 0.00	21.94 0.75 0.00	29.32 0.89 0.00	31.56 0.95 0.00	35.06 1.20 0.00	37.01 1.12 0.09	32.34 1.12 0.00	26.17 1.21 0.00	22.54 1.12 0.00	21.85 1.18 -1.20	28.34 1.61 -0.76	30.31 1.80 -0.22	69.25 1.59 -44.24	34.36 2.01 -2.31	33.70 2.29 0.20	37.86 2.16 0.17	36.18 2.02 0.00	36.87 1.98 0.00	44.52 1.84 0.00	31.71 1.49 0.00	22.29 1.07 0.00

ARTHUR_KILL_COGEN 323718	26.71 1.19 0.00	21.61 1.00 0.00	19.71 0.92 0.00	20.47 0.91 0.00	22.13 0.94 0.00	29.56 1.13 0.00	31.77 1.16 0.00	35.23 1.37 0.00	36.77 1.09 0.31	32.53 1.32 0.00	26.17 1.21 0.00	22.50 1.08 0.00	21.71 1.03 -1.21	28.17 1.43 -0.77	30.19 1.67 -0.23	33.03 1.48 -8.15	13.11 2.01 18.95	31.88 2.37 2.10	37.59 2.29 0.57	36.30 2.14 0.00	37.01 2.12 0.00	44.75 2.07 0.00	31.98 1.76 0.00	22.51 1.29 0.00
ASHOKAN____ 23654	26.49 0.97 0.00	21.38 0.77 0.00	19.49 0.70 0.00	20.28 0.72 0.00	21.97 0.79 0.00	29.55 1.12 0.00	31.91 1.30 0.00	35.58 1.72 0.00	37.61 1.62 0.00	32.40 1.19 0.00	25.82 0.86 0.00	22.01 0.59 0.00	20.23 0.77 0.00	27.08 1.11 0.00	29.55 1.26 0.00	24.56 1.15 0.00	31.52 1.47 0.00	33.53 1.92 0.00	37.97 2.09 0.00	36.45 2.29 0.00	37.29 2.40 0.00	45.28 2.59 0.00	31.91 1.69 0.00	22.33 1.11 0.00
ASTORIA_EAST_ENERGY_CC1 323581	26.68 1.16 0.00	21.55 0.93 0.00	19.63 0.85 0.00	20.39 0.83 0.00	22.06 0.87 0.00	29.45 1.03 0.00	31.71 1.10 0.00	35.22 1.36 0.00	37.34 1.36 0.00	32.56 1.35 0.00	26.28 1.31 -0.01	22.65 1.23 0.00	21.81 1.14 -1.21	28.32 1.58 -0.78	30.31 1.80 -0.22	88.08 1.45 -63.22	44.49 2.00 -12.44	34.68 2.41 -0.66	38.18 2.31 0.00	36.33 2.16 0.00	37.06 2.17 0.00	44.77 2.08 0.00	31.93 1.72 0.00	22.41 1.19 0.00
ASTORIA_EAST_ENERGY_CC2 323582	26.69 1.17 0.00	21.55 0.94 0.00	19.64 0.86 0.00	20.39 0.83 0.00	22.06 0.87 0.00	29.46 1.03 0.00	31.72 1.11 0.00	35.23 1.37 0.00	37.35 1.37 0.00	32.58 1.37 0.00	26.29 1.32 -0.01	22.66 1.24 0.00	21.82 1.14 -1.21	28.32 1.58 -0.78	30.31 1.80 -0.22	88.09 1.46 -63.22	44.51 2.02 -12.44	34.68 2.41 -0.66	38.19 2.32 0.00	36.33 2.17 0.00	37.06 2.18 0.00	44.77 2.09 0.00	31.94 1.72 0.00	22.42 1.20 0.00
ASTORIA_GT2_1 24094	26.68 1.17 0.00	21.55 0.94 0.00	19.64 0.86 0.00	20.39 0.83 0.00	22.06 0.87 0.00	29.46 1.03 0.00	31.72 1.11 0.00	35.23 1.37 0.00	37.35 1.37 0.00	32.57 1.36 0.00	26.29 1.32 -0.01	22.66 1.24 0.00	21.86 1.19 -1.21	28.36 1.62 -0.78	30.33 1.81 -0.23	88.20 1.58 -63.22	44.57 2.08 -12.44	34.69 2.43 -0.66	38.21 2.33 0.00	36.34 2.18 0.00	37.07 2.19 0.00	44.79 2.11 0.00	31.96 1.74 0.00	22.42 1.20 0.00
ASTORIA_GT2_2 24095	26.68 1.17 0.00	21.55 0.94 0.00	19.64 0.86 0.00	20.39 0.83 0.00	22.06 0.87 0.00	29.46 1.03 0.00	31.72 1.11 0.00	35.23 1.37 0.00	37.35 1.37 0.00	32.57 1.36 0.00	26.29 1.32 -0.01	22.66 1.24 0.00	21.86 1.19 -1.21	28.36 1.62 -0.78	30.33 1.81 -0.23	88.20 1.58 -63.22	44.57 2.08 -12.44	34.69 2.43 -0.66	38.21 2.33 0.00	36.34 2.18 0.00	37.07 2.19 0.00	44.79 2.11 0.00	31.96 1.74 0.00	22.42 1.20 0.00
ASTORIA_GT2_3 24096	26.68 1.17 0.00	21.55 0.94 0.00	19.64 0.86 0.00	20.39 0.83 0.00	22.06 0.87 0.00	29.46 1.03 0.00	31.72 1.11 0.00	35.23 1.37 0.00	37.35 1.37 0.00	32.57 1.36 0.00	26.29 1.32 -0.01	22.66 1.24 0.00	21.86 1.19 -1.21	28.36 1.62 -0.78	30.33 1.81 -0.23	88.20 1.58 -63.22	44.57 2.08 -12.44	34.69 2.43 -0.66	38.21 2.33 0.00	36.34 2.18 0.00	37.07 2.19 0.00	44.79 2.11 0.00	31.96 1.74 0.00	22.42 1.20 0.00
ASTORIA_GT2_4 24097	26.68 1.17 0.00	21.55 0.94 0.00	19.64 0.86 0.00	20.39 0.83 0.00	22.06 0.87 0.00	29.46 1.03 0.00	31.72 1.11 0.00	35.23 1.37 0.00	37.35 1.37 0.00	32.57 1.36 0.00	26.29 1.32 -0.01	22.66 1.24 0.00	21.86 1.19 -1.21	28.36 1.62 -0.78	30.33 1.81 -0.23	88.20 1.58 -63.22	44.57 2.08 -12.44	34.69 2.43 -0.66	38.21 2.33 0.00	36.34 2.18 0.00	37.07 2.19 0.00	44.79 2.11 0.00	31.96 1.74 0.00	22.42 1.20 0.00
ASTORIA_GT3_1 24098	26.68 1.17 0.00	21.55 0.94 0.00	19.64 0.86 0.00	20.39 0.83 0.00	22.06 0.87 0.00	29.46 1.03 0.00	31.72 1.11 0.00	35.23 1.37 0.00	37.35 1.37 0.00	32.57 1.36 0.00	26.29 1.32 -0.01	22.66 1.24 0.00	21.86 1.19 -1.21	28.36 1.62 -0.78	30.33 1.81 -0.23	88.20 1.58 -63.22	44.57 2.08 -12.44	34.69 2.43 -0.66	38.21 2.33 0.00	36.34 2.18 0.00	37.07 2.19 0.00	44.79 2.11 0.00	31.96 1.74 0.00	22.42 1.20 0.00
ASTORIA_GT3_2 24099	26.68 1.17 0.00	21.55 0.94 0.00	19.64 0.86 0.00	20.39 0.83 0.00	22.06 0.87 0.00	29.46 1.03 0.00	31.72 1.11 0.00	35.23 1.37 0.00	37.35 1.37 0.00	32.57 1.36 0.00	26.29 1.32 -0.01	22.66 1.24 0.00	21.86 1.19 -1.21	28.36 1.62 -0.78	30.33 1.81 -0.23	88.20 1.58 -63.22	44.57 2.08 -12.44	34.69 2.43 -0.66	38.21 2.33 0.00	36.34 2.18 0.00	37.07 2.19 0.00	44.79 2.11 0.00	31.96 1.74 0.00	22.42 1.20 0.00
ASTORIA_GT3_3 24100	26.68 1.17 0.00	21.55 0.94 0.00	19.64 0.86 0.00	20.39 0.83 0.00	22.06 0.87 0.00	29.46 1.03 0.00	31.72 1.11 0.00	35.23 1.37 0.00	37.35 1.37 0.00	32.57 1.36 0.00	26.29 1.32 -0.01	22.66 1.24 0.00	21.86 1.19 -1.21	28.36 1.62 -0.78	30.33 1.81 -0.23	88.20 1.58 -63.22	44.57 2.08 -12.44	34.69 2.43 -0.66	38.21 2.33 0.00	36.34 2.18 0.00	37.07 2.19 0.00	44.79 2.11 0.00	31.96 1.74 0.00	22.42 1.20 0.00
ASTORIA_GT3_4 24101	26.68 1.17 0.00	21.55 0.94 0.00	19.64 0.86 0.00	20.39 0.83 0.00	22.06 0.87 0.00	29.46 1.03 0.00	31.72 1.11 0.00	35.23 1.37 0.00	37.35 1.37 0.00	32.57 1.36 0.00	26.29 1.32 -0.01	22.66 1.24 0.00	21.86 1.19 -1.21	28.36 1.62 -0.78	30.33 1.81 -0.23	88.20 1.58 -63.22	44.57 2.08 -12.44	34.69 2.43 -0.66	38.21 2.33 0.00	36.34 2.18 0.00	37.07 2.19 0.00	44.79 2.11 0.00	31.96 1.74 0.00	22.42 1.20 0.00
ASTORIA_GT4_1 24102	26.68 1.17 0.00	21.55 0.94 0.00	19.64 0.86 0.00	20.39 0.83 0.00	22.06 0.87 0.00	29.46 1.03 0.00	31.72 1.11 0.00	35.23 1.37 0.00	37.35 1.37 0.00	32.57 1.36 0.00	26.29 1.32 -0.01	22.66 1.24 0.00	21.86 1.19 -1.21	28.36 1.62 -0.78	30.33 1.81 -0.23	88.20 1.58 -63.22	44.57 2.08 -12.44	34.69 2.43 -0.66	38.21 2.33 0.00	36.34 2.18 0.00	37.07 2.19 0.00	44.79 2.11 0.00	31.96 1.74 0.00	22.42 1.20 0.00
ASTORIA_GT4_2 24103	26.68 1.17 0.00	21.55 0.94 0.00	19.64 0.86 0.00	20.39 0.83 0.00	22.06 0.87 0.00	29.46 1.03 0.00	31.72 1.11 0.00	35.23 1.37 0.00	37.35 1.37 0.00	32.57 1.36 0.00	26.29 1.32 -0.01	22.66 1.24 0.00	21.86 1.19 -1.21	28.36 1.62 -0.78	30.33 1.81 -0.23	88.20 1.58 -63.22	44.57 2.08 -12.44	34.69 2.43 -0.66	38.21 2.33 0.00	36.34 2.18 0.00	37.07 2.19 0.00	44.79 2.11 0.00	31.96 1.74 0.00	22.42 1.20 0.00
ASTORIA_GT4_3 24104	26.68 1.17 0.00	21.55 0.94 0.00	19.64 0.86 0.00	20.39 0.83 0.00	22.06 0.87 0.00	29.46 1.03 0.00	31.72 1.11 0.00	35.23 1.37 0.00	37.35 1.37 0.00	32.57 1.36 0.00	26.29 1.32 -0.01	22.66 1.24 0.00	21.86 1.19 -1.21	28.36 1.62 -0.78	30.33 1.81 -0.23	88.20 1.58 -63.22	44.57 2.08 -12.44	34.69 2.43 -0.66	38.21 2.33 0.00	36.34 2.18 0.00	37.07 2.19 0.00	44.79 2.11 0.00	31.96 1.74 0.00	22.42 1.20 0.00

ASTORIA_GT4_4 24105	26.68 1.17 0.00	21.55 0.94 0.00	19.64 0.86 0.00	20.39 0.83 0.00	22.06 0.87 0.00	29.46 1.03 0.00	31.72 1.11 0.00	35.23 1.37 0.00	37.35 1.37 0.00	32.57 1.36 0.00	26.29 1.32 -0.01	22.66 1.24 0.00	21.86 1.19 -1.21	28.36 1.62 -0.78	30.33 1.81 -0.23	88.20 1.58 -63.22	44.57 2.08 -12.44	34.69 2.43 -0.66	38.21 2.33 0.00	36.34 2.18 0.00	37.07 2.19 0.00	44.79 2.11 0.00	31.96 1.74 0.00	22.42 1.20 0.00
ASTORIA_GT_1 23523	26.72 1.20 0.00	21.58 0.97 0.00	19.67 0.88 0.00	20.41 0.85 0.00	22.09 0.90 0.00	29.50 1.07 0.00	31.77 1.16 0.00	35.29 1.43 0.00	37.42 1.44 0.00	32.63 1.42 0.00	26.34 1.37 -0.01	22.70 1.28 0.00	21.86 1.18 -1.21	28.38 1.64 -0.78	30.38 1.86 -0.22	88.13 1.51 -63.22	44.57 2.08 -12.44	34.76 2.49 -0.66	38.27 2.40 0.00	36.41 2.25 0.00	37.14 2.25 0.00	44.87 2.18 0.00	32.00 1.78 0.00	22.45 1.23 0.00
ASTORIA_GT_10 24110	26.59 1.07 0.00	21.48 0.87 0.00	19.57 0.79 0.00	20.32 0.76 0.00	21.98 0.80 0.00	29.38 0.95 0.00	31.64 1.03 0.00	35.13 1.27 0.00	37.19 1.21 0.00	32.41 1.21 0.00	26.21 1.25 0.00	22.61 1.19 0.00	22.02 1.20 -1.36	28.46 1.64 -0.86	30.38 1.83 -0.25	96.30 1.61 -71.28	45.77 2.08 -13.64	34.66 2.40 -0.66	38.13 2.25 0.00	36.25 2.09 0.00	36.94 2.06 0.00	44.65 1.97 0.00	31.85 1.63 0.00	22.36 1.14 0.00
ASTORIA_GT_11 24225	26.59 1.07 0.00	21.48 0.87 0.00	19.57 0.79 0.00	20.32 0.76 0.00	21.98 0.80 0.00	29.38 0.95 0.00	31.64 1.03 0.00	35.13 1.27 0.00	37.19 1.21 0.00	32.41 1.21 0.00	26.21 1.25 0.00	22.61 1.19 0.00	22.02 1.20 -1.36	28.46 1.64 -0.86	30.38 1.83 -0.25	96.30 1.61 -71.28	45.77 2.08 -13.64	34.66 2.40 -0.66	38.13 2.25 0.00	36.25 2.09 0.00	36.94 2.06 0.00	44.65 1.97 0.00	31.85 1.63 0.00	22.36 1.14 0.00
ASTORIA_GT_12 24226	26.59 1.07 0.00	21.48 0.87 0.00	19.57 0.79 0.00	20.32 0.76 0.00	21.98 0.80 0.00	29.38 0.95 0.00	31.64 1.03 0.00	35.13 1.27 0.00	37.19 1.21 0.00	32.41 1.21 0.00	26.21 1.25 0.00	22.61 1.19 0.00	22.02 1.20 -1.36	28.46 1.64 -0.86	30.38 1.83 -0.25	96.30 1.61 -71.28	45.77 2.08 -13.64	34.66 2.40 -0.66	38.13 2.25 0.00	36.25 2.09 0.00	36.94 2.06 0.00	44.65 1.97 0.00	31.85 1.63 0.00	22.36 1.14 0.00
ASTORIA_GT_13 24227	26.59 1.07 0.00	21.48 0.87 0.00	19.57 0.79 0.00	20.32 0.76 0.00	21.98 0.80 0.00	29.38 0.95 0.00	31.64 1.03 0.00	35.13 1.27 0.00	37.19 1.21 0.00	32.41 1.21 0.00	26.21 1.25 0.00	22.61 1.19 0.00	22.02 1.20 -1.36	28.46 1.64 -0.86	30.38 1.83 -0.25	96.30 1.61 -71.28	45.77 2.08 -13.64	34.66 2.40 -0.66	38.13 2.25 0.00	36.25 2.09 0.00	36.94 2.06 0.00	44.65 1.97 0.00	31.85 1.63 0.00	22.36 1.14 0.00
ASTORIA_GT_5 24106	26.72 1.20 0.00	21.58 0.97 0.00	19.67 0.88 0.00	20.41 0.85 0.00	22.09 0.90 0.00	29.50 1.07 0.00	31.77 1.16 0.00	35.29 1.43 0.00	37.49 1.44 -0.06	32.63 1.42 0.00	26.34 1.37 -0.01	22.70 1.28 0.00	21.90 1.23 -1.21	28.41 1.67 -0.78	30.38 1.86 -0.23	101.61 1.63 -76.57	51.52 2.14 -19.33	35.33 2.49 -1.23	38.40 2.40 -0.12	36.41 2.24 0.00	37.14 2.25 0.00	44.87 2.18 0.00	32.00 1.78 0.00	22.45 1.23 0.00
ASTORIA_GT_7 24107	26.72 1.20 0.00	21.58 0.97 0.00	19.67 0.88 0.00	20.41 0.85 0.00	22.09 0.90 0.00	29.50 1.07 0.00	31.77 1.16 0.00	35.29 1.43 0.00	37.43 1.44 0.00	32.63 1.42 0.00	26.34 1.37 -0.01	22.70 1.28 0.00	21.90 1.23 -1.21	28.41 1.67 -0.78	30.38 1.86 -0.23	88.25 1.63 -63.22	44.63 2.14 -12.44	34.76 2.49 -0.66	38.28 2.40 0.00	36.41 2.24 0.00	37.14 2.25 0.00	44.87 2.18 0.00	32.00 1.78 0.00	22.45 1.23 0.00
ASTORIA_GT_8 24108	26.72 1.20 0.00	21.58 0.97 0.00	19.67 0.88 0.00	20.41 0.85 0.00	22.09 0.90 0.00	29.50 1.07 0.00	31.77 1.16 0.00	35.29 1.43 0.00	37.43 1.44 0.00	32.63 1.42 0.00	26.34 1.37 -0.01	22.70 1.28 0.00	21.90 1.23 -1.21	28.41 1.67 -0.78	30.38 1.86 -0.23	88.25 1.63 -63.22	44.63 2.14 -12.44	34.76 2.49 -0.66	38.28 2.40 0.00	36.41 2.24 0.00	37.14 2.25 0.00	44.87 2.18 0.00	32.00 1.78 0.00	22.45 1.23 0.00
ASTORIA___2 24149	26.69 1.17 0.00	21.55 0.94 0.00	19.64 0.86 0.00	20.39 0.83 0.00	22.06 0.87 0.00	29.46 1.03 0.00	31.72 1.11 0.00	35.23 1.37 0.00	37.35 1.37 0.00	32.58 1.37 0.00	26.29 1.32 -0.01	22.66 1.24 0.00	21.82 1.14 -1.21	28.32 1.58 -0.78	30.33 1.81 -0.22	88.09 1.46 -63.22	44.51 2.03 -12.44	34.70 2.43 -0.66	38.20 2.33 0.00	36.34 2.18 0.00	37.07 2.19 0.00	44.80 2.11 0.00	31.96 1.74 0.00	22.42 1.20 0.00
ASTORIA___3 23516	26.59 1.07 0.00	21.48 0.87 0.00	19.57 0.79 0.00	20.32 0.76 0.00	21.98 0.80 0.00	29.38 0.95 0.00	31.64 1.03 0.00	35.13 1.26 0.00	37.19 1.21 0.00	32.41 1.21 0.00	26.21 1.25 0.00	22.61 1.19 0.00	22.01 1.19 -1.36	28.45 1.63 -0.86	30.37 1.83 -0.25	96.27 1.59 -71.28	45.76 2.07 -13.64	34.67 2.40 -0.66	38.13 2.25 0.00	36.25 2.09 0.00	36.94 2.05 0.00	44.65 1.97 0.00	31.85 1.63 0.00	22.36 1.14 0.00
ASTORIA___4 23517	26.59 1.07 0.00	21.48 0.87 0.00	19.57 0.79 0.00	20.32 0.76 0.00	21.98 0.80 0.00	29.38 0.95 0.00	31.64 1.03 0.00	35.13 1.27 0.00	37.19 1.21 0.00	32.41 1.20 0.00	26.21 1.25 0.00	22.61 1.19 0.00	22.02 1.20 -1.36	28.46 1.64 -0.86	30.38 1.83 -0.25	96.30 1.61 -71.28	45.77 2.08 -13.64	34.66 2.40 -0.66	38.13 2.25 0.00	36.25 2.09 0.00	36.94 2.05 0.00	44.65 1.97 0.00	31.85 1.63 0.00	22.36 1.14 0.00
ASTORIA___5 23518	26.59 1.07 0.00	21.48 0.87 0.00	19.57 0.79 0.00	20.32 0.76 0.00	21.98 0.80 0.00	29.38 0.95 0.00	31.64 1.03 0.00	35.13 1.26 0.00	37.19 1.21 0.00	32.41 1.21 0.00	26.21 1.25 0.00	22.61 1.19 0.00	22.01 1.19 -1.36	28.45 1.63 -0.86	30.37 1.83 -0.25	96.27 1.59 -71.28	45.76 2.07 -13.64	34.67 2.40 -0.66	38.13 2.25 0.00	36.25 2.09 0.00	36.94 2.05 0.00	44.65 1.97 0.00	31.85 1.63 0.00	22.36 1.14 0.00
AST_ENERGY_2_CC3 323677	26.57 1.05 0.00	21.48 0.87 0.00	19.56 0.78 0.00	20.31 0.75 0.00	21.98 0.79 0.00	29.37 0.94 0.00	31.62 1.01 0.00	35.12 1.25 0.00	37.20 1.21 0.00	32.41 1.20 0.00	26.21 1.26 0.00	22.58 1.16 0.00	21.88 1.21 -1.20	28.38 1.65 -0.76	30.34 1.83 -0.22	88.24 1.65 -63.19	44.21 2.07 -12.09	34.59 2.37 -0.62	38.12 2.25 0.00	36.27 2.11 0.00	36.95 2.06 0.00	44.64 1.95 0.00	31.79 1.57 0.00	22.34 1.12 0.00
AST_ENERGY_2_CC4 323678	26.57 1.05 0.00	21.48 0.87 0.00	19.56 0.78 0.00	20.31 0.75 0.00	21.98 0.79 0.00	29.37 0.94 0.00	31.62 1.01 0.00	35.12 1.25 0.00	37.20 1.21 0.00	32.41 1.20 0.00	26.21 1.26 0.00	22.58 1.16 0.00	21.88 1.21 -1.20	28.38 1.65 -0.76	30.34 1.83 -0.22	88.24 1.65 -63.19	44.21 2.07 -12.09	34.59 2.37 -0.62	38.12 2.25 0.00	36.27 2.11 0.00	36.95 2.06 0.00	44.64 1.95 0.00	31.79 1.57 0.00	22.34 1.12 0.00

ATHENS_STG_1 23668	25.99 0.47 0.00	21.00 0.39 0.00	19.15 0.37 0.00	19.92 0.36 0.00	21.56 0.38 0.00	28.90 0.47 0.00	31.06 0.45 0.00	34.45 0.59 0.00	36.49 0.51 0.00	31.67 0.47 0.00	25.46 0.51 0.00	21.91 0.49 0.00	20.01 0.54 0.00	26.74 0.78 0.00	29.16 0.87 0.00	24.21 0.81 0.00	31.07 1.03 0.00	32.88 1.27 0.00	37.10 1.22 0.00	35.36 1.19 0.00	36.05 1.16 0.00	43.81 1.13 0.00	31.05 0.83 0.00	21.81 0.59 0.00
ATHENS_STG_2 23670	25.99 0.47 0.00	21.00 0.39 0.00	19.15 0.37 0.00	19.92 0.36 0.00	21.56 0.38 0.00	28.90 0.47 0.00	31.06 0.45 0.00	34.45 0.59 0.00	36.49 0.51 0.00	31.67 0.47 0.00	25.46 0.51 0.00	21.91 0.49 0.00	20.01 0.54 0.00	26.74 0.78 0.00	29.16 0.87 0.00	24.21 0.81 0.00	31.07 1.03 0.00	32.88 1.27 0.00	37.10 1.22 0.00	35.36 1.19 0.00	36.05 1.16 0.00	43.81 1.13 0.00	31.05 0.83 0.00	21.81 0.59 0.00
ATHENS_STG_3 23677	25.99 0.47 0.00	21.00 0.39 0.00	19.15 0.37 0.00	19.92 0.36 0.00	21.56 0.38 0.00	28.90 0.47 0.00	31.06 0.45 0.00	34.45 0.59 0.00	36.49 0.51 0.00	31.67 0.47 0.00	25.46 0.51 0.00	21.91 0.49 0.00	20.01 0.54 0.00	26.74 0.78 0.00	29.16 0.87 0.00	24.21 0.81 0.00	31.07 1.03 0.00	32.88 1.27 0.00	37.10 1.22 0.00	35.36 1.19 0.00	36.05 1.16 0.00	43.81 1.13 0.00	31.05 0.83 0.00	21.81 0.59 0.00
AUBURN___LFGE 323710	25.38 -0.14 0.00	20.48 -0.13 0.00	18.71 -0.08 0.00	19.39 -0.16 0.00	21.08 -0.10 0.00	28.33 -0.10 0.00	30.63 0.02 0.00	33.80 -0.06 0.00	35.82 -0.17 0.00	31.04 -0.17 0.00	24.72 -0.23 0.00	21.28 -0.13 0.00	19.31 -0.16 0.00	25.74 -0.23 0.00	27.96 -0.33 0.00	23.08 -0.33 0.00	29.67 -0.38 0.00	31.17 -0.44 0.00	35.38 -0.49 0.00	34.03 -0.13 0.00	34.91 0.03 0.00	42.52 -0.16 0.00	30.12 -0.10 0.00	21.15 -0.07 0.00
BABYLON_RES_REC 323704	26.72 1.20 0.00	21.52 0.91 0.00	19.64 0.86 0.00	20.33 0.77 0.00	22.03 0.85 0.00	29.09 0.66 0.00	31.32 0.71 0.00	34.70 0.84 0.00	36.68 0.69 0.00	31.74 0.70 0.17	26.19 1.23 0.00	22.52 1.10 0.00	20.69 1.23 0.00	27.66 1.68 -0.02	30.27 1.97 0.00	26.95 1.91 -1.63	32.39 2.23 -0.11	39.30 2.54 -5.15	45.01 1.93 -7.21	36.84 1.91 -0.77	44.06 1.82 -7.35	53.04 1.61 -8.75	37.09 1.70 -5.17	22.55 1.25 -0.08
BABYLON__69_KV_BK2 356345	26.97 1.46 0.00	21.71 1.10 0.00	19.83 1.05 0.00	20.53 0.97 0.00	22.25 1.06 0.00	29.34 0.91 0.00	31.60 0.99 0.00	35.02 1.16 0.00	37.02 1.04 0.00	31.99 0.95 0.17	26.42 1.46 0.00	22.72 1.30 0.00	20.87 1.41 0.00	27.92 1.94 -0.02	30.56 2.26 0.00	27.16 2.12 -1.63	32.72 2.56 -0.11	50.70 2.84 -16.25	60.78 2.19 -22.72	38.74 2.14 -2.43	60.12 2.07 -23.17	72.15 1.89 -27.58	48.49 1.98 -16.30	22.95 1.47 -0.26
BALL_HILL_WT_PWR 323825	24.75 -0.77 0.00	20.01 -0.60 0.00	18.32 -0.47 0.00	19.10 -0.46 0.00	20.68 -0.50 0.00	27.58 -0.85 0.00	29.74 -0.87 0.00	32.58 -1.28 0.00	35.17 -0.82 0.00	30.76 -0.45 0.00	24.34 -0.61 0.00	20.93 -0.49 0.00	18.85 -0.61 0.00	25.03 -0.94 0.00	27.21 -1.08 0.00	22.31 -1.10 0.00	28.56 -1.49 0.00	29.91 -1.70 0.00	33.74 -2.13 0.00	32.40 -1.76 0.00	33.53 -1.36 0.00	41.06 -1.63 0.00	29.13 -1.09 0.00	20.58 -0.64 0.00
BARON_WINDS___WT_PWR 323822	24.95 -0.57 0.00	19.99 -0.62 0.00	18.28 -0.50 0.00	19.00 -0.55 0.00	20.70 -0.49 0.00	27.65 -0.78 0.00	29.90 -0.71 0.00	32.91 -0.95 0.00	35.19 -0.80 0.00	30.58 -0.63 0.00	24.26 -0.70 0.00	20.84 -0.58 0.00	18.76 -0.71 0.00	24.88 -1.09 0.00	27.07 -1.22 0.00	22.26 -1.15 0.00	28.36 -1.68 0.00	29.75 -1.86 0.00	33.65 -2.22 0.00	32.44 -1.73 0.00	33.56 -1.33 0.00	41.19 -1.49 0.00	29.28 -0.93 0.00	20.64 -0.58 0.00
BARRETT_IC_1 23704	26.54 1.02 0.00	21.36 0.75 0.00	19.50 0.71 0.00	20.19 0.64 0.00	21.88 0.69 0.00	28.96 0.54 0.00	31.11 0.50 0.00	34.32 0.45 0.00	36.38 0.40 0.00	31.78 0.56 -0.01	26.04 1.09 0.00	22.42 1.01 0.00	20.60 1.13 0.00	27.51 1.53 -0.02	30.07 1.77 0.00	26.72 1.67 -1.63	32.18 1.99 -0.14	33.94 2.30 -0.02	37.49 1.62 0.00	35.73 1.57 0.00	36.46 1.58 0.00	43.89 1.20 0.00	31.67 1.45 0.00	22.29 1.07 0.00
BARRETT_IC_10 23701	26.54 1.02 0.00	21.36 0.75 0.00	19.50 0.71 0.00	20.19 0.64 0.00	21.88 0.69 0.00	28.96 0.54 0.00	31.11 0.50 0.00	34.32 0.45 0.00	36.38 0.40 0.00	31.78 0.56 -0.01	26.04 1.09 0.00	22.42 1.01 0.00	20.60 1.13 0.00	27.51 1.53 -0.02	30.07 1.77 0.00	26.72 1.67 -1.63	32.18 1.99 -0.14	33.94 2.30 -0.02	37.49 1.62 0.00	35.73 1.57 0.00	36.46 1.58 0.00	43.89 1.20 0.00	31.67 1.45 0.00	22.29 1.07 0.00
BARRETT_IC_11 23702	26.54 1.02 0.00	21.36 0.75 0.00	19.50 0.71 0.00	20.19 0.64 0.00	21.88 0.69 0.00	28.96 0.54 0.00	31.11 0.50 0.00	34.32 0.45 0.00	36.38 0.40 0.00	31.78 0.56 -0.01	26.04 1.09 0.00	22.42 1.01 0.00	20.60 1.13 0.00	27.51 1.53 -0.02	30.07 1.77 0.00	26.72 1.67 -1.63	32.18 1.99 -0.14	33.94 2.30 -0.02	37.49 1.62 0.00	35.73 1.57 0.00	36.46 1.58 0.00	43.89 1.20 0.00	31.67 1.45 0.00	22.29 1.07 0.00
BARRETT_IC_12 23703	26.54 1.02 0.00	21.36 0.75 0.00	19.50 0.71 0.00	20.19 0.64 0.00	21.88 0.69 0.00	28.96 0.54 0.00	31.11 0.50 0.00	34.32 0.45 0.00	36.38 0.40 0.00	31.78 0.56 -0.01	26.04 1.09 0.00	22.42 1.01 0.00	20.60 1.13 0.00	27.51 1.53 -0.02	30.07 1.77 0.00	26.72 1.67 -1.63	32.18 1.99 -0.14	33.94 2.30 -0.02	37.49 1.62 0.00	35.73 1.57 0.00	36.46 1.58 0.00	43.89 1.20 0.00	31.67 1.45 0.00	22.29 1.07 0.00
BARRETT_IC_2 23705	26.54 1.02 0.00	21.36 0.75 0.00	19.50 0.71 0.00	20.19 0.64 0.00	21.88 0.69 0.00	28.96 0.54 0.00	31.11 0.50 0.00	34.32 0.45 0.00	36.38 0.40 0.00	31.78 0.56 -0.01	26.04 1.09 0.00	22.42 1.01 0.00	20.60 1.13 0.00	27.51 1.53 -0.02	30.07 1.77 0.00	26.72 1.67 -1.63	32.18 1.99 -0.14	33.94 2.30 -0.02	37.49 1.62 0.00	35.73 1.57 0.00	36.46 1.58 0.00	43.89 1.20 0.00	31.67 1.45 0.00	22.29 1.07 0.00
BARRETT_IC_3 23706	26.54 1.02 0.00	21.36 0.75 0.00	19.50 0.71 0.00	20.19 0.64 0.00	21.88 0.69 0.00	28.96 0.54 0.00	31.11 0.50 0.00	34.32 0.45 0.00	36.38 0.40 0.00	31.78 0.56 -0.01	26.04 1.09 0.00	22.42 1.01 0.00	20.60 1.13 0.00	27.51 1.53 -0.02	30.07 1.77 0.00	26.72 1.67 -1.63	32.18 1.99 -0.14	33.94 2.30 -0.02	37.49 1.62 0.00	35.73 1.57 0.00	36.46 1.58 0.00	43.89 1.20 0.00	31.67 1.45 0.00	22.29 1.07 0.00
BARRETT_IC_4 23707	26.54 1.02 0.00	21.36 0.75 0.00	19.50 0.71 0.00	20.19 0.64 0.00	21.88 0.69 0.00	28.96 0.54 0.00	31.11 0.50 0.00	34.32 0.45 0.00	36.38 0.40 0.00	31.78 0.56 -0.01	26.04 1.09 0.00	22.42 1.01 0.00	20.60 1.13 0.00	27.51 1.53 -0.02	30.07 1.77 0.00	26.72 1.67 -1.63	32.18 1.99 -0.14	33.94 2.30 -0.02	37.49 1.62 0.00	35.73 1.57 0.00	36.46 1.58 0.00	43.89 1.20 0.00	31.67 1.45 0.00	22.29 1.07 0.00

BARRETT_IC_5 23708	26.54 1.02 0.00	21.36 0.75 0.00	19.50 0.71 0.00	20.19 0.64 0.00	21.88 0.69 0.00	28.96 0.54 0.00	31.11 0.50 0.00	34.32 0.45 0.00	36.38 0.40 0.00	31.78 0.56 -0.01	26.04 1.09 0.00	22.42 1.01 0.00	20.60 1.13 0.00	27.51 1.53 -0.02	30.07 1.77 0.00	26.72 1.67 -1.63	32.18 1.99 -0.14	33.94 2.30 -0.02	37.49 1.62 0.00	35.73 1.57 0.00	36.46 1.58 0.00	43.89 1.20 0.00	31.67 1.45 0.00	22.29 1.07 0.00
BARRETT_IC_6 23709	26.54 1.02 0.00	21.36 0.75 0.00	19.50 0.71 0.00	20.19 0.64 0.00	21.88 0.69 0.00	28.96 0.54 0.00	31.11 0.50 0.00	34.32 0.45 0.00	36.38 0.40 0.00	31.78 0.56 -0.01	26.04 1.09 0.00	22.42 1.01 0.00	20.60 1.13 0.00	27.51 1.53 -0.02	30.07 1.77 0.00	26.72 1.67 -1.63	32.18 1.99 -0.14	33.94 2.30 -0.02	37.49 1.62 0.00	35.73 1.57 0.00	36.46 1.58 0.00	43.89 1.20 0.00	31.67 1.45 0.00	22.29 1.07 0.00
BARRETT_IC_7 23710	26.54 1.02 0.00	21.36 0.75 0.00	19.49 0.71 0.00	20.19 0.64 0.00	21.88 0.69 0.00	28.96 0.53 0.00	31.11 0.50 0.00	34.32 0.45 0.00	36.39 0.40 0.00	31.78 0.55 -0.01	26.04 1.09 0.00	22.42 1.00 0.00	20.59 1.13 0.00	27.52 1.54 -0.02	30.07 1.77 0.00	26.66 1.62 -1.63	32.19 2.00 -0.14	33.93 2.30 -0.02	37.49 1.62 0.00	35.73 1.57 0.00	36.46 1.58 0.00	43.89 1.20 0.00	31.66 1.45 0.00	22.29 1.07 0.00
BARRETT_IC_8 23711	26.54 1.02 0.00	21.36 0.75 0.00	19.50 0.71 0.00	20.19 0.64 0.00	21.88 0.69 0.00	28.96 0.54 0.00	31.11 0.50 0.00	34.32 0.45 0.00	36.38 0.40 0.00	31.78 0.56 -0.01	26.04 1.09 0.00	22.42 1.01 0.00	20.60 1.13 0.00	27.51 1.53 -0.02	30.07 1.77 0.00	26.72 1.67 -1.63	32.18 1.99 -0.14	33.94 2.30 -0.02	37.49 1.62 0.00	35.73 1.57 0.00	36.46 1.58 0.00	43.89 1.20 0.00	31.67 1.45 0.00	22.29 1.07 0.00
BARRETT_IC_9 23700	26.54 1.02 0.00	21.36 0.75 0.00	19.50 0.71 0.00	20.19 0.64 0.00	21.88 0.69 0.00	28.96 0.54 0.00	31.11 0.50 0.00	34.32 0.45 0.00	36.38 0.40 0.00	31.78 0.56 -0.01	26.04 1.09 0.00	22.42 1.01 0.00	20.60 1.13 0.00	27.51 1.53 -0.02	30.07 1.77 0.00	26.72 1.67 -1.63	32.18 1.99 -0.14	33.94 2.30 -0.02	37.49 1.62 0.00	35.73 1.57 0.00	36.46 1.58 0.00	43.89 1.20 0.00	31.67 1.45 0.00	22.29 1.07 0.00
BARRETT___1 23545	26.54 1.02 0.00	21.36 0.75 0.00	19.50 0.71 0.00	20.19 0.64 0.00	21.88 0.69 0.00	28.96 0.54 0.00	31.11 0.50 0.00	34.32 0.45 0.00	36.38 0.40 0.00	31.78 0.56 -0.01	26.04 1.09 0.00	22.42 1.01 0.00	20.60 1.13 0.00	27.51 1.53 -0.02	30.07 1.77 0.00	26.72 1.67 -1.63	32.18 1.99 -0.14	33.94 2.30 -0.02	37.49 1.62 0.00	35.73 1.57 0.00	36.46 1.58 0.00	43.89 1.20 0.00	31.67 1.45 0.00	22.29 1.07 0.00
BARRETT___2 23546	26.54 1.02 0.00	21.36 0.75 0.00	19.50 0.71 0.00	20.19 0.64 0.00	21.88 0.69 0.00	28.96 0.54 0.00	31.11 0.50 0.00	34.32 0.45 0.00	36.38 0.40 0.00	31.78 0.56 -0.01	26.04 1.09 0.00	22.42 1.01 0.00	20.60 1.13 0.00	27.51 1.53 -0.02	30.07 1.77 0.00	26.72 1.67 -1.63	32.18 1.99 -0.14	33.94 2.30 -0.02	37.49 1.62 0.00	35.73 1.57 0.00	36.46 1.58 0.00	43.89 1.20 0.00	31.67 1.45 0.00	22.29 1.07 0.00
BATAVIA__115KV_TB1 55881	24.75 -0.76 0.00	20.07 -0.54 0.00	18.36 -0.43 0.00	19.17 -0.38 0.00	20.73 -0.45 0.00	27.78 -0.65 0.00	30.03 -0.58 0.00	32.94 -0.92 0.00	35.19 -0.80 0.00	30.67 -0.54 0.00	24.19 -0.76 0.00	20.71 -0.71 0.00	18.74 -0.73 0.00	24.82 -1.15 0.00	26.92 -1.37 0.00	22.17 -1.23 0.00	28.47 -1.58 0.00	29.91 -1.70 0.00	34.12 -1.76 0.00	32.74 -1.42 0.00	33.85 -1.04 0.00	41.41 -1.27 0.00	29.22 -1.00 0.00	20.61 -0.61 0.00
BAYONEEC___CTG1 323682	26.60 1.09 0.00	21.50 0.89 0.00	19.59 0.81 0.00	20.34 0.78 0.00	22.00 0.81 0.00	29.41 0.98 0.00	31.65 1.04 0.00	35.15 1.29 0.00	37.13 1.24 0.09	32.44 1.23 0.00	26.25 1.29 0.00	22.60 1.19 0.00	21.91 1.24 -1.20	28.41 1.68 -0.76	30.39 1.87 -0.22	69.83 1.66 -44.76	34.72 2.10 -2.57	33.82 2.39 0.18	37.98 2.28 0.17	36.30 2.14 0.00	36.98 2.10 0.00	44.68 2.00 0.00	31.82 1.61 0.00	22.36 1.14 0.00
BAYONEEC___CTG10 323750	26.60 1.09 0.00	21.50 0.89 0.00	19.59 0.81 0.00	20.34 0.78 0.00	22.00 0.81 0.00	29.41 0.98 0.00	31.65 1.04 0.00	35.15 1.29 0.00	37.13 1.24 0.09	32.44 1.23 0.00	26.25 1.29 0.00	22.60 1.19 0.00	21.91 1.24 -1.20	28.41 1.68 -0.76	30.39 1.87 -0.22	69.83 1.66 -44.76	34.72 2.10 -2.57	33.82 2.39 0.18	37.98 2.28 0.17	36.30 2.14 0.00	36.98 2.10 0.00	44.68 2.00 0.00	31.82 1.61 0.00	22.36 1.14 0.00
BAYONEEC___CTG2 323683	26.60 1.09 0.00	21.50 0.89 0.00	19.59 0.81 0.00	20.34 0.78 0.00	22.00 0.81 0.00	29.41 0.98 0.00	31.65 1.04 0.00	35.15 1.29 0.00	37.13 1.24 0.09	32.44 1.23 0.00	26.25 1.29 0.00	22.60 1.19 0.00	21.91 1.24 -1.20	28.41 1.68 -0.76	30.39 1.87 -0.22	69.83 1.66 -44.76	34.72 2.10 -2.57	33.82 2.39 0.18	37.98 2.28 0.17	36.30 2.14 0.00	36.98 2.10 0.00	44.68 2.00 0.00	31.82 1.61 0.00	22.36 1.14 0.00
BAYONEEC___CTG3 323684	26.60 1.09 0.00	21.50 0.89 0.00	19.59 0.81 0.00	20.34 0.78 0.00	22.00 0.81 0.00	29.41 0.98 0.00	31.65 1.04 0.00	35.15 1.29 0.00	37.13 1.24 0.09	32.44 1.23 0.00	26.25 1.29 0.00	22.60 1.19 0.00	21.91 1.24 -1.20	28.41 1.68 -0.76	30.39 1.87 -0.22	69.83 1.66 -44.76	34.72 2.10 -2.57	33.82 2.39 0.18	37.98 2.28 0.17	36.30 2.14 0.00	36.98 2.10 0.00	44.68 2.00 0.00	31.82 1.61 0.00	22.36 1.14 0.00
BAYONEEC___CTG4 323685	26.60 1.09 0.00	21.50 0.89 0.00	19.59 0.81 0.00	20.34 0.78 0.00	22.00 0.81 0.00	29.41 0.98 0.00	31.65 1.04 0.00	35.15 1.29 0.00	37.13 1.24 0.09	32.44 1.23 0.00	26.25 1.29 0.00	22.60 1.19 0.00	21.91 1.24 -1.20	28.41 1.68 -0.76	30.39 1.87 -0.22	69.83 1.66 -44.76	34.72 2.10 -2.57	33.82 2.39 0.18	37.98 2.28 0.17	36.30 2.14 0.00	36.98 2.10 0.00	44.68 2.00 0.00	31.82 1.61 0.00	22.36 1.14 0.00
BAYONEEC___CTG5 323686	26.60 1.09 0.00	21.50 0.89 0.00	19.59 0.81 0.00	20.34 0.78 0.00	22.00 0.81 0.00	29.41 0.98 0.00	31.65 1.04 0.00	35.15 1.29 0.00	37.13 1.24 0.09	32.44 1.23 0.00	26.25 1.29 0.00	22.60 1.19 0.00	21.91 1.24 -1.20	28.41 1.68 -0.76	30.39 1.87 -0.22	69.83 1.66 -44.76	34.72 2.10 -2.57	33.82 2.39 0.18	37.98 2.28 0.17	36.30 2.14 0.00	36.98 2.10 0.00	44.68 2.00 0.00	31.82 1.61 0.00	22.36 1.14 0.00
BAYONEEC___CTG6 323687	26.60 1.09 0.00	21.50 0.89 0.00	19.59 0.81 0.00	20.34 0.78 0.00	22.00 0.81 0.00	29.41 0.98 0.00	31.65 1.04 0.00	35.15 1.29 0.00	37.13 1.24 0.09	32.44 1.23 0.00	26.25 1.29 0.00	22.60 1.19 0.00	21.91 1.24 -1.20	28.41 1.68 -0.76	30.39 1.87 -0.22	69.83 1.66 -44.76	34.72 2.10 -2.57	33.82 2.39 0.18	37.98 2.28 0.17	36.30 2.14 0.00	36.98 2.10 0.00	44.68 2.00 0.00	31.82 1.61 0.00	22.36 1.14 0.00

BAYONEEC___CTG7 323688	26.60 1.09 0.00	21.50 0.89 0.00	19.59 0.81 0.00	20.34 0.78 0.00	22.00 0.81 0.00	29.41 0.98 0.00	31.65 1.04 0.00	35.15 1.29 0.00	37.13 1.24 0.09	32.44 1.23 0.00	26.25 1.29 0.00	22.60 1.19 0.00	21.91 1.24 -1.20	28.41 1.68 -0.76	30.39 1.87 -0.22	69.83 1.66 -44.76	34.72 2.10 -2.57	33.82 2.39 0.18	37.98 2.28 0.17	36.30 2.14 0.00	36.98 2.10 0.00	44.68 2.00 0.00	31.82 1.61 0.00	22.36 1.14 0.00
BAYONEEC___CTG8 323689	26.60 1.09 0.00	21.50 0.89 0.00	19.59 0.81 0.00	20.34 0.78 0.00	22.00 0.81 0.00	29.41 0.98 0.00	31.65 1.04 0.00	35.15 1.29 0.00	37.13 1.24 0.09	32.44 1.23 0.00	26.25 1.29 0.00	22.60 1.19 0.00	21.91 1.24 -1.20	28.41 1.68 -0.76	30.39 1.87 -0.22	69.83 1.66 -44.76	34.72 2.10 -2.57	33.82 2.39 0.18	37.98 2.28 0.17	36.30 2.14 0.00	36.98 2.10 0.00	44.68 2.00 0.00	31.82 1.61 0.00	22.36 1.14 0.00
BAYONEEC___CTG9 323749	26.60 1.09 0.00	21.50 0.89 0.00	19.59 0.81 0.00	20.34 0.78 0.00	22.00 0.81 0.00	29.41 0.98 0.00	31.65 1.04 0.00	35.15 1.29 0.00	37.13 1.24 0.09	32.44 1.23 0.00	26.25 1.29 0.00	22.60 1.19 0.00	21.91 1.24 -1.20	28.41 1.68 -0.76	30.39 1.87 -0.22	69.83 1.66 -44.76	34.72 2.10 -2.57	33.82 2.39 0.18	37.98 2.28 0.17	36.30 2.14 0.00	36.98 2.10 0.00	44.68 2.00 0.00	31.82 1.61 0.00	22.36 1.14 0.00
BEACON___LESR 323632	25.82 0.31 0.00	20.85 0.24 0.00	19.01 0.22 0.00	19.78 0.22 0.00	21.45 0.27 0.00	28.81 0.38 0.00	31.03 0.42 0.00	34.44 0.58 0.00	36.43 0.44 0.00	31.50 0.29 0.00	25.18 0.23 0.00	21.66 0.24 0.00	19.78 0.31 0.00	26.47 0.50 0.00	28.88 0.59 0.00	23.99 0.58 0.00	30.76 0.72 0.00	32.63 1.02 0.00	36.95 1.07 0.00	35.23 1.07 0.00	35.96 1.07 0.00	43.69 1.01 0.00	30.81 0.60 0.00	21.63 0.41 0.00
BEAVER RIVER___HYD 24048	25.37 -0.14 0.00	20.42 -0.19 0.00	18.41 -0.37 0.00	19.13 -0.43 0.00	20.54 -0.64 0.00	28.09 -0.34 0.00	30.77 0.16 0.00	34.11 0.24 0.00	36.16 0.18 0.00	31.25 0.04 0.00	24.93 -0.03 0.00	21.03 -0.39 0.00	18.82 -0.65 0.00	25.01 -0.95 0.00	27.23 -1.06 0.00	22.41 -1.00 0.00	28.84 -1.21 0.00	30.53 -1.09 0.00	34.71 -1.17 0.00	33.51 -0.65 0.00	33.83 -1.06 0.00	41.00 -1.68 0.00	29.23 -0.99 0.00	20.70 -0.52 0.00
BEEBEE_GT_13 23619	24.70 -0.82 0.00	19.99 -0.62 0.00	18.26 -0.53 0.00	19.05 -0.51 0.00	20.61 -0.57 0.00	27.64 -0.79 0.00	29.83 -0.77 0.00	32.84 -1.02 0.00	35.27 -0.72 0.00	30.76 -0.44 0.00	24.40 -0.56 0.00	20.93 -0.49 0.00	18.90 -0.56 0.00	25.17 -0.80 0.00	27.36 -0.94 0.00	22.54 -0.86 0.00	28.98 -1.07 0.00	30.47 -1.14 0.00	34.54 -1.34 0.00	33.10 -1.07 0.00	34.06 -0.82 0.00	41.67 -1.01 0.00	29.42 -0.80 0.00	20.70 -0.52 0.00
BENSHRST_27_KV_BENSHRST_1 355998	26.80 1.28 0.00	21.65 1.04 0.00	19.72 0.94 0.00	20.47 0.91 0.00	22.13 0.95 0.00	29.58 1.16 0.00	31.86 1.25 0.00	35.38 1.52 0.00	37.44 1.45 0.00	32.69 1.48 0.00	26.42 1.46 0.00	22.78 1.36 0.00	22.17 1.35 -1.36	28.66 1.83 -0.86	30.61 2.07 -0.25	96.50 1.81 -71.28	46.05 2.37 -13.64	34.99 2.72 -0.66	38.49 2.61 0.00	36.60 2.44 0.00	37.31 2.42 0.00	45.11 2.42 0.00	32.15 1.93 0.00	22.57 1.36 0.00
BETHLEHEM___GRP 23843	25.39 -0.12 0.00	20.52 -0.09 0.00	18.72 -0.07 0.00	19.47 -0.09 0.00	21.09 -0.09 0.00	28.31 -0.12 0.00	30.44 -0.17 0.00	33.80 -0.06 0.00	35.74 -0.25 0.00	30.96 -0.25 0.00	24.81 -0.14 0.00	21.35 -0.07 0.00	19.49 0.02 0.00	26.05 0.09 0.00	28.41 0.12 0.00	23.62 0.21 0.00	30.26 0.21 0.00	32.07 0.46 0.00	36.26 0.39 0.00	34.58 0.41 0.00	35.25 0.37 0.00	42.90 0.22 0.00	30.33 0.11 0.00	21.28 0.06 0.00
BETHLEHEM___GS1 323560	25.40 -0.12 0.00	20.52 -0.09 0.00	18.72 -0.07 0.00	19.47 -0.09 0.00	21.09 -0.09 0.00	28.31 -0.12 0.00	30.44 -0.16 0.00	33.80 -0.06 0.00	35.74 -0.25 0.00	30.96 -0.25 0.00	24.81 -0.14 0.00	21.35 -0.07 0.00	19.49 0.02 0.00	26.05 0.09 0.00	28.41 0.12 0.00	23.62 0.22 0.00	30.26 0.21 0.00	32.07 0.46 0.00	36.26 0.39 0.00	34.58 0.42 0.00	35.26 0.37 0.00	42.91 0.22 0.00	30.33 0.11 0.00	21.28 0.06 0.00
BETHLEHEM___GS2 323561	25.40 -0.12 0.00	20.52 -0.09 0.00	18.72 -0.07 0.00	19.47 -0.09 0.00	21.09 -0.09 0.00	28.31 -0.12 0.00	30.44 -0.16 0.00	33.80 -0.06 0.00	35.74 -0.25 0.00	30.96 -0.25 0.00	24.81 -0.14 0.00	21.35 -0.07 0.00	19.49 0.02 0.00	26.05 0.09 0.00	28.41 0.12 0.00	23.62 0.22 0.00	30.26 0.21 0.00	32.07 0.46 0.00	36.26 0.39 0.00	34.58 0.42 0.00	35.26 0.37 0.00	42.91 0.22 0.00	30.33 0.11 0.00	21.28 0.06 0.00
BETHLEHEM___GS3 323562	25.40 -0.12 0.00	20.52 -0.09 0.00	18.72 -0.07 0.00	19.47 -0.09 0.00	21.09 -0.09 0.00	28.31 -0.12 0.00	30.44 -0.16 0.00	33.80 -0.06 0.00	35.74 -0.25 0.00	30.96 -0.25 0.00	24.81 -0.14 0.00	21.35 -0.07 0.00	19.49 0.02 0.00	26.05 0.09 0.00	28.41 0.12 0.00	23.62 0.22 0.00	30.26 0.21 0.00	32.07 0.46 0.00	36.26 0.39 0.00	34.58 0.42 0.00	35.26 0.37 0.00	42.91 0.22 0.00	30.33 0.11 0.00	21.28 0.06 0.00
BETHLEHEM___STEEL 23779	24.58 -0.93 0.00	19.89 -0.72 0.00	18.20 -0.58 0.00	19.00 -0.55 0.00	20.56 -0.63 0.00	27.45 -0.98 0.00	29.57 -1.04 0.00	32.39 -1.47 0.00	34.98 -1.01 0.00	30.64 -0.57 0.00	24.22 -0.74 0.00	20.76 -0.66 0.00	18.69 -0.77 0.00	24.82 -1.15 0.00	26.97 -1.32 0.00	22.12 -1.29 0.00	28.37 -1.68 0.00	29.70 -1.91 0.00	33.52 -2.36 0.00	32.14 -2.02 0.00	33.24 -1.64 0.00	40.73 -1.95 0.00	28.85 -1.37 0.00	20.38 -0.84 0.00
BETHLHEM_115KV_TB1 79974	25.48 -0.03 0.00	20.60 -0.01 0.00	18.77 -0.01 0.00	19.53 -0.03 0.00	21.16 -0.02 0.00	28.39 -0.04 0.00	30.54 -0.07 0.00	33.90 0.04 0.00	35.85 -0.14 0.00	31.06 -0.14 0.00	24.90 -0.05 0.00	21.42 0.00 0.00	19.55 0.09 0.00	26.14 0.17 0.00	28.50 0.21 0.00	23.69 0.28 0.00	30.35 0.30 0.00	32.16 0.54 0.00	36.36 0.49 0.00	34.67 0.51 0.00	35.36 0.48 0.00	43.03 0.34 0.00	30.42 0.21 0.00	21.35 0.13 0.00
BETHPAGE_CC_5 323564	26.70 1.19 0.00	21.50 0.89 0.00	19.63 0.84 0.00	20.32 0.76 0.00	22.02 0.83 0.00	29.12 0.69 0.00	31.33 0.72 0.00	34.71 0.85 0.00	36.73 0.75 0.00	31.84 0.78 0.15	26.22 1.27 0.00	22.56 1.15 0.00	20.72 1.26 0.00	27.70 1.72 -0.02	30.30 2.01 0.00	26.96 1.92 -1.63	32.40 2.24 -0.11	34.13 2.53 0.01	37.80 1.93 0.00	36.07 1.91 0.00	36.72 1.83 0.00	44.30 1.61 0.00	31.86 1.64 0.00	22.41 1.19 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	24.68 -0.83 0.00	19.97 -0.64 0.00	18.26 -0.52 0.00	19.07 -0.49 0.00	20.63 -0.55 0.00	27.55 -0.87 0.00	29.70 -0.91 0.00	32.54 -1.32 0.00	35.13 -0.85 0.00	30.75 -0.45 0.00	24.31 -0.64 0.00	20.84 -0.58 0.00	18.77 -0.70 0.00	24.91 -1.05 0.00	27.08 -1.21 0.00	22.21 -1.19 0.00	28.50 -1.55 0.00	29.83 -1.79 0.00	33.65 -2.22 0.00	32.28 -1.88 0.00	33.39 -1.50 0.00	40.90 -1.78 0.00	28.97 -1.24 0.00	20.46 -0.76 0.00

BINGHAMTON___COGEN 23790	25.49 -0.02 0.00	20.53 -0.07 0.00	18.73 -0.05 0.00	19.47 -0.09 0.00	21.09 -0.10 0.00	28.22 -0.21 0.00	30.48 -0.13 0.00	33.63 -0.23 0.00	35.84 -0.15 0.00	31.11 -0.10 0.00	24.83 -0.13 0.00	21.40 -0.02 0.00	19.40 -0.07 0.00	25.86 -0.11 0.00	28.18 -0.11 0.00	23.33 -0.08 0.00	29.87 -0.18 0.00	31.43 -0.18 0.00	35.52 -0.35 0.00	33.97 -0.19 0.00	34.79 -0.10 0.00	42.40 -0.28 0.00	30.11 -0.10 0.00	21.17 -0.05 0.00
BIXINCNT_115KV_LOAD 355685	25.04 -0.47 0.00	20.28 -0.33 0.00	18.46 -0.32 0.00	19.34 -0.22 0.00	20.96 -0.22 0.00	28.09 -0.33 0.00	30.27 -0.34 0.00	33.13 -0.74 0.00	35.73 -0.26 0.00	31.25 0.04 0.00	24.67 -0.28 0.00	21.14 -0.28 0.00	18.96 -0.51 0.00	25.06 -0.90 0.00	27.10 -1.19 0.00	22.35 -1.05 0.00	28.56 -1.49 0.00	29.80 -1.82 0.00	33.58 -2.29 0.00	32.43 -1.73 0.00	33.90 -0.99 0.00	41.56 -1.12 0.00	29.56 -0.66 0.00	20.91 -0.31 0.00
BLACK RIVER___HYD 24047	25.19 -0.33 0.00	20.26 -0.35 0.00	18.24 -0.54 0.00	18.93 -0.63 0.00	20.33 -0.85 0.00	27.91 -0.51 0.00	30.64 0.04 0.00	33.97 0.10 0.00	35.92 -0.07 0.00	31.02 -0.19 0.00	24.70 -0.26 0.00	20.73 -0.68 0.00	18.46 -1.01 0.00	24.56 -1.41 0.00	26.75 -1.54 0.00	22.01 -1.39 0.00	28.33 -1.72 0.00	30.01 -1.60 0.00	34.10 -1.77 0.00	33.09 -1.08 0.00	33.56 -1.33 0.00	40.60 -2.08 0.00	28.97 -1.25 0.00	20.55 -0.67 0.00
BLACKRVR_115KV_TB2 79977	25.19 -0.33 0.00	20.26 -0.35 0.00	18.24 -0.54 0.00	18.93 -0.63 0.00	20.33 -0.85 0.00	27.91 -0.51 0.00	30.64 0.04 0.00	33.97 0.10 0.00	35.91 -0.08 0.00	31.02 -0.19 0.00	24.70 -0.26 0.00	20.73 -0.68 0.00	18.46 -1.01 0.00	24.56 -1.41 0.00	26.75 -1.54 0.00	22.01 -1.39 0.00	28.33 -1.72 0.00	30.01 -1.60 0.00	34.10 -1.77 0.00	33.09 -1.07 0.00	33.56 -1.33 0.00	40.60 -2.08 0.00	28.97 -1.25 0.00	20.55 -0.67 0.00
BLISS_WT_PWR 323608	25.02 -0.50 0.00	20.26 -0.35 0.00	18.43 -0.35 0.00	19.33 -0.23 0.00	20.96 -0.22 0.00	28.11 -0.32 0.00	30.28 -0.33 0.00	33.12 -0.74 0.00	35.75 -0.24 0.00	31.27 0.06 0.00	24.67 -0.28 0.00	21.11 -0.31 0.00	18.91 -0.56 0.00	24.95 -1.02 0.00	26.95 -1.34 0.00	22.24 -1.17 0.00	28.42 -1.63 0.00	29.62 -1.99 0.00	33.39 -2.48 0.00	32.29 -1.87 0.00	33.88 -1.01 0.00	41.56 -1.13 0.00	29.56 -0.65 0.00	20.91 -0.31 0.00
BLUESTONE___WT_PWR 323821	26.52 1.00 0.00	21.44 0.83 0.00	19.49 0.70 0.00	19.95 0.39 0.00	21.18 0.00 0.00	27.99 -0.44 0.00	30.74 0.13 0.00	34.36 0.50 0.00	37.07 1.08 0.00	31.58 0.37 0.00	25.21 0.25 0.00	21.63 0.22 0.00	19.86 0.39 0.00	26.36 0.40 0.00	28.69 0.40 0.00	23.79 0.38 0.00	30.50 0.45 0.00	31.99 0.38 0.00	36.17 0.29 0.00	34.44 0.28 0.00	34.93 0.04 0.00	42.81 0.12 0.00	30.81 0.59 0.00	21.60 0.38 0.00
BLUE_CIRC_CHEM_DRP 24182	25.84 0.32 0.00	20.88 0.27 0.00	19.04 0.26 0.00	19.81 0.25 0.00	21.47 0.28 0.00	28.82 0.39 0.00	31.00 0.39 0.00	34.37 0.50 0.00	36.32 0.34 0.00	31.43 0.22 0.00	25.12 0.17 0.00	21.56 0.14 0.00	19.70 0.24 0.00	26.33 0.36 0.00	28.69 0.39 0.00	23.83 0.43 0.00	30.56 0.51 0.00	32.41 0.80 0.00	36.68 0.81 0.00	35.03 0.87 0.00	35.75 0.87 0.00	43.54 0.85 0.00	30.78 0.56 0.00	21.61 0.39 0.00
BOC_GAS_DRP 24189	25.72 0.20 0.00	20.78 0.17 0.00	18.95 0.16 0.00	19.71 0.15 0.00	21.35 0.17 0.00	28.64 0.21 0.00	30.79 0.18 0.00	34.14 0.28 0.00	36.16 0.17 0.00	31.35 0.14 0.00	25.15 0.20 0.00	21.62 0.21 0.00	19.74 0.27 0.00	26.37 0.40 0.00	28.75 0.46 0.00	23.86 0.46 0.00	30.61 0.56 0.00	32.38 0.77 0.00	36.61 0.74 0.00	34.89 0.73 0.00	35.60 0.71 0.00	43.32 0.64 0.00	30.67 0.45 0.00	21.53 0.31 0.00
BOONVILLE_115KV_TB1 79983	25.83 0.31 0.00	20.82 0.21 0.00	18.89 0.11 0.00	19.63 0.07 0.00	21.17 -0.02 0.00	28.69 0.26 0.00	31.20 0.59 0.00	34.66 0.80 0.00	36.80 0.82 0.00	31.85 0.64 0.00	25.45 0.50 0.00	21.66 0.24 0.00	19.53 0.07 0.00	26.01 0.05 0.00	28.32 0.03 0.00	23.35 -0.05 0.00	30.01 -0.04 0.00	31.73 0.12 0.00	36.09 0.21 0.00	34.62 0.46 0.00	35.16 0.28 0.00	42.74 0.05 0.00	30.32 0.11 0.00	21.38 0.16 0.00
BORALEX_4TH_BRANCH 23824	26.05 0.53 0.00	21.02 0.41 0.00	19.19 0.41 0.00	20.01 0.45 0.00	21.68 0.49 0.00	29.08 0.65 0.00	31.02 0.41 0.00	34.46 0.59 0.00	36.46 0.47 0.00	31.41 0.21 0.00	25.10 0.14 0.00	21.61 0.19 0.00	19.81 0.34 0.00	26.56 0.59 0.00	28.96 0.67 0.00	24.01 0.61 0.00	30.82 0.77 0.00	32.86 1.25 0.00	37.18 1.30 0.00	35.50 1.34 0.00	36.24 1.36 0.00	44.20 1.52 0.00	31.03 0.81 0.00	21.78 0.56 0.00
BOWLINE___1 23526	26.28 0.76 0.00	21.24 0.63 0.00	19.35 0.57 0.00	20.10 0.55 0.00	21.75 0.57 0.00	29.07 0.64 0.00	31.27 0.66 0.00	34.74 0.87 0.00	36.77 0.79 0.00	32.01 0.81 0.00	25.82 0.86 0.00	22.26 0.85 0.00	20.36 0.89 0.00	27.19 1.22 0.00	29.68 1.38 0.00	24.69 1.28 0.00	31.69 1.64 0.00	33.54 1.93 0.00	37.68 1.81 0.00	35.87 1.71 0.00	36.58 1.69 0.00	44.23 1.54 0.00	31.43 1.22 0.00	22.10 0.88 0.00
BOWLINE___2 23595	26.28 0.76 0.00	21.24 0.63 0.00	19.35 0.57 0.00	20.10 0.55 0.00	21.75 0.57 0.00	29.07 0.64 0.00	31.27 0.66 0.00	34.74 0.87 0.00	36.78 0.79 0.00	32.01 0.81 0.00	25.82 0.86 0.00	22.27 0.85 0.00	20.36 0.90 0.00	27.19 1.22 0.00	29.68 1.38 0.00	24.69 1.28 0.00	31.69 1.64 0.00	33.54 1.93 0.00	37.68 1.81 0.00	35.87 1.71 0.00	36.58 1.69 0.00	44.23 1.55 0.00	31.43 1.22 0.00	22.10 0.88 0.00
BRADY___115KV_TB2 356060	26.06 0.54 0.00	21.03 0.42 0.00	19.14 0.35 0.00	19.99 0.43 0.00	21.68 0.49 0.00	29.16 0.73 0.00	31.38 0.78 0.00	34.76 0.90 0.00	37.02 1.04 0.00	31.97 0.76 0.00	25.34 0.38 0.00	21.58 0.16 0.00	19.51 0.04 0.00	25.96 0.00 0.00	28.22 -0.07 0.00	23.31 -0.09 0.00	29.93 -0.12 0.00	31.35 -0.27 0.00	35.75 -0.12 0.00	34.36 0.20 0.00	35.08 0.20 0.00	43.14 0.46 0.00	30.40 0.19 0.00	21.32 0.10 0.00
BRANSCOMB___SOLAR 323811	26.05 0.53 0.00	21.03 0.42 0.00	19.21 0.43 0.00	20.03 0.47 0.00	21.71 0.53 0.00	29.20 0.77 0.00	31.32 0.71 0.00	34.77 0.91 0.00	36.87 0.89 0.00	31.73 0.52 0.00	25.28 0.32 0.00	21.79 0.37 0.00	19.79 0.33 0.00	26.55 0.58 0.00	28.92 0.63 0.00	23.96 0.55 0.00	30.80 0.75 0.00	32.77 1.16 0.00	37.15 1.28 0.00	35.62 1.46 0.00	36.40 1.52 0.00	44.25 1.57 0.00	31.13 0.91 0.00	21.82 0.59 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	26.90 1.39 0.00	21.68 1.07 0.00	19.81 1.03 0.00	20.49 0.93 0.00	22.21 1.02 0.00	29.26 0.83 0.00	31.49 0.88 0.00	34.87 1.01 0.00	36.88 0.90 0.00	31.87 0.84 0.19	26.37 1.42 0.00	22.70 1.28 0.00	20.85 1.39 0.00	27.88 1.90 -0.02	30.51 2.22 0.00	27.13 2.09 -1.63	32.65 2.49 -0.11	44.97 2.69 -10.68	52.65 1.83 -14.94	37.53 1.77 -1.60	51.80 1.69 -15.23	62.24 1.42 -18.13	42.76 1.83 -10.71	22.81 1.42 -0.17

BRISTLHL_115KV_TB1 79998	24.82 -0.70 0.00	20.03 -0.57 0.00	18.26 -0.52 0.00	19.02 -0.54 0.00	20.59 -0.60 0.00	27.66 -0.77 0.00	29.87 -0.74 0.00	33.01 -0.85 0.00	35.10 -0.89 0.00	30.50 -0.71 0.00	24.35 -0.61 0.00	20.88 -0.54 0.00	18.90 -0.57 0.00	25.17 -0.80 0.00	27.40 -0.89 0.00	22.65 -0.75 0.00	29.08 -0.97 0.00	30.68 -0.93 0.00	34.84 -1.04 0.00	33.33 -0.83 0.00	34.13 -0.76 0.00	41.67 -1.02 0.00	29.47 -0.75 0.00	20.68 -0.54 0.00
BROOKHAVEN___DRP 24191	26.79 1.27 0.00	21.57 0.96 0.00	19.73 0.95 0.00	20.39 0.83 0.00	22.15 0.97 0.00	29.10 0.67 0.00	31.34 0.73 0.00	34.71 0.85 0.00	36.72 0.74 0.00	31.65 0.63 0.19	26.19 1.24 0.00	22.53 1.11 0.00	20.73 1.27 0.00	27.76 1.78 -0.02	30.43 2.13 0.00	27.06 2.02 -1.63	32.50 2.35 -0.11	168.03 2.59 -133.83	224.88 1.91 -187.10	56.12 1.91 -20.04	227.48 1.85 -190.75	271.44 1.67 -227.09	166.16 1.78 -134.16	24.72 1.35 -2.14
BROOKLYN_NAVY_YARD 23515	26.57 1.06 0.00	21.48 0.87 0.00	19.57 0.79 0.00	20.32 0.76 0.00	21.98 0.79 0.00	29.38 0.95 0.00	31.63 1.02 0.00	35.13 1.27 0.00	37.22 1.23 0.00	32.43 1.22 0.00	26.21 1.25 0.00	22.58 1.17 0.00	21.90 1.23 -1.20	28.40 1.67 -0.76	30.35 1.84 -0.22	88.29 1.68 -63.21	44.24 2.10 -12.09	34.60 2.37 -0.62	38.15 2.27 0.00	36.29 2.12 0.00	36.95 2.07 0.00	44.64 1.96 0.00	31.79 1.57 0.00	22.32 1.11 0.00
BROOKLYN___ARMY_DRP 323595	26.68 1.16 0.00	21.56 0.95 0.00	19.64 0.86 0.00	20.39 0.83 0.00	22.05 0.87 0.00	29.46 1.04 0.00	31.72 1.12 0.00	35.22 1.36 0.00	37.26 1.27 0.00	32.51 1.31 0.00	26.28 1.33 0.00	22.66 1.24 0.00	22.07 1.24 -1.36	28.52 1.69 -0.86	30.45 1.91 -0.25	96.37 1.68 -71.28	45.87 2.19 -13.64	34.80 2.53 -0.66	38.27 2.40 0.00	36.40 2.24 0.00	37.11 2.22 0.00	44.87 2.19 0.00	31.99 1.77 0.00	22.47 1.25 0.00
BROOKVLE_69_KV_TB1 55790	26.70 1.19 0.00	21.52 0.91 0.00	19.62 0.84 0.00	20.34 0.78 0.00	22.04 0.85 0.00	29.28 0.86 0.00	31.54 0.93 0.00	34.96 1.10 0.00	37.03 1.04 0.00	32.19 1.05 0.07	26.28 1.32 0.00	22.64 1.22 0.00	20.76 1.30 0.00	27.76 1.78 -0.02	30.33 2.03 0.00	26.90 1.86 -1.63	32.46 2.30 -0.11	34.23 2.63 0.01	38.11 2.24 0.00	36.32 2.15 0.00	36.99 2.10 0.00	44.65 1.97 0.00	31.96 1.75 0.00	22.45 1.23 0.00
BROOME_2_LFGE 323671	25.49 -0.02 0.00	20.54 -0.07 0.00	18.73 -0.05 0.00	19.47 -0.09 0.00	21.09 -0.09 0.00	28.22 -0.21 0.00	30.48 -0.13 0.00	33.63 -0.23 0.00	35.84 -0.15 0.00	31.11 -0.10 0.00	24.83 -0.13 0.00	21.40 -0.02 0.00	19.40 -0.07 0.00	25.86 -0.11 0.00	28.18 -0.11 0.00	23.32 -0.09 0.00	29.86 -0.18 0.00	31.43 -0.18 0.00	35.53 -0.35 0.00	33.97 -0.19 0.00	34.78 -0.10 0.00	42.40 -0.28 0.00	30.11 -0.10 0.00	21.17 -0.05 0.00
BROOME___LFGE 323600	25.49 -0.02 0.00	20.54 -0.07 0.00	18.73 -0.05 0.00	19.47 -0.09 0.00	21.09 -0.09 0.00	28.22 -0.21 0.00	30.48 -0.13 0.00	33.63 -0.23 0.00	35.84 -0.15 0.00	31.11 -0.10 0.00	24.83 -0.13 0.00	21.40 -0.02 0.00	19.40 -0.07 0.00	25.86 -0.11 0.00	28.18 -0.11 0.00	23.32 -0.09 0.00	29.86 -0.18 0.00	31.43 -0.18 0.00	35.53 -0.35 0.00	33.97 -0.19 0.00	34.78 -0.10 0.00	42.40 -0.28 0.00	30.11 -0.10 0.00	21.17 -0.05 0.00
BROWNFLS_115KV_TB_3_5 80003	25.39 -0.12 0.00	20.45 -0.15 0.00	18.47 -0.31 0.00	19.30 -0.26 0.00	20.80 -0.38 0.00	28.19 -0.23 0.00	30.69 0.09 0.00	33.97 0.11 0.00	36.10 0.11 0.00	31.20 -0.01 0.00	24.84 -0.11 0.00	21.03 -0.39 0.00	18.88 -0.58 0.00	25.09 -0.88 0.00	27.30 -0.99 0.00	22.48 -0.93 0.00	28.92 -1.13 0.00	30.50 -1.11 0.00	34.71 -1.16 0.00	33.42 -0.74 0.00	33.86 -1.03 0.00	41.30 -1.38 0.00	29.27 -0.94 0.00	20.64 -0.58 0.00
BROWNSV1_27_KV_LOAD 356125	26.83 1.32 0.00	21.67 1.06 0.00	19.73 0.95 0.00	20.48 0.93 0.00	22.17 0.98 0.00	29.65 1.22 0.00	31.93 1.32 0.00	35.49 1.63 0.00	37.60 1.61 0.00	32.76 1.55 0.00	26.50 1.54 0.00	22.82 1.40 0.00	22.09 1.42 -1.20	28.67 1.94 -0.76	30.67 2.16 -0.22	88.52 1.90 -63.21	44.57 2.43 -12.09	34.97 2.74 -0.62	38.53 2.66 0.00	36.66 2.50 0.00	37.36 2.47 0.00	45.14 2.45 0.00	32.13 1.92 0.00	22.56 1.34 0.00
BURROWS___LYONSDAL 23803	25.73 0.21 0.00	20.73 0.12 0.00	18.77 -0.01 0.00	19.49 -0.07 0.00	20.99 -0.19 0.00	28.53 0.11 0.00	31.10 0.50 0.00	34.55 0.68 0.00	36.65 0.67 0.00	31.72 0.52 0.00	25.35 0.39 0.00	21.52 0.10 0.00	19.36 -0.10 0.00	25.78 -0.18 0.00	28.07 -0.22 0.00	23.13 -0.27 0.00	29.74 -0.31 0.00	31.46 -0.15 0.00	35.76 -0.11 0.00	34.36 0.20 0.00	34.80 -0.09 0.00	42.23 -0.46 0.00	30.02 -0.20 0.00	21.21 -0.01 0.00
CAITHNESS_CC_1 323624	26.79 1.27 0.00	21.57 0.96 0.00	19.73 0.94 0.00	20.39 0.83 0.00	22.15 0.96 0.00	29.11 0.68 0.00	31.34 0.73 0.00	34.70 0.84 0.00	36.72 0.73 0.00	31.67 0.66 0.19	26.21 1.26 0.00	22.55 1.13 0.00	20.74 1.28 0.00	27.75 1.77 -0.02	30.42 2.13 0.00	27.11 2.07 -1.63	32.49 2.34 -0.11	168.23 2.61 -134.02	225.14 1.91 -187.35	56.14 1.91 -20.07	227.72 1.83 -191.01	271.73 1.64 -227.41	166.34 1.78 -134.35	24.71 1.34 -2.15
CALPINE BETH_PAGE_GT4 24209	26.70 1.18 0.00	21.50 0.89 0.00	19.62 0.83 0.00	20.32 0.76 0.00	22.01 0.82 0.00	29.12 0.69 0.00	31.34 0.73 0.00	34.72 0.86 0.00	36.74 0.75 0.00	31.86 0.79 0.13	26.21 1.26 0.00	22.56 1.14 0.00	20.72 1.26 0.00	27.70 1.72 -0.02	30.29 1.99 0.00	26.90 1.86 -1.63	32.37 2.22 -0.11	34.08 2.47 0.01	37.75 1.88 0.00	36.01 1.85 0.00	36.65 1.77 0.00	44.21 1.53 0.00	31.80 1.58 0.00	22.36 1.14 0.00
CALPINE_BETH_PAGE_GT_4 323586	26.70 1.18 0.00	21.50 0.89 0.00	19.62 0.83 0.00	20.32 0.76 0.00	22.01 0.82 0.00	29.12 0.69 0.00	31.34 0.73 0.00	34.72 0.86 0.00	36.73 0.75 0.00	31.87 0.79 0.13	26.21 1.26 0.00	22.56 1.14 0.00	20.72 1.25 0.00	27.69 1.71 -0.02	30.29 1.99 0.00	26.95 1.91 -1.63	32.37 2.21 -0.11	34.09 2.49 0.01	37.75 1.88 0.00	36.01 1.85 0.00	36.65 1.77 0.00	44.22 1.53 0.00	31.79 1.58 0.00	22.36 1.14 0.00
CALPINE_BP_GT1 23823	26.70 1.18 0.00	21.50 0.89 0.00	19.62 0.83 0.00	20.32 0.76 0.00	22.01 0.82 0.00	29.12 0.69 0.00	31.34 0.73 0.00	34.72 0.86 0.00	36.73 0.75 0.00	31.87 0.79 0.13	26.21 1.26 0.00	22.56 1.14 0.00	20.72 1.25 0.00	27.69 1.71 -0.02	30.29 1.99 0.00	26.95 1.91 -1.63	32.37 2.21 -0.11	34.09 2.49 0.01	37.75 1.88 0.00	36.01 1.85 0.00	36.65 1.77 0.00	44.22 1.53 0.00	31.79 1.58 0.00	22.36 1.14 0.00
CALSPAN___DRP 24200	24.58 -0.93 0.00	19.89 -0.72 0.00	18.20 -0.58 0.00	19.00 -0.55 0.00	20.56 -0.63 0.00	27.45 -0.98 0.00	29.57 -1.04 0.00	32.39 -1.47 0.00	34.98 -1.01 0.00	30.64 -0.57 0.00	24.22 -0.74 0.00	20.76 -0.66 0.00	18.69 -0.77 0.00	24.82 -1.15 0.00	26.97 -1.32 0.00	22.12 -1.29 0.00	28.37 -1.68 0.00	29.70 -1.91 0.00	33.52 -2.36 0.00	32.14 -2.02 0.00	33.24 -1.64 0.00	40.73 -1.95 0.00	28.85 -1.37 0.00	20.38 -0.84 0.00

CALVERTON___SOLAR 323806	26.80 1.28 0.00	21.57 0.96 0.00	19.73 0.95 0.00	20.39 0.83 0.00	22.17 0.98 0.00	29.12 0.69 0.00	31.37 0.76 0.00	34.73 0.87 0.00	36.74 0.75 0.00	31.67 0.65 0.19	26.20 1.24 0.00	22.53 1.11 0.00	20.73 1.27 0.00	27.76 1.78 -0.02	30.44 2.15 0.00	27.12 2.08 -1.63	32.48 2.33 -0.11	168.06 2.60 -133.85	224.88 1.90 -187.11	56.15 1.94 -20.04	227.54 1.89 -190.76	271.54 1.75 -227.11	166.22 1.83 -134.17	24.73 1.37 -2.15
CANDIGU_WT_PWR 323617	24.95 -0.57 0.00	19.99 -0.62 0.00	18.28 -0.50 0.00	19.00 -0.55 0.00	20.70 -0.49 0.00	27.65 -0.78 0.00	29.90 -0.71 0.00	32.91 -0.95 0.00	35.19 -0.80 0.00	30.58 -0.63 0.00	24.26 -0.70 0.00	20.84 -0.58 0.00	18.76 -0.71 0.00	24.88 -1.09 0.00	27.07 -1.22 0.00	22.26 -1.15 0.00	28.36 -1.68 0.00	29.75 -1.86 0.00	33.65 -2.22 0.00	32.44 -1.73 0.00	33.56 -1.33 0.00	41.19 -1.49 0.00	29.28 -0.93 0.00	20.64 -0.58 0.00
CARR STREET_E_SYR 24060	25.05 -0.47 0.00	20.22 -0.39 0.00	18.43 -0.35 0.00	19.19 -0.37 0.00	20.78 -0.40 0.00	27.89 -0.54 0.00	30.13 -0.48 0.00	33.28 -0.58 0.00	35.40 -0.58 0.00	30.78 -0.44 0.00	24.55 -0.40 0.00	21.06 -0.36 0.00	19.10 -0.37 0.00	25.45 -0.51 0.00	27.71 -0.59 0.00	22.91 -0.50 0.00	29.39 -0.65 0.00	30.99 -0.62 0.00	35.15 -0.72 0.00	33.61 -0.55 0.00	34.41 -0.48 0.00	42.00 -0.69 0.00	29.72 -0.50 0.00	20.87 -0.35 0.00
CARTHAGE___PAPER 23857	25.50 -0.02 0.00	20.52 -0.10 0.00	18.48 -0.30 0.00	19.20 -0.36 0.00	20.62 -0.56 0.00	28.26 -0.17 0.00	30.98 0.37 0.00	34.34 0.48 0.00	36.39 0.40 0.00	31.42 0.21 0.00	25.03 0.07 0.00	21.05 -0.37 0.00	18.78 -0.69 0.00	24.98 -0.98 0.00	27.19 -1.10 0.00	22.35 -1.05 0.00	28.78 -1.26 0.00	30.49 -1.13 0.00	34.70 -1.18 0.00	33.60 -0.56 0.00	33.97 -0.91 0.00	41.16 -1.53 0.00	29.33 -0.89 0.00	20.78 -0.43 0.00
CASSADAGA_WT_PWR 323784	25.22 -0.29 0.00	20.40 -0.21 0.00	18.73 -0.05 0.00	19.55 -0.01 0.00	21.18 0.00 0.00	28.27 -0.15 0.00	30.57 -0.04 0.00	33.41 -0.45 0.00	36.15 0.16 0.00	31.56 0.35 0.00	25.00 0.04 0.00	21.47 0.05 0.00	19.31 -0.16 0.00	25.61 -0.36 0.00	27.80 -0.49 0.00	22.75 -0.66 0.00	29.02 -1.02 0.00	30.48 -1.13 0.00	34.47 -1.41 0.00	33.23 -0.93 0.00	34.53 -0.35 0.00	42.29 -0.40 0.00	29.99 -0.22 0.00	21.17 -0.05 0.00
CE_DUNWOOD___DRP 24194	26.44 0.93 0.00	21.36 0.75 0.00	19.46 0.68 0.00	20.22 0.66 0.00	21.88 0.70 0.00	29.25 0.82 0.00	31.48 0.87 0.00	34.96 1.09 0.00	37.02 1.04 0.00	32.22 1.01 0.00	26.02 1.06 0.00	22.42 1.00 0.00	20.55 1.05 -0.03	27.43 1.44 -0.02	29.92 1.63 0.00	26.33 1.47 -1.46	32.20 1.87 -0.28	33.79 2.18 -0.01	37.94 2.07 0.00	36.13 1.96 0.00	36.82 1.94 0.00	44.54 1.85 0.00	31.67 1.45 0.00	22.24 1.02 0.00
CE_MILLWOOD___DRP 24193	26.41 0.89 0.00	21.33 0.73 0.00	19.44 0.66 0.00	20.19 0.64 0.00	21.85 0.67 0.00	29.22 0.79 0.00	31.44 0.83 0.00	34.91 1.05 0.00	36.97 0.99 0.00	32.17 0.96 0.00	25.97 1.02 0.00	22.38 0.96 0.00	20.50 1.01 -0.02	27.36 1.38 -0.01	29.86 1.56 0.00	26.06 1.41 -1.25	32.09 1.81 -0.24	33.73 2.11 0.00	37.88 2.00 0.00	36.07 1.91 0.00	36.76 1.88 0.00	44.48 1.79 0.00	31.61 1.40 0.00	22.21 0.99 0.00
CE_NYC2_DRP 24202	26.61 1.09 0.00	21.50 0.89 0.00	19.59 0.81 0.00	20.34 0.78 0.00	22.00 0.82 0.00	29.40 0.97 0.00	31.67 1.06 0.00	35.16 1.30 0.00	37.24 1.25 0.00	32.44 1.24 0.00	26.24 1.28 0.00	22.63 1.22 0.00	22.05 1.23 -1.36	28.49 1.67 -0.86	30.42 1.88 -0.25	96.34 1.65 -71.28	45.81 2.13 -13.64	34.71 2.44 -0.66	38.18 2.31 0.00	36.30 2.14 0.00	36.99 2.11 0.00	44.71 2.03 0.00	31.87 1.66 0.00	22.38 1.16 0.00
CE_NYC_DRP 24195	26.64 1.12 0.00	21.52 0.91 0.00	19.61 0.83 0.00	20.36 0.81 0.00	22.03 0.85 0.00	29.45 1.02 0.00	31.71 1.10 0.00	35.22 1.36 0.00	37.32 1.34 0.00	32.52 1.31 0.00	26.31 1.35 0.00	22.65 1.23 0.00	21.92 1.28 -1.17	28.45 1.74 -0.74	30.44 1.93 -0.21	86.66 1.72 -61.54	44.00 2.18 -11.78	34.70 2.48 -0.61	38.25 2.38 0.00	36.39 2.23 0.00	37.08 2.19 0.00	44.79 2.10 0.00	31.89 1.67 0.00	22.40 1.18 0.00
CHAFFEE___LFGE 323603	24.75 -0.76 0.00	20.02 -0.58 0.00	18.32 -0.47 0.00	19.12 -0.43 0.00	20.69 -0.49 0.00	27.64 -0.79 0.00	29.83 -0.77 0.00	32.71 -1.16 0.00	35.31 -0.68 0.00	30.91 -0.30 0.00	24.43 -0.53 0.00	20.90 -0.52 0.00	18.84 -0.63 0.00	24.99 -0.97 0.00	27.17 -1.12 0.00	22.29 -1.11 0.00	28.61 -1.44 0.00	29.97 -1.64 0.00	33.84 -2.04 0.00	32.45 -1.71 0.00	33.55 -1.33 0.00	41.05 -1.64 0.00	29.06 -1.15 0.00	20.52 -0.70 0.00
CHATEAUG_35_KV_LOAD 355732	26.31 0.79 0.00	21.25 0.64 0.00	19.39 0.61 0.00	20.28 0.72 0.00	22.05 0.87 0.00	29.64 1.22 0.00	31.82 1.21 0.00	35.26 1.40 0.00	37.73 1.74 0.00	32.45 1.24 0.00	25.95 0.99 0.00	22.05 0.63 0.00	19.81 0.34 0.00	26.20 0.23 0.00	28.45 0.16 0.00	23.45 0.04 0.00	30.17 0.12 0.00	31.64 0.03 0.00	35.89 0.02 0.00	34.53 0.37 0.00	35.10 0.21 0.00	43.18 0.50 0.00	29.89 -0.33 0.00	20.92 -0.31 0.00
CHATEAUG_WT_PWR 323614	26.27 0.75 0.00	21.22 0.61 0.00	19.38 0.60 0.00	20.27 0.71 0.00	22.05 0.86 0.00	29.64 1.21 0.00	31.80 1.20 0.00	35.27 1.40 0.00	37.76 1.78 0.00	32.44 1.23 0.00	26.01 1.06 0.00	22.12 0.70 0.00	19.85 0.39 0.00	26.23 0.27 0.00	28.46 0.17 0.00	23.47 0.06 0.00	30.18 0.13 0.00	31.70 0.09 0.00	35.87 -0.01 0.00	34.50 0.34 0.00	35.01 0.12 0.00	43.11 0.42 0.00	29.76 -0.45 0.00	20.80 -0.42 0.00
CHAT_HIGH_FALL_HYD 323578	26.31 0.79 0.00	21.25 0.64 0.00	19.39 0.61 0.00	20.28 0.72 0.00	22.05 0.87 0.00	29.64 1.22 0.00	31.82 1.21 0.00	35.26 1.40 0.00	37.73 1.74 0.00	32.45 1.24 0.00	25.95 0.99 0.00	22.05 0.63 0.00	19.81 0.34 0.00	26.20 0.23 0.00	28.45 0.16 0.00	23.45 0.04 0.00	30.17 0.12 0.00	31.64 0.03 0.00	35.89 0.02 0.00	34.53 0.37 0.00	35.10 0.21 0.00	43.18 0.50 0.00	29.89 -0.33 0.00	20.92 -0.31 0.00
CHAUTAUQUA___LFGE 323629	25.01 -0.51 0.00	20.20 -0.41 0.00	18.51 -0.28 0.00	19.29 -0.26 0.00	20.90 -0.28 0.00	27.87 -0.56 0.00	30.09 -0.52 0.00	32.96 -0.90 0.00	35.61 -0.38 0.00	31.08 -0.13 0.00	24.60 -0.36 0.00	21.18 -0.24 0.00	19.07 -0.40 0.00	25.33 -0.64 0.00	27.54 -0.75 0.00	22.57 -0.83 0.00	28.85 -1.20 0.00	30.22 -1.39 0.00	34.09 -1.79 0.00	32.81 -1.35 0.00	34.00 -0.88 0.00	41.63 -1.06 0.00	29.53 -0.69 0.00	20.85 -0.38 0.00
CHERRYST_13_KV_LD 356241	26.70 1.19 0.00	21.58 0.97 0.00	19.66 0.87 0.00	20.41 0.85 0.00	22.08 0.90 0.00	29.53 1.11 0.00	31.80 1.19 0.00	35.33 1.47 0.00	37.43 1.45 0.00	32.64 1.43 0.00	26.39 1.44 0.00	22.73 1.31 0.00	21.98 1.35 -1.17	28.54 1.83 -0.74	30.55 2.04 -0.21	86.76 1.81 -61.54	44.12 2.30 -11.78	34.82 2.60 -0.61	38.37 2.50 0.00	36.50 2.33 0.00	37.17 2.29 0.00	44.91 2.22 0.00	31.97 1.75 0.00	22.46 1.24 0.00

CHESTROR_138KV_BK263 355645	26.15 0.64 0.00	21.14 0.53 0.00	19.27 0.48 0.00	20.02 0.46 0.00	21.66 0.48 0.00	28.97 0.54 0.00	31.18 0.57 0.00	34.61 0.75 0.00	36.65 0.66 0.00	31.86 0.65 0.00	25.64 0.69 0.00	22.10 0.68 0.00	20.19 0.72 0.00	26.96 0.99 0.00	29.41 1.12 0.00	24.46 1.05 0.00	31.39 1.34 0.00	33.22 1.61 0.00	37.42 1.55 0.00	35.66 1.50 0.00	36.37 1.49 0.00	44.06 1.37 0.00	31.27 1.05 0.00	21.97 0.75 0.00
CH_MIDHUDSON___DRP 24192	26.65 1.14 0.00	21.53 0.92 0.00	19.62 0.83 0.00	20.38 0.83 0.00	22.07 0.88 0.00	29.59 1.16 0.00	31.87 1.27 0.00	35.51 1.65 0.00	37.43 1.44 0.00	32.46 1.25 0.00	26.10 1.14 0.00	22.47 1.06 0.00	20.56 1.09 0.00	27.47 1.51 0.00	29.98 1.69 0.00	24.93 1.53 0.00	32.04 1.99 0.00	33.98 2.37 0.00	38.31 2.44 0.00	36.54 2.37 0.00	37.27 2.39 0.00	45.13 2.44 0.00	31.97 1.75 0.00	22.42 1.20 0.00
CH_MISC_IPPS 23765	26.62 1.11 0.00	21.51 0.90 0.00	19.60 0.81 0.00	20.36 0.80 0.00	22.04 0.86 0.00	29.55 1.12 0.00	31.84 1.24 0.00	35.58 1.72 0.00	37.42 1.43 0.00	32.46 1.26 0.00	26.11 1.16 0.00	22.49 1.08 0.00	20.57 1.11 0.00	27.48 1.52 0.00	29.99 1.70 0.00	24.94 1.54 0.00	32.05 2.00 0.00	33.98 2.37 0.00	38.30 2.43 0.00	36.52 2.36 0.00	37.26 2.38 0.00	45.10 2.42 0.00	31.96 1.75 0.00	22.42 1.20 0.00
CH_RES_BVR_FALLS 23983	25.62 0.10 0.00	20.68 0.07 0.00	18.78 0.00 0.00	19.52 -0.04 0.00	21.13 -0.06 0.00	28.44 0.02 0.00	30.68 0.07 0.00	33.94 0.08 0.00	36.18 0.20 0.00	31.35 0.15 0.00	25.03 0.07 0.00	21.40 -0.02 0.00	19.36 -0.10 0.00	25.78 -0.19 0.00	28.12 -0.17 0.00	23.22 -0.19 0.00	29.82 -0.23 0.00	31.33 -0.28 0.00	35.56 -0.31 0.00	33.79 -0.37 0.00	34.38 -0.50 0.00	42.06 -0.62 0.00	29.80 -0.42 0.00	21.00 -0.22 0.00
CH_RES_NIAGARA 23895	23.74 -1.78 0.00	19.28 -1.33 0.00	17.63 -1.15 0.00	18.43 -1.12 0.00	19.90 -1.28 0.00	26.54 -1.89 0.00	28.53 -2.08 0.00	31.15 -2.71 0.00	33.31 -2.68 0.00	29.33 -1.88 0.00	23.17 -1.79 0.00	19.80 -1.62 0.00	17.84 -1.63 0.00	23.67 -2.30 0.00	25.75 -2.54 0.00	21.30 -2.11 0.00	27.41 -2.64 0.00	28.68 -2.93 0.00	32.31 -3.57 0.00	30.91 -3.26 0.00	31.93 -2.95 0.00	39.19 -3.49 0.00	27.76 -2.46 0.00	19.64 -1.58 0.00
CH_RES_SYRACUSE 23985	25.21 -0.30 0.00	20.35 -0.26 0.00	18.55 -0.23 0.00	19.31 -0.25 0.00	20.92 -0.26 0.00	28.10 -0.33 0.00	30.36 -0.25 0.00	33.54 -0.32 0.00	35.66 -0.33 0.00	30.96 -0.25 0.00	24.70 -0.25 0.00	21.19 -0.23 0.00	19.22 -0.25 0.00	25.61 -0.35 0.00	27.87 -0.42 0.00	23.03 -0.37 0.00	29.57 -0.47 0.00	31.17 -0.44 0.00	35.37 -0.50 0.00	33.85 -0.31 0.00	34.67 -0.22 0.00	42.27 -0.41 0.00	29.92 -0.29 0.00	21.00 -0.21 0.00
CLINTON_WT_PWR 323605	26.27 0.75 0.00	21.22 0.61 0.00	19.38 0.60 0.00	20.27 0.71 0.00	22.05 0.86 0.00	29.64 1.21 0.00	31.80 1.20 0.00	35.27 1.40 0.00	37.76 1.78 0.00	32.44 1.23 0.00	26.01 1.06 0.00	22.12 0.70 0.00	19.85 0.39 0.00	26.23 0.27 0.00	28.46 0.17 0.00	23.47 0.06 0.00	30.18 0.13 0.00	31.70 0.09 0.00	35.87 -0.01 0.00	34.50 0.34 0.00	35.01 0.12 0.00	43.11 0.42 0.00	29.76 -0.45 0.00	20.80 -0.42 0.00
CLINTON___LFGE 323618	26.67 1.15 0.00	21.53 0.92 0.00	19.70 0.92 0.00	20.59 1.03 0.00	22.42 1.24 0.00	30.19 1.77 0.00	32.38 1.77 0.00	36.00 2.14 0.00	38.64 2.66 0.00	33.07 1.86 0.00	26.58 1.63 0.00	22.57 1.15 0.00	20.20 0.73 0.00	26.65 0.68 0.00	28.89 0.60 0.00	23.79 0.38 0.00	30.61 0.57 0.00	32.23 0.62 0.00	36.39 0.51 0.00	35.17 1.01 0.00	35.61 0.73 0.00	43.83 1.14 0.00	30.10 -0.11 0.00	20.93 -0.28 0.00
COBBLENY_34_KV_TB1 80064	24.75 -0.76 0.00	20.03 -0.58 0.00	18.31 -0.47 0.00	19.12 -0.43 0.00	20.69 -0.49 0.00	27.65 -0.78 0.00	29.83 -0.77 0.00	32.71 -1.16 0.00	35.31 -0.68 0.00	30.91 -0.30 0.00	24.43 -0.52 0.00	20.90 -0.52 0.00	18.83 -0.64 0.00	25.00 -0.97 0.00	27.17 -1.12 0.00	22.30 -1.11 0.00	28.61 -1.44 0.00	29.97 -1.64 0.00	33.83 -2.04 0.00	32.46 -1.70 0.00	33.55 -1.33 0.00	41.05 -1.63 0.00	29.07 -1.14 0.00	20.52 -0.70 0.00
COFFEEN___115KV_TB3 355620	25.24 -0.27 0.00	20.30 -0.31 0.00	18.29 -0.49 0.00	18.98 -0.58 0.00	20.38 -0.80 0.00	28.00 -0.43 0.00	30.73 0.13 0.00	34.08 0.22 0.00	36.00 0.02 0.00	31.06 -0.14 0.00	24.70 -0.25 0.00	20.71 -0.71 0.00	18.41 -1.06 0.00	24.50 -1.47 0.00	26.70 -1.60 0.00	21.96 -1.44 0.00	28.25 -1.80 0.00	29.94 -1.68 0.00	34.04 -1.84 0.00	33.15 -1.01 0.00	33.75 -1.14 0.00	40.84 -1.85 0.00	29.10 -1.12 0.00	20.61 -0.61 0.00
COLDSPRG_115KV_BK1 355956	25.63 0.11 0.00	20.70 0.09 0.00	18.94 0.16 0.00	19.75 0.19 0.00	21.40 0.21 0.00	28.60 0.17 0.00	30.94 0.33 0.00	33.94 0.07 0.00	36.56 0.57 0.00	31.92 0.71 0.00	25.31 0.36 0.00	21.83 0.41 0.00	19.66 0.19 0.00	26.13 0.16 0.00	28.38 0.09 0.00	23.30 -0.11 0.00	29.72 -0.33 0.00	31.14 -0.47 0.00	35.12 -0.75 0.00	33.74 -0.42 0.00	34.93 0.04 0.00	42.67 -0.02 0.00	30.30 0.08 0.00	21.42 0.20 0.00
COLONIE_LFGE___ 323577	25.88 0.36 0.00	20.91 0.29 0.00	19.07 0.29 0.00	19.87 0.31 0.00	21.53 0.34 0.00	28.92 0.48 0.00	30.99 0.38 0.00	34.40 0.54 0.00	36.43 0.44 0.00	31.48 0.27 0.00	25.17 0.21 0.00	21.66 0.25 0.00	19.78 0.31 0.00	26.49 0.52 0.00	28.86 0.57 0.00	23.93 0.53 0.00	30.74 0.69 0.00	32.65 1.04 0.00	36.95 1.08 0.00	35.28 1.12 0.00	36.01 1.12 0.00	43.84 1.16 0.00	30.89 0.67 0.00	21.68 0.46 0.00
COOPERNY_115KV_TB1 80082	25.95 0.44 0.00	20.97 0.36 0.00	19.12 0.33 0.00	19.86 0.31 0.00	21.51 0.32 0.00	28.77 0.34 0.00	30.99 0.38 0.00	34.44 0.57 0.00	36.50 0.52 0.00	31.71 0.50 0.00	25.50 0.54 0.00	21.96 0.54 0.00	20.04 0.57 0.00	26.69 0.73 0.00	29.06 0.77 0.00	24.14 0.73 0.00	30.97 0.92 0.00	32.72 1.11 0.00	36.92 1.04 0.00	35.19 1.03 0.00	35.90 1.02 0.00	43.57 0.89 0.00	30.93 0.72 0.00	21.74 0.52 0.00
COPENHAGEN_WT_PWR 323753	25.12 -0.40 0.00	20.20 -0.41 0.00	18.16 -0.62 0.00	18.83 -0.73 0.00	20.20 -0.99 0.00	27.81 -0.62 0.00	30.54 -0.07 0.00	33.83 -0.04 0.00	35.77 -0.21 0.00	30.92 -0.29 0.00	24.65 -0.31 0.00	20.70 -0.72 0.00	18.42 -1.05 0.00	24.49 -1.48 0.00	26.71 -1.58 0.00	21.98 -1.43 0.00	28.27 -1.78 0.00	29.96 -1.65 0.00	33.97 -1.90 0.00	32.87 -1.29 0.00	33.23 -1.65 0.00	40.15 -2.53 0.00	28.73 -1.49 0.00	20.45 -0.77 0.00
CORNELL_____ 23752	25.65 0.13 0.00	20.68 0.07 0.00	18.86 0.08 0.00	19.60 0.05 0.00	21.24 0.06 0.00	28.49 0.06 0.00	30.84 0.23 0.00	34.17 0.31 0.00	36.27 0.29 0.00	31.34 0.13 0.00	24.95 0.00 0.00	21.40 -0.02 0.00	19.40 -0.07 0.00	25.86 -0.11 0.00	28.09 -0.21 0.00	23.20 -0.21 0.00	29.79 -0.26 0.00	31.43 -0.18 0.00	35.78 -0.09 0.00	34.44 0.28 0.00	35.33 0.45 0.00	43.08 0.40 0.00	30.52 0.30 0.00	21.41 0.18 0.00

CORONA V_69_KV_TB1 355595	26.70 1.19 0.00	21.49 0.88 0.00	19.61 0.83 0.00	20.32 0.76 0.00	22.01 0.82 0.00	29.19 0.76 0.00	31.41 0.80 0.00	34.65 0.78 0.00	36.72 0.73 0.00	32.06 0.86 0.01	26.22 1.27 0.00	22.57 1.15 0.00	20.72 1.25 0.00	27.70 1.72 -0.02	30.25 1.96 0.00	26.84 1.80 -1.63	32.41 2.24 -0.13	34.17 2.55 -0.01	37.82 1.95 0.00	36.06 1.89 0.00	36.82 1.93 0.00	44.31 1.63 0.00	31.93 1.71 0.00	22.45 1.23 0.00
CORTLAND_115KV_TB3 80093	25.87 0.35 0.00	20.87 0.26 0.00	19.02 0.23 0.00	19.81 0.25 0.00	21.44 0.26 0.00	28.86 0.43 0.00	31.23 0.62 0.00	34.70 0.84 0.00	36.86 0.88 0.00	31.95 0.74 0.00	25.45 0.50 0.00	21.66 0.24 0.00	19.64 0.18 0.00	26.18 0.21 0.00	28.51 0.21 0.00	23.53 0.12 0.00	30.16 0.11 0.00	31.93 0.32 0.00	36.31 0.43 0.00	34.89 0.73 0.00	35.79 0.90 0.00	43.63 0.94 0.00	30.81 0.60 0.00	21.59 0.37 0.00
COXSACKIE__GT 23611	26.69 1.17 0.00	21.53 0.92 0.00	19.63 0.85 0.00	20.45 0.89 0.00	22.18 1.00 0.00	29.91 1.49 0.00	32.28 1.67 0.00	35.86 2.00 0.00	37.72 1.74 0.00	32.32 1.11 0.00	25.67 0.72 0.00	21.83 0.41 0.00	20.06 0.59 0.00	26.95 0.98 0.00	29.34 1.04 0.00	24.38 0.97 0.00	31.34 1.30 0.00	33.39 1.78 0.00	38.02 2.14 0.00	36.50 2.34 0.00	37.31 2.43 0.00	45.40 2.71 0.00	31.89 1.68 0.00	22.31 1.09 0.00
CPV_VALLEY__CC1 323721	25.98 0.46 0.00	21.01 0.39 0.00	19.15 0.36 0.00	19.89 0.34 0.00	21.53 0.34 0.00	28.78 0.36 0.00	30.98 0.37 0.00	34.37 0.51 0.00	36.42 0.43 0.00	31.67 0.46 0.00	25.49 0.54 0.00	21.97 0.55 0.00	20.07 0.60 0.00	26.77 0.81 0.00	29.21 0.91 0.00	24.28 0.88 0.00	31.15 1.11 0.00	32.96 1.35 0.00	37.11 1.24 0.00	35.37 1.20 0.00	36.07 1.18 0.00	43.71 1.02 0.00	31.03 0.81 0.00	21.82 0.60 0.00
CPV_VALLEY__CC2 323722	25.98 0.46 0.00	21.01 0.39 0.00	19.15 0.36 0.00	19.89 0.34 0.00	21.53 0.34 0.00	28.78 0.36 0.00	30.98 0.37 0.00	34.37 0.51 0.00	36.42 0.43 0.00	31.67 0.46 0.00	25.49 0.54 0.00	21.97 0.55 0.00	20.07 0.60 0.00	26.77 0.81 0.00	29.21 0.91 0.00	24.28 0.88 0.00	31.15 1.11 0.00	32.96 1.35 0.00	37.11 1.24 0.00	35.37 1.20 0.00	36.07 1.18 0.00	43.71 1.02 0.00	31.03 0.81 0.00	21.82 0.60 0.00
CRESCENT__HYD 24018	25.88 0.36 0.00	20.91 0.29 0.00	19.07 0.29 0.00	19.87 0.31 0.00	21.53 0.34 0.00	28.92 0.48 0.00	30.99 0.38 0.00	34.40 0.54 0.00	36.43 0.44 0.00	31.48 0.27 0.00	25.17 0.21 0.00	21.66 0.25 0.00	19.78 0.31 0.00	26.49 0.52 0.00	28.86 0.57 0.00	23.93 0.53 0.00	30.74 0.69 0.00	32.65 1.04 0.00	36.95 1.08 0.00	35.28 1.12 0.00	36.01 1.12 0.00	43.84 1.16 0.00	30.89 0.67 0.00	21.68 0.46 0.00
CRICKET__VALLEY_CC1 323756	26.00 0.49 0.00	20.99 0.38 0.00	19.15 0.37 0.00	19.92 0.36 0.00	21.56 0.38 0.00	28.91 0.48 0.00	31.07 0.46 0.00	34.50 0.64 0.00	36.52 0.54 0.00	31.67 0.47 0.00	25.46 0.51 0.00	21.93 0.51 0.00	20.07 0.60 0.00	26.81 0.84 0.00	29.27 0.98 0.00	24.33 0.92 0.00	31.26 1.21 0.00	33.25 1.64 0.00	37.48 1.61 0.00	35.73 1.56 0.00	36.44 1.55 0.00	44.15 1.47 0.00	31.28 1.06 0.00	21.90 0.68 0.00
CRICKET__VALLEY_CC2 323757	26.00 0.49 0.00	20.99 0.38 0.00	19.15 0.37 0.00	19.92 0.36 0.00	21.56 0.38 0.00	28.91 0.48 0.00	31.07 0.46 0.00	34.50 0.64 0.00	36.52 0.54 0.00	31.67 0.47 0.00	25.46 0.51 0.00	21.93 0.51 0.00	20.07 0.60 0.00	26.81 0.84 0.00	29.27 0.98 0.00	24.33 0.92 0.00	31.26 1.21 0.00	33.25 1.64 0.00	37.48 1.61 0.00	35.73 1.56 0.00	36.44 1.55 0.00	44.15 1.47 0.00	31.28 1.06 0.00	21.90 0.68 0.00
CRICKET__VALLEY_CC3 323758	26.00 0.49 0.00	20.99 0.38 0.00	19.15 0.37 0.00	19.92 0.36 0.00	21.56 0.38 0.00	28.91 0.48 0.00	31.07 0.46 0.00	34.50 0.64 0.00	36.52 0.54 0.00	31.67 0.47 0.00	25.46 0.51 0.00	21.93 0.51 0.00	20.07 0.60 0.00	26.81 0.84 0.00	29.27 0.98 0.00	24.33 0.92 0.00	31.26 1.21 0.00	33.25 1.64 0.00	37.48 1.61 0.00	35.73 1.56 0.00	36.44 1.55 0.00	44.15 1.47 0.00	31.28 1.06 0.00	21.90 0.68 0.00
CRUCIBLE_METL_DRP 24180	25.21 -0.30 0.00	20.35 -0.26 0.00	18.55 -0.23 0.00	19.31 -0.25 0.00	20.92 -0.26 0.00	28.10 -0.33 0.00	30.36 -0.25 0.00	33.54 -0.32 0.00	35.65 -0.33 0.00	30.96 -0.25 0.00	24.70 -0.25 0.00	21.19 -0.23 0.00	19.22 -0.25 0.00	25.62 -0.35 0.00	27.87 -0.42 0.00	23.04 -0.37 0.00	29.58 -0.47 0.00	31.17 -0.44 0.00	35.37 -0.50 0.00	33.85 -0.31 0.00	34.66 -0.22 0.00	42.28 -0.41 0.00	29.92 -0.29 0.00	21.00 -0.21 0.00
DAHOWA__HYDRO 323763	26.04 0.53 0.00	21.02 0.41 0.00	19.22 0.43 0.00	20.05 0.49 0.00	21.73 0.54 0.00	29.24 0.81 0.00	31.35 0.74 0.00	34.82 0.96 0.00	36.97 0.99 0.00	31.79 0.58 0.00	25.30 0.34 0.00	21.81 0.39 0.00	19.81 0.34 0.00	26.57 0.60 0.00	28.94 0.64 0.00	23.96 0.56 0.00	30.83 0.78 0.00	32.82 1.21 0.00	37.19 1.32 0.00	35.67 1.51 0.00	36.48 1.59 0.00	44.31 1.62 0.00	31.14 0.93 0.00	21.81 0.58 0.00
DANC__LFGE 323619	25.02 -0.50 0.00	20.14 -0.47 0.00	18.21 -0.57 0.00	18.91 -0.65 0.00	20.36 -0.82 0.00	27.75 -0.68 0.00	30.27 -0.34 0.00	33.49 -0.37 0.00	35.49 -0.50 0.00	30.75 -0.46 0.00	24.54 -0.42 0.00	20.77 -0.65 0.00	18.56 -0.90 0.00	24.76 -1.21 0.00	26.97 -1.32 0.00	22.21 -1.19 0.00	28.53 -1.52 0.00	30.19 -1.43 0.00	34.25 -1.62 0.00	33.01 -1.15 0.00	33.59 -1.29 0.00	40.79 -1.90 0.00	29.04 -1.18 0.00	20.52 -0.70 0.00
DANSKAMMER__1 23586	26.62 1.11 0.00	21.51 0.90 0.00	19.60 0.81 0.00	20.36 0.80 0.00	22.04 0.86 0.00	29.55 1.12 0.00	31.84 1.24 0.00	35.58 1.72 0.00	37.42 1.43 0.00	32.46 1.26 0.00	26.11 1.16 0.00	22.49 1.08 0.00	20.57 1.11 0.00	27.48 1.52 0.00	29.99 1.70 0.00	24.94 1.54 0.00	32.05 2.00 0.00	33.98 2.37 0.00	38.30 2.43 0.00	36.52 2.36 0.00	37.26 2.38 0.00	45.10 2.42 0.00	31.96 1.75 0.00	22.42 1.20 0.00
DANSKAMMER__2 23589	26.62 1.11 0.00	21.51 0.90 0.00	19.60 0.81 0.00	20.36 0.80 0.00	22.04 0.86 0.00	29.55 1.12 0.00	31.84 1.24 0.00	35.58 1.72 0.00	37.42 1.43 0.00	32.46 1.26 0.00	26.11 1.16 0.00	22.49 1.08 0.00	20.57 1.11 0.00	27.48 1.52 0.00	29.99 1.70 0.00	24.94 1.54 0.00	32.05 2.00 0.00	33.98 2.37 0.00	38.30 2.43 0.00	36.52 2.36 0.00	37.26 2.38 0.00	45.10 2.42 0.00	31.96 1.75 0.00	22.42 1.20 0.00
DANSKAMMER__3 23590	26.62 1.11 0.00	21.51 0.90 0.00	19.60 0.81 0.00	20.36 0.80 0.00	22.04 0.86 0.00	29.55 1.12 0.00	31.84 1.24 0.00	35.58 1.72 0.00	37.42 1.43 0.00	32.46 1.26 0.00	26.11 1.16 0.00	22.49 1.08 0.00	20.57 1.11 0.00	27.48 1.52 0.00	29.99 1.70 0.00	24.94 1.54 0.00	32.05 2.00 0.00	33.98 2.37 0.00	38.30 2.43 0.00	36.52 2.36 0.00	37.26 2.38 0.00	45.10 2.42 0.00	31.96 1.75 0.00	22.42 1.20 0.00

DANSKAMMER___4 23591	26.62 1.11 0.00	21.51 0.90 0.00	19.60 0.81 0.00	20.36 0.80 0.00	22.04 0.86 0.00	29.55 1.12 0.00	31.84 1.24 0.00	35.58 1.72 0.00	37.42 1.43 0.00	32.46 1.26 0.00	26.11 1.16 0.00	22.49 1.08 0.00	20.57 1.11 0.00	27.48 1.52 0.00	29.99 1.70 0.00	24.94 1.54 0.00	32.05 2.00 0.00	33.98 2.37 0.00	38.30 2.43 0.00	36.52 2.36 0.00	37.26 2.38 0.00	45.10 2.42 0.00	31.96 1.75 0.00	22.42 1.20 0.00
DANSKAMMER___DIESEL 23592	26.62 1.11 0.00	21.51 0.90 0.00	19.60 0.81 0.00	20.36 0.80 0.00	22.04 0.86 0.00	29.54 1.12 0.00	31.85 1.24 0.00	35.58 1.72 0.00	37.42 1.43 0.00	32.46 1.25 0.00	26.11 1.16 0.00	22.49 1.08 0.00	20.58 1.11 0.00	27.48 1.52 0.00	29.99 1.70 0.00	24.94 1.53 0.00	32.05 2.00 0.00	33.98 2.37 0.00	38.30 2.43 0.00	36.52 2.36 0.00	37.26 2.38 0.00	45.10 2.42 0.00	31.96 1.74 0.00	22.42 1.20 0.00
DARBY___SOLAR 323810	26.06 0.54 0.00	21.04 0.43 0.00	19.22 0.44 0.00	20.05 0.49 0.00	21.73 0.54 0.00	29.22 0.79 0.00	31.35 0.74 0.00	34.80 0.94 0.00	36.92 0.93 0.00	31.77 0.56 0.00	25.31 0.35 0.00	21.81 0.40 0.00	19.81 0.34 0.00	26.58 0.62 0.00	28.94 0.65 0.00	23.98 0.58 0.00	30.84 0.79 0.00	32.82 1.21 0.00	37.19 1.32 0.00	35.64 1.48 0.00	36.43 1.55 0.00	44.28 1.60 0.00	31.15 0.93 0.00	21.83 0.60 0.00
DASHVILLE___HYD 23610	26.49 0.97 0.00	21.40 0.79 0.00	19.50 0.72 0.00	20.25 0.69 0.00	21.92 0.73 0.00	29.33 0.90 0.00	31.59 0.98 0.00	35.16 1.30 0.00	37.22 1.24 0.00	32.35 1.14 0.00	26.06 1.10 0.00	22.44 1.02 0.00	20.55 1.08 0.00	27.40 1.44 0.00	29.92 1.63 0.00	24.88 1.47 0.00	31.94 1.89 0.00	33.83 2.22 0.00	38.05 2.17 0.00	36.28 2.12 0.00	37.01 2.12 0.00	44.80 2.12 0.00	31.80 1.58 0.00	22.32 1.10 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	26.80 1.29 0.00	21.56 0.95 0.00	19.72 0.94 0.00	20.38 0.83 0.00	22.26 1.08 0.00	29.38 0.95 0.00	31.66 1.05 0.00	35.06 1.20 0.00	37.11 1.12 0.00	31.98 0.96 0.19	26.45 1.50 0.00	22.73 1.32 0.00	20.91 1.45 0.00	28.03 2.05 -0.02	30.68 2.39 0.00	27.14 2.09 -1.63	32.51 2.36 -0.11	167.85 2.59 -133.66	224.48 1.76 -186.85	56.19 2.01 -20.01	227.54 2.17 -190.49	271.77 2.29 -226.79	166.38 2.18 -133.98	24.88 1.52 -2.14
DELAWARE___LFGE 323621	25.98 0.46 0.00	20.98 0.37 0.00	19.12 0.34 0.00	19.87 0.32 0.00	21.50 0.31 0.00	28.79 0.36 0.00	31.09 0.48 0.00	34.31 0.45 0.00	36.50 0.51 0.00	31.68 0.47 0.00	25.31 0.36 0.00	21.75 0.34 0.00	19.77 0.30 0.00	26.40 0.44 0.00	28.85 0.55 0.00	23.88 0.47 0.00	30.65 0.60 0.00	32.31 0.70 0.00	36.54 0.67 0.00	34.88 0.71 0.00	35.64 0.75 0.00	43.40 0.72 0.00	30.81 0.59 0.00	21.64 0.42 0.00
DERFIELD_115KV_TB7 355931	25.52 0.00 0.00	20.61 0.00 0.00	18.78 0.00 0.00	19.54 -0.01 0.00	21.16 -0.02 0.00	28.40 -0.03 0.00	30.59 -0.02 0.00	33.87 0.01 0.00	35.96 -0.03 0.00	31.18 -0.03 0.00	24.96 0.00 0.00	21.43 0.02 0.00	19.50 0.03 0.00	26.02 0.06 0.00	28.36 0.07 0.00	23.48 0.07 0.00	30.13 0.08 0.00	31.78 0.17 0.00	36.02 0.15 0.00	34.32 0.16 0.00	35.04 0.15 0.00	42.76 0.08 0.00	30.29 0.07 0.00	21.27 0.06 0.00
DOGLEVILLE___HYD 23807	24.92 -0.59 0.00	20.12 -0.50 0.00	18.32 -0.46 0.00	19.08 -0.48 0.00	20.67 -0.51 0.00	27.70 -0.73 0.00	29.93 -0.67 0.00	33.14 -0.72 0.00	35.04 -0.95 0.00	30.09 -1.11 0.00	24.10 -0.85 0.00	20.77 -0.64 0.00	18.91 -0.55 0.00	25.26 -0.71 0.00	27.58 -0.71 0.00	22.92 -0.49 0.00	29.35 -0.70 0.00	31.21 -0.40 0.00	35.47 -0.40 0.00	33.96 -0.20 0.00	34.76 -0.12 0.00	42.33 -0.35 0.00	29.91 -0.30 0.00	20.89 -0.33 0.00
DUNKIRK___115KV_TB_200 55889	24.98 -0.54 0.00	20.17 -0.44 0.00	18.48 -0.31 0.00	19.26 -0.30 0.00	20.87 -0.31 0.00	27.82 -0.61 0.00	30.03 -0.58 0.00	32.90 -0.96 0.00	35.54 -0.45 0.00	31.04 -0.17 0.00	24.56 -0.40 0.00	21.15 -0.27 0.00	19.05 -0.42 0.00	25.30 -0.66 0.00	27.51 -0.78 0.00	22.57 -0.84 0.00	28.83 -1.22 0.00	30.19 -1.42 0.00	34.05 -1.82 0.00	32.75 -1.41 0.00	33.93 -0.95 0.00	41.54 -1.15 0.00	29.48 -0.74 0.00	20.80 -0.42 0.00
DUNKIRK___1 23563	24.98 -0.54 0.00	20.17 -0.44 0.00	18.48 -0.31 0.00	19.26 -0.30 0.00	20.87 -0.31 0.00	27.82 -0.61 0.00	30.03 -0.58 0.00	32.90 -0.96 0.00	35.54 -0.45 0.00	31.04 -0.17 0.00	24.56 -0.40 0.00	21.15 -0.27 0.00	19.05 -0.42 0.00	25.30 -0.66 0.00	27.51 -0.78 0.00	22.57 -0.84 0.00	28.83 -1.22 0.00	30.19 -1.42 0.00	34.05 -1.82 0.00	32.75 -1.41 0.00	33.93 -0.95 0.00	41.54 -1.15 0.00	29.48 -0.74 0.00	20.80 -0.42 0.00
DUNKIRK___2 23564	24.98 -0.54 0.00	20.17 -0.44 0.00	18.48 -0.31 0.00	19.26 -0.30 0.00	20.87 -0.31 0.00	27.82 -0.61 0.00	30.03 -0.58 0.00	32.90 -0.96 0.00	35.54 -0.45 0.00	31.04 -0.17 0.00	24.56 -0.40 0.00	21.15 -0.27 0.00	19.05 -0.42 0.00	25.30 -0.66 0.00	27.51 -0.78 0.00	22.57 -0.84 0.00	28.83 -1.22 0.00	30.19 -1.42 0.00	34.05 -1.82 0.00	32.75 -1.41 0.00	33.93 -0.95 0.00	41.54 -1.15 0.00	29.48 -0.74 0.00	20.80 -0.42 0.00
DUNKIRK___3 23565	24.85 -0.66 0.00	20.07 -0.54 0.00	18.38 -0.40 0.00	19.16 -0.40 0.00	20.75 -0.44 0.00	27.67 -0.76 0.00	29.86 -0.75 0.00	32.70 -1.16 0.00	35.29 -0.69 0.00	30.85 -0.36 0.00	24.42 -0.54 0.00	21.02 -0.40 0.00	18.93 -0.54 0.00	25.16 -0.81 0.00	27.36 -0.94 0.00	22.45 -0.96 0.00	28.71 -1.34 0.00	30.07 -1.55 0.00	33.89 -1.98 0.00	32.56 -1.61 0.00	33.69 -1.20 0.00	41.24 -1.44 0.00	29.27 -0.95 0.00	20.66 -0.56 0.00
DUNKIRK___4 23566	24.85 -0.66 0.00	20.07 -0.54 0.00	18.38 -0.40 0.00	19.16 -0.40 0.00	20.75 -0.44 0.00	27.67 -0.76 0.00	29.86 -0.75 0.00	32.70 -1.16 0.00	35.29 -0.69 0.00	30.85 -0.36 0.00	24.42 -0.54 0.00	21.02 -0.40 0.00	18.93 -0.54 0.00	25.16 -0.81 0.00	27.36 -0.94 0.00	22.45 -0.96 0.00	28.71 -1.34 0.00	30.07 -1.55 0.00	33.89 -1.98 0.00	32.56 -1.61 0.00	33.69 -1.20 0.00	41.24 -1.44 0.00	29.27 -0.95 0.00	20.66 -0.56 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	26.50 0.98 0.00	21.40 0.79 0.00	19.50 0.72 0.00	20.25 0.69 0.00	21.92 0.73 0.00	29.31 0.88 0.00	31.53 0.92 0.00	35.01 1.15 0.00	37.09 1.10 0.00	32.28 1.07 0.00	26.08 1.13 0.00	22.47 1.06 0.00	20.57 1.11 0.00	27.49 1.52 0.00	30.00 1.71 0.00	24.94 1.54 0.00	32.00 1.95 0.00	33.87 2.26 0.00	38.02 2.14 0.00	36.20 2.03 0.00	36.89 2.01 0.00	44.61 1.92 0.00	31.73 1.52 0.00	22.29 1.07 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	26.37 0.86 0.00	21.31 0.70 0.00	19.42 0.64 0.00	20.17 0.62 0.00	21.83 0.65 0.00	29.23 0.80 0.00	31.47 0.86 0.00	34.84 0.98 0.00	36.96 0.97 0.00	32.11 0.90 0.00	25.83 0.88 0.00	22.26 0.84 0.00	20.35 0.88 0.00	27.16 1.19 0.00	29.64 1.35 0.00	24.65 1.24 0.00	31.65 1.61 0.00	33.51 1.90 0.00	37.75 1.88 0.00	36.00 1.83 0.00	36.72 1.83 0.00	44.46 1.78 0.00	31.55 1.33 0.00	22.15 0.93 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	26.61 1.10 0.00	21.50 0.89 0.00	19.59 0.81 0.00	20.34 0.78 0.00	22.01 0.82 0.00	29.39 0.96 0.00	31.66 1.05 0.00	35.18 1.32 0.00	37.26 1.28 0.00	32.45 1.24 0.00	26.17 1.21 0.00	22.57 1.15 0.00	21.78 1.11 -1.21	28.24 1.50 -0.77	30.22 1.71 -0.23	88.11 1.49 -63.22	44.46 1.97 -12.44	34.59 2.32 -0.66	38.09 2.22 0.00	36.23 2.07 0.00	36.96 2.08 0.00	44.68 1.99 0.00	31.84 1.62 0.00	22.33 1.11 0.00
E179THST_13_KV_LOAD 356214	26.71 1.19 0.00	21.58 0.97 0.00	19.66 0.87 0.00	20.41 0.85 0.00	22.08 0.89 0.00	29.50 1.08 0.00	31.79 1.18 0.00	35.32 1.46 0.00	37.42 1.43 0.00	32.59 1.38 0.00	26.29 1.33 0.00	22.67 1.25 0.00	21.87 1.20 -1.21	28.37 1.63 -0.77	30.37 1.85 -0.23	88.23 1.60 -63.22	44.61 2.12 -12.44	34.75 2.48 -0.66	38.28 2.40 0.00	36.40 2.24 0.00	37.14 2.25 0.00	44.89 2.21 0.00	31.98 1.76 0.00	22.42 1.21 0.00
EAST HAMPTON___GT 23717	26.69 1.17 0.00	21.42 0.81 0.00	19.59 0.81 0.00	20.25 0.69 0.00	22.23 1.05 0.00	29.58 1.16 0.00	31.88 1.27 0.00	35.25 1.39 0.00	37.36 1.37 0.00	32.26 1.24 0.19	26.65 1.70 0.00	22.89 1.47 0.00	21.05 1.59 0.00	28.20 2.22 -0.02	30.81 2.52 0.00	27.14 2.10 -1.63	32.28 2.12 -0.11	167.59 2.34 -133.63	223.95 1.27 -186.81	56.02 1.84 -20.01	227.59 2.25 -190.46	272.17 2.74 -226.75	166.65 2.48 -133.96	24.95 1.58 -2.14
EAST RIVER___6 23660	26.70 1.19 0.00	21.58 0.97 0.00	19.65 0.87 0.00	20.40 0.85 0.00	22.08 0.90 0.00	29.53 1.11 0.00	31.80 1.20 0.00	35.34 1.47 0.00	37.45 1.47 0.00	32.65 1.44 0.00	26.41 1.45 0.00	22.75 1.33 0.00	22.00 1.36 -1.17	28.56 1.85 -0.74	30.57 2.07 -0.21	86.78 1.83 -61.54	44.16 2.33 -11.78	34.85 2.62 -0.61	38.42 2.54 0.00	36.53 2.37 0.00	37.21 2.33 0.00	44.94 2.25 0.00	31.99 1.78 0.00	22.47 1.25 0.00
EAST RIVER___7 23524	26.70 1.19 0.00	21.58 0.97 0.00	19.65 0.87 0.00	20.40 0.85 0.00	22.08 0.90 0.00	29.53 1.11 0.00	31.80 1.20 0.00	35.34 1.47 0.00	37.45 1.47 0.00	32.65 1.44 0.00	26.41 1.45 0.00	22.75 1.33 0.00	22.00 1.36 -1.17	28.56 1.85 -0.74	30.57 2.07 -0.21	86.78 1.83 -61.54	44.16 2.33 -11.78	34.85 2.62 -0.61	38.42 2.54 0.00	36.53 2.37 0.00	37.21 2.33 0.00	44.94 2.25 0.00	31.99 1.78 0.00	22.47 1.25 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	26.44 0.93 0.00	21.36 0.75 0.00	19.46 0.68 0.00	20.22 0.66 0.00	21.88 0.70 0.00	29.25 0.82 0.00	31.48 0.87 0.00	34.96 1.09 0.00	37.02 1.04 0.00	32.22 1.01 0.00	26.02 1.06 0.00	22.42 1.00 0.00	20.55 1.05 -0.03	27.43 1.44 -0.02	29.92 1.63 0.00	26.33 1.47 -1.46	32.20 1.87 -0.28	33.79 2.18 -0.01	37.94 2.07 0.00	36.13 1.96 0.00	36.82 1.94 0.00	44.54 1.85 0.00	31.67 1.45 0.00	22.24 1.02 0.00
EAST_HAMPTON___DIESEL 23722	26.64 1.12 0.00	21.38 0.77 0.00	19.55 0.77 0.00	20.21 0.65 0.00	22.21 1.02 0.00	29.58 1.16 0.00	31.87 1.26 0.00	35.23 1.37 0.00	37.34 1.35 0.00	32.26 1.24 0.19	26.65 1.70 0.00	22.89 1.47 0.00	21.05 1.59 0.00	28.21 2.22 -0.02	30.80 2.50 0.00	27.11 2.07 -1.63	32.23 2.07 -0.11	167.53 2.29 -133.63	223.89 1.20 -186.81	55.95 1.78 -20.01	227.56 2.22 -190.46	272.18 2.74 -226.75	166.66 2.48 -133.96	24.94 1.57 -2.14
EAST_POINT___SOLAR 323840	27.03 1.51 0.00	21.85 1.24 0.00	19.88 1.10 0.00	20.71 1.15 0.00	22.42 1.24 0.00	30.18 1.75 0.00	32.64 2.03 0.00	35.98 2.12 0.00	38.36 2.38 0.00	33.25 2.04 0.00	26.45 1.50 0.00	22.60 1.18 0.00	20.36 0.89 0.00	27.10 1.13 0.00	29.52 1.23 0.00	24.30 0.89 0.00	31.26 1.21 0.00	32.82 1.21 0.00	37.45 1.57 0.00	35.90 1.74 0.00	36.79 1.90 0.00	45.01 2.33 0.00	31.96 1.74 0.00	22.39 1.17 0.00
EAST_PULASKI___ESR 323781	24.96 -0.56 0.00	20.12 -0.49 0.00	18.28 -0.50 0.00	19.02 -0.54 0.00	20.55 -0.64 0.00	27.74 -0.69 0.00	30.08 -0.53 0.00	33.24 -0.62 0.00	35.30 -0.68 0.00	30.66 -0.55 0.00	24.47 -0.48 0.00	20.87 -0.55 0.00	18.77 -0.70 0.00	25.05 -0.92 0.00	27.25 -1.04 0.00	22.48 -0.93 0.00	28.84 -1.21 0.00	30.46 -1.15 0.00	34.60 -1.28 0.00	33.25 -0.92 0.00	34.01 -0.88 0.00	41.45 -1.23 0.00	29.39 -0.83 0.00	20.64 -0.58 0.00
EAST_RIVER___1 323558	26.64 1.12 0.00	21.52 0.91 0.00	19.61 0.83 0.00	20.37 0.81 0.00	22.04 0.85 0.00	29.45 1.02 0.00	31.71 1.10 0.00	35.22 1.36 0.00	37.32 1.33 0.00	32.52 1.31 0.00	26.31 1.35 0.00	22.65 1.23 0.00	21.92 1.28 -1.17	28.45 1.74 -0.74	30.44 1.94 -0.21	86.67 1.72 -61.54	44.01 2.18 -11.78	34.70 2.48 -0.61	38.25 2.38 0.00	36.39 2.23 0.00	37.08 2.19 0.00	44.79 2.11 0.00	31.89 1.67 0.00	22.40 1.18 0.00
EAST_RIVER___2 323559	26.70 1.19 0.00	21.58 0.97 0.00	19.65 0.87 0.00	20.40 0.85 0.00	22.08 0.90 0.00	29.53 1.11 0.00	31.80 1.20 0.00	35.34 1.47 0.00	37.45 1.47 0.00	32.65 1.44 0.00	26.41 1.45 0.00	22.75 1.33 0.00	22.00 1.36 -1.17	28.56 1.85 -0.74	30.57 2.07 -0.21	86.78 1.83 -61.54	44.16 2.33 -11.78	34.85 2.62 -0.61	38.42 2.54 0.00	36.53 2.37 0.00	37.21 2.33 0.00	44.94 2.25 0.00	31.99 1.78 0.00	22.47 1.25 0.00
EAST___DELAWARE_HYD 23607	26.73 1.22 0.00	21.59 0.98 0.00	19.68 0.90 0.00	20.43 0.88 0.00	22.13 0.94 0.00	29.64 1.21 0.00	31.97 1.36 0.00	35.53 1.67 0.00	37.58 1.59 0.00	32.53 1.32 0.00	26.13 1.17 0.00	22.51 1.09 0.00	20.56 1.09 0.00	27.07 1.10 0.00	29.42 1.12 0.00	24.41 1.00 0.00	31.37 1.32 0.00	33.26 1.65 0.00	37.57 1.70 0.00	35.90 1.73 0.00	36.66 1.78 0.00	44.36 1.68 0.00	31.45 1.23 0.00	22.06 0.84 0.00
EIGHT_POINT___WT_PWR 323820	25.03 -0.49 0.00	19.99 -0.62 0.00	18.21 -0.57 0.00	18.93 -0.63 0.00	20.63 -0.55 0.00	27.62 -0.81 0.00	29.97 -0.64 0.00	33.01 -0.85 0.00	35.26 -0.72 0.00	30.42 -0.79 0.00	24.11 -0.85 0.00	20.63 -0.79 0.00	18.49 -0.97 0.00	24.43 -1.54 0.00	26.56 -1.73 0.00	21.74 -1.67 0.00	27.71 -2.34 0.00	29.17 -2.44 0.00	33.08 -2.79 0.00	31.97 -2.19 0.00	33.41 -1.48 0.00	41.24 -1.44 0.00	29.38 -0.84 0.00	20.70 -0.52 0.00
ELBRIDGE_115KV_TB2 80188	25.09 -0.43 0.00	20.25 -0.36 0.00	18.47 -0.31 0.00	19.20 -0.36 0.00	20.82 -0.36 0.00	27.96 -0.47 0.00	30.20 -0.41 0.00	33.35 -0.51 0.00	35.42 -0.56 0.00	30.74 -0.47 0.00	24.52 -0.43 0.00	21.07 -0.34 0.00	19.12 -0.35 0.00	25.49 -0.48 0.00	27.73 -0.56 0.00	22.92 -0.49 0.00	29.43 -0.62 0.00	30.97 -0.63 0.00	35.14 -0.74 0.00	33.65 -0.51 0.00	34.46 -0.42 0.00	42.03 -0.65 0.00	29.77 -0.45 0.00	20.90 -0.32 0.00
ELEC_TRO_TEK 24086	26.56 1.05 0.00	21.39 0.78 0.00	19.53 0.74 0.00	20.23 0.67 0.00	21.92 0.73 0.00	29.06 0.63 0.00	31.28 0.67 0.00	34.63 0.76 0.00	36.67 0.68 0.00	31.92 0.75 0.03	26.12 1.16 0.00	22.48 1.06 0.00	20.64 1.18 0.00	27.60 1.61 -0.02	30.13 1.84 0.00	26.76 1.72 -1.63	32.27 2.10 -0.12	34.00 2.39 0.00	37.78 1.90 0.00	35.99 1.83 0.00	36.67 1.78 0.00	44.24 1.56 0.00	31.76 1.54 0.00	22.33 1.11 0.00

ELLENBURG_WT_PWR 323604	26.27 0.75 0.00	21.22 0.61 0.00	19.38 0.60 0.00	20.27 0.71 0.00	22.05 0.86 0.00	29.64 1.21 0.00	31.80 1.20 0.00	35.27 1.40 0.00	37.76 1.78 0.00	32.44 1.23 0.00	26.01 1.06 0.00	22.12 0.70 0.00	19.85 0.39 0.00	26.23 0.27 0.00	28.46 0.17 0.00	23.47 0.06 0.00	30.18 0.13 0.00	31.70 0.09 0.00	35.87 -0.01 0.00	34.50 0.34 0.00	35.01 0.12 0.00	43.11 0.42 0.00	29.76 -0.45 0.00	20.80 -0.42 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	24.42 -1.10 0.00	19.78 -0.83 0.00	18.10 -0.69 0.00	18.90 -0.66 0.00	20.43 -0.75 0.00	27.28 -1.15 0.00	29.38 -1.23 0.00	32.18 -1.69 0.00	34.80 -1.18 0.00	30.50 -0.71 0.00	24.12 -0.84 0.00	20.66 -0.75 0.00	18.62 -0.85 0.00	24.71 -1.26 0.00	26.85 -1.44 0.00	21.98 -1.43 0.00	28.21 -1.83 0.00	29.53 -2.08 0.00	33.30 -2.57 0.00	31.92 -2.25 0.00	33.00 -1.89 0.00	40.46 -2.23 0.00	28.65 -1.56 0.00	20.25 -0.97 0.00
EMPIRE_CC_1 323656	25.84 0.33 0.00	20.89 0.28 0.00	19.04 0.26 0.00	19.82 0.27 0.00	21.47 0.29 0.00	28.81 0.38 0.00	30.91 0.30 0.00	34.31 0.45 0.00	36.31 0.32 0.00	31.44 0.24 0.00	25.19 0.24 0.00	21.68 0.26 0.00	19.80 0.34 0.00	26.50 0.53 0.00	28.88 0.59 0.00	23.97 0.56 0.00	30.75 0.70 0.00	32.60 0.99 0.00	36.86 0.99 0.00	35.15 0.99 0.00	35.85 0.97 0.00	43.65 0.96 0.00	30.81 0.60 0.00	21.65 0.43 0.00
EMPIRE_CC_2 323658	25.84 0.33 0.00	20.89 0.28 0.00	19.04 0.26 0.00	19.82 0.27 0.00	21.47 0.29 0.00	28.81 0.38 0.00	30.91 0.30 0.00	34.31 0.45 0.00	36.31 0.32 0.00	31.44 0.24 0.00	25.19 0.24 0.00	21.68 0.26 0.00	19.80 0.34 0.00	26.50 0.53 0.00	28.88 0.59 0.00	23.97 0.56 0.00	30.75 0.70 0.00	32.60 0.99 0.00	36.86 0.99 0.00	35.15 0.99 0.00	35.85 0.97 0.00	43.65 0.96 0.00	30.81 0.60 0.00	21.65 0.43 0.00
ENORWICH_115KV_TB1 80156	27.02 1.51 0.00	21.77 1.16 0.00	19.86 1.08 0.00	20.56 1.00 0.00	22.14 0.95 0.00	29.63 1.20 0.00	32.23 1.63 0.00	35.71 1.85 0.00	38.02 2.04 0.00	32.31 1.11 0.00	25.60 0.65 0.00	21.90 0.48 0.00	19.92 0.45 0.00	26.51 0.55 0.00	28.89 0.60 0.00	23.91 0.51 0.00	30.78 0.73 0.00	32.40 0.79 0.00	37.17 1.30 0.00	35.89 1.73 0.00	36.78 1.90 0.00	44.89 2.20 0.00	31.88 1.67 0.00	22.27 1.05 0.00
ERIE_ST_34_KV_TB1-2 80199	24.84 -0.67 0.00	20.09 -0.52 0.00	18.37 -0.41 0.00	19.18 -0.38 0.00	20.74 -0.44 0.00	27.71 -0.72 0.00	29.87 -0.73 0.00	32.74 -1.12 0.00	35.31 -0.68 0.00	30.87 -0.34 0.00	24.41 -0.54 0.00	20.95 -0.47 0.00	18.90 -0.56 0.00	25.09 -0.88 0.00	27.30 -0.99 0.00	22.41 -0.99 0.00	28.75 -1.30 0.00	30.11 -1.50 0.00	33.98 -1.90 0.00	32.58 -1.58 0.00	33.66 -1.23 0.00	41.19 -1.50 0.00	29.18 -1.04 0.00	20.60 -0.62 0.00
ERIE_WT_PWR 323693	24.60 -0.91 0.00	19.90 -0.71 0.00	18.21 -0.57 0.00	19.01 -0.54 0.00	20.57 -0.62 0.00	27.46 -0.97 0.00	29.60 -1.01 0.00	32.41 -1.45 0.00	35.03 -0.96 0.00	30.65 -0.56 0.00	24.23 -0.73 0.00	20.75 -0.67 0.00	18.70 -0.77 0.00	24.81 -1.16 0.00	26.97 -1.33 0.00	22.10 -1.31 0.00	28.35 -1.70 0.00	29.67 -1.93 0.00	33.52 -2.35 0.00	32.15 -2.01 0.00	33.26 -1.63 0.00	40.74 -1.94 0.00	28.86 -1.36 0.00	20.38 -0.84 0.00
ESPRGFLD_115KV_TB1 80157	26.82 1.31 0.00	21.68 1.07 0.00	19.72 0.94 0.00	20.52 0.97 0.00	22.20 1.02 0.00	29.79 1.37 0.00	32.27 1.66 0.00	35.59 1.73 0.00	37.98 1.99 0.00	32.96 1.75 0.00	26.24 1.28 0.00	22.44 1.02 0.00	20.26 0.79 0.00	26.96 0.99 0.00	29.38 1.09 0.00	24.21 0.80 0.00	31.13 1.08 0.00	32.65 1.04 0.00	37.16 1.29 0.00	35.55 1.39 0.00	36.41 1.53 0.00	44.51 1.83 0.00	31.67 1.45 0.00	22.22 1.00 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	25.65 0.13 0.00	20.68 0.07 0.00	18.86 0.08 0.00	19.60 0.05 0.00	21.24 0.06 0.00	28.49 0.06 0.00	30.84 0.23 0.00	34.17 0.31 0.00	36.27 0.29 0.00	31.34 0.13 0.00	24.95 0.00 0.00	21.40 -0.02 0.00	19.40 -0.07 0.00	25.86 -0.11 0.00	28.09 -0.21 0.00	23.20 -0.21 0.00	29.79 -0.26 0.00	31.43 -0.18 0.00	35.78 -0.09 0.00	34.44 0.28 0.00	35.33 0.45 0.00	43.08 0.40 0.00	30.52 0.30 0.00	21.41 0.18 0.00
ETNA____115KV_TB2 80207	25.65 0.13 0.00	20.68 0.07 0.00	18.86 0.08 0.00	19.60 0.05 0.00	21.24 0.06 0.00	28.49 0.06 0.00	30.84 0.23 0.00	34.17 0.31 0.00	36.27 0.29 0.00	31.34 0.13 0.00	24.95 0.00 0.00	21.40 -0.02 0.00	19.40 -0.07 0.00	25.86 -0.11 0.00	28.09 -0.21 0.00	23.20 -0.21 0.00	29.79 -0.26 0.00	31.43 -0.18 0.00	35.78 -0.09 0.00	34.44 0.28 0.00	35.33 0.45 0.00	43.08 0.40 0.00	30.52 0.30 0.00	21.41 0.18 0.00
EUCLID____115KV_TB2 356179	24.92 -0.59 0.00	20.12 -0.49 0.00	18.35 -0.44 0.00	19.10 -0.46 0.00	20.68 -0.51 0.00	27.76 -0.67 0.00	29.97 -0.64 0.00	33.11 -0.76 0.00	35.22 -0.77 0.00	30.61 -0.60 0.00	24.42 -0.53 0.00	20.95 -0.47 0.00	19.00 -0.47 0.00	25.32 -0.64 0.00	27.56 -0.72 0.00	22.79 -0.62 0.00	29.25 -0.79 0.00	30.83 -0.78 0.00	34.96 -0.91 0.00	33.43 -0.73 0.00	34.21 -0.67 0.00	41.78 -0.91 0.00	29.56 -0.65 0.00	20.76 -0.46 0.00
E_CANADA_CAP_HY 24051	27.03 1.51 0.00	21.85 1.24 0.00	19.88 1.09 0.00	20.71 1.15 0.00	22.42 1.23 0.00	30.17 1.74 0.00	32.62 2.01 0.00	35.95 2.09 0.00	38.35 2.36 0.00	33.26 2.05 0.00	26.45 1.50 0.00	22.59 1.17 0.00	20.35 0.88 0.00	27.08 1.12 0.00	29.51 1.22 0.00	24.29 0.88 0.00	31.25 1.20 0.00	32.78 1.17 0.00	37.40 1.53 0.00	35.84 1.67 0.00	36.71 1.82 0.00	44.95 2.26 0.00	31.93 1.71 0.00	22.37 1.15 0.00
E_CANADA_MHWK_HY 24050	24.92 -0.59 0.00	20.12 -0.50 0.00	18.32 -0.46 0.00	19.08 -0.48 0.00	20.67 -0.51 0.00	27.70 -0.73 0.00	29.93 -0.67 0.00	33.14 -0.72 0.00	35.04 -0.95 0.00	30.09 -1.11 0.00	24.10 -0.85 0.00	20.77 -0.64 0.00	18.91 -0.55 0.00	25.26 -0.71 0.00	27.58 -0.71 0.00	22.92 -0.49 0.00	29.35 -0.70 0.00	31.21 -0.40 0.00	35.47 -0.40 0.00	33.96 -0.20 0.00	34.76 -0.12 0.00	42.33 -0.35 0.00	29.91 -0.30 0.00	20.89 -0.33 0.00
E_FISHKILL____LBMP 23776	26.24 0.72 0.00	21.20 0.59 0.00	19.33 0.55 0.00	20.08 0.52 0.00	21.74 0.55 0.00	29.09 0.66 0.00	31.29 0.68 0.00	34.74 0.87 0.00	36.79 0.80 0.00	31.98 0.77 0.00	25.77 0.82 0.00	22.20 0.78 0.00	20.30 0.84 0.00	27.12 1.16 0.00	29.60 1.31 0.00	24.60 1.19 0.00	31.58 1.53 0.00	33.47 1.86 0.00	37.65 1.78 0.00	35.86 1.70 0.00	36.56 1.68 0.00	44.28 1.59 0.00	31.44 1.23 0.00	22.07 0.85 0.00
FALCON____SEABRD_CC1 323796	26.70 1.18 0.00	21.56 0.95 0.00	19.75 0.96 0.00	20.65 1.09 0.00	22.50 1.32 0.00	30.28 1.85 0.00	32.42 1.81 0.00	36.06 2.19 0.00	38.73 2.74 0.00	33.10 1.89 0.00	26.65 1.69 0.00	22.64 1.23 0.00	20.26 0.79 0.00	26.70 0.73 0.00	28.93 0.64 0.00	23.85 0.44 0.00	30.64 0.60 0.00	32.30 0.68 0.00	36.39 0.51 0.00	35.17 1.01 0.00	35.58 0.69 0.00	43.80 1.11 0.00	30.03 -0.18 0.00	20.89 -0.33 0.00

FALCON___SEABRD_CC2 323797	26.70 1.18 0.00	21.56 0.95 0.00	19.75 0.96 0.00	20.65 1.09 0.00	22.50 1.32 0.00	30.28 1.85 0.00	32.42 1.81 0.00	36.06 2.19 0.00	38.73 2.74 0.00	33.10 1.89 0.00	26.65 1.69 0.00	22.64 1.23 0.00	20.26 0.79 0.00	26.70 0.73 0.00	28.93 0.64 0.00	23.85 0.44 0.00	30.64 0.60 0.00	32.30 0.68 0.00	36.39 0.51 0.00	35.17 1.01 0.00	35.58 0.69 0.00	43.80 1.11 0.00	30.03 -0.18 0.00	20.89 -0.33 0.00
FAR ROCKAWAY___4 23548	26.86 1.34 0.00	21.61 1.00 0.00	19.72 0.94 0.00	20.43 0.87 0.00	22.13 0.95 0.00	29.36 0.93 0.00	31.61 1.00 0.00	34.59 0.72 0.00	36.69 0.71 0.00	32.25 1.04 0.00	26.37 1.42 0.00	22.70 1.28 0.00	20.85 1.38 0.00	27.87 1.89 -0.02	30.44 2.15 0.00	27.01 1.96 -1.63	32.63 2.45 -0.13	34.42 2.80 -0.01	37.80 1.92 0.00	36.00 1.84 0.00	36.95 2.06 0.00	44.25 1.57 0.00	32.14 1.93 0.00	22.59 1.37 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	26.63 1.11 0.00	21.52 0.91 0.00	19.61 0.82 0.00	20.36 0.80 0.00	22.02 0.84 0.00	29.44 1.01 0.00	31.70 1.09 0.00	35.20 1.34 0.00	37.30 1.31 0.00	32.50 1.29 0.00	26.29 1.33 0.00	22.64 1.22 0.00	21.93 1.26 -1.20	28.45 1.72 -0.76	30.42 1.91 -0.22	88.31 1.70 -63.21	44.30 2.16 -12.09	34.68 2.46 -0.62	38.23 2.35 0.00	36.36 2.20 0.00	37.05 2.17 0.00	44.77 2.08 0.00	31.87 1.66 0.00	22.39 1.17 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	26.65 1.14 0.00	21.53 0.93 0.00	19.61 0.83 0.00	20.37 0.81 0.00	22.04 0.85 0.00	29.46 1.03 0.00	31.72 1.11 0.00	35.23 1.37 0.00	37.32 1.33 0.00	32.51 1.30 0.00	26.30 1.34 0.00	22.65 1.23 0.00	21.94 1.27 -1.20	28.46 1.73 -0.76	30.44 1.93 -0.22	88.33 1.71 -63.21	44.32 2.18 -12.09	34.70 2.47 -0.62	38.25 2.38 0.00	36.39 2.22 0.00	37.07 2.19 0.00	44.79 2.11 0.00	31.90 1.68 0.00	22.41 1.19 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	26.63 1.11 0.00	21.51 0.91 0.00	19.60 0.81 0.00	20.35 0.79 0.00	22.02 0.83 0.00	29.43 1.00 0.00	31.69 1.08 0.00	35.19 1.33 0.00	37.29 1.30 0.00	32.49 1.28 0.00	26.28 1.32 0.00	22.63 1.21 0.00	21.93 1.26 -1.20	28.44 1.71 -0.76	30.42 1.91 -0.22	88.31 1.69 -63.21	44.29 2.15 -12.09	34.67 2.44 -0.62	38.21 2.34 0.00	36.35 2.19 0.00	37.03 2.15 0.00	44.75 2.07 0.00	31.86 1.65 0.00	22.39 1.17 0.00
FARRAGUT___LBMP 323566	26.61 1.10 0.00	21.50 0.89 0.00	19.59 0.81 0.00	20.34 0.78 0.00	22.00 0.82 0.00	29.42 0.99 0.00	31.67 1.06 0.00	35.17 1.31 0.00	37.25 1.27 0.00	32.46 1.25 0.00	26.25 1.30 0.00	22.61 1.19 0.00	21.91 1.24 -1.20	28.42 1.69 -0.76	30.39 1.88 -0.22	88.29 1.67 -63.21	44.26 2.12 -12.09	34.64 2.41 -0.62	38.18 2.30 0.00	36.33 2.16 0.00	37.01 2.12 0.00	44.72 2.04 0.00	31.84 1.63 0.00	22.37 1.15 0.00
FENNER___WINDPWR 24204	25.94 0.42 0.00	20.92 0.30 0.00	19.06 0.28 0.00	19.83 0.28 0.00	21.46 0.28 0.00	28.90 0.47 0.00	31.24 0.63 0.00	34.84 0.97 0.00	36.97 0.98 0.00	32.01 0.80 0.00	25.52 0.57 0.00	21.75 0.34 0.00	19.70 0.23 0.00	26.27 0.30 0.00	28.62 0.33 0.00	23.61 0.20 0.00	30.28 0.23 0.00	32.00 0.39 0.00	36.44 0.56 0.00	34.99 0.83 0.00	35.82 0.94 0.00	43.67 0.99 0.00	30.87 0.65 0.00	21.63 0.40 0.00
FIBERTEK___ENERGY 23856	25.21 -0.30 0.00	20.35 -0.26 0.00	18.55 -0.23 0.00	19.31 -0.25 0.00	20.92 -0.26 0.00	28.10 -0.33 0.00	30.36 -0.25 0.00	33.54 -0.32 0.00	35.65 -0.33 0.00	30.96 -0.25 0.00	24.70 -0.25 0.00	21.19 -0.23 0.00	19.22 -0.25 0.00	25.62 -0.35 0.00	27.87 -0.42 0.00	23.04 -0.37 0.00	29.58 -0.47 0.00	31.17 -0.44 0.00	35.37 -0.50 0.00	33.85 -0.31 0.00	34.66 -0.22 0.00	42.28 -0.41 0.00	29.92 -0.29 0.00	21.00 -0.21 0.00
FITZPATRICK____ 23598	24.67 -0.85 0.00	19.92 -0.69 0.00	18.16 -0.62 0.00	18.91 -0.65 0.00	20.48 -0.70 0.00	27.49 -0.94 0.00	29.65 -0.96 0.00	32.77 -1.09 0.00	34.83 -1.16 0.00	30.25 -0.96 0.00	24.15 -0.81 0.00	20.72 -0.70 0.00	18.81 -0.66 0.00	25.07 -0.89 0.00	27.30 -1.00 0.00	22.56 -0.84 0.00	28.97 -1.07 0.00	30.52 -1.09 0.00	34.61 -1.27 0.00	33.06 -1.10 0.00	33.82 -1.07 0.00	41.31 -1.37 0.00	29.24 -0.98 0.00	20.54 -0.68 0.00
FLOWRFLD_69_KV_BK1 356044	26.80 1.28 0.00	21.59 0.98 0.00	19.72 0.94 0.00	20.40 0.84 0.00	22.12 0.94 0.00	29.11 0.68 0.00	31.34 0.73 0.00	34.73 0.87 0.00	36.73 0.75 0.00	31.73 0.71 0.19	26.26 1.30 0.00	22.60 1.19 0.00	20.77 1.31 0.00	27.79 1.81 -0.02	30.43 2.13 0.00	27.08 2.04 -1.63	32.59 2.43 -0.11	193.45 2.72 -159.12	260.34 2.02 -222.44	59.96 1.97 -23.83	263.53 1.86 -226.78	314.32 1.64 -270.00	191.53 1.81 -159.50	25.13 1.36 -2.55
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	26.67 1.15 0.00	21.54 0.93 0.00	19.63 0.84 0.00	20.39 0.83 0.00	22.08 0.89 0.00	29.59 1.17 0.00	31.90 1.29 0.00	35.60 1.74 0.00	37.47 1.49 0.00	32.51 1.30 0.00	26.15 1.20 0.00	22.53 1.11 0.00	20.61 1.14 0.00	27.53 1.56 0.00	30.04 1.75 0.00	24.98 1.57 0.00	32.10 2.05 0.00	34.04 2.43 0.00	38.36 2.49 0.00	36.58 2.41 0.00	37.31 2.42 0.00	45.16 2.48 0.00	32.01 1.79 0.00	22.45 1.23 0.00
FORT ORANGE____ 23900	25.68 0.16 0.00	20.75 0.14 0.00	18.92 0.13 0.00	19.68 0.12 0.00	21.33 0.15 0.00	28.63 0.20 0.00	30.82 0.21 0.00	34.21 0.35 0.00	36.14 0.15 0.00	31.27 0.06 0.00	25.02 0.07 0.00	21.50 0.08 0.00	19.64 0.17 0.00	26.26 0.30 0.00	28.64 0.35 0.00	23.81 0.40 0.00	30.51 0.46 0.00	32.37 0.76 0.00	36.61 0.74 0.00	34.98 0.82 0.00	35.69 0.81 0.00	43.43 0.74 0.00	30.68 0.46 0.00	21.52 0.30 0.00
FORT_DRUM_COGEN 23780	25.20 -0.32 0.00	20.27 -0.34 0.00	18.26 -0.53 0.00	18.94 -0.61 0.00	20.34 -0.84 0.00	27.93 -0.50 0.00	30.65 0.05 0.00	33.98 0.11 0.00	35.94 -0.05 0.00	31.03 -0.18 0.00	24.71 -0.24 0.00	20.76 -0.66 0.00	18.49 -0.98 0.00	24.59 -1.38 0.00	26.79 -1.50 0.00	22.04 -1.36 0.00	28.36 -1.69 0.00	30.05 -1.56 0.00	34.15 -1.73 0.00	33.12 -1.04 0.00	33.58 -1.31 0.00	40.63 -2.05 0.00	28.98 -1.23 0.00	20.56 -0.66 0.00
FOX_HILLS___ESR 323835	26.69 1.18 0.00	21.57 0.96 0.00	19.66 0.88 0.00	20.41 0.86 0.00	22.08 0.89 0.00	29.49 1.06 0.00	31.74 1.13 0.00	35.23 1.36 0.00	37.06 1.23 0.16	32.54 1.33 0.00	26.26 1.31 0.00	22.62 1.21 0.00	21.94 1.20 -1.28	28.41 1.63 -0.81	30.36 1.83 -0.23	52.67 1.62 -27.64	23.29 2.12 8.88	32.83 2.47 1.25	37.83 2.35 0.40	36.36 2.20 0.00	37.06 2.18 0.00	44.82 2.14 0.00	31.98 1.77 0.00	22.49 1.27 0.00
FPL FAR_ROCK_GT1 24212	26.85 1.34 0.00	21.61 1.00 0.00	19.72 0.94 0.00	20.43 0.87 0.00	22.13 0.95 0.00	29.37 0.94 0.00	31.61 1.00 0.00	34.59 0.73 0.00	36.69 0.70 0.00	32.26 1.05 0.00	26.37 1.42 0.00	22.70 1.28 0.00	20.85 1.38 0.00	27.86 1.88 -0.02	30.44 2.15 0.00	27.05 2.01 -1.63	32.62 2.44 -0.13	34.43 2.81 -0.01	37.79 1.92 0.00	36.00 1.84 0.00	36.95 2.06 0.00	44.26 1.57 0.00	32.15 1.93 0.00	22.59 1.37 0.00

FPL FAR_ROCK_GT2 23815	26.85 1.34 0.00	21.61 1.00 0.00	19.72 0.94 0.00	20.43 0.87 0.00	22.13 0.95 0.00	29.37 0.94 0.00	31.61 1.00 0.00	34.59 0.73 0.00	36.69 0.70 0.00	32.26 1.05 0.00	26.37 1.42 0.00	22.70 1.28 0.00	20.85 1.38 0.00	27.86 1.88 -0.02	30.44 2.15 0.00	27.05 2.01 -1.63	32.62 2.44 -0.13	34.43 2.81 -0.01	37.79 1.92 0.00	36.00 1.84 0.00	36.95 2.06 0.00	44.26 1.57 0.00	32.15 1.93 0.00	22.59 1.37 0.00
FRANKLIN_FALL_HYD 24054	26.31 0.80 0.00	21.25 0.64 0.00	19.36 0.58 0.00	20.23 0.68 0.00	21.99 0.80 0.00	29.58 1.16 0.00	31.81 1.20 0.00	35.26 1.40 0.00	37.70 1.71 0.00	32.48 1.27 0.00	25.94 0.98 0.00	22.01 0.59 0.00	19.77 0.31 0.00	26.19 0.22 0.00	28.42 0.13 0.00	23.42 0.01 0.00	30.16 0.11 0.00	31.60 -0.01 0.00	35.89 0.01 0.00	34.55 0.39 0.00	35.14 0.26 0.00	43.22 0.53 0.00	30.03 -0.19 0.00	20.99 -0.22 0.00
FREEPORT_EQUS_GT1 23764	26.71 1.19 0.00	21.51 0.90 0.00	19.62 0.84 0.00	20.32 0.76 0.00	22.01 0.83 0.00	29.16 0.73 0.00	31.37 0.76 0.00	34.75 0.89 0.00	36.77 0.79 0.00	31.92 0.81 0.10	26.20 1.25 0.00	22.55 1.13 0.00	20.71 1.25 0.00	27.67 1.69 -0.02	30.25 1.95 0.00	26.91 1.87 -1.63	32.40 2.23 -0.12	34.19 2.58 0.00	37.90 2.02 0.00	36.15 1.99 0.00	36.82 1.93 0.00	44.41 1.73 0.00	31.92 1.70 0.00	22.44 1.22 0.00
FREEPORT___CT2 23818	26.71 1.19 0.00	21.51 0.90 0.00	19.62 0.84 0.00	20.32 0.76 0.00	22.01 0.83 0.00	29.16 0.73 0.00	31.37 0.76 0.00	34.75 0.89 0.00	36.77 0.79 0.00	31.92 0.81 0.10	26.20 1.25 0.00	22.55 1.13 0.00	20.71 1.25 0.00	27.67 1.69 -0.02	30.25 1.95 0.00	26.91 1.87 -1.63	32.40 2.23 -0.12	34.19 2.58 0.00	37.90 2.02 0.00	36.15 1.99 0.00	36.82 1.93 0.00	44.41 1.73 0.00	31.92 1.70 0.00	22.44 1.22 0.00
FRESHKLS_33_KV_LOAD 356253	26.71 1.19 0.00	21.61 1.00 0.00	19.71 0.92 0.00	20.47 0.91 0.00	22.12 0.94 0.00	29.56 1.13 0.00	31.77 1.16 0.00	35.23 1.37 0.00	36.77 1.10 0.31	32.53 1.32 0.00	26.17 1.22 0.00	22.50 1.08 0.00	21.71 1.04 -1.21	28.18 1.44 -0.77	30.19 1.67 -0.23	33.04 1.49 -8.15	13.12 2.02 18.94	31.88 2.37 2.10	37.60 2.30 0.57	36.30 2.14 0.00	37.01 2.12 0.00	44.74 2.06 0.00	31.97 1.76 0.00	22.51 1.29 0.00
FULTON COGEN____ 23766	24.82 -0.70 0.00	20.03 -0.57 0.00	18.26 -0.52 0.00	19.02 -0.54 0.00	20.59 -0.60 0.00	27.66 -0.77 0.00	29.87 -0.74 0.00	33.01 -0.85 0.00	35.10 -0.89 0.00	30.50 -0.71 0.00	24.35 -0.61 0.00	20.88 -0.54 0.00	18.90 -0.57 0.00	25.17 -0.80 0.00	27.40 -0.89 0.00	22.65 -0.75 0.00	29.08 -0.97 0.00	30.68 -0.93 0.00	34.84 -1.04 0.00	33.33 -0.83 0.00	34.13 -0.76 0.00	41.67 -1.02 0.00	29.47 -0.75 0.00	20.68 -0.54 0.00
FULTON___LFGE 323630	27.64 2.12 0.00	22.27 1.66 0.00	20.29 1.50 0.00	21.17 1.61 0.00	22.96 1.78 0.00	31.15 2.72 0.00	33.70 3.09 0.00	37.23 3.37 0.00	39.30 3.31 0.00	33.85 2.64 0.00	26.73 1.77 0.00	23.03 1.62 0.00	20.61 1.15 0.00	27.57 1.61 0.00	29.98 1.69 0.00	24.56 1.15 0.00	31.49 1.45 0.00	33.60 1.99 0.00	38.87 2.99 0.00	37.63 3.47 0.00	38.72 3.83 0.00	47.11 4.43 0.00	33.10 2.88 0.00	23.08 1.86 0.00
G.F.CEMENT___DRP 24184	26.09 0.58 0.00	21.05 0.44 0.00	19.29 0.51 0.00	20.14 0.58 0.00	21.84 0.65 0.00	29.40 0.97 0.00	31.51 0.90 0.00	35.03 1.17 0.00	37.31 1.33 0.00	32.07 0.86 0.00	25.44 0.49 0.00	21.93 0.51 0.00	19.91 0.44 0.00	26.71 0.75 0.00	29.09 0.80 0.00	24.07 0.66 0.00	31.03 0.98 0.00	33.03 1.42 0.00	37.33 1.46 0.00	35.88 1.72 0.00	36.73 1.84 0.00	44.54 1.86 0.00	31.26 1.05 0.00	21.85 0.63 0.00
GARDENVILLE___LBMP 24039	24.53 -0.99 0.00	19.85 -0.76 0.00	18.16 -0.62 0.00	18.97 -0.59 0.00	20.51 -0.67 0.00	27.39 -1.04 0.00	29.51 -1.10 0.00	32.31 -1.55 0.00	34.90 -1.08 0.00	30.56 -0.64 0.00	24.17 -0.78 0.00	20.71 -0.70 0.00	18.66 -0.80 0.00	24.78 -1.19 0.00	26.92 -1.37 0.00	22.07 -1.34 0.00	28.31 -1.74 0.00	29.64 -1.97 0.00	33.43 -2.44 0.00	32.07 -2.10 0.00	33.17 -1.72 0.00	40.64 -2.04 0.00	28.79 -1.42 0.00	20.34 -0.88 0.00
GARDNVLA_35_KV_LD 355827	24.61 -0.91 0.00	19.91 -0.70 0.00	18.21 -0.57 0.00	19.02 -0.54 0.00	20.58 -0.61 0.00	27.47 -0.95 0.00	29.60 -1.01 0.00	32.43 -1.43 0.00	35.04 -0.95 0.00	30.68 -0.52 0.00	24.26 -0.69 0.00	20.79 -0.63 0.00	18.73 -0.74 0.00	24.86 -1.11 0.00	27.02 -1.27 0.00	22.15 -1.26 0.00	28.42 -1.63 0.00	29.75 -1.86 0.00	33.56 -2.31 0.00	32.19 -1.97 0.00	33.29 -1.60 0.00	40.79 -1.90 0.00	28.88 -1.33 0.00	20.40 -0.82 0.00
GELCKHM__115KV_LOAD 80723	25.03 -0.49 0.00	20.20 -0.41 0.00	18.42 -0.36 0.00	19.17 -0.38 0.00	20.76 -0.42 0.00	27.88 -0.55 0.00	30.12 -0.49 0.00	33.27 -0.59 0.00	35.38 -0.60 0.00	30.73 -0.47 0.00	24.53 -0.43 0.00	21.04 -0.38 0.00	19.08 -0.39 0.00	25.44 -0.53 0.00	27.68 -0.61 0.00	22.88 -0.52 0.00	29.38 -0.67 0.00	30.96 -0.64 0.00	35.12 -0.75 0.00	33.58 -0.58 0.00	34.38 -0.50 0.00	41.96 -0.72 0.00	29.70 -0.52 0.00	20.85 -0.36 0.00
GENERAL___MILLS 23808	24.58 -0.93 0.00	19.89 -0.72 0.00	18.20 -0.58 0.00	19.00 -0.55 0.00	20.56 -0.63 0.00	27.45 -0.98 0.00	29.57 -1.04 0.00	32.39 -1.47 0.00	34.98 -1.01 0.00	30.64 -0.57 0.00	24.22 -0.74 0.00	20.76 -0.66 0.00	18.69 -0.77 0.00	24.82 -1.15 0.00	26.97 -1.32 0.00	22.12 -1.29 0.00	28.37 -1.68 0.00	29.70 -1.91 0.00	33.52 -2.36 0.00	32.14 -2.02 0.00	33.24 -1.64 0.00	40.73 -1.95 0.00	28.85 -1.37 0.00	20.38 -0.84 0.00
GE_PLASTICS___DRP 24183	25.69 0.18 0.00	20.76 0.15 0.00	18.93 0.15 0.00	19.70 0.14 0.00	21.34 0.15 0.00	28.62 0.19 0.00	30.78 0.17 0.00	34.15 0.29 0.00	36.14 0.15 0.00	31.31 0.10 0.00	25.09 0.14 0.00	21.57 0.16 0.00	19.70 0.23 0.00	26.33 0.36 0.00	28.70 0.41 0.00	23.83 0.43 0.00	30.56 0.52 0.00	32.37 0.75 0.00	36.60 0.73 0.00	34.90 0.74 0.00	35.60 0.72 0.00	43.33 0.65 0.00	30.65 0.43 0.00	21.52 0.30 0.00
GILBOA___1 23756	25.86 0.35 0.00	20.94 0.33 0.00	19.09 0.31 0.00	19.86 0.30 0.00	21.51 0.32 0.00	28.83 0.40 0.00	30.96 0.35 0.00	34.30 0.43 0.00	36.32 0.33 0.00	31.53 0.32 0.00	25.36 0.41 0.00	21.82 0.40 0.00	19.92 0.45 0.00	26.61 0.65 0.00	29.02 0.72 0.00	24.09 0.68 0.00	30.89 0.84 0.00	32.65 1.04 0.00	36.86 0.98 0.00	35.10 0.94 0.00	35.78 0.90 0.00	43.59 0.90 0.00	30.91 0.69 0.00	21.72 0.49 0.00
GILBOA___2 23757	25.86 0.35 0.00	20.94 0.33 0.00	19.09 0.31 0.00	19.86 0.30 0.00	21.51 0.32 0.00	28.83 0.40 0.00	30.96 0.35 0.00	34.30 0.43 0.00	36.32 0.33 0.00	31.53 0.32 0.00	25.36 0.41 0.00	21.82 0.40 0.00	19.92 0.45 0.00	26.61 0.65 0.00	29.02 0.72 0.00	24.09 0.68 0.00	30.89 0.84 0.00	32.65 1.04 0.00	36.86 0.98 0.00	35.10 0.94 0.00	35.78 0.90 0.00	43.59 0.90 0.00	30.91 0.69 0.00	21.72 0.49 0.00

GILBOA___3 23758	25.86 0.35 0.00	20.94 0.33 0.00	19.09 0.31 0.00	19.86 0.30 0.00	21.51 0.32 0.00	28.83 0.40 0.00	30.96 0.35 0.00	34.30 0.43 0.00	36.32 0.33 0.00	31.53 0.32 0.00	25.36 0.41 0.00	21.82 0.40 0.00	19.92 0.45 0.00	26.61 0.65 0.00	29.02 0.72 0.00	24.09 0.68 0.00	30.89 0.84 0.00	32.65 1.04 0.00	36.86 0.98 0.00	35.10 0.94 0.00	35.78 0.90 0.00	43.59 0.90 0.00	30.91 0.69 0.00	21.72 0.49 0.00
GILBOA___4 23759	25.86 0.35 0.00	20.94 0.33 0.00	19.09 0.31 0.00	19.86 0.30 0.00	21.51 0.32 0.00	28.83 0.40 0.00	30.96 0.35 0.00	34.30 0.43 0.00	36.32 0.33 0.00	31.53 0.32 0.00	25.36 0.41 0.00	21.82 0.40 0.00	19.92 0.45 0.00	26.61 0.65 0.00	29.02 0.72 0.00	24.09 0.68 0.00	30.89 0.84 0.00	32.65 1.04 0.00	36.86 0.98 0.00	35.10 0.94 0.00	35.78 0.90 0.00	43.59 0.90 0.00	30.91 0.69 0.00	21.72 0.49 0.00
GILBOA___ 23599	25.87 0.35 0.00	20.94 0.33 0.00	19.09 0.31 0.00	19.86 0.30 0.00	21.50 0.32 0.00	28.83 0.41 0.00	30.96 0.35 0.00	34.30 0.43 0.00	36.32 0.33 0.00	31.53 0.32 0.00	25.36 0.41 0.00	21.82 0.40 0.00	19.92 0.45 0.00	26.62 0.65 0.00	29.02 0.73 0.00	24.09 0.68 0.00	30.89 0.84 0.00	32.65 1.04 0.00	36.86 0.98 0.00	35.10 0.94 0.00	35.78 0.90 0.00	43.58 0.90 0.00	30.90 0.69 0.00	21.72 0.49 0.00
GINNA___ 23603	23.66 -1.86 0.00	19.14 -1.47 0.00	17.47 -1.31 0.00	18.22 -1.33 0.00	19.74 -1.45 0.00	26.49 -1.94 0.00	28.62 -1.99 0.00	31.50 -2.36 0.00	33.53 -2.45 0.00	29.24 -1.97 0.00	23.23 -1.73 0.00	19.92 -1.50 0.00	18.00 -1.47 0.00	23.95 -2.02 0.00	26.03 -2.27 0.00	21.46 -1.95 0.00	27.58 -2.46 0.00	29.06 -2.55 0.00	33.00 -2.87 0.00	31.60 -2.56 0.00	32.47 -2.41 0.00	39.71 -2.98 0.00	28.04 -2.18 0.00	19.73 -1.49 0.00
GLEN PARK___ 23778	25.17 -0.35 0.00	20.24 -0.37 0.00	18.24 -0.55 0.00	18.92 -0.63 0.00	20.32 -0.87 0.00	27.91 -0.52 0.00	30.64 0.04 0.00	33.97 0.11 0.00	35.90 -0.08 0.00	30.98 -0.22 0.00	24.65 -0.31 0.00	20.67 -0.75 0.00	18.38 -1.09 0.00	24.45 -1.51 0.00	26.64 -1.65 0.00	21.92 -1.49 0.00	28.21 -1.84 0.00	29.88 -1.73 0.00	33.97 -1.90 0.00	33.06 -1.10 0.00	33.62 -1.27 0.00	40.68 -2.00 0.00	28.99 -1.22 0.00	20.55 -0.67 0.00
GLENDALE_27_KV_LOAD 356172	26.71 1.19 0.00	21.57 0.96 0.00	19.65 0.87 0.00	20.40 0.85 0.00	22.08 0.89 0.00	29.51 1.09 0.00	31.80 1.19 0.00	35.32 1.45 0.00	37.40 1.41 0.00	32.59 1.39 0.00	26.36 1.40 0.00	22.73 1.32 0.00	22.14 1.32 -1.36	28.62 1.80 -0.86	30.55 2.01 -0.25	96.45 1.77 -71.28	45.97 2.28 -13.64	34.87 2.60 -0.66	38.37 2.49 0.00	36.48 2.32 0.00	37.17 2.28 0.00	44.92 2.23 0.00	32.01 1.80 0.00	22.47 1.25 0.00
GLENWOOD_IC_1_G1 23712	26.63 1.11 0.00	21.46 0.85 0.00	19.57 0.79 0.00	20.30 0.74 0.00	21.98 0.79 0.00	29.23 0.80 0.00	31.46 0.85 0.00	34.90 1.04 0.00	36.96 0.97 0.00	32.14 0.99 0.06	26.20 1.24 0.00	22.57 1.15 0.00	20.69 1.23 0.00	27.66 1.68 -0.02	30.21 1.92 0.00	26.79 1.75 -1.63	32.35 2.18 -0.11	34.10 2.50 0.01	38.02 2.15 0.00	36.22 2.06 0.00	36.91 2.02 0.00	44.56 1.88 0.00	31.87 1.65 0.00	22.38 1.16 0.00
GLENWOOD_IC_2_G1 23688	26.54 1.03 0.00	21.41 0.80 0.00	19.52 0.73 0.00	20.25 0.69 0.00	21.93 0.74 0.00	29.21 0.78 0.00	31.43 0.82 0.00	34.86 1.00 0.00	36.91 0.93 0.00	32.16 0.95 0.00	26.11 1.15 0.00	22.49 1.07 0.00	20.61 1.15 0.00	27.55 1.57 -0.02	30.07 1.78 0.00	26.69 1.64 -1.63	32.19 2.03 -0.11	33.93 2.33 0.01	37.92 2.05 0.00	36.12 1.96 0.00	36.81 1.93 0.00	44.47 1.78 0.00	31.76 1.54 0.00	22.32 1.10 0.00
GLENWOOD_IC_3_G1 23689	26.54 1.03 0.00	21.41 0.80 0.00	19.52 0.73 0.00	20.25 0.69 0.00	21.93 0.74 0.00	29.21 0.78 0.00	31.43 0.82 0.00	34.86 1.00 0.00	36.91 0.93 0.00	32.16 0.95 0.00	26.11 1.15 0.00	22.49 1.07 0.00	20.61 1.15 0.00	27.55 1.57 -0.02	30.07 1.78 0.00	26.69 1.64 -1.63	32.19 2.03 -0.11	33.93 2.33 0.01	37.92 2.05 0.00	36.12 1.96 0.00	36.81 1.93 0.00	44.47 1.78 0.00	31.76 1.54 0.00	22.32 1.10 0.00
GLENWOOD___4 23550	26.63 1.11 0.00	21.46 0.85 0.00	19.57 0.79 0.00	20.30 0.74 0.00	21.98 0.79 0.00	29.23 0.80 0.00	31.46 0.85 0.00	34.90 1.04 0.00	36.96 0.97 0.00	32.14 0.99 0.06	26.20 1.24 0.00	22.57 1.15 0.00	20.69 1.23 0.00	27.66 1.68 -0.02	30.21 1.92 0.00	26.79 1.75 -1.63	32.35 2.18 -0.11	34.10 2.50 0.01	38.02 2.15 0.00	36.22 2.06 0.00	36.91 2.02 0.00	44.56 1.88 0.00	31.87 1.65 0.00	22.38 1.16 0.00
GLENWOOD___5 23614	26.63 1.11 0.00	21.46 0.85 0.00	19.57 0.79 0.00	20.30 0.74 0.00	21.98 0.79 0.00	29.23 0.80 0.00	31.46 0.85 0.00	34.90 1.04 0.00	36.96 0.97 0.00	32.14 0.99 0.06	26.20 1.24 0.00	22.57 1.15 0.00	20.69 1.23 0.00	27.66 1.68 -0.02	30.21 1.92 0.00	26.79 1.75 -1.63	32.35 2.18 -0.11	34.10 2.50 0.01	38.02 2.15 0.00	36.22 2.06 0.00	36.91 2.02 0.00	44.56 1.88 0.00	31.87 1.65 0.00	22.38 1.16 0.00
GLOBAL GREEN_PORT_GT1 23814	26.85 1.33 0.00	21.56 0.95 0.00	19.71 0.93 0.00	20.38 0.82 0.00	22.31 1.13 0.00	29.60 1.17 0.00	31.90 1.30 0.00	35.30 1.44 0.00	37.37 1.39 0.00	32.24 1.22 0.19	26.63 1.68 0.00	22.88 1.46 0.00	21.04 1.58 0.00	28.18 2.20 -0.02	30.82 2.53 0.00	27.23 2.19 -1.63	32.48 2.32 -0.11	167.69 2.48 -133.60	223.83 1.18 -186.77	56.21 2.04 -20.01	227.53 2.23 -190.41	272.07 2.69 -226.70	166.59 2.45 -133.93	24.95 1.58 -2.14
GLOBE___DSASP 323697	23.68 -1.83 0.00	19.24 -1.37 0.00	17.60 -1.18 0.00	18.40 -1.16 0.00	19.86 -1.32 0.00	26.48 -1.95 0.00	28.47 -2.14 0.00	31.09 -2.77 0.00	33.26 -2.72 0.00	29.27 -1.94 0.00	23.14 -1.82 0.00	19.76 -1.66 0.00	17.81 -1.66 0.00	23.63 -2.34 0.00	25.71 -2.58 0.00	21.26 -2.15 0.00	27.36 -2.69 0.00	28.62 -3.00 0.00	32.24 -3.64 0.00	30.84 -3.32 0.00	31.86 -3.02 0.00	39.11 -3.58 0.00	27.70 -2.52 0.00	19.60 -1.62 0.00
GOETHSLN___LBMP 323567	26.53 1.01 0.00	21.44 0.83 0.00	19.54 0.75 0.00	20.29 0.73 0.00	21.94 0.75 0.00	29.32 0.89 0.00	31.56 0.95 0.00	35.06 1.20 0.00	37.01 1.12 0.09	32.34 1.13 0.00	26.17 1.21 0.00	22.54 1.12 0.00	21.85 1.18 -1.20	28.33 1.61 -0.76	30.31 1.79 -0.22	69.23 1.58 -44.24	34.36 2.01 -2.31	33.70 2.29 0.20	37.86 2.15 0.17	36.18 2.02 0.00	36.86 1.98 0.00	44.52 1.84 0.00	31.71 1.49 0.00	22.29 1.07 0.00
GOLAH___69_KV_TB 1_2 80279	24.80 -0.72 0.00	20.08 -0.53 0.00	18.35 -0.44 0.00	19.15 -0.41 0.00	20.72 -0.47 0.00	27.78 -0.65 0.00	30.01 -0.60 0.00	32.98 -0.88 0.00	35.16 -0.82 0.00	30.67 -0.54 0.00	24.30 -0.65 0.00	20.83 -0.59 0.00	18.83 -0.64 0.00	25.03 -0.93 0.00	27.20 -1.09 0.00	22.42 -0.99 0.00	28.80 -1.25 0.00	30.28 -1.33 0.00	34.38 -1.50 0.00	32.96 -1.20 0.00	33.95 -0.93 0.00	41.55 -1.14 0.00	29.34 -0.88 0.00	20.67 -0.55 0.00

GOODYEAR_LAKE_HYD 323669	26.31 0.80 0.00	21.26 0.65 0.00	19.36 0.58 0.00	20.13 0.57 0.00	21.78 0.59 0.00	29.17 0.74 0.00	31.56 0.95 0.00	34.84 0.97 0.00	37.11 1.12 0.00	32.20 0.99 0.00	25.69 0.73 0.00	22.05 0.63 0.00	19.99 0.53 0.00	26.67 0.70 0.00	29.10 0.81 0.00	24.05 0.64 0.00	30.88 0.83 0.00	32.51 0.90 0.00	36.86 0.99 0.00	35.21 1.05 0.00	36.00 1.11 0.00	43.89 1.21 0.00	31.18 0.97 0.00	21.88 0.66 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	25.52 0.01 0.00	20.55 -0.06 0.00	18.75 -0.04 0.00	19.48 -0.08 0.00	21.11 -0.08 0.00	28.23 -0.20 0.00	30.48 -0.12 0.00	33.64 -0.22 0.00	35.85 -0.14 0.00	31.12 -0.09 0.00	24.84 -0.12 0.00	21.41 0.00 0.00	19.42 -0.05 0.00	25.88 -0.09 0.00	28.22 -0.07 0.00	23.35 -0.05 0.00	29.90 -0.15 0.00	31.45 -0.16 0.00	35.54 -0.33 0.00	34.01 -0.15 0.00	34.82 -0.07 0.00	42.44 -0.24 0.00	30.15 -0.06 0.00	21.20 -0.02 0.00
GOUDEY___7 23579	25.53 0.02 0.00	20.56 -0.05 0.00	18.75 -0.03 0.00	19.49 -0.07 0.00	21.12 -0.07 0.00	28.25 -0.18 0.00	30.51 -0.10 0.00	33.66 -0.20 0.00	35.88 -0.10 0.00	31.15 -0.06 0.00	24.86 -0.10 0.00	21.43 0.01 0.00	19.44 -0.03 0.00	25.89 -0.07 0.00	28.24 -0.06 0.00	23.37 -0.03 0.00	29.92 -0.12 0.00	31.48 -0.13 0.00	35.58 -0.30 0.00	34.04 -0.12 0.00	34.85 -0.03 0.00	42.49 -0.20 0.00	30.18 -0.04 0.00	21.22 0.00 0.00
GOUDEY___8 23580	25.52 0.01 0.00	20.55 -0.06 0.00	18.75 -0.04 0.00	19.48 -0.08 0.00	21.11 -0.08 0.00	28.23 -0.20 0.00	30.48 -0.12 0.00	33.64 -0.22 0.00	35.85 -0.14 0.00	31.12 -0.09 0.00	24.84 -0.12 0.00	21.41 0.00 0.00	19.42 -0.05 0.00	25.88 -0.09 0.00	28.22 -0.07 0.00	23.35 -0.05 0.00	29.90 -0.15 0.00	31.45 -0.16 0.00	35.54 -0.33 0.00	34.01 -0.15 0.00	34.82 -0.07 0.00	42.44 -0.24 0.00	30.15 -0.06 0.00	21.20 -0.02 0.00
GOWANUS_GT1_1 24077	26.68 1.16 0.00	21.56 0.95 0.00	19.64 0.86 0.00	20.39 0.83 0.00	22.05 0.87 0.00	29.46 1.04 0.00	31.72 1.12 0.00	35.22 1.36 0.00	37.26 1.27 0.00	32.51 1.31 0.00	26.28 1.33 0.00	22.66 1.24 0.00	22.07 1.24 -1.36	28.52 1.69 -0.86	30.45 1.91 -0.25	96.37 1.68 -71.28	45.87 2.19 -13.64	34.80 2.53 -0.66	38.27 2.40 0.00	36.40 2.24 0.00	37.11 2.22 0.00	44.87 2.19 0.00	31.99 1.77 0.00	22.47 1.25 0.00
GOWANUS_GT1_2 24078	26.68 1.16 0.00	21.56 0.95 0.00	19.64 0.86 0.00	20.39 0.83 0.00	22.05 0.87 0.00	29.46 1.04 0.00	31.72 1.12 0.00	35.22 1.36 0.00	37.26 1.27 0.00	32.51 1.31 0.00	26.28 1.33 0.00	22.66 1.24 0.00	22.07 1.24 -1.36	28.52 1.69 -0.86	30.45 1.91 -0.25	96.37 1.68 -71.28	45.87 2.19 -13.64	34.80 2.53 -0.66	38.27 2.40 0.00	36.40 2.24 0.00	37.11 2.22 0.00	44.87 2.19 0.00	31.99 1.77 0.00	22.47 1.25 0.00
GOWANUS_GT1_3 24079	26.68 1.16 0.00	21.56 0.95 0.00	19.64 0.86 0.00	20.39 0.83 0.00	22.05 0.87 0.00	29.46 1.04 0.00	31.72 1.12 0.00	35.22 1.36 0.00	37.26 1.27 0.00	32.51 1.31 0.00	26.28 1.33 0.00	22.66 1.24 0.00	22.07 1.24 -1.36	28.52 1.69 -0.86	30.45 1.91 -0.25	96.37 1.68 -71.28	45.87 2.19 -13.64	34.80 2.53 -0.66	38.27 2.40 0.00	36.40 2.24 0.00	37.11 2.22 0.00	44.87 2.19 0.00	31.99 1.77 0.00	22.47 1.25 0.00
GOWANUS_GT1_4 24080	26.68 1.16 0.00	21.56 0.95 0.00	19.64 0.86 0.00	20.39 0.83 0.00	22.05 0.87 0.00	29.46 1.04 0.00	31.72 1.12 0.00	35.22 1.36 0.00	37.26 1.27 0.00	32.51 1.31 0.00	26.28 1.33 0.00	22.66 1.24 0.00	22.07 1.24 -1.36	28.52 1.69 -0.86	30.45 1.91 -0.25	96.37 1.68 -71.28	45.87 2.19 -13.64	34.80 2.53 -0.66	38.27 2.40 0.00	36.40 2.24 0.00	37.11 2.22 0.00	44.87 2.19 0.00	31.99 1.77 0.00	22.47 1.25 0.00
GOWANUS_GT1_5 24084	26.68 1.16 0.00	21.56 0.95 0.00	19.64 0.86 0.00	20.39 0.83 0.00	22.05 0.87 0.00	29.46 1.04 0.00	31.72 1.12 0.00	35.22 1.36 0.00	37.26 1.27 0.00	32.51 1.31 0.00	26.28 1.33 0.00	22.66 1.24 0.00	22.07 1.24 -1.36	28.52 1.69 -0.86	30.45 1.91 -0.25	96.37 1.68 -71.28	45.87 2.19 -13.64	34.80 2.53 -0.66	38.27 2.40 0.00	36.40 2.24 0.00	37.11 2.22 0.00	44.87 2.19 0.00	31.99 1.77 0.00	22.47 1.25 0.00
GOWANUS_GT1_6 24111	26.68 1.16 0.00	21.56 0.95 0.00	19.64 0.86 0.00	20.39 0.83 0.00	22.05 0.87 0.00	29.46 1.04 0.00	31.72 1.12 0.00	35.22 1.36 0.00	37.26 1.27 0.00	32.51 1.31 0.00	26.28 1.33 0.00	22.66 1.24 0.00	22.07 1.24 -1.36	28.52 1.69 -0.86	30.45 1.91 -0.25	96.37 1.68 -71.28	45.87 2.19 -13.64	34.80 2.53 -0.66	38.27 2.40 0.00	36.40 2.24 0.00	37.11 2.22 0.00	44.87 2.19 0.00	31.99 1.77 0.00	22.47 1.25 0.00
GOWANUS_GT1_7 24112	26.68 1.16 0.00	21.56 0.95 0.00	19.64 0.86 0.00	20.39 0.83 0.00	22.05 0.87 0.00	29.46 1.04 0.00	31.72 1.12 0.00	35.22 1.36 0.00	37.26 1.27 0.00	32.51 1.31 0.00	26.28 1.33 0.00	22.66 1.24 0.00	22.07 1.24 -1.36	28.52 1.69 -0.86	30.45 1.91 -0.25	96.37 1.68 -71.28	45.87 2.19 -13.64	34.80 2.53 -0.66	38.27 2.40 0.00	36.40 2.24 0.00	37.11 2.22 0.00	44.87 2.19 0.00	31.99 1.77 0.00	22.47 1.25 0.00
GOWANUS_GT1_8 24113	26.68 1.16 0.00	21.56 0.95 0.00	19.64 0.86 0.00	20.39 0.83 0.00	22.05 0.87 0.00	29.46 1.04 0.00	31.72 1.12 0.00	35.22 1.36 0.00	37.26 1.27 0.00	32.51 1.31 0.00	26.28 1.33 0.00	22.66 1.24 0.00	22.07 1.24 -1.36	28.52 1.69 -0.86	30.45 1.91 -0.25	96.37 1.68 -71.28	45.87 2.19 -13.64	34.80 2.53 -0.66	38.27 2.40 0.00	36.40 2.24 0.00	37.11 2.22 0.00	44.87 2.19 0.00	31.99 1.77 0.00	22.47 1.25 0.00
GOWANUS_GT2_1 24114	26.68 1.16 0.00	21.56 0.95 0.00	19.64 0.86 0.00	20.39 0.83 0.00	22.05 0.87 0.00	29.47 1.04 0.00	31.73 1.12 0.00	35.22 1.36 0.00	37.26 1.27 0.00	32.52 1.31 0.00	26.28 1.32 0.00	22.66 1.24 0.00	22.06 1.24 -1.36	28.51 1.68 -0.86	30.46 1.91 -0.25	96.34 1.66 -71.28	45.86 2.18 -13.64	34.80 2.53 -0.66	38.27 2.40 0.00	36.40 2.24 0.00	37.11 2.22 0.00	44.87 2.19 0.00	31.99 1.78 0.00	22.47 1.25 0.00
GOWANUS_GT2_2 24115	26.68 1.16 0.00	21.56 0.95 0.00	19.64 0.86 0.00	20.39 0.83 0.00	22.05 0.87 0.00	29.47 1.04 0.00	31.73 1.12 0.00	35.22 1.36 0.00	37.26 1.27 0.00	32.52 1.31 0.00	26.28 1.32 0.00	22.66 1.24 0.00	22.06 1.24 -1.36	28.51 1.68 -0.86	30.46 1.91 -0.25	96.34 1.66 -71.28	45.86 2.18 -13.64	34.80 2.53 -0.66	38.27 2.40 0.00	36.40 2.24 0.00	37.11 2.22 0.00	44.87 2.19 0.00	31.99 1.78 0.00	22.47 1.25 0.00
GOWANUS_GT2_3 24116	26.68 1.16 0.00	21.56 0.95 0.00	19.64 0.86 0.00	20.39 0.83 0.00	22.05 0.87 0.00	29.47 1.04 0.00	31.73 1.12 0.00	35.22 1.36 0.00	37.26 1.27 0.00	32.52 1.31 0.00	26.28 1.32 0.00	22.66 1.24 0.00	22.06 1.24 -1.36	28.51 1.68 -0.86	30.46 1.91 -0.25	96.34 1.66 -71.28	45.86 2.18 -13.64	34.80 2.53 -0.66	38.27 2.40 0.00	36.40 2.24 0.00	37.11 2.22 0.00	44.87 2.19 0.00	31.99 1.78 0.00	22.47 1.25 0.00

GOWANUS_GT2_4 24117	26.68 1.16 0.00	21.56 0.95 0.00	19.64 0.86 0.00	20.39 0.83 0.00	22.05 0.87 0.00	29.47 1.04 0.00	31.73 1.12 0.00	35.22 1.36 0.00	37.26 1.27 0.00	32.52 1.31 0.00	26.28 1.32 0.00	22.66 1.24 0.00	22.06 1.24 -1.36	28.51 1.68 -0.86	30.46 1.91 -0.25	96.34 1.66 -71.28	45.86 2.18 -13.64	34.80 2.53 -0.66	38.27 2.40 0.00	36.40 2.24 0.00	37.11 2.22 0.00	44.87 2.19 0.00	31.99 1.78 0.00	22.47 1.25 0.00
GOWANUS_GT2_5 24118	26.68 1.16 0.00	21.56 0.95 0.00	19.64 0.86 0.00	20.39 0.83 0.00	22.05 0.87 0.00	29.47 1.04 0.00	31.73 1.12 0.00	35.22 1.36 0.00	37.26 1.27 0.00	32.52 1.31 0.00	26.28 1.32 0.00	22.66 1.24 0.00	22.06 1.24 -1.36	28.51 1.68 -0.86	30.46 1.91 -0.25	96.34 1.66 -71.28	45.86 2.18 -13.64	34.80 2.53 -0.66	38.27 2.40 0.00	36.40 2.24 0.00	37.11 2.22 0.00	44.87 2.19 0.00	31.99 1.78 0.00	22.47 1.25 0.00
GOWANUS_GT2_6 24119	26.68 1.16 0.00	21.56 0.95 0.00	19.64 0.86 0.00	20.39 0.83 0.00	22.05 0.87 0.00	29.47 1.04 0.00	31.73 1.12 0.00	35.22 1.36 0.00	37.26 1.27 0.00	32.52 1.31 0.00	26.28 1.32 0.00	22.66 1.24 0.00	22.06 1.24 -1.36	28.51 1.68 -0.86	30.46 1.91 -0.25	96.34 1.66 -71.28	45.86 2.18 -13.64	34.80 2.53 -0.66	38.27 2.40 0.00	36.40 2.24 0.00	37.11 2.22 0.00	44.87 2.19 0.00	31.99 1.78 0.00	22.47 1.25 0.00
GOWANUS_GT2_7 24120	26.68 1.16 0.00	21.56 0.95 0.00	19.64 0.86 0.00	20.39 0.83 0.00	22.05 0.87 0.00	29.47 1.04 0.00	31.73 1.12 0.00	35.22 1.36 0.00	37.26 1.27 0.00	32.52 1.31 0.00	26.28 1.32 0.00	22.66 1.24 0.00	22.06 1.24 -1.36	28.51 1.68 -0.86	30.46 1.91 -0.25	96.34 1.66 -71.28	45.86 2.18 -13.64	34.80 2.53 -0.66	38.27 2.40 0.00	36.40 2.24 0.00	37.11 2.22 0.00	44.87 2.19 0.00	31.99 1.78 0.00	22.47 1.25 0.00
GOWANUS_GT2_8 24121	26.68 1.16 0.00	21.56 0.95 0.00	19.64 0.86 0.00	20.39 0.83 0.00	22.05 0.87 0.00	29.47 1.04 0.00	31.73 1.12 0.00	35.22 1.36 0.00	37.26 1.27 0.00	32.52 1.31 0.00	26.28 1.32 0.00	22.66 1.24 0.00	22.06 1.24 -1.36	28.51 1.68 -0.86	30.46 1.91 -0.25	96.34 1.66 -71.28	45.86 2.18 -13.64	34.80 2.53 -0.66	38.27 2.40 0.00	36.40 2.24 0.00	37.11 2.22 0.00	44.87 2.19 0.00	31.99 1.78 0.00	22.47 1.25 0.00
GOWANUS_GT3_1 24122	26.68 1.16 0.00	21.56 0.95 0.00	19.64 0.86 0.00	20.39 0.83 0.00	22.05 0.87 0.00	29.47 1.04 0.00	31.73 1.12 0.00	35.22 1.36 0.00	37.26 1.27 0.00	32.52 1.31 0.00	26.28 1.32 0.00	22.66 1.24 0.00	22.06 1.24 -1.36	28.51 1.68 -0.86	30.46 1.91 -0.25	96.34 1.66 -71.28	45.86 2.18 -13.64	34.80 2.53 -0.66	38.27 2.40 0.00	36.40 2.24 0.00	37.11 2.22 0.00	44.87 2.19 0.00	31.99 1.78 0.00	22.47 1.25 0.00
GOWANUS_GT3_2 24123	26.68 1.16 0.00	21.56 0.95 0.00	19.64 0.86 0.00	20.39 0.83 0.00	22.05 0.87 0.00	29.47 1.04 0.00	31.73 1.12 0.00	35.22 1.36 0.00	37.26 1.27 0.00	32.52 1.31 0.00	26.28 1.32 0.00	22.66 1.24 0.00	22.06 1.24 -1.36	28.51 1.68 -0.86	30.46 1.91 -0.25	96.34 1.66 -71.28	45.86 2.18 -13.64	34.80 2.53 -0.66	38.27 2.40 0.00	36.40 2.24 0.00	37.11 2.22 0.00	44.87 2.19 0.00	31.99 1.78 0.00	22.47 1.25 0.00
GOWANUS_GT3_3 24124	26.68 1.16 0.00	21.56 0.95 0.00	19.64 0.86 0.00	20.39 0.83 0.00	22.05 0.87 0.00	29.47 1.04 0.00	31.73 1.12 0.00	35.22 1.36 0.00	37.26 1.27 0.00	32.52 1.31 0.00	26.28 1.32 0.00	22.66 1.24 0.00	22.06 1.24 -1.36	28.51 1.68 -0.86	30.46 1.91 -0.25	96.34 1.66 -71.28	45.86 2.18 -13.64	34.80 2.53 -0.66	38.27 2.40 0.00	36.40 2.24 0.00	37.11 2.22 0.00	44.87 2.19 0.00	31.99 1.78 0.00	22.47 1.25 0.00
GOWANUS_GT3_4 24125	26.68 1.16 0.00	21.56 0.95 0.00	19.64 0.86 0.00	20.39 0.83 0.00	22.05 0.87 0.00	29.47 1.04 0.00	31.73 1.12 0.00	35.22 1.36 0.00	37.26 1.27 0.00	32.52 1.31 0.00	26.28 1.32 0.00	22.66 1.24 0.00	22.06 1.24 -1.36	28.51 1.68 -0.86	30.46 1.91 -0.25	96.34 1.66 -71.28	45.86 2.18 -13.64	34.80 2.53 -0.66	38.27 2.40 0.00	36.40 2.24 0.00	37.11 2.22 0.00	44.87 2.19 0.00	31.99 1.78 0.00	22.47 1.25 0.00
GOWANUS_GT3_5 24126	26.68 1.16 0.00	21.56 0.95 0.00	19.64 0.86 0.00	20.39 0.83 0.00	22.05 0.87 0.00	29.47 1.04 0.00	31.73 1.12 0.00	35.22 1.36 0.00	37.26 1.27 0.00	32.52 1.31 0.00	26.28 1.32 0.00	22.66 1.24 0.00	22.06 1.24 -1.36	28.51 1.68 -0.86	30.46 1.91 -0.25	96.34 1.66 -71.28	45.86 2.18 -13.64	34.80 2.53 -0.66	38.27 2.40 0.00	36.40 2.24 0.00	37.11 2.22 0.00	44.87 2.19 0.00	31.99 1.78 0.00	22.47 1.25 0.00
GOWANUS_GT3_6 24127	26.68 1.16 0.00	21.56 0.95 0.00	19.64 0.86 0.00	20.39 0.83 0.00	22.05 0.87 0.00	29.47 1.04 0.00	31.73 1.12 0.00	35.22 1.36 0.00	37.26 1.27 0.00	32.52 1.31 0.00	26.28 1.32 0.00	22.66 1.24 0.00	22.06 1.24 -1.36	28.51 1.68 -0.86	30.46 1.91 -0.25	96.34 1.66 -71.28	45.86 2.18 -13.64	34.80 2.53 -0.66	38.27 2.40 0.00	36.40 2.24 0.00	37.11 2.22 0.00	44.87 2.19 0.00	31.99 1.78 0.00	22.47 1.25 0.00
GOWANUS_GT3_7 24128	26.68 1.16 0.00	21.56 0.95 0.00	19.64 0.86 0.00	20.39 0.83 0.00	22.05 0.87 0.00	29.47 1.04 0.00	31.73 1.12 0.00	35.22 1.36 0.00	37.26 1.27 0.00	32.52 1.31 0.00	26.28 1.32 0.00	22.66 1.24 0.00	22.06 1.24 -1.36	28.51 1.68 -0.86	30.46 1.91 -0.25	96.34 1.66 -71.28	45.86 2.18 -13.64	34.80 2.53 -0.66	38.27 2.40 0.00	36.40 2.24 0.00	37.11 2.22 0.00	44.87 2.19 0.00	31.99 1.78 0.00	22.47 1.25 0.00
GOWANUS_GT3_8 24129	26.68 1.16 0.00	21.56 0.95 0.00	19.64 0.86 0.00	20.39 0.83 0.00	22.05 0.87 0.00	29.47 1.04 0.00	31.73 1.12 0.00	35.22 1.36 0.00	37.26 1.27 0.00	32.52 1.31 0.00	26.28 1.32 0.00	22.66 1.24 0.00	22.06 1.24 -1.36	28.51 1.68 -0.86	30.46 1.91 -0.25	96.34 1.66 -71.28	45.86 2.18 -13.64	34.80 2.53 -0.66	38.27 2.40 0.00	36.40 2.24 0.00	37.11 2.22 0.00	44.87 2.19 0.00	31.99 1.78 0.00	22.47 1.25 0.00
GOWANUS_GT4_1 24130	26.68 1.16 0.00	21.56 0.95 0.00	19.64 0.86 0.00	20.39 0.83 0.00	22.05 0.87 0.00	29.46 1.04 0.00	31.72 1.12 0.00	35.22 1.36 0.00	37.26 1.27 0.00	32.51 1.31 0.00	26.28 1.33 0.00	22.66 1.24 0.00	22.07 1.24 -1.36	28.52 1.69 -0.86	30.45 1.91 -0.25	96.37 1.68 -71.28	45.87 2.19 -13.64	34.80 2.53 -0.66	38.27 2.40 0.00	36.40 2.24 0.00	37.11 2.22 0.00	44.87 2.19 0.00	31.99 1.77 0.00	22.47 1.25 0.00
GOWANUS_GT4_2 24131	26.68 1.16 0.00	21.56 0.95 0.00	19.64 0.86 0.00	20.39 0.83 0.00	22.05 0.87 0.00	29.46 1.04 0.00	31.72 1.12 0.00	35.22 1.36 0.00	37.26 1.27 0.00	32.51 1.31 0.00	26.28 1.33 0.00	22.66 1.24 0.00	22.07 1.24 -1.36	28.52 1.69 -0.86	30.45 1.91 -0.25	96.37 1.68 -71.28	45.87 2.19 -13.64	34.80 2.53 -0.66	38.27 2.40 0.00	36.40 2.24 0.00	37.11 2.22 0.00	44.87 2.19 0.00	31.99 1.77 0.00	22.47 1.25 0.00

GOWANUS_GT4_3 24132	26.68 1.16 0.00	21.56 0.95 0.00	19.64 0.86 0.00	20.39 0.83 0.00	22.05 0.87 0.00	29.46 1.04 0.00	31.72 1.12 0.00	35.22 1.36 0.00	37.26 1.27 0.00	32.51 1.31 0.00	26.28 1.33 0.00	22.66 1.24 0.00	22.07 1.24 -1.36	28.52 1.69 -0.86	30.45 1.91 -0.25	96.37 1.68 -71.28	45.87 2.19 -13.64	34.80 2.53 -0.66	38.27 2.40 0.00	36.40 2.24 0.00	37.11 2.22 0.00	44.87 2.19 0.00	31.99 1.77 0.00	22.47 1.25 0.00
GOWANUS_GT4_4 24133	26.68 1.16 0.00	21.56 0.95 0.00	19.64 0.86 0.00	20.39 0.83 0.00	22.05 0.87 0.00	29.46 1.04 0.00	31.72 1.12 0.00	35.22 1.36 0.00	37.26 1.27 0.00	32.51 1.31 0.00	26.28 1.33 0.00	22.66 1.24 0.00	22.07 1.24 -1.36	28.52 1.69 -0.86	30.45 1.91 -0.25	96.37 1.68 -71.28	45.87 2.19 -13.64	34.80 2.53 -0.66	38.27 2.40 0.00	36.40 2.24 0.00	37.11 2.22 0.00	44.87 2.19 0.00	31.99 1.77 0.00	22.47 1.25 0.00
GOWANUS_GT4_5 24134	26.68 1.16 0.00	21.56 0.95 0.00	19.64 0.86 0.00	20.39 0.83 0.00	22.05 0.87 0.00	29.46 1.04 0.00	31.72 1.12 0.00	35.22 1.36 0.00	37.26 1.27 0.00	32.51 1.31 0.00	26.28 1.33 0.00	22.66 1.24 0.00	22.07 1.24 -1.36	28.52 1.69 -0.86	30.45 1.91 -0.25	96.37 1.68 -71.28	45.87 2.19 -13.64	34.80 2.53 -0.66	38.27 2.40 0.00	36.40 2.24 0.00	37.11 2.22 0.00	44.87 2.19 0.00	31.99 1.77 0.00	22.47 1.25 0.00
GOWANUS_GT4_6 24135	26.68 1.16 0.00	21.56 0.95 0.00	19.64 0.86 0.00	20.39 0.83 0.00	22.05 0.87 0.00	29.46 1.04 0.00	31.72 1.12 0.00	35.22 1.36 0.00	37.26 1.27 0.00	32.51 1.31 0.00	26.28 1.33 0.00	22.66 1.24 0.00	22.07 1.24 -1.36	28.52 1.69 -0.86	30.45 1.91 -0.25	96.37 1.68 -71.28	45.87 2.19 -13.64	34.80 2.53 -0.66	38.27 2.40 0.00	36.40 2.24 0.00	37.11 2.22 0.00	44.87 2.19 0.00	31.99 1.77 0.00	22.47 1.25 0.00
GOWANUS_GT4_7 24136	26.68 1.16 0.00	21.56 0.95 0.00	19.64 0.86 0.00	20.39 0.83 0.00	22.05 0.87 0.00	29.46 1.04 0.00	31.72 1.12 0.00	35.22 1.36 0.00	37.26 1.27 0.00	32.51 1.31 0.00	26.28 1.33 0.00	22.66 1.24 0.00	22.07 1.24 -1.36	28.52 1.69 -0.86	30.45 1.91 -0.25	96.37 1.68 -71.28	45.87 2.19 -13.64	34.80 2.53 -0.66	38.27 2.40 0.00	36.40 2.24 0.00	37.11 2.22 0.00	44.87 2.19 0.00	31.99 1.77 0.00	22.47 1.25 0.00
GOWANUS_GT4_8 24137	26.68 1.16 0.00	21.56 0.95 0.00	19.64 0.86 0.00	20.39 0.83 0.00	22.05 0.87 0.00	29.46 1.04 0.00	31.72 1.12 0.00	35.22 1.36 0.00	37.26 1.27 0.00	32.51 1.31 0.00	26.28 1.33 0.00	22.66 1.24 0.00	22.07 1.24 -1.36	28.52 1.69 -0.86	30.45 1.91 -0.25	96.37 1.68 -71.28	45.87 2.19 -13.64	34.80 2.53 -0.66	38.27 2.40 0.00	36.40 2.24 0.00	37.11 2.22 0.00	44.87 2.19 0.00	31.99 1.77 0.00	22.47 1.25 0.00
GREENBSH_115KV_TB3 55895	25.54 0.02 0.00	20.64 0.03 0.00	18.82 0.03 0.00	19.58 0.02 0.00	21.21 0.03 0.00	28.47 0.04 0.00	30.62 0.01 0.00	33.98 0.12 0.00	35.94 -0.04 0.00	31.13 -0.08 0.00	24.94 -0.01 0.00	21.45 0.03 0.00	19.59 0.12 0.00	26.19 0.22 0.00	28.56 0.27 0.00	23.73 0.33 0.00	30.42 0.37 0.00	32.24 0.62 0.00	36.45 0.58 0.00	34.77 0.61 0.00	35.45 0.57 0.00	43.14 0.46 0.00	30.49 0.28 0.00	21.40 0.18 0.00
GREENIDGE_115KV_TB5 80291	25.25 -0.27 0.00	20.33 -0.28 0.00	18.56 -0.23 0.00	19.31 -0.24 0.00	20.97 -0.21 0.00	28.01 -0.42 0.00	30.32 -0.29 0.00	33.44 -0.41 0.00	35.46 -0.52 0.00	30.75 -0.45 0.00	24.53 -0.43 0.00	21.11 -0.31 0.00	19.09 -0.38 0.00	25.34 -0.63 0.00	27.52 -0.77 0.00	22.68 -0.72 0.00	28.98 -1.07 0.00	30.44 -1.17 0.00	34.59 -1.29 0.00	33.32 -0.85 0.00	34.31 -0.58 0.00	41.93 -0.75 0.00	29.78 -0.43 0.00	21.01 -0.21 0.00
GREENIDGE___3 23582	25.25 -0.27 0.00	20.33 -0.28 0.00	18.56 -0.23 0.00	19.31 -0.24 0.00	20.97 -0.21 0.00	28.01 -0.42 0.00	30.32 -0.29 0.00	33.44 -0.41 0.00	35.46 -0.52 0.00	30.75 -0.45 0.00	24.53 -0.43 0.00	21.11 -0.31 0.00	19.09 -0.38 0.00	25.34 -0.63 0.00	27.52 -0.77 0.00	22.68 -0.72 0.00	28.98 -1.07 0.00	30.44 -1.17 0.00	34.59 -1.29 0.00	33.32 -0.85 0.00	34.31 -0.58 0.00	41.93 -0.75 0.00	29.78 -0.43 0.00	21.01 -0.21 0.00
GREENIDGE___4 23583	25.25 -0.27 0.00	20.33 -0.28 0.00	18.56 -0.23 0.00	19.31 -0.24 0.00	20.97 -0.21 0.00	28.01 -0.42 0.00	30.32 -0.29 0.00	33.45 -0.41 0.00	35.46 -0.52 0.00	30.75 -0.45 0.00	24.53 -0.43 0.00	21.11 -0.30 0.00	19.09 -0.37 0.00	25.34 -0.63 0.00	27.52 -0.77 0.00	22.67 -0.74 0.00	28.97 -1.08 0.00	30.44 -1.17 0.00	34.59 -1.29 0.00	33.32 -0.85 0.00	34.31 -0.58 0.00	41.93 -0.75 0.00	29.78 -0.43 0.00	21.01 -0.21 0.00
GREENLWN_69_KV_BK 3 55738	26.34 0.82 0.00	21.25 0.64 0.00	19.40 0.62 0.00	20.08 0.52 0.00	21.74 0.55 0.00	28.63 0.20 0.00	30.73 0.13 0.00	34.06 0.19 0.00	36.02 0.03 0.00	31.22 0.20 0.18	25.91 0.96 0.00	22.32 0.91 0.00	20.51 1.05 0.00	27.42 1.44 -0.02	29.97 1.68 0.00	26.67 1.63 -1.63	32.03 1.87 -0.11	16.17 2.14 17.59	12.79 1.48 24.57	32.95 1.42 2.63	11.15 1.31 25.05	13.86 0.99 29.82	13.93 1.33 17.62	21.91 0.98 0.28
GREENWD_138_KV_38B11_REV_LBMP_J 345004	26.68 1.16 0.00	21.56 0.95 0.00	19.64 0.86 0.00	20.39 0.83 0.00	22.05 0.87 0.00	29.46 1.04 0.00	31.72 1.12 0.00	35.22 1.36 0.00	37.26 1.27 0.00	32.51 1.31 0.00	26.28 1.33 0.00	22.66 1.24 0.00	22.07 1.24 -1.36	28.52 1.69 -0.86	30.45 1.91 -0.25	96.37 1.68 -71.28	45.87 2.19 -13.64	34.80 2.53 -0.66	38.27 2.40 0.00	36.40 2.24 0.00	37.11 2.22 0.00	44.87 2.19 0.00	31.99 1.77 0.00	22.47 1.25 0.00
GRISSOM___SOLAR 323813	27.64 2.12 0.00	22.27 1.66 0.00	20.29 1.50 0.00	21.17 1.61 0.00	22.96 1.78 0.00	31.15 2.72 0.00	33.70 3.09 0.00	37.23 3.37 0.00	39.30 3.31 0.00	33.85 2.64 0.00	26.73 1.77 0.00	23.03 1.62 0.00	20.61 1.15 0.00	27.57 1.61 0.00	29.98 1.69 0.00	24.56 1.15 0.00	31.49 1.45 0.00	33.60 1.99 0.00	38.87 2.99 0.00	37.63 3.47 0.00	38.72 3.83 0.00	47.11 4.43 0.00	33.10 2.88 0.00	23.08 1.86 0.00
GROVEVILLE___HYD 323602	26.67 1.15 0.00	21.54 0.93 0.00	19.63 0.84 0.00	20.39 0.83 0.00	22.08 0.89 0.00	29.59 1.17 0.00	31.90 1.29 0.00	35.60 1.74 0.00	37.47 1.49 0.00	32.51 1.30 0.00	26.15 1.20 0.00	22.53 1.11 0.00	20.61 1.14 0.00	27.53 1.56 0.00	30.04 1.75 0.00	24.98 1.57 0.00	32.10 2.05 0.00	34.04 2.43 0.00	38.36 2.49 0.00	36.58 2.41 0.00	37.31 2.42 0.00	45.16 2.48 0.00	32.01 1.79 0.00	22.45 1.23 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	25.21 -0.30 0.00	20.35 -0.26 0.00	18.55 -0.23 0.00	19.31 -0.25 0.00	20.92 -0.26 0.00	28.10 -0.33 0.00	30.36 -0.25 0.00	33.54 -0.32 0.00	35.65 -0.33 0.00	30.96 -0.25 0.00	24.70 -0.25 0.00	21.19 -0.23 0.00	19.22 -0.25 0.00	25.62 -0.35 0.00	27.87 -0.42 0.00	23.04 -0.37 0.00	29.58 -0.47 0.00	31.17 -0.44 0.00	35.37 -0.50 0.00	33.85 -0.31 0.00	34.66 -0.22 0.00	42.28 -0.41 0.00	29.92 -0.29 0.00	21.00 -0.21 0.00

HAMLTNNY_34_KV_TB 80303	25.20 -0.31 0.00	20.35 -0.26 0.00	18.56 -0.22 0.00	19.30 -0.25 0.00	20.94 -0.25 0.00	28.11 -0.32 0.00	30.38 -0.23 0.00	33.55 -0.31 0.00	35.65 -0.34 0.00	30.95 -0.26 0.00	24.67 -0.28 0.00	21.18 -0.24 0.00	19.22 -0.24 0.00	25.64 -0.33 0.00	27.86 -0.44 0.00	23.02 -0.39 0.00	29.57 -0.48 0.00	31.14 -0.47 0.00	35.36 -0.52 0.00	33.86 -0.30 0.00	34.70 -0.19 0.00	42.28 -0.41 0.00	29.94 -0.28 0.00	21.02 -0.20 0.00
HAMPSHIRE___PAPER_HYD 323593	25.39 -0.12 0.00	20.46 -0.15 0.00	18.47 -0.31 0.00	19.30 -0.26 0.00	20.80 -0.38 0.00	28.19 -0.23 0.00	30.69 0.09 0.00	33.97 0.11 0.00	36.10 0.11 0.00	31.20 -0.01 0.00	24.84 -0.11 0.00	21.03 -0.39 0.00	18.88 -0.58 0.00	25.09 -0.88 0.00	27.30 -0.99 0.00	22.48 -0.93 0.00	28.92 -1.13 0.00	30.50 -1.11 0.00	34.71 -1.16 0.00	33.42 -0.74 0.00	33.86 -1.03 0.00	41.30 -1.38 0.00	29.27 -0.94 0.00	20.64 -0.58 0.00
HARDSCRABBLE_WT_PWR 323673	25.02 -0.50 0.00	20.20 -0.41 0.00	18.38 -0.40 0.00	19.16 -0.40 0.00	20.76 -0.42 0.00	27.81 -0.62 0.00	30.06 -0.55 0.00	33.20 -0.66 0.00	35.14 -0.84 0.00	30.21 -1.00 0.00	24.14 -0.81 0.00	20.78 -0.64 0.00	18.90 -0.56 0.00	25.23 -0.74 0.00	27.57 -0.72 0.00	22.92 -0.48 0.00	29.37 -0.68 0.00	31.18 -0.43 0.00	35.45 -0.42 0.00	33.93 -0.23 0.00	34.72 -0.16 0.00	42.36 -0.32 0.00	30.00 -0.21 0.00	20.95 -0.27 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	26.34 0.82 0.00	21.29 0.68 0.00	19.40 0.62 0.00	20.15 0.59 0.00	21.81 0.62 0.00	29.16 0.73 0.00	31.39 0.78 0.00	34.87 1.01 0.00	36.92 0.93 0.00	32.11 0.90 0.00	25.86 0.90 0.00	22.30 0.88 0.00	20.38 0.92 0.00	27.22 1.25 0.00	29.70 1.40 0.00	24.71 1.31 0.00	31.73 1.68 0.00	33.60 1.99 0.00	37.82 1.94 0.00	36.03 1.87 0.00	36.74 1.86 0.00	44.44 1.75 0.00	31.53 1.31 0.00	22.15 0.93 0.00
HARSNRAD_115KV_TB1 81005	24.09 -1.43 0.00	19.55 -1.06 0.00	17.88 -0.90 0.00	18.69 -0.87 0.00	20.19 -1.00 0.00	26.94 -1.49 0.00	28.99 -1.61 0.00	31.72 -2.14 0.00	34.04 -1.95 0.00	29.88 -1.33 0.00	23.61 -1.34 0.00	20.19 -1.23 0.00	18.21 -1.26 0.00	24.14 -1.83 0.00	26.23 -2.06 0.00	21.59 -1.82 0.00	27.77 -2.28 0.00	29.06 -2.55 0.00	32.83 -3.05 0.00	31.45 -2.71 0.00	32.52 -2.36 0.00	39.88 -2.81 0.00	28.21 -2.00 0.00	19.96 -1.25 0.00
HARZA MOOSE___RIVER 24016	25.73 0.21 0.00	20.73 0.12 0.00	18.77 -0.01 0.00	19.49 -0.07 0.00	20.99 -0.19 0.00	28.53 0.11 0.00	31.10 0.50 0.00	34.55 0.68 0.00	36.65 0.67 0.00	31.72 0.52 0.00	25.35 0.39 0.00	21.52 0.10 0.00	19.36 -0.10 0.00	25.78 -0.18 0.00	28.07 -0.22 0.00	23.13 -0.27 0.00	29.74 -0.31 0.00	31.46 -0.15 0.00	35.76 0.00 0.00	34.36 0.20 0.00	34.80 -0.09 0.00	42.23 -0.46 0.00	30.02 -0.20 0.00	21.21 -0.01 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	25.04 -0.48 0.00	20.21 -0.40 0.00	18.43 -0.36 0.00	19.18 -0.38 0.00	20.77 -0.41 0.00	27.88 -0.55 0.00	30.12 -0.49 0.00	33.27 -0.59 0.00	35.39 -0.59 0.00	30.77 -0.44 0.00	24.55 -0.41 0.00	21.05 -0.37 0.00	19.10 -0.37 0.00	25.45 -0.52 0.00	27.70 -0.59 0.00	22.91 -0.50 0.00	29.39 -0.65 0.00	30.99 -0.62 0.00	35.13 -0.74 0.00	33.60 -0.56 0.00	34.39 -0.49 0.00	41.99 -0.69 0.00	29.71 -0.50 0.00	20.86 -0.36 0.00
HELLGATE_13_KV_LD 55870	26.60 1.08 0.00	21.49 0.88 0.00	19.58 0.80 0.00	20.33 0.77 0.00	22.00 0.81 0.00	29.39 0.96 0.00	31.65 1.04 0.00	35.14 1.28 0.00	37.21 1.23 0.00	32.43 1.22 0.00	26.22 1.26 0.00	22.61 1.20 0.00	22.03 1.20 -1.36	28.46 1.64 -0.86	30.38 1.83 -0.25	96.30 1.61 -71.28	45.77 2.09 -13.64	34.67 2.40 -0.66	38.14 2.27 0.00	36.27 2.10 0.00	36.96 2.07 0.00	44.67 1.99 0.00	31.85 1.63 0.00	22.36 1.14 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	26.60 1.08 0.00	21.49 0.88 0.00	19.58 0.80 0.00	20.33 0.77 0.00	22.00 0.81 0.00	29.39 0.96 0.00	31.65 1.04 0.00	35.14 1.28 0.00	37.21 1.23 0.00	32.43 1.22 0.00	26.22 1.26 0.00	22.61 1.20 0.00	22.03 1.20 -1.36	28.46 1.64 -0.86	30.38 1.83 -0.25	96.30 1.61 -71.28	45.77 2.09 -13.64	34.67 2.40 -0.66	38.14 2.27 0.00	36.27 2.10 0.00	36.96 2.07 0.00	44.67 1.99 0.00	31.85 1.63 0.00	22.36 1.14 0.00
HEMPSTEAD____ 23647	26.54 1.03 0.00	21.38 0.77 0.00	19.51 0.72 0.00	20.21 0.65 0.00	21.89 0.71 0.00	29.04 0.61 0.00	31.25 0.64 0.00	34.63 0.77 0.00	36.65 0.67 0.00	31.85 0.73 0.09	26.09 1.14 0.00	22.46 1.04 0.00	20.61 1.15 0.00	27.56 1.58 -0.02	30.12 1.83 0.00	26.79 1.75 -1.63	32.24 2.08 -0.11	33.99 2.39 0.01	37.75 1.88 0.00	35.99 1.83 0.00	36.65 1.76 0.00	44.23 1.55 0.00	31.73 1.51 0.00	22.30 1.08 0.00
HEWLETT_69_KV_BK3 55828	26.76 1.24 0.00	21.53 0.93 0.00	19.66 0.87 0.00	20.36 0.80 0.00	22.05 0.87 0.00	29.25 0.82 0.00	31.47 0.86 0.00	34.59 0.73 0.00	36.69 0.70 0.00	32.13 0.92 0.00	26.28 1.32 0.00	22.62 1.20 0.00	20.77 1.31 0.00	27.77 1.79 -0.02	30.33 2.04 0.00	26.91 1.87 -1.63	32.51 2.33 -0.13	34.27 2.65 -0.01	37.79 1.92 0.00	36.01 1.85 0.00	36.86 1.98 0.00	44.27 1.58 0.00	32.01 1.79 0.00	22.50 1.28 0.00
HICKLING___1 23621	25.38 -0.14 0.00	20.36 -0.25 0.00	18.60 -0.19 0.00	19.32 -0.24 0.00	21.00 -0.19 0.00	28.04 -0.39 0.00	30.34 -0.27 0.00	33.43 -0.43 0.00	35.73 -0.25 0.00	31.04 -0.17 0.00	24.69 -0.26 0.00	21.30 -0.12 0.00	19.22 -0.25 0.00	25.54 -0.42 0.00	27.82 -0.47 0.00	22.99 -0.42 0.00	29.32 -0.72 0.00	30.79 -0.82 0.00	34.80 -1.07 0.00	33.43 -0.72 0.00	34.42 -0.47 0.00	42.04 -0.65 0.00	29.93 -0.28 0.00	21.06 -0.16 0.00
HICKLING___2 23622	25.38 -0.14 0.00	20.36 -0.25 0.00	18.60 -0.19 0.00	19.32 -0.24 0.00	21.00 -0.19 0.00	28.04 -0.39 0.00	30.34 -0.27 0.00	33.43 -0.43 0.00	35.73 -0.25 0.00	31.04 -0.17 0.00	24.69 -0.26 0.00	21.30 -0.12 0.00	19.22 -0.25 0.00	25.54 -0.42 0.00	27.82 -0.47 0.00	22.99 -0.42 0.00	29.32 -0.72 0.00	30.79 -0.82 0.00	34.80 -1.07 0.00	33.43 -0.72 0.00	34.42 -0.47 0.00	42.04 -0.65 0.00	29.93 -0.28 0.00	21.06 -0.16 0.00
HIGH FALLS___HY 23754	26.73 1.22 0.00	21.60 0.99 0.00	19.68 0.90 0.00	20.43 0.87 0.00	22.12 0.94 0.00	29.60 1.17 0.00	31.95 1.34 0.00	35.47 1.61 0.00	37.52 1.54 0.00	32.47 1.26 0.00	26.09 1.14 0.00	22.48 1.06 0.00	20.55 1.08 0.00	27.36 1.39 0.00	29.87 1.58 0.00	24.80 1.39 0.00	31.86 1.82 0.00	33.76 2.14 0.00	38.10 2.23 0.00	36.38 2.22 0.00	37.16 2.28 0.00	44.93 2.24 0.00	31.89 1.67 0.00	22.37 1.15 0.00
HILLBURN___GT 23639	26.33 0.82 0.00	21.29 0.68 0.00	19.40 0.61 0.00	20.14 0.59 0.00	21.79 0.61 0.00	29.12 0.69 0.00	31.34 0.73 0.00	34.82 0.95 0.00	36.86 0.87 0.00	32.11 0.90 0.00	25.89 0.94 0.00	22.34 0.92 0.00	20.42 0.95 0.00	27.28 1.31 0.00	29.77 1.48 0.00	24.77 1.37 0.00	31.79 1.75 0.00	33.64 2.03 0.00	37.79 1.91 0.00	35.97 1.81 0.00	36.69 1.80 0.00	44.36 1.68 0.00	31.50 1.29 0.00	22.15 0.93 0.00

HILLSIDE_115KV_TB1 80332	25.20 -0.31 0.00	20.22 -0.39 0.00	18.46 -0.32 0.00	19.16 -0.39 0.00	20.81 -0.37 0.00	27.77 -0.66 0.00	30.01 -0.60 0.00	33.05 -0.81 0.00	35.30 -0.69 0.00	30.68 -0.53 0.00	24.45 -0.51 0.00	21.17 -0.25 0.00	19.15 -0.31 0.00	25.51 -0.45 0.00	27.83 -0.46 0.00	23.02 -0.38 0.00	29.36 -0.69 0.00	30.80 -0.81 0.00	34.73 -1.15 0.00	33.31 -0.85 0.00	34.18 -0.70 0.00	41.70 -0.99 0.00	29.71 -0.51 0.00	20.90 -0.32 0.00
HISHELDN_WT_PWR 323625	24.51 -1.01 0.00	19.80 -0.81 0.00	18.09 -0.69 0.00	18.90 -0.66 0.00	20.47 -0.71 0.00	27.35 -1.08 0.00	29.49 -1.12 0.00	32.33 -1.53 0.00	34.80 -1.19 0.00	30.41 -0.79 0.00	24.06 -0.90 0.00	20.58 -0.84 0.00	18.51 -0.95 0.00	24.53 -1.43 0.00	26.66 -1.63 0.00	21.87 -1.53 0.00	28.02 -2.03 0.00	29.35 -2.27 0.00	33.16 -2.71 0.00	31.89 -2.27 0.00	33.10 -1.78 0.00	40.59 -2.09 0.00	28.78 -1.44 0.00	20.31 -0.91 0.00
HOLTSVILLE_IC_1 23690	26.79 1.27 0.00	21.57 0.96 0.00	19.72 0.94 0.00	20.39 0.83 0.00	22.13 0.95 0.00	29.11 0.68 0.00	31.33 0.72 0.00	34.70 0.84 0.00	36.71 0.72 0.00	31.70 0.68 0.19	26.22 1.27 0.00	22.57 1.15 0.00	20.75 1.29 0.00	27.76 1.78 -0.02	30.42 2.12 0.00	27.10 2.06 -1.63	32.49 2.34 -0.11	168.47 2.60 -134.26	225.47 1.91 -187.69	56.16 1.89 -20.10	228.04 1.80 -191.35	272.09 1.59 -227.82	166.55 1.75 -134.59	24.70 1.33 -2.15
HOLTSVILLE_IC_10 23699	26.89 1.37 0.00	21.65 1.04 0.00	19.79 1.01 0.00	20.46 0.90 0.00	22.21 1.02 0.00	29.22 0.79 0.00	31.46 0.85 0.00	34.84 0.98 0.00	36.86 0.87 0.00	31.82 0.79 0.19	26.31 1.36 0.00	22.64 1.22 0.00	20.82 1.35 0.00	27.84 1.86 -0.02	30.51 2.22 0.00	27.19 2.15 -1.63	32.64 2.48 -0.11	162.77 2.77 -128.39	217.47 2.11 -179.49	55.47 2.08 -19.23	219.86 1.98 -182.99	262.35 1.80 -217.86	160.81 1.88 -128.71	24.71 1.43 -2.06
HOLTSVILLE_IC_2 23691	26.79 1.27 0.00	21.57 0.96 0.00	19.72 0.94 0.00	20.39 0.83 0.00	22.13 0.95 0.00	29.11 0.68 0.00	31.33 0.72 0.00	34.70 0.84 0.00	36.71 0.72 0.00	31.70 0.68 0.19	26.22 1.27 0.00	22.57 1.15 0.00	20.75 1.29 0.00	27.76 1.78 -0.02	30.42 2.12 0.00	27.10 2.06 -1.63	32.49 2.34 -0.11	168.47 2.60 -134.26	225.47 1.91 -187.69	56.16 1.89 -20.10	228.04 1.80 -191.35	272.09 1.59 -227.82	166.55 1.75 -134.59	24.70 1.33 -2.15
HOLTSVILLE_IC_3 23692	26.79 1.27 0.00	21.57 0.96 0.00	19.72 0.94 0.00	20.39 0.83 0.00	22.13 0.95 0.00	29.11 0.68 0.00	31.33 0.72 0.00	34.70 0.84 0.00	36.71 0.72 0.00	31.70 0.68 0.19	26.22 1.27 0.00	22.57 1.15 0.00	20.75 1.29 0.00	27.76 1.78 -0.02	30.42 2.12 0.00	27.10 2.06 -1.63	32.49 2.34 -0.11	168.47 2.60 -134.26	225.47 1.91 -187.69	56.16 1.89 -20.10	228.04 1.80 -191.35	272.09 1.59 -227.82	166.55 1.75 -134.59	24.70 1.33 -2.15
HOLTSVILLE_IC_4 23693	26.79 1.27 0.00	21.57 0.96 0.00	19.72 0.94 0.00	20.39 0.83 0.00	22.13 0.95 0.00	29.11 0.68 0.00	31.33 0.72 0.00	34.70 0.84 0.00	36.71 0.72 0.00	31.70 0.68 0.19	26.22 1.27 0.00	22.57 1.15 0.00	20.75 1.29 0.00	27.76 1.78 -0.02	30.42 2.12 0.00	27.10 2.06 -1.63	32.49 2.34 -0.11	168.47 2.60 -134.26	225.47 1.91 -187.69	56.16 1.89 -20.10	228.04 1.80 -191.35	272.09 1.59 -227.82	166.55 1.75 -134.59	24.70 1.33 -2.15
HOLTSVILLE_IC_5 23694	26.79 1.27 0.00	21.57 0.96 0.00	19.72 0.94 0.00	20.39 0.83 0.00	22.13 0.95 0.00	29.11 0.68 0.00	31.33 0.72 0.00	34.70 0.84 0.00	36.71 0.72 0.00	31.70 0.68 0.19	26.22 1.27 0.00	22.57 1.15 0.00	20.75 1.29 0.00	27.76 1.78 -0.02	30.42 2.12 0.00	27.10 2.06 -1.63	32.49 2.34 -0.11	168.47 2.60 -134.26	225.47 1.91 -187.69	56.16 1.89 -20.10	228.04 1.80 -191.35	272.09 1.59 -227.82	166.55 1.75 -134.59	24.70 1.33 -2.15
HOLTSVILLE_IC_6 23695	26.89 1.37 0.00	21.65 1.04 0.00	19.79 1.01 0.00	20.46 0.90 0.00	22.21 1.02 0.00	29.22 0.79 0.00	31.46 0.85 0.00	34.84 0.98 0.00	36.86 0.87 0.00	31.82 0.79 0.19	26.31 1.36 0.00	22.64 1.22 0.00	20.82 1.35 0.00	27.84 1.86 -0.02	30.51 2.22 0.00	27.19 2.15 -1.63	32.64 2.48 -0.11	162.77 2.77 -128.39	217.47 2.11 -179.49	55.47 2.08 -19.23	219.86 1.98 -182.99	262.35 1.80 -217.86	160.81 1.88 -128.71	24.71 1.43 -2.06
HOLTSVILLE_IC_7 23696	26.89 1.37 0.00	21.65 1.04 0.00	19.79 1.01 0.00	20.46 0.90 0.00	22.21 1.02 0.00	29.22 0.79 0.00	31.46 0.85 0.00	34.84 0.98 0.00	36.86 0.87 0.00	31.82 0.79 0.19	26.31 1.36 0.00	22.64 1.22 0.00	20.82 1.35 0.00	27.84 1.86 -0.02	30.51 2.22 0.00	27.19 2.15 -1.63	32.64 2.48 -0.11	162.77 2.77 -128.39	217.47 2.11 -179.49	55.47 2.08 -19.23	219.86 1.98 -182.99	262.35 1.80 -217.86	160.81 1.88 -128.71	24.71 1.43 -2.06
HOLTSVILLE_IC_8 23697	26.89 1.37 0.00	21.65 1.04 0.00	19.79 1.01 0.00	20.46 0.90 0.00	22.21 1.02 0.00	29.22 0.79 0.00	31.46 0.85 0.00	34.84 0.98 0.00	36.86 0.87 0.00	31.82 0.79 0.19	26.31 1.36 0.00	22.64 1.22 0.00	20.82 1.35 0.00	27.84 1.86 -0.02	30.51 2.22 0.00	27.19 2.15 -1.63	32.64 2.48 -0.11	162.77 2.77 -128.39	217.47 2.11 -179.49	55.47 2.08 -19.23	219.86 1.98 -182.99	262.35 1.80 -217.86	160.81 1.88 -128.71	24.71 1.43 -2.06
HOLTSVILLE_IC_9 23698	26.89 1.37 0.00	21.65 1.04 0.00	19.79 1.01 0.00	20.46 0.90 0.00	22.21 1.02 0.00	29.22 0.79 0.00	31.46 0.85 0.00	34.84 0.98 0.00	36.86 0.87 0.00	31.82 0.79 0.19	26.31 1.36 0.00	22.64 1.22 0.00	20.82 1.35 0.00	27.84 1.86 -0.02	30.51 2.22 0.00	27.19 2.15 -1.63	32.64 2.48 -0.11	162.77 2.77 -128.39	217.47 2.11 -179.49	55.47 2.08 -19.23	219.86 1.98 -182.99	262.35 1.80 -217.86	160.81 1.88 -128.71	24.71 1.43 -2.06
HOMER_HL_115KV_TB2 355744	25.45 -0.07 0.00	20.55 -0.06 0.00	18.77 -0.02 0.00	19.55 -0.01 0.00	21.16 -0.03 0.00	28.25 -0.18 0.00	30.45 -0.16 0.00	33.38 -0.48 0.00	35.79 -0.19 0.00	31.26 0.05 0.00	24.89 -0.07 0.00	21.53 0.11 0.00	19.43 -0.04 0.00	25.85 -0.12 0.00	28.08 -0.21 0.00	23.13 -0.28 0.00	29.50 -0.55 0.00	30.87 -0.74 0.00	34.76 -1.11 0.00	33.27 -0.90 0.00	34.32 -0.56 0.00	41.87 -0.81 0.00	29.83 -0.39 0.00	21.20 -0.02 0.00
HOWARD_WT_PWR 323690	25.06 -0.46 0.00	20.01 -0.60 0.00	18.22 -0.56 0.00	18.94 -0.62 0.00	20.65 -0.53 0.00	27.65 -0.78 0.00	30.02 -0.58 0.00	33.07 -0.78 0.00	35.30 -0.68 0.00	30.44 -0.77 0.00	24.11 -0.84 0.00	20.62 -0.80 0.00	18.49 -0.98 0.00	24.42 -1.55 0.00	26.56 -1.74 0.00	21.73 -1.68 0.00	27.68 -2.37 0.00	29.17 -2.44 0.00	33.12 -2.76 0.00	32.01 -2.15 0.00	33.44 -1.44 0.00	41.29 -1.39 0.00	29.41 -0.81 0.00	20.73 -0.49 0.00
HQ_GEN_CEDARS 23644	25.88 0.36 0.00	20.89 0.28 0.00	19.01 0.23 0.00	19.85 0.30 0.00	21.53 0.34 0.00	28.93 0.51 0.00	31.12 0.51 0.00	34.46 0.60 0.00	36.74 0.75 0.00	31.77 0.57 0.00	25.28 0.33 0.00	21.57 0.15 0.00	19.51 0.05 0.00	25.96 -0.01 0.00	28.25 -0.04 0.00	23.32 -0.09 0.00	29.96 -0.09 0.00	31.37 -0.24 0.00	35.73 -0.14 0.00	34.13 -0.03 0.00	34.80 -0.08 0.00	42.84 0.15 0.00	30.21 0.00 0.00	21.20 -0.02 0.00

HQ_GEN_CEDARS_PROXY 323590	26.00 0.36 -0.13	20.89 0.28 0.00	19.01 0.23 0.00	19.85 0.30 0.00	21.52 0.34 0.00	28.94 0.51 0.00	31.12 0.51 0.00	34.46 0.60 0.00	28.57 0.75 8.17	31.77 0.57 0.00	24.69 0.33 0.60	21.57 0.15 0.00	19.51 0.05 0.00	25.96 -0.01 0.00	28.25 -0.04 0.00	23.32 -0.09 0.00	29.96 -0.09 0.00	31.37 -0.24 0.00	35.73 -0.14 0.00	34.13 -0.03 0.00	33.79 -0.08 1.02	42.84 0.15 0.00	30.21 0.00 0.00	21.20 -0.02 0.00
HQ_GEN_IMPORT 323601	25.70 0.18 0.00	20.76 0.15 0.00	18.91 0.13 0.00	19.72 0.16 0.00	21.37 0.19 0.00	28.70 0.27 0.00	30.87 0.26 0.00	34.10 0.24 0.00	38.09 0.34 -1.76	31.47 0.26 0.00	25.11 0.16 0.00	21.50 0.08 0.00	19.51 0.05 0.00	25.99 0.03 0.00	28.32 0.03 0.00	23.38 -0.02 0.00	30.03 -0.02 0.00	31.42 -0.19 0.00	35.80 -0.08 0.00	34.00 -0.16 0.00	34.70 -0.18 0.00	41.77 0.06 0.97	30.22 0.00 0.00	21.21 -0.01 0.00
HQ_GEN_WHEEL 23651	25.70 0.18 0.00	20.76 0.15 0.00	18.91 0.13 0.00	19.72 0.16 0.00	21.37 0.19 0.00	28.70 0.27 0.00	30.87 0.26 0.00	34.10 0.24 0.00	38.09 0.34 -1.76	31.47 0.26 0.00	25.11 0.16 0.00	21.50 0.08 0.00	19.51 0.05 0.00	25.99 0.03 0.00	28.32 0.03 0.00	23.38 -0.02 0.00	30.03 -0.02 0.00	31.42 -0.19 0.00	35.80 -0.08 0.00	34.00 -0.16 0.00	34.70 -0.18 0.00	41.77 0.06 0.97	30.22 0.00 0.00	21.21 -0.01 0.00
HUDSON_AVE_GT_3 23810	26.65 1.14 0.00	21.53 0.93 0.00	19.61 0.83 0.00	20.37 0.81 0.00	22.04 0.85 0.00	29.46 1.03 0.00	31.72 1.11 0.00	35.23 1.37 0.00	37.33 1.34 0.00	32.52 1.32 0.00	26.31 1.35 0.00	22.66 1.24 0.00	21.95 1.28 -1.20	28.47 1.74 -0.76	30.45 1.94 -0.22	88.34 1.72 -63.21	44.33 2.19 -12.09	34.72 2.49 -0.62	38.27 2.39 0.00	36.40 2.23 0.00	37.09 2.20 0.00	44.81 2.13 0.00	31.90 1.69 0.00	22.41 1.19 0.00
HUDSON_AVE_GT_4 23540	26.65 1.14 0.00	21.53 0.93 0.00	19.61 0.83 0.00	20.37 0.81 0.00	22.04 0.85 0.00	29.46 1.03 0.00	31.72 1.11 0.00	35.23 1.37 0.00	37.33 1.34 0.00	32.52 1.32 0.00	26.31 1.35 0.00	22.66 1.24 0.00	21.95 1.28 -1.20	28.47 1.74 -0.76	30.45 1.94 -0.22	88.34 1.72 -63.21	44.33 2.19 -12.09	34.72 2.49 -0.62	38.27 2.39 0.00	36.40 2.23 0.00	37.09 2.20 0.00	44.81 2.13 0.00	31.90 1.69 0.00	22.41 1.19 0.00
HUDSON_AVE_GT_5 23657	26.65 1.14 0.00	21.53 0.93 0.00	19.61 0.83 0.00	20.37 0.81 0.00	22.04 0.85 0.00	29.46 1.03 0.00	31.72 1.11 0.00	35.23 1.37 0.00	37.33 1.34 0.00	32.52 1.32 0.00	26.31 1.35 0.00	22.66 1.24 0.00	21.95 1.28 -1.20	28.47 1.74 -0.76	30.45 1.94 -0.22	88.34 1.72 -63.21	44.33 2.19 -12.09	34.72 2.49 -0.62	38.27 2.39 0.00	36.40 2.23 0.00	37.09 2.20 0.00	44.81 2.13 0.00	31.90 1.69 0.00	22.41 1.19 0.00
HUDSON_AVE_10 24168	26.57 1.06 0.00	21.48 0.87 0.00	19.57 0.79 0.00	20.32 0.76 0.00	21.98 0.79 0.00	29.38 0.95 0.00	31.63 1.02 0.00	35.13 1.27 0.00	37.22 1.23 0.00	32.43 1.22 0.00	26.21 1.25 0.00	22.58 1.17 0.00	21.89 1.22 -1.20	28.39 1.67 -0.76	30.36 1.84 -0.22	88.27 1.66 -63.21	44.24 2.09 -12.09	34.60 2.37 -0.62	38.15 2.28 0.00	36.29 2.12 0.00	36.95 2.07 0.00	44.64 1.96 0.00	31.79 1.57 0.00	22.33 1.11 0.00
HUDSON___115KV_TB 4 355613	26.03 0.52 0.00	21.02 0.41 0.00	19.17 0.38 0.00	19.94 0.39 0.00	21.63 0.44 0.00	29.08 0.65 0.00	31.33 0.72 0.00	34.80 0.94 0.00	36.71 0.72 0.00	31.68 0.47 0.00	25.26 0.30 0.00	21.62 0.20 0.00	19.79 0.32 0.00	26.47 0.51 0.00	28.83 0.54 0.00	24.00 0.59 0.00	30.78 0.73 0.00	32.73 1.11 0.00	37.06 1.19 0.00	35.52 1.36 0.00	36.29 1.41 0.00	44.15 1.47 0.00	31.13 0.91 0.00	21.82 0.60 0.00
HUNTER MOUNT___DRP 323613	26.16 0.65 0.00	21.13 0.51 0.00	19.26 0.48 0.00	20.06 0.50 0.00	21.76 0.57 0.00	29.29 0.86 0.00	31.57 0.96 0.00	35.08 1.22 0.00	36.98 0.99 0.00	31.82 0.61 0.00	25.33 0.37 0.00	21.65 0.23 0.00	19.82 0.36 0.00	26.55 0.59 0.00	28.90 0.61 0.00	24.03 0.62 0.00	30.85 0.80 0.00	32.82 1.21 0.00	37.26 1.39 0.00	35.73 1.56 0.00	36.51 1.63 0.00	44.46 1.78 0.00	31.29 1.08 0.00	21.91 0.69 0.00
HUNTINGTON_RES_REC 323705	26.56 1.05 0.00	21.42 0.81 0.00	19.56 0.78 0.00	20.23 0.68 0.00	21.92 0.74 0.00	28.86 0.43 0.00	31.01 0.41 0.00	34.37 0.51 0.00	36.33 0.35 0.00	31.43 0.41 0.19	26.05 1.10 0.00	22.44 1.02 0.00	20.62 1.16 0.00	27.55 1.57 -0.02	30.17 1.88 0.00	26.91 1.87 -1.63	32.26 2.11 -0.11	277.83 2.42 -243.81	378.43 1.74 -340.82	72.37 1.69 -36.51	383.94 1.59 -347.47	457.70 1.33 -413.68	276.19 1.58 -244.39	26.29 1.17 -3.91
HUNTLEY___63 23557	24.33 -1.19 0.00	19.72 -0.89 0.00	18.05 -0.73 0.00	18.85 -0.71 0.00	20.37 -0.82 0.00	27.20 -1.23 0.00	29.28 -1.33 0.00	32.02 -1.84 0.00	34.40 -1.58 0.00	30.22 -0.98 0.00	23.88 -1.07 0.00	20.42 -1.00 0.00	18.40 -1.07 0.00	24.41 -1.55 0.00	26.55 -1.74 0.00	21.85 -1.56 0.00	28.09 -1.96 0.00	29.41 -2.21 0.00	33.19 -2.68 0.00	31.80 -2.36 0.00	32.89 -2.00 0.00	40.31 -2.38 0.00	28.52 -1.69 0.00	20.16 -1.06 0.00
HUNTLEY___64 23558	24.33 -1.19 0.00	19.72 -0.89 0.00	18.05 -0.73 0.00	18.85 -0.71 0.00	20.37 -0.82 0.00	27.20 -1.23 0.00	29.28 -1.33 0.00	32.02 -1.84 0.00	34.40 -1.58 0.00	30.22 -0.98 0.00	23.88 -1.07 0.00	20.42 -1.00 0.00	18.40 -1.07 0.00	24.41 -1.55 0.00	26.55 -1.74 0.00	21.85 -1.56 0.00	28.09 -1.96 0.00	29.41 -2.21 0.00	33.19 -2.68 0.00	31.80 -2.36 0.00	32.89 -2.00 0.00	40.31 -2.38 0.00	28.52 -1.69 0.00	20.16 -1.06 0.00
HUNTLEY___65 23559	24.33 -1.19 0.00	19.72 -0.89 0.00	18.05 -0.73 0.00	18.85 -0.71 0.00	20.37 -0.82 0.00	27.20 -1.23 0.00	29.28 -1.33 0.00	32.02 -1.84 0.00	34.40 -1.58 0.00	30.22 -0.98 0.00	23.88 -1.07 0.00	20.42 -1.00 0.00	18.40 -1.07 0.00	24.41 -1.55 0.00	26.55 -1.74 0.00	21.85 -1.56 0.00	28.09 -1.96 0.00	29.41 -2.21 0.00	33.19 -2.68 0.00	31.80 -2.36 0.00	32.89 -2.00 0.00	40.31 -2.38 0.00	28.52 -1.69 0.00	20.16 -1.06 0.00
HUNTLEY___66 23560	24.33 -1.19 0.00	19.72 -0.89 0.00	18.05 -0.73 0.00	18.85 -0.71 0.00	20.37 -0.82 0.00	27.20 -1.23 0.00	29.28 -1.33 0.00	32.02 -1.84 0.00	34.40 -1.58 0.00	30.22 -0.98 0.00	23.88 -1.07 0.00	20.42 -1.00 0.00	18.40 -1.07 0.00	24.41 -1.55 0.00	26.55 -1.74 0.00	21.85 -1.56 0.00	28.09 -1.96 0.00	29.41 -2.21 0.00	33.19 -2.68 0.00	31.80 -2.36 0.00	32.89 -2.00 0.00	40.31 -2.38 0.00	28.52 -1.69 0.00	20.16 -1.06 0.00
HUNTLEY___67 23561	24.23 -1.29 0.00	19.64 -0.97 0.00	17.96 -0.82 0.00	18.76 -0.79 0.00	20.28 -0.90 0.00	27.07 -1.36 0.00	29.14 -1.48 0.00	31.89 -1.97 0.00	34.56 -1.43 0.00	30.30 -0.91 0.00	23.95 -1.00 0.00	20.52 -0.90 0.00	18.49 -0.97 0.00	24.54 -1.43 0.00	26.66 -1.63 0.00	21.78 -1.62 0.00	27.98 -2.07 0.00	29.28 -2.33 0.00	33.02 -2.86 0.00	31.63 -2.53 0.00	32.69 -2.19 0.00	40.11 -2.57 0.00	28.40 -1.82 0.00	20.07 -1.15 0.00

HUNTLEY___68 23562	24.23 -1.29 0.00	19.64 -0.97 0.00	17.96 -0.82 0.00	18.76 -0.79 0.00	20.28 -0.90 0.00	27.07 -1.36 0.00	29.14 -1.48 0.00	31.89 -1.97 0.00	34.56 -1.43 0.00	30.30 -0.91 0.00	23.95 -1.00 0.00	20.52 -0.90 0.00	18.49 -0.97 0.00	24.54 -1.43 0.00	26.66 -1.63 0.00	21.78 -1.62 0.00	27.98 -2.07 0.00	29.28 -2.33 0.00	33.02 -2.86 0.00	31.63 -2.53 0.00	32.69 -2.19 0.00	40.11 -2.57 0.00	28.40 -1.82 0.00	20.07 -1.15 0.00
HYLAND___LFGE 323620	25.92 0.40 0.00	20.83 0.22 0.00	19.01 0.23 0.00	19.84 0.28 0.00	21.54 0.35 0.00	28.94 0.51 0.00	31.43 0.82 0.00	34.53 0.67 0.00	36.36 0.38 0.00	31.09 -0.12 0.00	24.62 -0.34 0.00	21.10 -0.32 0.00	18.99 -0.48 0.00	25.21 -0.75 0.00	27.39 -0.90 0.00	22.52 -0.89 0.00	28.84 -1.21 0.00	30.37 -1.24 0.00	34.48 -1.40 0.00	33.80 -0.36 0.00	35.42 0.54 0.00	43.46 0.77 0.00	30.66 0.45 0.00	21.54 0.32 0.00
INDECK___CORINTH 23802	25.96 0.45 0.00	20.94 0.33 0.00	19.18 0.40 0.00	20.02 0.46 0.00	21.70 0.52 0.00	29.23 0.80 0.00	31.35 0.74 0.00	34.85 0.99 0.00	37.14 1.15 0.00	31.99 0.78 0.00	25.38 0.42 0.00	21.85 0.43 0.00	19.84 0.37 0.00	26.61 0.64 0.00	28.98 0.69 0.00	23.97 0.57 0.00	30.91 0.86 0.00	32.87 1.26 0.00	37.15 1.28 0.00	35.70 1.53 0.00	36.53 1.64 0.00	44.28 1.60 0.00	31.12 0.91 0.00	21.76 0.54 0.00
INDECK___ILION 23567	25.35 -0.17 0.00	20.46 -0.15 0.00	18.64 -0.14 0.00	19.41 -0.15 0.00	21.02 -0.16 0.00	28.19 -0.23 0.00	30.42 -0.19 0.00	33.68 -0.18 0.00	35.70 -0.29 0.00	30.84 -0.37 0.00	24.69 -0.27 0.00	21.23 -0.19 0.00	19.32 -0.15 0.00	25.78 -0.18 0.00	28.12 -0.17 0.00	23.31 -0.10 0.00	29.89 -0.16 0.00	31.64 0.02 0.00	35.91 0.03 0.00	34.27 0.11 0.00	35.02 0.13 0.00	42.71 0.02 0.00	30.21 -0.01 0.00	21.17 -0.05 0.00
INDECK___OLEAN 23982	25.45 -0.07 0.00	20.55 -0.06 0.00	18.77 -0.02 0.00	19.54 -0.02 0.00	21.16 -0.03 0.00	28.25 -0.18 0.00	30.46 -0.15 0.00	33.38 -0.48 0.00	35.79 -0.19 0.00	31.26 0.05 0.00	24.89 -0.07 0.00	21.53 0.11 0.00	19.43 -0.04 0.00	25.84 -0.13 0.00	28.08 -0.21 0.00	23.11 -0.29 0.00	29.50 -0.55 0.00	30.87 -0.74 0.00	34.76 -1.11 0.00	33.26 -0.90 0.00	34.32 -0.56 0.00	41.87 -0.81 0.00	29.83 -0.39 0.00	21.20 -0.02 0.00
INDECK___OSWEGO 23783	24.77 -0.74 0.00	19.99 -0.62 0.00	18.22 -0.57 0.00	18.96 -0.60 0.00	20.51 -0.67 0.00	27.58 -0.85 0.00	29.80 -0.81 0.00	32.93 -0.93 0.00	35.00 -0.99 0.00	30.39 -0.82 0.00	24.27 -0.69 0.00	20.80 -0.62 0.00	18.84 -0.63 0.00	25.11 -0.86 0.00	27.34 -0.95 0.00	22.59 -0.81 0.00	29.01 -1.04 0.00	30.58 -1.03 0.00	34.70 -1.18 0.00	33.19 -0.97 0.00	33.97 -0.92 0.00	41.45 -1.23 0.00	29.35 -0.87 0.00	20.61 -0.61 0.00
INDECK___YERKES 23781	24.35 -1.16 0.00	19.74 -0.87 0.00	18.07 -0.71 0.00	18.87 -0.68 0.00	20.39 -0.79 0.00	27.22 -1.21 0.00	29.31 -1.29 0.00	32.07 -1.80 0.00	34.45 -1.54 0.00	30.26 -0.94 0.00	23.92 -1.04 0.00	20.45 -0.97 0.00	18.43 -1.04 0.00	24.45 -1.52 0.00	26.59 -1.71 0.00	21.86 -1.54 0.00	28.12 -1.93 0.00	29.44 -2.17 0.00	33.24 -2.63 0.00	31.84 -2.32 0.00	32.93 -1.95 0.00	40.34 -2.34 0.00	28.54 -1.67 0.00	20.18 -1.04 0.00
INDIAN POINT_GT_1 24139	26.43 0.92 0.00	21.35 0.75 0.00	19.46 0.68 0.00	20.21 0.65 0.00	21.87 0.69 0.00	29.25 0.82 0.00	31.47 0.86 0.00	34.94 1.08 0.00	37.00 1.01 0.00	32.20 0.99 0.00	26.00 1.04 0.00	22.40 0.98 0.00	20.52 1.03 -0.02	27.40 1.42 -0.02	29.89 1.60 0.00	26.19 1.45 -1.33	32.15 1.84 -0.25	33.77 2.16 0.00	37.93 2.05 0.00	36.11 1.95 0.00	36.80 1.91 0.00	44.52 1.83 0.00	31.65 1.43 0.00	22.23 1.01 0.00
INDIAN POINT_GT_2 23659	26.43 0.92 0.00	21.35 0.75 0.00	19.46 0.68 0.00	20.21 0.65 0.00	21.87 0.69 0.00	29.25 0.82 0.00	31.47 0.86 0.00	34.94 1.08 0.00	37.00 1.01 0.00	32.20 0.99 0.00	26.00 1.04 0.00	22.40 0.98 0.00	20.52 1.03 -0.02	27.40 1.42 -0.02	29.89 1.60 0.00	26.19 1.45 -1.33	32.15 1.84 -0.25	33.77 2.16 0.00	37.93 2.05 0.00	36.11 1.95 0.00	36.80 1.91 0.00	44.52 1.83 0.00	31.65 1.43 0.00	22.23 1.01 0.00
INDIAN POINT_GT_3 24019	26.43 0.92 0.00	21.35 0.75 0.00	19.46 0.68 0.00	20.21 0.65 0.00	21.87 0.69 0.00	29.25 0.82 0.00	31.47 0.86 0.00	34.94 1.08 0.00	37.00 1.01 0.00	32.20 0.99 0.00	26.00 1.04 0.00	22.40 0.98 0.00	20.52 1.03 -0.02	27.40 1.42 -0.02	29.89 1.60 0.00	26.19 1.45 -1.33	32.15 1.84 -0.25	33.77 2.16 0.00	37.93 2.05 0.00	36.11 1.95 0.00	36.80 1.91 0.00	44.52 1.83 0.00	31.65 1.43 0.00	22.23 1.01 0.00
INDIAN POINT___2 23530	26.45 0.94 0.00	21.37 0.76 0.00	19.48 0.69 0.00	20.23 0.67 0.00	21.89 0.70 0.00	29.26 0.83 0.00	31.48 0.87 0.00	34.96 1.10 0.00	37.02 1.04 0.00	32.22 1.01 0.00	26.03 1.07 0.00	22.42 1.01 0.00	20.55 1.05 -0.03	27.44 1.45 -0.02	29.93 1.63 0.00	26.47 1.48 -1.59	32.23 1.88 -0.30	33.81 2.19 -0.01	37.94 2.07 0.00	36.13 1.96 0.00	36.82 1.94 0.00	44.54 1.86 0.00	31.68 1.46 0.00	22.25 1.03 0.00
INDIAN POINT___3 23531	26.33 0.82 0.00	21.28 0.67 0.00	19.39 0.61 0.00	20.14 0.58 0.00	21.80 0.61 0.00	29.14 0.71 0.00	31.34 0.73 0.00	34.81 0.95 0.00	36.86 0.87 0.00	32.08 0.87 0.00	25.88 0.93 0.00	22.31 0.89 0.00	20.41 0.94 0.00	27.26 1.29 0.00	29.75 1.46 0.00	24.74 1.33 0.00	31.75 1.71 0.00	33.61 2.00 0.00	37.76 1.89 0.00	35.96 1.79 0.00	36.66 1.77 0.00	44.34 1.66 0.00	31.52 1.30 0.00	22.14 0.92 0.00
INGHAM_C_115KV_TB7 356103	24.92 -0.59 0.00	20.12 -0.50 0.00	18.32 -0.46 0.00	19.08 -0.48 0.00	20.67 -0.51 0.00	27.70 -0.73 0.00	29.93 -0.67 0.00	33.14 -0.72 0.00	35.04 -0.95 0.00	30.09 -1.12 0.00	24.10 -0.85 0.00	20.77 -0.64 0.00	18.91 -0.55 0.00	25.26 -0.71 0.00	27.58 -0.71 0.00	22.92 -0.49 0.00	29.35 -0.70 0.00	31.21 -0.40 0.00	35.47 -0.40 0.00	33.96 -0.20 0.00	34.76 -0.12 0.00	42.33 -0.35 0.00	29.91 -0.30 0.00	20.89 -0.33 0.00
IP CORINTH___1 23988	25.96 0.45 0.00	20.94 0.33 0.00	19.19 0.40 0.00	20.02 0.46 0.00	21.71 0.52 0.00	29.23 0.80 0.00	31.35 0.74 0.00	34.85 0.99 0.00	37.14 1.16 0.00	31.99 0.78 0.00	25.38 0.42 0.00	21.85 0.43 0.00	19.84 0.37 0.00	26.61 0.64 0.00	28.98 0.69 0.00	23.97 0.57 0.00	30.91 0.86 0.00	32.87 1.26 0.00	37.15 1.28 0.00	35.70 1.53 0.00	36.53 1.64 0.00	44.29 1.60 0.00	31.12 0.91 0.00	21.76 0.54 0.00
IP___TICONDEROGA 23804	26.50 0.98 0.00	21.42 0.81 0.00	19.78 1.00 0.00	20.77 1.22 0.00	22.52 1.34 0.00	30.45 2.02 0.00	32.26 1.65 0.00	36.06 2.20 0.00	38.72 2.73 0.00	32.85 1.64 0.00	25.94 0.99 0.00	22.55 1.13 0.00	20.47 1.00 0.00	27.42 1.45 0.00	29.90 1.61 0.00	24.69 1.29 0.00	32.11 2.06 0.00	34.29 2.68 0.00	38.35 2.48 0.00	37.13 2.97 0.00	38.26 3.38 0.00	46.19 3.50 0.00	32.04 1.83 0.00	22.27 1.05 0.00

ISLIP_RES_REC 323679	26.98 1.47 0.00	21.73 1.12 0.00	19.86 1.08 0.00	20.53 0.97 0.00	22.29 1.10 0.00	29.32 0.90 0.00	31.59 0.98 0.00	35.00 1.14 0.00	37.02 1.03 0.00	31.95 0.93 0.19	26.41 1.46 0.00	22.72 1.31 0.00	20.89 1.43 0.00	27.94 1.96 -0.02	30.64 2.35 0.00	27.30 2.26 -1.63	32.77 2.61 -0.11	148.30 2.93 -113.75	197.19 2.29 -159.03	53.45 2.26 -17.03	199.18 2.16 -162.13	237.72 2.01 -193.02	146.28 2.03 -114.03	24.57 1.52 -1.82
JAMAICA__27_KV_LOAD 355505	26.73 1.22 0.00	21.62 1.01 0.00	19.70 0.92 0.00	20.46 0.90 0.00	22.09 0.91 0.00	29.55 1.13 0.00	31.82 1.21 0.00	35.33 1.47 0.00	37.42 1.43 0.00	32.56 1.36 0.00	26.28 1.32 0.00	22.67 1.25 0.00	22.00 1.33 -1.20	28.53 1.80 -0.76	30.46 1.95 -0.22	88.41 1.79 -63.21	44.37 2.23 -12.09	34.72 2.49 -0.62	38.32 2.45 0.00	36.42 2.26 0.00	37.10 2.21 0.00	44.83 2.14 0.00	31.89 1.68 0.00	22.40 1.18 0.00
JANIS__SOLAR 323808	26.32 0.80 0.00	21.21 0.60 0.00	19.34 0.56 0.00	20.08 0.52 0.00	21.70 0.52 0.00	29.09 0.66 0.00	31.59 0.98 0.00	34.97 1.11 0.00	37.00 1.01 0.00	31.61 0.40 0.00	25.11 0.16 0.00	21.43 0.02 0.00	19.48 0.01 0.00	25.92 -0.05 0.00	28.13 -0.15 0.00	23.28 -0.13 0.00	29.96 -0.08 0.00	31.67 0.06 0.00	36.33 0.45 0.00	35.16 0.99 0.00	36.10 1.22 0.00	44.04 1.35 0.00	31.22 1.01 0.00	21.85 0.63 0.00
JARVIS____ 23743	25.52 0.00 0.00	20.61 0.00 0.00	18.78 0.00 0.00	19.54 -0.01 0.00	21.16 -0.02 0.00	28.40 -0.03 0.00	30.59 -0.02 0.00	33.87 0.01 0.00	35.96 -0.03 0.00	31.18 -0.03 0.00	24.96 0.00 0.00	21.43 0.02 0.00	19.50 0.03 0.00	26.03 0.06 0.00	28.36 0.07 0.00	23.48 0.07 0.00	30.13 0.08 0.00	31.79 0.17 0.00	36.02 0.15 0.00	34.33 0.16 0.00	35.04 0.15 0.00	42.76 0.08 0.00	30.29 0.07 0.00	21.28 0.06 0.00
JENNISON__1 23625	26.45 0.94 0.00	21.35 0.75 0.00	19.44 0.66 0.00	20.04 0.48 0.00	21.48 0.29 0.00	28.58 0.15 0.00	31.18 0.57 0.00	34.64 0.78 0.00	37.15 1.16 0.00	31.73 0.52 0.00	25.31 0.35 0.00	21.73 0.31 0.00	19.84 0.38 0.00	26.39 0.42 0.00	28.73 0.44 0.00	23.80 0.40 0.00	30.56 0.51 0.00	32.13 0.52 0.00	36.45 0.58 0.00	34.86 0.70 0.00	35.52 0.64 0.00	43.42 0.74 0.00	31.02 0.80 0.00	21.74 0.52 0.00
JENNISON__2 23626	26.45 0.94 0.00	21.35 0.75 0.00	19.44 0.66 0.00	20.04 0.48 0.00	21.48 0.29 0.00	28.58 0.15 0.00	31.18 0.57 0.00	34.64 0.78 0.00	37.15 1.16 0.00	31.73 0.52 0.00	25.31 0.35 0.00	21.73 0.31 0.00	19.84 0.38 0.00	26.39 0.42 0.00	28.73 0.44 0.00	23.80 0.40 0.00	30.56 0.51 0.00	32.13 0.52 0.00	36.45 0.58 0.00	34.86 0.70 0.00	35.52 0.64 0.00	43.42 0.74 0.00	31.02 0.80 0.00	21.74 0.52 0.00
JERICHO_RISE_WT_PWR 323719	26.20 0.69 0.00	21.17 0.56 0.00	19.32 0.54 0.00	20.19 0.64 0.00	21.96 0.78 0.00	29.50 1.08 0.00	31.69 1.08 0.00	35.09 1.23 0.00	37.55 1.57 0.00	32.32 1.11 0.00	25.86 0.91 0.00	22.00 0.58 0.00	19.77 0.31 0.00	26.16 0.19 0.00	28.41 0.12 0.00	23.41 0.01 0.00	30.12 0.07 0.00	31.58 -0.03 0.00	35.79 -0.09 0.00	34.38 0.22 0.00	34.93 0.04 0.00	43.00 0.32 0.00	29.79 -0.42 0.00	20.84 -0.39 0.00
KATONAH__115KV_46KV_TB4 355592	26.49 0.97 0.00	21.40 0.79 0.00	19.50 0.72 0.00	20.25 0.69 0.00	21.93 0.74 0.00	29.35 0.92 0.00	31.60 0.99 0.00	35.11 1.25 0.00	37.16 1.18 0.00	32.32 1.11 0.00	26.07 1.11 0.00	22.45 1.03 0.00	20.54 1.07 0.00	27.45 1.48 0.00	29.95 1.66 0.00	24.90 1.49 0.00	31.97 1.92 0.00	33.86 2.25 0.00	38.06 2.19 0.00	36.25 2.09 0.00	36.95 2.06 0.00	44.71 2.03 0.00	31.75 1.54 0.00	22.28 1.06 0.00
KCE_NY_1 323755	26.17 0.65 0.00	21.12 0.51 0.00	19.28 0.50 0.00	20.09 0.54 0.00	21.79 0.60 0.00	29.30 0.87 0.00	31.50 0.89 0.00	34.93 1.07 0.00	37.05 1.07 0.00	31.93 0.72 0.00	25.46 0.50 0.00	21.93 0.51 0.00	19.95 0.49 0.00	26.74 0.77 0.00	29.11 0.82 0.00	24.14 0.73 0.00	31.02 0.97 0.00	32.96 1.35 0.00	37.36 1.48 0.00	35.74 1.58 0.00	36.51 1.62 0.00	44.42 1.73 0.00	31.27 1.05 0.00	21.91 0.70 0.00
KCE_NY_6_ESR 323823	24.60 -0.91 0.00	19.90 -0.71 0.00	18.21 -0.57 0.00	19.01 -0.54 0.00	20.57 -0.62 0.00	27.46 -0.97 0.00	29.60 -1.01 0.00	32.41 -1.45 0.00	35.03 -0.96 0.00	30.65 -0.56 0.00	24.23 -0.73 0.00	20.75 -0.67 0.00	18.70 -0.77 0.00	24.81 -1.16 0.00	26.97 -1.33 0.00	22.10 -1.31 0.00	28.35 -1.70 0.00	29.67 -1.93 0.00	33.52 -2.35 0.00	32.15 -2.01 0.00	33.26 -1.63 0.00	40.74 -1.94 0.00	28.86 -1.36 0.00	20.38 -0.84 0.00
KEDC_PORT_JEFF_GT2 24210	26.85 1.34 0.00	21.62 1.01 0.00	19.77 0.98 0.00	20.43 0.88 0.00	22.18 0.99 0.00	29.17 0.74 0.00	31.41 0.80 0.00	34.80 0.93 0.00	36.80 0.82 0.00	31.77 0.75 0.19	26.28 1.32 0.00	22.62 1.20 0.00	20.80 1.33 0.00	27.81 1.83 -0.02	30.47 2.18 0.00	27.17 2.13 -1.63	32.61 2.45 -0.11	177.98 2.74 -143.63	238.63 1.97 -200.79	57.62 1.95 -21.51	241.43 1.84 -204.71	288.03 1.63 -243.71	176.01 1.82 -143.98	24.92 1.40 -2.30
KEDC_PORT_JEFF_GT3 24211	26.85 1.34 0.00	21.62 1.01 0.00	19.77 0.98 0.00	20.43 0.88 0.00	22.18 0.99 0.00	29.17 0.74 0.00	31.41 0.80 0.00	34.80 0.93 0.00	36.80 0.82 0.00	31.77 0.75 0.19	26.28 1.32 0.00	22.62 1.20 0.00	20.80 1.33 0.00	27.81 1.83 -0.02	30.47 2.18 0.00	27.17 2.13 -1.63	32.61 2.45 -0.11	177.98 2.74 -143.63	238.63 1.97 -200.79	57.62 1.95 -21.51	241.43 1.84 -204.71	288.03 1.63 -243.71	176.01 1.82 -143.98	24.92 1.40 -2.30
KEDC_GLWD_GT4 24219	26.63 1.11 0.00	21.46 0.85 0.00	19.57 0.79 0.00	20.30 0.74 0.00	21.98 0.79 0.00	29.24 0.81 0.00	31.46 0.85 0.00	34.89 1.03 0.00	36.95 0.97 0.00	32.14 1.00 0.06	26.20 1.24 0.00	22.57 1.15 0.00	20.69 1.23 0.00	27.66 1.68 -0.02	30.21 1.92 0.00	26.82 1.78 -1.63	32.34 2.18 -0.11	34.10 2.50 0.01	38.02 2.15 0.00	36.23 2.06 0.00	36.91 2.02 0.00	44.57 1.88 0.00	31.87 1.65 0.00	22.38 1.16 0.00
KEDC_GLWD_GT5 24220	26.63 1.11 0.00	21.46 0.85 0.00	19.57 0.79 0.00	20.30 0.74 0.00	21.98 0.79 0.00	29.24 0.81 0.00	31.46 0.85 0.00	34.89 1.03 0.00	36.95 0.97 0.00	32.14 1.00 0.06	26.20 1.24 0.00	22.57 1.15 0.00	20.69 1.23 0.00	27.66 1.68 -0.02	30.21 1.92 0.00	26.82 1.78 -1.63	32.34 2.18 -0.11	34.10 2.50 0.01	38.02 2.15 0.00	36.23 2.06 0.00	36.91 2.02 0.00	44.57 1.88 0.00	31.87 1.65 0.00	22.38 1.16 0.00
KENSICO____ 23655	26.44 0.93 0.00	21.36 0.75 0.00	19.46 0.68 0.00	20.22 0.66 0.00	21.88 0.70 0.00	29.25 0.82 0.00	31.48 0.87 0.00	34.96 1.09 0.00	37.02 1.04 0.00	32.22 1.01 0.00	26.02 1.06 0.00	22.42 1.00 0.00	20.55 1.05 -0.03	27.43 1.44 -0.02	29.92 1.63 0.00	26.33 1.47 -1.46	32.20 1.87 -0.28	33.79 2.18 -0.01	37.94 2.07 0.00	36.13 1.96 0.00	36.82 1.94 0.00	44.54 1.85 0.00	31.67 1.45 0.00	22.24 1.02 0.00

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	26.75 1.24 0.00	21.61 1.00 0.00	19.69 0.90 0.00	20.44 0.89 0.00	22.13 0.95 0.00	29.64 1.21 0.00	31.98 1.37 0.00	35.54 1.68 0.00	37.55 1.57 0.00	32.49 1.28 0.00	26.10 1.15 0.00	22.48 1.06 0.00	20.55 1.08 0.00	27.32 1.36 0.00	29.79 1.50 0.00	24.74 1.33 0.00	31.79 1.75 0.00	33.71 2.10 0.00	38.06 2.19 0.00	36.37 2.20 0.00	37.14 2.26 0.00	44.93 2.25 0.00	31.86 1.64 0.00	22.35 1.13 0.00
KIAC_JFK_GT1 23816	26.58 1.06 0.00	21.49 0.88 0.00	19.58 0.80 0.00	20.33 0.77 0.00	21.97 0.78 0.00	29.39 0.96 0.00	31.64 1.04 0.00	35.13 1.27 0.00	37.21 1.22 0.00	32.39 1.18 0.00	26.10 1.14 0.00	22.50 1.08 0.00	21.85 1.18 -1.20	28.39 1.66 -0.76	30.32 1.80 -0.22	88.27 1.65 -63.21	44.21 2.07 -12.09	34.53 2.30 -0.62	38.11 2.24 0.00	36.23 2.06 0.00	36.88 2.00 0.00	44.57 1.88 0.00	31.72 1.50 0.00	22.28 1.06 0.00
KIAC_JFK_GT2 23817	26.58 1.06 0.00	21.49 0.88 0.00	19.58 0.80 0.00	20.33 0.77 0.00	21.97 0.78 0.00	29.39 0.96 0.00	31.64 1.04 0.00	35.13 1.27 0.00	37.21 1.22 0.00	32.39 1.18 0.00	26.10 1.14 0.00	22.50 1.08 0.00	21.85 1.18 -1.20	28.39 1.66 -0.76	30.32 1.80 -0.22	88.27 1.65 -63.21	44.21 2.07 -12.09	34.53 2.30 -0.62	38.11 2.24 0.00	36.23 2.06 0.00	36.88 2.00 0.00	44.57 1.88 0.00	31.72 1.50 0.00	22.28 1.06 0.00
KIAC_JFK____ 323774	26.58 1.06 0.00	21.49 0.88 0.00	19.58 0.80 0.00	20.33 0.77 0.00	21.97 0.78 0.00	29.39 0.96 0.00	31.64 1.04 0.00	35.13 1.27 0.00	37.21 1.22 0.00	32.39 1.18 0.00	26.10 1.14 0.00	22.50 1.08 0.00	21.86 1.19 -1.20	28.41 1.68 -0.76	30.32 1.80 -0.22	88.32 1.70 -63.21	44.22 2.08 -12.09	34.53 2.31 -0.62	38.11 2.23 0.00	36.23 2.07 0.00	36.88 2.00 0.00	44.57 1.88 0.00	31.73 1.51 0.00	22.29 1.06 0.00
KINTIGH____ 23543	24.21 -1.31 0.00	19.62 -0.99 0.00	17.94 -0.85 0.00	18.73 -0.83 0.00	20.24 -0.95 0.00	27.05 -1.38 0.00	29.12 -1.49 0.00	31.90 -1.96 0.00	34.16 -1.82 0.00	29.95 -1.25 0.00	23.73 -1.22 0.00	20.34 -1.08 0.00	18.35 -1.11 0.00	24.40 -1.56 0.00	26.54 -1.76 0.00	21.85 -1.55 0.00	28.08 -1.97 0.00	29.43 -2.18 0.00	33.22 -2.65 0.00	31.77 -2.39 0.00	32.78 -2.11 0.00	40.19 -2.49 0.00	28.44 -1.77 0.00	20.10 -1.12 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	26.67 1.15 0.00	21.53 0.92 0.00	19.70 0.92 0.00	20.59 1.03 0.00	22.42 1.24 0.00	30.19 1.77 0.00	32.38 1.77 0.00	36.00 2.14 0.00	38.64 2.66 0.00	33.07 1.86 0.00	26.58 1.63 0.00	22.57 1.15 0.00	20.20 0.73 0.00	26.65 0.68 0.00	28.89 0.60 0.00	23.79 0.38 0.00	30.61 0.57 0.00	32.23 0.62 0.00	36.39 0.51 0.00	35.17 1.01 0.00	35.61 0.73 0.00	43.83 1.14 0.00	30.10 -0.11 0.00	20.93 -0.28 0.00
LACHUTE____HYDRO 323717	26.50 0.98 0.00	21.42 0.81 0.00	19.78 1.00 0.00	20.77 1.22 0.00	22.52 1.34 0.00	30.45 2.02 0.00	32.26 1.66 0.00	36.05 2.19 0.00	38.72 2.73 0.00	32.85 1.64 0.00	25.94 0.99 0.00	22.55 1.13 0.00	20.47 1.00 0.00	27.42 1.45 0.00	29.90 1.61 0.00	24.69 1.29 0.00	32.11 2.06 0.00	34.29 2.68 0.00	38.35 2.48 0.00	37.13 2.97 0.00	38.26 3.38 0.00	46.19 3.50 0.00	32.04 1.83 0.00	22.27 1.05 0.00
LAWRNCALV_115KV_TB1 80681	25.62 0.11 0.00	20.68 0.06 0.00	18.79 0.01 0.00	19.64 0.08 0.00	21.28 0.09 0.00	28.65 0.22 0.00	30.83 0.22 0.00	34.06 0.19 0.00	36.30 0.31 0.00	31.37 0.16 0.00	24.94 -0.02 0.00	21.22 -0.20 0.00	19.14 -0.32 0.00	25.42 -0.55 0.00	27.65 -0.64 0.00	22.81 -0.59 0.00	29.32 -0.73 0.00	30.73 -0.89 0.00	35.02 -0.85 0.00	33.55 -0.61 0.00	34.18 -0.70 0.00	42.02 -0.66 0.00	29.61 -0.61 0.00	20.77 -0.45 0.00
LEDERLE____ 23769	26.42 0.90 0.00	21.35 0.74 0.00	19.46 0.68 0.00	20.21 0.65 0.00	21.86 0.68 0.00	29.22 0.79 0.00	31.45 0.84 0.00	34.94 1.08 0.00	36.99 1.01 0.00	32.23 1.02 0.00	25.98 1.03 0.00	22.42 1.00 0.00	20.50 1.03 0.00	27.38 1.42 0.00	29.89 1.60 0.00	24.86 1.46 0.00	31.92 1.87 0.00	33.77 2.16 0.00	37.94 2.07 0.00	36.13 1.96 0.00	36.83 1.95 0.00	44.53 1.85 0.00	31.62 1.41 0.00	22.22 1.01 0.00
LIGHTHSE_115KV_TB6 355974	24.97 -0.54 0.00	20.13 -0.48 0.00	18.28 -0.51 0.00	19.00 -0.55 0.00	20.52 -0.67 0.00	27.73 -0.69 0.00	30.12 -0.49 0.00	33.28 -0.58 0.00	35.32 -0.66 0.00	30.68 -0.53 0.00	24.49 -0.46 0.00	20.86 -0.56 0.00	18.72 -0.75 0.00	25.01 -0.96 0.00	27.22 -1.07 0.00	22.43 -0.97 0.00	28.78 -1.27 0.00	30.41 -1.20 0.00	34.52 -1.35 0.00	33.18 -0.98 0.00	33.94 -0.94 0.00	41.35 -1.33 0.00	29.33 -0.88 0.00	20.61 -0.61 0.00
LINDEN COGEN____ 23786	26.53 1.01 0.00	21.44 0.83 0.00	19.53 0.75 0.00	20.28 0.72 0.00	21.93 0.75 0.00	29.31 0.88 0.00	31.55 0.94 0.00	35.04 1.18 0.00	37.00 1.11 0.09	32.33 1.12 0.00	26.16 1.20 0.00	22.54 1.12 0.00	21.84 1.17 -1.20	28.33 1.60 -0.76	30.30 1.79 -0.22	69.23 1.58 -44.24	34.35 2.00 -2.31	33.69 2.28 0.20	37.83 2.13 0.17	36.17 2.01 0.00	36.85 1.97 0.00	44.51 1.83 0.00	31.70 1.49 0.00	22.28 1.06 0.00
LINDHRST_69_KV_BK1 356055	26.86 1.35 0.00	21.62 1.01 0.00	19.74 0.96 0.00	20.43 0.88 0.00	22.15 0.96 0.00	29.24 0.81 0.00	31.51 0.90 0.00	34.90 1.04 0.00	36.90 0.92 0.00	31.93 0.88 0.16	26.34 1.38 0.00	22.65 1.23 0.00	20.81 1.35 0.00	27.83 1.84 -0.02	30.44 2.14 0.00	27.05 2.01 -1.63	32.58 2.43 -0.11	41.20 2.72 -6.87	47.61 2.12 -9.62	37.28 2.08 -1.03	46.71 2.02 -9.80	56.19 1.83 -11.67	38.98 1.87 -6.90	22.69 1.36 -0.11
LIPA_MISC_IPP 23656	26.79 1.27 0.00	21.57 0.96 0.00	19.73 0.95 0.00	20.39 0.83 0.00	22.15 0.97 0.00	29.10 0.67 0.00	31.34 0.73 0.00	34.71 0.85 0.00	36.72 0.74 0.00	31.65 0.63 0.19	26.19 1.24 0.00	22.53 1.11 0.00	20.73 1.27 0.00	27.76 1.78 -0.02	30.43 2.13 0.00	27.06 2.02 -1.63	32.50 2.35 -0.11	168.03 2.59 -133.83	224.88 1.91 -187.10	56.12 1.91 -20.04	227.48 1.85 -190.75	271.44 1.67 -227.09	166.16 1.78 -134.16	24.72 1.35 -2.14
LISF____SOLAR 323691	26.84 1.33 0.00	21.61 1.00 0.00	19.77 0.99 0.00	20.42 0.87 0.00	22.19 1.01 0.00	29.16 0.73 0.00	31.40 0.79 0.00	34.78 0.91 0.00	36.78 0.80 0.00	31.69 0.68 0.19	26.21 1.26 0.00	22.54 1.12 0.00	20.74 1.27 0.00	27.76 1.78 -0.02	30.45 2.15 0.00	27.14 2.10 -1.63	32.53 2.38 -0.11	167.01 2.67 -132.73	223.43 2.01 -185.55	56.05 2.01 -19.88	226.01 1.95 -189.17	269.70 1.79 -225.22	165.13 1.86 -133.05	24.74 1.40 -2.13
LITTLE FALLS____HYD 24013	24.92 -0.59 0.00	20.12 -0.50 0.00	18.32 -0.46 0.00	19.08 -0.48 0.00	20.67 -0.51 0.00	27.70 -0.73 0.00	29.93 -0.67 0.00	33.14 -0.72 0.00	35.04 -0.95 0.00	30.09 -1.12 0.00	24.10 -0.85 0.00	20.77 -0.64 0.00	18.91 -0.55 0.00	25.26 -0.71 0.00	27.58 -0.71 0.00	22.92 -0.49 0.00	29.35 -0.70 0.00	31.21 -0.40 0.00	35.47 -0.40 0.00	33.96 -0.20 0.00	34.76 -0.12 0.00	42.33 -0.35 0.00	29.91 -0.30 0.00	20.89 -0.33 0.00

LITTLRIV_115KV_TB1 356100	25.92 0.40 0.00	20.91 0.30 0.00	19.00 0.22 0.00	19.85 0.30 0.00	21.53 0.35 0.00	28.99 0.56 0.00	31.22 0.61 0.00	34.51 0.65 0.00	36.77 0.79 0.00	31.74 0.54 0.00	25.14 0.18 0.00	21.36 -0.06 0.00	19.26 -0.21 0.00	25.60 -0.36 0.00	27.81 -0.48 0.00	22.97 -0.44 0.00	29.49 -0.55 0.00	30.91 -0.70 0.00	35.31 -0.56 0.00	33.99 -0.17 0.00	34.67 -0.21 0.00	42.62 -0.07 0.00	30.00 -0.22 0.00	21.03 -0.19 0.00
LI_NEWBRDGE___DRP 323616	26.49 0.98 0.00	21.32 0.72 0.00	19.47 0.69 0.00	20.16 0.60 0.00	21.84 0.65 0.00	28.90 0.47 0.00	31.09 0.49 0.00	34.43 0.57 0.00	36.44 0.46 0.00	31.56 0.56 0.20	26.02 1.07 0.00	22.40 0.98 0.00	20.58 1.11 0.00	27.50 1.52 -0.02	30.05 1.75 0.00	26.70 1.66 -1.63	32.15 2.00 -0.10	33.86 2.26 0.02	37.56 1.69 0.00	35.81 1.64 0.00	36.47 1.58 0.00	44.00 1.32 0.00	31.65 1.43 0.00	22.27 1.05 0.00
LOCKPORT_115KV_TB60_63_64 80432	24.09 -1.43 0.00	19.55 -1.06 0.00	17.88 -0.90 0.00	18.69 -0.86 0.00	20.19 -0.99 0.00	26.94 -1.49 0.00	29.00 -1.60 0.00	31.73 -2.14 0.00	34.03 -1.96 0.00	29.88 -1.33 0.00	23.61 -1.34 0.00	20.18 -1.24 0.00	18.20 -1.26 0.00	24.13 -1.84 0.00	26.22 -2.07 0.00	21.59 -1.82 0.00	27.77 -2.28 0.00	29.06 -2.55 0.00	32.85 -3.03 0.00	31.47 -2.69 0.00	32.54 -2.35 0.00	39.88 -2.81 0.00	28.21 -2.00 0.00	19.96 -1.26 0.00
LOCKPORT___CC1 323769	24.09 -1.43 0.00	19.55 -1.06 0.00	17.88 -0.90 0.00	18.69 -0.86 0.00	20.19 -1.00 0.00	26.94 -1.49 0.00	29.00 -1.61 0.00	31.72 -2.14 0.00	34.04 -1.94 0.00	29.88 -1.33 0.00	23.61 -1.34 0.00	20.19 -1.23 0.00	18.21 -1.26 0.00	24.14 -1.83 0.00	26.24 -2.06 0.00	21.59 -1.82 0.00	27.77 -2.28 0.00	29.06 -2.55 0.00	32.83 -3.05 0.00	31.45 -2.71 0.00	32.53 -2.36 0.00	39.87 -2.82 0.00	28.20 -2.01 0.00	19.97 -1.25 0.00
LOCKPORT___CC2 323770	24.09 -1.43 0.00	19.55 -1.06 0.00	17.88 -0.90 0.00	18.69 -0.86 0.00	20.19 -1.00 0.00	26.94 -1.49 0.00	29.00 -1.61 0.00	31.72 -2.14 0.00	34.04 -1.94 0.00	29.88 -1.33 0.00	23.61 -1.34 0.00	20.19 -1.23 0.00	18.21 -1.26 0.00	24.14 -1.83 0.00	26.24 -2.06 0.00	21.59 -1.82 0.00	27.77 -2.28 0.00	29.06 -2.55 0.00	32.83 -3.05 0.00	31.45 -2.71 0.00	32.53 -2.36 0.00	39.87 -2.82 0.00	28.20 -2.01 0.00	19.97 -1.25 0.00
LOCKPORT___CC3 323771	24.09 -1.43 0.00	19.55 -1.06 0.00	17.88 -0.90 0.00	18.69 -0.86 0.00	20.19 -1.00 0.00	26.94 -1.49 0.00	29.00 -1.61 0.00	31.72 -2.14 0.00	34.04 -1.94 0.00	29.88 -1.33 0.00	23.61 -1.34 0.00	20.19 -1.23 0.00	18.21 -1.26 0.00	24.14 -1.83 0.00	26.24 -2.06 0.00	21.59 -1.82 0.00	27.77 -2.28 0.00	29.06 -2.55 0.00	32.83 -3.05 0.00	31.45 -2.71 0.00	32.53 -2.36 0.00	39.87 -2.82 0.00	28.20 -2.01 0.00	19.97 -1.25 0.00
LONG_LAKE_PHOENIX 24014	24.82 -0.70 0.00	20.03 -0.57 0.00	18.26 -0.52 0.00	19.02 -0.54 0.00	20.59 -0.60 0.00	27.66 -0.77 0.00	29.87 -0.74 0.00	33.01 -0.85 0.00	35.10 -0.89 0.00	30.50 -0.71 0.00	24.35 -0.61 0.00	20.88 -0.54 0.00	18.90 -0.57 0.00	25.17 -0.80 0.00	27.40 -0.89 0.00	22.65 -0.75 0.00	29.08 -0.97 0.00	30.68 -0.93 0.00	34.84 -1.04 0.00	33.33 -0.83 0.00	34.13 -0.76 0.00	41.67 -1.02 0.00	29.47 -0.75 0.00	20.68 -0.54 0.00
LOVETT___3 23632	26.30 0.78 0.00	21.25 0.64 0.00	19.37 0.58 0.00	20.11 0.55 0.00	21.76 0.58 0.00	29.08 0.65 0.00	31.29 0.68 0.00	34.75 0.89 0.00	36.79 0.81 0.00	32.04 0.83 0.00	25.84 0.89 0.00	22.29 0.87 0.00	20.38 0.91 0.00	27.21 1.25 0.00	29.71 1.42 0.00	24.71 1.30 0.00	31.73 1.68 0.00	33.57 1.96 0.00	37.71 1.84 0.00	35.90 1.74 0.00	36.60 1.72 0.00	44.27 1.58 0.00	31.46 1.24 0.00	22.11 0.89 0.00
LOVETT___4 23642	26.30 0.78 0.00	21.25 0.64 0.00	19.37 0.58 0.00	20.11 0.55 0.00	21.76 0.58 0.00	29.08 0.65 0.00	31.29 0.68 0.00	34.75 0.89 0.00	36.79 0.81 0.00	32.04 0.83 0.00	25.84 0.89 0.00	22.29 0.87 0.00	20.38 0.91 0.00	27.21 1.25 0.00	29.71 1.42 0.00	24.71 1.30 0.00	31.73 1.68 0.00	33.57 1.96 0.00	37.71 1.84 0.00	35.90 1.74 0.00	36.60 1.72 0.00	44.27 1.58 0.00	31.46 1.24 0.00	22.11 0.89 0.00
LOVETT___5 23593	26.30 0.78 0.00	21.25 0.64 0.00	19.37 0.58 0.00	20.11 0.55 0.00	21.76 0.58 0.00	29.08 0.65 0.00	31.29 0.68 0.00	34.75 0.89 0.00	36.79 0.81 0.00	32.04 0.83 0.00	25.84 0.89 0.00	22.29 0.87 0.00	20.38 0.91 0.00	27.21 1.25 0.00	29.71 1.42 0.00	24.71 1.30 0.00	31.73 1.68 0.00	33.57 1.96 0.00	37.71 1.84 0.00	35.90 1.74 0.00	36.60 1.72 0.00	44.27 1.58 0.00	31.46 1.24 0.00	22.11 0.89 0.00
LOWER RAQUET___HYD 24057	25.54 0.03 0.00	20.61 0.00 0.00	18.72 -0.06 0.00	19.57 0.01 0.00	21.19 0.01 0.00	28.55 0.12 0.00	30.73 0.12 0.00	33.92 0.06 0.00	36.16 0.18 0.00	31.23 0.02 0.00	24.82 -0.13 0.00	21.10 -0.32 0.00	19.03 -0.44 0.00	25.25 -0.72 0.00	27.45 -0.84 0.00	22.65 -0.76 0.00	29.11 -0.94 0.00	30.52 -1.09 0.00	34.79 -1.08 0.00	33.38 -0.79 0.00	33.97 -0.91 0.00	41.77 -0.91 0.00	29.42 -0.80 0.00	20.64 -0.58 0.00
LOWER___HUDSON 24059	25.88 0.36 0.00	20.91 0.29 0.00	19.07 0.29 0.00	19.87 0.31 0.00	21.53 0.34 0.00	28.92 0.48 0.00	30.99 0.38 0.00	34.40 0.54 0.00	36.43 0.44 0.00	31.48 0.27 0.00	25.17 0.21 0.00	21.66 0.25 0.00	19.78 0.31 0.00	26.49 0.52 0.00	28.86 0.57 0.00	23.93 0.53 0.00	30.74 0.69 0.00	32.65 1.04 0.00	36.95 1.08 0.00	35.28 1.12 0.00	36.01 1.12 0.00	43.84 1.16 0.00	30.89 0.67 0.00	21.68 0.46 0.00
LOWVILLE_115KV_TB2 356335	25.60 0.08 0.00	20.60 -0.01 0.00	18.58 -0.20 0.00	19.27 -0.29 0.00	20.67 -0.52 0.00	28.29 -0.14 0.00	31.01 0.40 0.00	34.41 0.54 0.00	36.47 0.49 0.00	31.54 0.33 0.00	25.20 0.24 0.00	21.29 -0.13 0.00	19.07 -0.40 0.00	25.35 -0.61 0.00	27.58 -0.71 0.00	22.71 -0.69 0.00	29.22 -0.83 0.00	30.95 -0.66 0.00	35.16 -0.71 0.00	33.89 -0.28 0.00	34.12 -0.76 0.00	41.29 -1.39 0.00	29.45 -0.77 0.00	20.91 -0.31 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	26.17 0.65 0.00	21.13 0.52 0.00	19.29 0.51 0.00	20.10 0.55 0.00	21.79 0.61 0.00	29.31 0.88 0.00	31.48 0.87 0.00	34.92 1.06 0.00	37.03 1.05 0.00	31.93 0.72 0.00	25.47 0.51 0.00	21.93 0.52 0.00	19.95 0.49 0.00	26.74 0.77 0.00	29.11 0.82 0.00	24.13 0.72 0.00	31.01 0.96 0.00	32.95 1.34 0.00	37.35 1.47 0.00	35.74 1.57 0.00	36.50 1.61 0.00	44.40 1.71 0.00	31.26 1.05 0.00	21.91 0.69 0.00
LUTHERNY_35_KV_BK2 355980	26.17 0.65 0.00	21.12 0.51 0.00	19.28 0.50 0.00	20.09 0.54 0.00	21.79 0.60 0.00	29.30 0.87 0.00	31.50 0.89 0.00	34.93 1.07 0.00	37.05 1.07 0.00	31.93 0.72 0.00	25.46 0.50 0.00	21.93 0.51 0.00	19.95 0.49 0.00	26.74 0.77 0.00	29.11 0.82 0.00	24.14 0.73 0.00	31.02 0.97 0.00	32.96 1.35 0.00	37.36 1.48 0.00	35.74 1.58 0.00	36.51 1.62 0.00	44.41 1.73 0.00	31.27 1.05 0.00	21.91 0.70 0.00

LWR___OSWEGATCHIE_HYD 23850	25.39 -0.12 0.00	20.45 -0.15 0.00	18.47 -0.31 0.00	19.30 -0.26 0.00	20.80 -0.38 0.00	28.19 -0.23 0.00	30.69 0.09 0.00	33.97 0.11 0.00	36.10 0.11 0.00	31.20 -0.01 0.00	24.84 -0.11 0.00	21.03 -0.39 0.00	18.88 -0.58 0.00	25.09 -0.88 0.00	27.30 -0.99 0.00	22.48 -0.93 0.00	28.92 -1.13 0.00	30.50 -1.11 0.00	34.71 -1.16 0.00	33.42 -0.74 0.00	33.86 -1.03 0.00	41.30 -1.38 0.00	29.27 -0.94 0.00	20.64 -0.58 0.00
LYONS_FALL_HYD 23570	25.73 0.21 0.00	20.73 0.12 0.00	18.77 -0.01 0.00	19.49 -0.07 0.00	20.99 -0.19 0.00	28.54 0.11 0.00	31.10 0.49 0.00	34.55 0.68 0.00	36.65 0.67 0.00	31.72 0.52 0.00	25.35 0.39 0.00	21.52 0.10 0.00	19.36 -0.10 0.00	25.78 -0.18 0.00	28.07 -0.22 0.00	23.13 -0.27 0.00	29.74 -0.31 0.00	31.46 -0.15 0.00	35.77 -0.11 0.00	34.36 0.20 0.00	34.80 -0.09 0.00	42.23 -0.46 0.00	30.02 -0.20 0.00	21.21 -0.01 0.00
MADISON___COUNTY_LFGE 323628	25.99 0.47 0.00	20.96 0.35 0.00	19.10 0.31 0.00	19.86 0.31 0.00	21.50 0.31 0.00	28.97 0.54 0.00	31.37 0.76 0.00	35.02 1.16 0.00	37.13 1.14 0.00	32.15 0.95 0.00	25.65 0.70 0.00	21.90 0.48 0.00	19.79 0.32 0.00	26.39 0.42 0.00	28.74 0.45 0.00	23.69 0.29 0.00	30.41 0.36 0.00	32.16 0.55 0.00	36.62 0.75 0.00	35.14 0.98 0.00	35.92 1.04 0.00	43.78 1.10 0.00	30.95 0.74 0.00	21.72 0.50 0.00
MALONE___115KV_TB1 356076	26.31 0.80 0.00	21.25 0.64 0.00	19.36 0.58 0.00	20.23 0.68 0.00	21.99 0.80 0.00	29.58 1.16 0.00	31.81 1.20 0.00	35.26 1.40 0.00	37.70 1.71 0.00	32.48 1.27 0.00	25.94 0.98 0.00	22.01 0.59 0.00	19.77 0.31 0.00	26.19 0.22 0.00	28.42 0.13 0.00	23.42 0.01 0.00	30.16 0.11 0.00	31.60 -0.01 0.00	35.89 0.01 0.00	34.55 0.39 0.00	35.14 0.26 0.00	43.22 0.53 0.00	30.03 -0.19 0.00	20.99 -0.22 0.00
MAPLEWOD_115KV_TB3 80458	25.88 0.36 0.00	20.90 0.29 0.00	19.05 0.27 0.00	19.83 0.27 0.00	21.49 0.30 0.00	28.84 0.42 0.00	31.01 0.41 0.00	34.43 0.57 0.00	36.44 0.45 0.00	31.55 0.34 0.00	25.25 0.29 0.00	21.73 0.31 0.00	19.82 0.36 0.00	26.51 0.55 0.00	28.91 0.61 0.00	23.99 0.58 0.00	30.77 0.73 0.00	32.64 1.03 0.00	36.95 1.07 0.00	35.25 1.09 0.00	35.97 1.08 0.00	43.76 1.08 0.00	30.90 0.68 0.00	21.68 0.46 0.00
MAPLE_RIDGE_WT_1 323574	25.59 0.08 0.00	20.65 0.04 0.00	18.73 -0.05 0.00	19.43 -0.13 0.00	21.03 -0.16 0.00	28.33 -0.10 0.00	30.61 0.00 0.00	33.89 0.03 0.00	36.11 0.12 0.00	31.31 0.10 0.00	25.01 0.05 0.00	21.38 -0.04 0.00	19.34 -0.13 0.00	25.74 -0.23 0.00	28.10 -0.19 0.00	23.22 -0.19 0.00	29.79 -0.25 0.00	31.37 -0.24 0.00	35.55 -0.33 0.00	33.77 -0.39 0.00	34.31 -0.58 0.00	41.86 -0.82 0.00	29.70 -0.51 0.00	20.97 -0.25 0.00
MAPLE_RIDGE_WT_2 323611	25.59 0.08 0.00	20.65 0.04 0.00	18.73 -0.05 0.00	19.43 -0.13 0.00	21.03 -0.16 0.00	28.33 -0.10 0.00	30.61 0.00 0.00	33.89 0.03 0.00	36.11 0.12 0.00	31.31 0.10 0.00	25.01 0.05 0.00	21.38 -0.04 0.00	19.34 -0.13 0.00	25.74 -0.23 0.00	28.10 -0.19 0.00	23.22 -0.19 0.00	29.79 -0.25 0.00	31.37 -0.24 0.00	35.55 -0.33 0.00	33.77 -0.39 0.00	34.31 -0.58 0.00	41.86 -0.82 0.00	29.70 -0.51 0.00	20.97 -0.25 0.00
MARBLE_RIVER_WT_PWR 323696	26.61 1.09 0.00	21.48 0.87 0.00	19.67 0.89 0.00	20.59 1.03 0.00	22.45 1.26 0.00	30.21 1.78 0.00	32.35 1.74 0.00	35.99 2.13 0.00	38.64 2.65 0.00	33.01 1.80 0.00	26.60 1.65 0.00	22.59 1.17 0.00	20.16 0.70 0.00	26.52 0.55 0.00	28.70 0.41 0.00	23.68 0.27 0.00	30.41 0.36 0.00	32.09 0.48 0.00	36.14 0.27 0.00	34.90 0.74 0.00	35.28 0.40 0.00	43.47 0.78 0.00	29.63 -0.58 0.00	20.61 -0.61 0.00
MARSHVLE_115KV_TB1 80742	27.03 1.51 0.00	21.85 1.24 0.00	19.88 1.10 0.00	20.71 1.15 0.00	22.42 1.24 0.00	30.18 1.75 0.00	32.64 2.03 0.00	35.98 2.12 0.00	38.36 2.38 0.00	33.25 2.04 0.00	26.45 1.50 0.00	22.60 1.18 0.00	20.36 0.89 0.00	27.10 1.13 0.00	29.52 1.23 0.00	24.30 0.89 0.00	31.26 1.21 0.00	32.82 1.21 0.00	37.45 1.57 0.00	35.90 1.74 0.00	36.79 1.90 0.00	45.01 2.33 0.00	31.96 1.74 0.00	22.39 1.17 0.00
MARSH_HILL_WT_PWR 323713	25.03 -0.49 0.00	19.99 -0.62 0.00	18.21 -0.57 0.00	18.93 -0.63 0.00	20.63 -0.55 0.00	27.62 -0.81 0.00	29.97 -0.64 0.00	33.01 -0.85 0.00	35.26 -0.72 0.00	30.42 -0.79 0.00	24.11 -0.85 0.00	20.63 -0.79 0.00	18.49 -0.97 0.00	24.43 -1.54 0.00	26.56 -1.73 0.00	21.74 -1.67 0.00	27.71 -2.34 0.00	29.17 -2.44 0.00	33.08 -2.79 0.00	31.97 -2.19 0.00	33.41 -1.48 0.00	41.24 -1.44 0.00	29.38 -0.84 0.00	20.70 -0.52 0.00
MCINTYRE_115KV_TB2 80467	26.18 0.67 0.00	21.13 0.52 0.00	19.21 0.43 0.00	20.08 0.52 0.00	21.78 0.59 0.00	29.31 0.89 0.00	31.57 0.96 0.00	34.94 1.08 0.00	37.21 1.22 0.00	32.09 0.88 0.00	25.35 0.40 0.00	21.54 0.13 0.00	19.45 -0.02 0.00	25.90 -0.06 0.00	28.12 -0.17 0.00	23.25 -0.16 0.00	29.82 -0.23 0.00	31.23 -0.39 0.00	35.70 -0.17 0.00	34.44 0.28 0.00	35.19 0.30 0.00	43.28 0.60 0.00	30.46 0.25 0.00	21.35 0.13 0.00
MECO____69_KV_BK1 80468	27.64 2.12 0.00	22.27 1.66 0.00	20.29 1.50 0.00	21.17 1.61 0.00	22.96 1.78 0.00	31.15 2.72 0.00	33.70 3.09 0.00	37.23 3.37 0.00	39.30 3.31 0.00	33.85 2.64 0.00	26.73 1.77 0.00	23.03 1.61 0.00	20.61 1.15 0.00	27.57 1.61 0.00	29.98 1.69 0.00	24.56 1.15 0.00	31.49 1.45 0.00	33.60 1.99 0.00	38.87 2.99 0.00	37.63 3.47 0.00	38.72 3.83 0.00	47.11 4.43 0.00	33.10 2.88 0.00	23.08 1.86 0.00
MENANDS__115KV_TB5 355628	25.78 0.27 0.00	20.83 0.22 0.00	18.99 0.21 0.00	19.76 0.20 0.00	21.41 0.23 0.00	28.74 0.31 0.00	30.89 0.28 0.00	34.30 0.44 0.00	36.29 0.31 0.00	31.43 0.23 0.00	25.17 0.22 0.00	21.66 0.24 0.00	19.77 0.31 0.00	26.44 0.48 0.00	28.83 0.54 0.00	23.94 0.53 0.00	30.70 0.65 0.00	32.56 0.95 0.00	36.83 0.95 0.00	35.12 0.96 0.00	35.82 0.94 0.00	43.59 0.91 0.00	30.78 0.57 0.00	21.60 0.38 0.00
MG INDUSTRY___DRP 24185	25.84 0.32 0.00	20.88 0.27 0.00	19.04 0.26 0.00	19.81 0.25 0.00	21.47 0.28 0.00	28.82 0.39 0.00	31.00 0.39 0.00	34.37 0.50 0.00	36.32 0.34 0.00	31.43 0.22 0.00	25.12 0.17 0.00	21.56 0.14 0.00	19.70 0.24 0.00	26.33 0.36 0.00	28.69 0.39 0.00	23.83 0.43 0.00	30.56 0.51 0.00	32.41 0.80 0.00	36.68 0.81 0.00	35.03 0.87 0.00	35.75 0.87 0.00	43.54 0.85 0.00	30.78 0.56 0.00	21.61 0.39 0.00
MID___OSWEGATCHIE_HYD 23849	25.39 -0.12 0.00	20.45 -0.15 0.00	18.47 -0.31 0.00	19.30 -0.26 0.00	20.80 -0.38 0.00	28.19 -0.23 0.00	30.69 0.09 0.00	33.97 0.11 0.00	36.10 0.11 0.00	31.20 -0.01 0.00	24.84 -0.11 0.00	21.03 -0.39 0.00	18.88 -0.58 0.00	25.09 -0.88 0.00	27.30 -0.99 0.00	22.48 -0.93 0.00	28.92 -1.13 0.00	30.50 -1.11 0.00	34.71 -1.16 0.00	33.42 -0.74 0.00	33.86 -1.03 0.00	41.30 -1.38 0.00	29.27 -0.94 0.00	20.64 -0.58 0.00

MID___RAQUETTE_HYD 23851	25.54 0.03 0.00	20.61 0.00 0.00	18.72 -0.06 0.00	19.57 0.01 0.00	21.19 0.01 0.00	28.55 0.12 0.00	30.73 0.12 0.00	33.92 0.06 0.00	36.16 0.17 0.00	31.23 0.02 0.00	24.82 -0.13 0.00	21.10 -0.32 0.00	19.03 -0.44 0.00	25.25 -0.72 0.00	27.45 -0.84 0.00	22.65 -0.76 0.00	29.11 -0.94 0.00	30.52 -1.09 0.00	34.79 -1.08 0.00	33.38 -0.79 0.00	33.97 -0.91 0.00	41.77 -0.91 0.00	29.41 -0.80 0.00	20.64 -0.59 0.00
MILLIKEN___1 23584	25.65 0.14 0.00	20.69 0.08 0.00	18.87 0.09 0.00	19.60 0.05 0.00	21.26 0.08 0.00	28.54 0.11 0.00	30.88 0.27 0.00	34.20 0.34 0.00	36.27 0.29 0.00	31.35 0.14 0.00	24.95 -0.01 0.00	21.41 0.00 0.00	19.41 -0.06 0.00	25.89 -0.08 0.00	28.10 -0.19 0.00	23.21 -0.20 0.00	29.80 -0.25 0.00	31.43 -0.18 0.00	35.77 -0.10 0.00	34.44 0.28 0.00	35.36 0.47 0.00	43.09 0.41 0.00	30.52 0.31 0.00	21.41 0.19 0.00
MILLIKEN___2 23585	25.65 0.14 0.00	20.69 0.08 0.00	18.87 0.09 0.00	19.60 0.05 0.00	21.26 0.08 0.00	28.54 0.11 0.00	30.88 0.27 0.00	34.20 0.34 0.00	36.27 0.29 0.00	31.35 0.14 0.00	24.95 -0.01 0.00	21.41 0.00 0.00	19.41 -0.06 0.00	25.89 -0.08 0.00	28.10 -0.19 0.00	23.21 -0.20 0.00	29.80 -0.25 0.00	31.43 -0.18 0.00	35.77 -0.10 0.00	34.44 0.28 0.00	35.36 0.47 0.00	43.09 0.41 0.00	30.52 0.31 0.00	21.41 0.19 0.00
MILLIKEN___DIESEL 23629	25.65 0.14 0.00	20.69 0.08 0.00	18.87 0.09 0.00	19.60 0.05 0.00	21.26 0.08 0.00	28.54 0.11 0.00	30.88 0.27 0.00	34.20 0.34 0.00	36.27 0.29 0.00	31.35 0.14 0.00	24.95 -0.01 0.00	21.41 0.00 0.00	19.41 -0.06 0.00	25.89 -0.08 0.00	28.10 -0.19 0.00	23.21 -0.20 0.00	29.80 -0.25 0.00	31.43 -0.18 0.00	35.77 -0.10 0.00	34.44 0.28 0.00	35.36 0.47 0.00	43.09 0.41 0.00	30.52 0.31 0.00	21.41 0.19 0.00
MILLSEAT___LFGE 323607	24.53 -0.99 0.00	19.89 -0.72 0.00	18.20 -0.59 0.00	19.01 -0.54 0.00	20.55 -0.64 0.00	27.49 -0.94 0.00	29.69 -0.92 0.00	32.54 -1.32 0.00	34.82 -1.17 0.00	30.40 -0.81 0.00	24.00 -0.96 0.00	20.54 -0.88 0.00	18.56 -0.91 0.00	24.58 -1.38 0.00	26.68 -1.61 0.00	21.96 -1.44 0.00	28.23 -1.82 0.00	29.62 -1.99 0.00	33.69 -2.18 0.00	32.32 -1.85 0.00	33.41 -1.47 0.00	40.89 -1.80 0.00	28.87 -1.35 0.00	20.40 -0.82 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	26.41 0.89 0.00	21.33 0.73 0.00	19.44 0.66 0.00	20.19 0.64 0.00	21.85 0.67 0.00	29.22 0.79 0.00	31.44 0.83 0.00	34.91 1.05 0.00	36.97 0.99 0.00	32.17 0.96 0.00	25.97 1.02 0.00	22.38 0.96 0.00	20.50 1.01 -0.02	27.36 1.38 -0.01	29.86 1.56 0.00	26.06 1.41 -1.25	32.09 1.81 -0.24	33.73 2.11 0.00	37.88 2.00 0.00	36.07 1.91 0.00	36.76 1.88 0.00	44.48 1.79 0.00	31.61 1.40 0.00	22.21 0.99 0.00
MILLWOOD_13_KV_LOAD 356217	26.46 0.94 0.00	21.38 0.77 0.00	19.48 0.70 0.00	20.23 0.67 0.00	21.89 0.71 0.00	29.28 0.85 0.00	31.51 0.90 0.00	34.98 1.12 0.00	37.04 1.06 0.00	32.24 1.03 0.00	26.02 1.07 0.00	22.42 1.00 0.00	20.54 1.05 -0.02	27.42 1.44 -0.01	29.93 1.64 0.00	26.12 1.47 -1.25	32.17 1.88 -0.24	33.81 2.19 0.00	37.98 2.10 0.00	36.16 2.00 0.00	36.86 1.97 0.00	44.57 1.89 0.00	31.68 1.46 0.00	22.25 1.03 0.00
MODEL_CITY_ENERGY 24167	23.83 -1.69 0.00	19.35 -1.26 0.00	17.70 -1.08 0.00	18.51 -1.05 0.00	19.98 -1.21 0.00	26.65 -1.78 0.00	28.66 -1.95 0.00	31.34 -2.52 0.00	33.64 -2.34 0.00	29.56 -1.65 0.00	23.37 -1.59 0.00	19.97 -1.45 0.00	18.00 -1.46 0.00	23.87 -2.10 0.00	25.95 -2.35 0.00	21.35 -2.05 0.00	27.48 -2.56 0.00	28.75 -2.86 0.00	32.45 -3.42 0.00	31.07 -3.09 0.00	32.13 -2.76 0.00	39.38 -3.31 0.00	27.87 -2.35 0.00	19.74 -1.48 0.00
MODERN_LFGE___ 323580	23.83 -1.69 0.00	19.35 -1.26 0.00	17.70 -1.08 0.00	18.51 -1.05 0.00	19.98 -1.21 0.00	26.65 -1.78 0.00	28.66 -1.95 0.00	31.34 -2.52 0.00	33.64 -2.34 0.00	29.56 -1.65 0.00	23.37 -1.59 0.00	19.97 -1.45 0.00	18.00 -1.46 0.00	23.87 -2.10 0.00	25.95 -2.35 0.00	21.35 -2.05 0.00	27.48 -2.56 0.00	28.75 -2.86 0.00	32.45 -3.42 0.00	31.07 -3.09 0.00	32.13 -2.76 0.00	39.38 -3.31 0.00	27.87 -2.35 0.00	19.74 -1.48 0.00
MOHAWK_PAPER___DRP 24187	25.88 0.36 0.00	20.90 0.29 0.00	19.05 0.27 0.00	19.83 0.27 0.00	21.49 0.30 0.00	28.84 0.42 0.00	31.01 0.41 0.00	34.43 0.57 0.00	36.44 0.45 0.00	31.55 0.34 0.00	25.25 0.29 0.00	21.73 0.31 0.00	19.82 0.36 0.00	26.51 0.55 0.00	28.91 0.61 0.00	23.99 0.58 0.00	30.77 0.73 0.00	32.64 1.03 0.00	36.95 1.07 0.00	35.25 1.09 0.00	35.97 1.08 0.00	43.76 1.08 0.00	30.90 0.68 0.00	21.68 0.46 0.00
MOHICAN___35_KV_115KV_LD 80490	26.09 0.58 0.00	21.05 0.44 0.00	19.29 0.51 0.00	20.14 0.58 0.00	21.84 0.65 0.00	29.40 0.97 0.00	31.51 0.90 0.00	35.03 1.17 0.00	37.31 1.33 0.00	32.07 0.86 0.00	25.44 0.49 0.00	21.93 0.51 0.00	19.91 0.44 0.00	26.71 0.75 0.00	29.09 0.80 0.00	24.07 0.66 0.00	31.03 0.98 0.00	33.03 1.42 0.00	37.33 1.46 0.00	35.88 1.72 0.00	36.73 1.84 0.00	44.54 1.86 0.00	31.26 1.05 0.00	21.85 0.63 0.00
MONGAUP___HYD 23641	26.18 0.67 0.00	21.15 0.54 0.00	19.27 0.48 0.00	20.03 0.47 0.00	21.68 0.50 0.00	29.03 0.60 0.00	31.30 0.69 0.00	34.72 0.86 0.00	36.63 0.65 0.00	31.65 0.44 0.00	25.34 0.38 0.00	21.80 0.38 0.00	19.91 0.44 0.00	26.59 0.62 0.00	28.99 0.70 0.00	24.17 0.77 0.00	30.93 0.88 0.00	32.92 1.31 0.00	37.30 1.43 0.00	35.70 1.53 0.00	36.47 1.58 0.00	44.23 1.55 0.00	31.35 1.13 0.00	22.00 0.78 0.00
MONTAUK___DIESEL 23721	26.69 1.17 0.00	21.42 0.81 0.00	19.59 0.81 0.00	20.25 0.69 0.00	22.24 1.05 0.00	29.58 1.15 0.00	31.88 1.27 0.00	35.25 1.39 0.00	37.36 1.37 0.00	32.25 1.23 0.19	26.65 1.69 0.00	22.89 1.47 0.00	21.05 1.59 0.00	28.21 2.23 -0.02	30.81 2.52 0.00	27.07 2.03 -1.63	32.29 2.14 -0.11	167.57 2.33 -133.63	223.96 1.27 -186.81	56.01 1.84 -20.01	227.59 2.24 -190.46	272.17 2.73 -226.75	166.65 2.47 -133.96	24.95 1.58 -2.14
MOONROAD_115KV_HARTFLD_TB1-2 355988	25.22 -0.29 0.00	20.40 -0.21 0.00	18.73 -0.05 0.00	19.55 -0.01 0.00	21.18 0.00 0.00	28.28 -0.15 0.00	30.57 -0.04 0.00	33.41 -0.45 0.00	36.15 0.16 0.00	31.56 0.35 0.00	25.00 0.04 0.00	21.47 0.05 0.00	19.30 -0.17 0.00	25.62 -0.35 0.00	27.80 -0.49 0.00	22.76 -0.64 0.00	29.03 -1.02 0.00	30.48 -1.13 0.00	34.47 -1.41 0.00	33.23 -0.93 0.00	34.53 -0.35 0.00	42.29 -0.40 0.00	30.00 -0.22 0.00	21.17 -0.05 0.00
MORTIMER_115KV_TB3 55949	24.67 -0.84 0.00	19.97 -0.64 0.00	18.24 -0.55 0.00	19.03 -0.53 0.00	20.59 -0.59 0.00	27.61 -0.82 0.00	29.80 -0.80 0.00	32.79 -1.08 0.00	34.97 -1.02 0.00	30.53 -0.68 0.00	24.22 -0.74 0.00	20.77 -0.65 0.00	18.77 -0.70 0.00	24.98 -0.99 0.00	27.15 -1.14 0.00	22.38 -1.03 0.00	28.76 -1.29 0.00	30.24 -1.37 0.00	34.25 -1.62 0.00	32.81 -1.36 0.00	33.77 -1.12 0.00	41.33 -1.36 0.00	29.20 -1.02 0.00	20.55 -0.67 0.00

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	26.56 1.04 0.00	21.45 0.84 0.00	19.54 0.76 0.00	20.30 0.74 0.00	21.96 0.77 0.00	29.36 0.93 0.00	31.60 0.99 0.00	35.10 1.24 0.00	37.17 1.18 0.00	32.37 1.16 0.00	26.16 1.21 0.00	22.54 1.12 0.00	20.23 1.17 0.40	27.31 1.59 0.25	30.00 1.79 0.07	4.06 1.59 20.94	28.07 2.03 4.01	33.84 2.33 0.10	38.09 2.22 0.00	36.26 2.09 0.00	36.94 2.06 0.00	44.66 1.98 0.00	31.79 1.57 0.00	22.33 1.11 0.00
MUNSVILLE_WIND_PWR 323609	27.18 1.66 0.00	21.88 1.27 0.00	19.97 1.19 0.00	20.68 1.12 0.00	22.27 1.09 0.00	29.81 1.38 0.00	32.42 1.82 0.00	35.91 2.04 0.00	38.26 2.27 0.00	32.47 1.26 0.00	25.75 0.80 0.00	22.01 0.59 0.00	20.01 0.54 0.00	26.65 0.68 0.00	29.04 0.75 0.00	24.01 0.61 0.00	30.93 0.88 0.00	32.57 0.96 0.00	37.40 1.52 0.00	36.10 1.94 0.00	37.01 2.12 0.00	45.18 2.50 0.00	32.06 1.84 0.00	22.38 1.16 0.00
N SALMON___HYD 24042	26.31 0.79 0.00	21.25 0.64 0.00	19.36 0.58 0.00	20.23 0.68 0.00	21.99 0.80 0.00	29.58 1.16 0.00	31.81 1.21 0.00	35.26 1.40 0.00	37.70 1.71 0.00	32.48 1.27 0.00	25.94 0.98 0.00	22.00 0.59 0.00	19.77 0.31 0.00	26.19 0.22 0.00	28.42 0.13 0.00	23.42 0.01 0.00	30.16 0.11 0.00	31.60 -0.01 0.00	35.89 0.01 0.00	34.55 0.39 0.00	35.14 0.26 0.00	43.22 0.53 0.00	30.03 -0.19 0.00	20.99 -0.22 0.00
N.AKRON___115KV_KNAPP 355671	24.44 -1.08 0.00	19.82 -0.79 0.00	18.13 -0.65 0.00	18.95 -0.61 0.00	20.47 -0.71 0.00	27.38 -1.05 0.00	29.54 -1.07 0.00	32.36 -1.50 0.00	34.65 -1.34 0.00	30.32 -0.89 0.00	23.94 -1.01 0.00	20.48 -0.94 0.00	18.54 -0.93 0.00	24.52 -1.45 0.00	26.59 -1.70 0.00	21.91 -1.50 0.00	28.17 -1.88 0.00	29.50 -2.11 0.00	33.61 -2.26 0.00	32.14 -2.03 0.00	33.22 -1.67 0.00	40.67 -2.01 0.00	28.73 -1.49 0.00	20.30 -0.92 0.00
N.BELMOR_69_KV_BK1 55787	26.67 1.15 0.00	21.47 0.86 0.00	19.59 0.81 0.00	20.29 0.73 0.00	21.98 0.80 0.00	29.12 0.69 0.00	31.34 0.74 0.00	34.73 0.86 0.00	36.75 0.76 0.00	31.90 0.79 0.10	26.17 1.22 0.00	22.53 1.11 0.00	20.68 1.22 0.00	27.65 1.67 -0.02	30.22 1.92 0.00	26.84 1.80 -1.63	32.36 2.20 -0.11	34.12 2.52 0.01	37.87 1.99 0.00	36.12 1.95 0.00	36.78 1.90 0.00	44.37 1.69 0.00	31.87 1.66 0.00	22.41 1.19 0.00
N.E_GEN_SANDY PD 24062	25.88 0.48 0.12	20.90 0.39 0.10	19.15 0.37 0.00	19.94 0.38 0.00	21.45 0.40 0.14	29.07 0.53 -0.11	31.01 0.40 0.00	38.53 0.60 -4.07	40.24 0.47 -3.79	31.56 0.35 0.00	23.82 0.37 1.51	21.80 0.39 0.01	19.99 0.52 0.00	26.75 0.78 0.00	29.19 0.90 0.00	24.87 0.83 -0.64	30.52 1.09 0.61	30.70 1.54 2.45	35.56 1.52 1.83	38.87 1.49 -3.22	36.35 1.47 0.00	54.45 1.46 -10.31	31.15 0.93 0.00	21.86 0.64 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	26.34 0.82 0.00	21.29 0.68 0.00	19.40 0.61 0.00	20.15 0.59 0.00	21.79 0.61 0.00	29.12 0.69 0.00	31.34 0.73 0.00	34.82 0.96 0.00	36.85 0.86 0.00	32.10 0.89 0.00	25.88 0.93 0.00	22.33 0.91 0.00	20.41 0.95 0.00	27.27 1.30 0.00	29.77 1.48 0.00	24.76 1.36 0.00	31.79 1.74 0.00	33.64 2.03 0.00	37.79 1.92 0.00	35.98 1.82 0.00	36.68 1.80 0.00	44.36 1.68 0.00	31.52 1.30 0.00	22.15 0.93 0.00
N.QUEENS_27_KV_LOAD 356247	26.72 1.20 0.00	21.58 0.97 0.00	19.67 0.88 0.00	20.41 0.85 0.00	22.09 0.90 0.00	29.50 1.07 0.00	31.77 1.16 0.00	35.29 1.43 0.00	37.43 1.44 0.00	32.63 1.42 0.00	26.34 1.37 -0.01	22.70 1.28 0.00	21.90 1.23 -1.21	28.41 1.67 -0.78	30.38 1.86 -0.23	88.25 1.63 -63.22	44.63 2.14 -12.44	34.76 2.49 -0.66	38.28 2.40 0.00	36.41 2.24 0.00	37.14 2.25 0.00	44.87 2.18 0.00	32.00 1.78 0.00	22.45 1.23 0.00
N.TROY___115KV_TB1 355778	25.88 0.36 0.00	20.91 0.30 0.00	19.07 0.29 0.00	19.87 0.31 0.00	21.53 0.34 0.00	28.91 0.48 0.00	30.99 0.38 0.00	34.40 0.54 0.00	36.43 0.44 0.00	31.48 0.27 0.00	25.17 0.21 0.00	21.66 0.25 0.00	19.78 0.31 0.00	26.49 0.52 0.00	28.86 0.57 0.00	23.93 0.53 0.00	30.74 0.69 0.00	32.65 1.04 0.00	36.95 1.08 0.00	35.29 1.13 0.00	36.01 1.12 0.00	43.84 1.16 0.00	30.88 0.67 0.00	21.69 0.46 0.00
NARROWS_GT1_1 24228	26.68 1.16 0.00	21.56 0.95 0.00	19.64 0.86 0.00	20.39 0.83 0.00	22.05 0.87 0.00	29.47 1.04 0.00	31.73 1.12 0.00	35.22 1.36 0.00	37.26 1.27 0.00	32.52 1.31 0.00	26.28 1.32 0.00	22.66 1.24 0.00	22.06 1.24 -1.36	28.51 1.68 -0.86	30.46 1.91 -0.25	96.34 1.66 -71.28	45.86 2.18 -13.64	34.80 2.53 -0.66	38.27 2.40 0.00	36.40 2.24 0.00	37.11 2.22 0.00	44.87 2.19 0.00	31.99 1.78 0.00	22.47 1.25 0.00
NARROWS_GT1_2 24229	26.68 1.16 0.00	21.56 0.95 0.00	19.64 0.86 0.00	20.39 0.83 0.00	22.05 0.87 0.00	29.47 1.04 0.00	31.73 1.12 0.00	35.22 1.36 0.00	37.26 1.27 0.00	32.52 1.31 0.00	26.28 1.32 0.00	22.66 1.24 0.00	22.06 1.24 -1.36	28.51 1.68 -0.86	30.46 1.91 -0.25	96.34 1.66 -71.28	45.86 2.18 -13.64	34.80 2.53 -0.66	38.27 2.40 0.00	36.40 2.24 0.00	37.11 2.22 0.00	44.87 2.19 0.00	31.99 1.78 0.00	22.47 1.25 0.00
NARROWS_GT1_3 24230	26.68 1.16 0.00	21.56 0.95 0.00	19.64 0.86 0.00	20.39 0.83 0.00	22.05 0.87 0.00	29.47 1.04 0.00	31.73 1.12 0.00	35.22 1.36 0.00	37.26 1.27 0.00	32.52 1.31 0.00	26.28 1.32 0.00	22.66 1.24 0.00	22.06 1.24 -1.36	28.51 1.68 -0.86	30.46 1.91 -0.25	96.34 1.66 -71.28	45.86 2.18 -13.64	34.80 2.53 -0.66	38.27 2.40 0.00	36.40 2.24 0.00	37.11 2.22 0.00	44.87 2.19 0.00	31.99 1.78 0.00	22.47 1.25 0.00
NARROWS_GT1_4 24231	26.68 1.16 0.00	21.56 0.95 0.00	19.64 0.86 0.00	20.39 0.83 0.00	22.05 0.87 0.00	29.47 1.04 0.00	31.73 1.12 0.00	35.22 1.36 0.00	37.26 1.27 0.00	32.52 1.31 0.00	26.28 1.32 0.00	22.66 1.24 0.00	22.06 1.24 -1.36	28.51 1.68 -0.86	30.46 1.91 -0.25	96.34 1.66 -71.28	45.86 2.18 -13.64	34.80 2.53 -0.66	38.27 2.40 0.00	36.40 2.24 0.00	37.11 2.22 0.00	44.87 2.19 0.00	31.99 1.78 0.00	22.47 1.25 0.00
NARROWS_GT1_5 24232	26.68 1.16 0.00	21.56 0.95 0.00	19.64 0.86 0.00	20.39 0.83 0.00	22.05 0.87 0.00	29.47 1.04 0.00	31.73 1.12 0.00	35.22 1.36 0.00	37.26 1.27 0.00	32.52 1.31 0.00	26.28 1.32 0.00	22.66 1.24 0.00	22.06 1.24 -1.36	28.51 1.68 -0.86	30.46 1.91 -0.25	96.34 1.66 -71.28	45.86 2.18 -13.64	34.80 2.53 -0.66	38.27 2.40 0.00	36.40 2.24 0.00	37.11 2.22 0.00	44.87 2.19 0.00	31.99 1.78 0.00	22.47 1.25 0.00
NARROWS_GT1_6 24233	26.68 1.16 0.00	21.56 0.95 0.00	19.64 0.86 0.00	20.39 0.83 0.00	22.05 0.87 0.00	29.47 1.04 0.00	31.73 1.12 0.00	35.22 1.36 0.00	37.26 1.27 0.00	32.52 1.31 0.00	26.28 1.32 0.00	22.66 1.24 0.00	22.06 1.24 -1.36	28.51 1.68 -0.86	30.46 1.91 -0.25	96.34 1.66 -71.28	45.86 2.18 -13.64	34.80 2.53 -0.66	38.27 2.40 0.00	36.40 2.24 0.00	37.11 2.22 0.00	44.87 2.19 0.00	31.99 1.78 0.00	22.47 1.25 0.00

NARROWS_GT1_7 24234	26.68 1.16 0.00	21.56 0.95 0.00	19.64 0.86 0.00	20.39 0.83 0.00	22.05 0.87 0.00	29.47 1.04 0.00	31.73 1.12 0.00	35.22 1.36 0.00	37.26 1.27 0.00	32.52 1.31 0.00	26.28 1.32 0.00	22.66 1.24 0.00	22.06 1.24 -1.36	28.51 1.68 -0.86	30.46 1.91 -0.25	96.34 1.66 -71.28	45.86 2.18 -13.64	34.80 2.53 -0.66	38.27 2.40 0.00	36.40 2.24 0.00	37.11 2.22 0.00	44.87 2.19 0.00	31.99 1.78 0.00	22.47 1.25 0.00
NARROWS_GT1_8 24235	26.68 1.16 0.00	21.56 0.95 0.00	19.64 0.86 0.00	20.39 0.83 0.00	22.05 0.87 0.00	29.47 1.04 0.00	31.73 1.12 0.00	35.22 1.36 0.00	37.26 1.27 0.00	32.52 1.31 0.00	26.28 1.32 0.00	22.66 1.24 0.00	22.06 1.24 -1.36	28.51 1.68 -0.86	30.46 1.91 -0.25	96.34 1.66 -71.28	45.86 2.18 -13.64	34.80 2.53 -0.66	38.27 2.40 0.00	36.40 2.24 0.00	37.11 2.22 0.00	44.87 2.19 0.00	31.99 1.78 0.00	22.47 1.25 0.00
NARROWS_GT2_1 24236	26.68 1.16 0.00	21.56 0.95 0.00	19.64 0.86 0.00	20.39 0.83 0.00	22.05 0.87 0.00	29.47 1.04 0.00	31.73 1.12 0.00	35.22 1.36 0.00	37.26 1.27 0.00	32.52 1.31 0.00	26.28 1.32 0.00	22.66 1.24 0.00	22.06 1.24 -1.36	28.51 1.68 -0.86	30.46 1.91 -0.25	96.34 1.66 -71.28	45.86 2.18 -13.64	34.80 2.53 -0.66	38.27 2.40 0.00	36.40 2.24 0.00	37.11 2.22 0.00	44.87 2.19 0.00	31.99 1.78 0.00	22.47 1.25 0.00
NARROWS_GT2_2 24237	26.68 1.16 0.00	21.56 0.95 0.00	19.64 0.86 0.00	20.39 0.83 0.00	22.05 0.87 0.00	29.47 1.04 0.00	31.73 1.12 0.00	35.22 1.36 0.00	37.26 1.27 0.00	32.52 1.31 0.00	26.28 1.32 0.00	22.66 1.24 0.00	22.06 1.24 -1.36	28.51 1.68 -0.86	30.46 1.91 -0.25	96.34 1.66 -71.28	45.86 2.18 -13.64	34.80 2.53 -0.66	38.27 2.40 0.00	36.40 2.24 0.00	37.11 2.22 0.00	44.87 2.19 0.00	31.99 1.78 0.00	22.47 1.25 0.00
NARROWS_GT2_3 24238	26.68 1.16 0.00	21.56 0.95 0.00	19.64 0.86 0.00	20.39 0.83 0.00	22.05 0.87 0.00	29.47 1.04 0.00	31.73 1.12 0.00	35.22 1.36 0.00	37.26 1.27 0.00	32.52 1.31 0.00	26.28 1.32 0.00	22.66 1.24 0.00	22.06 1.24 -1.36	28.51 1.68 -0.86	30.46 1.91 -0.25	96.34 1.66 -71.28	45.86 2.18 -13.64	34.80 2.53 -0.66	38.27 2.40 0.00	36.40 2.24 0.00	37.11 2.22 0.00	44.87 2.19 0.00	31.99 1.78 0.00	22.47 1.25 0.00
NARROWS_GT2_4 24239	26.68 1.16 0.00	21.56 0.95 0.00	19.64 0.86 0.00	20.39 0.83 0.00	22.05 0.87 0.00	29.47 1.04 0.00	31.73 1.12 0.00	35.22 1.36 0.00	37.26 1.27 0.00	32.52 1.31 0.00	26.28 1.32 0.00	22.66 1.24 0.00	22.06 1.24 -1.36	28.51 1.68 -0.86	30.46 1.91 -0.25	96.34 1.66 -71.28	45.86 2.18 -13.64	34.80 2.53 -0.66	38.27 2.40 0.00	36.40 2.24 0.00	37.11 2.22 0.00	44.87 2.19 0.00	31.99 1.78 0.00	22.47 1.25 0.00
NARROWS_GT2_5 24240	26.68 1.16 0.00	21.56 0.95 0.00	19.64 0.86 0.00	20.39 0.83 0.00	22.05 0.87 0.00	29.47 1.04 0.00	31.73 1.12 0.00	35.22 1.36 0.00	37.26 1.27 0.00	32.52 1.31 0.00	26.28 1.32 0.00	22.66 1.24 0.00	22.06 1.24 -1.36	28.51 1.68 -0.86	30.46 1.91 -0.25	96.34 1.66 -71.28	45.86 2.18 -13.64	34.80 2.53 -0.66	38.27 2.40 0.00	36.40 2.24 0.00	37.11 2.22 0.00	44.87 2.19 0.00	31.99 1.78 0.00	22.47 1.25 0.00
NARROWS_GT2_6 24241	26.68 1.16 0.00	21.56 0.95 0.00	19.64 0.86 0.00	20.39 0.83 0.00	22.05 0.87 0.00	29.47 1.04 0.00	31.73 1.12 0.00	35.22 1.36 0.00	37.26 1.27 0.00	32.52 1.31 0.00	26.28 1.32 0.00	22.66 1.24 0.00	22.06 1.24 -1.36	28.51 1.68 -0.86	30.46 1.91 -0.25	96.34 1.66 -71.28	45.86 2.18 -13.64	34.80 2.53 -0.66	38.27 2.40 0.00	36.40 2.24 0.00	37.11 2.22 0.00	44.87 2.19 0.00	31.99 1.78 0.00	22.47 1.25 0.00
NARROWS_GT2_7 24242	26.68 1.16 0.00	21.56 0.95 0.00	19.64 0.86 0.00	20.39 0.83 0.00	22.05 0.87 0.00	29.47 1.04 0.00	31.73 1.12 0.00	35.22 1.36 0.00	37.26 1.27 0.00	32.52 1.31 0.00	26.28 1.32 0.00	22.66 1.24 0.00	22.06 1.24 -1.36	28.51 1.68 -0.86	30.46 1.91 -0.25	96.34 1.66 -71.28	45.86 2.18 -13.64	34.80 2.53 -0.66	38.27 2.40 0.00	36.40 2.24 0.00	37.11 2.22 0.00	44.87 2.19 0.00	31.99 1.78 0.00	22.47 1.25 0.00
NARROWS_GT2_8 24243	26.68 1.16 0.00	21.56 0.95 0.00	19.64 0.86 0.00	20.39 0.83 0.00	22.05 0.87 0.00	29.47 1.04 0.00	31.73 1.12 0.00	35.22 1.36 0.00	37.26 1.27 0.00	32.52 1.31 0.00	26.28 1.32 0.00	22.66 1.24 0.00	22.06 1.24 -1.36	28.51 1.68 -0.86	30.46 1.91 -0.25	96.34 1.66 -71.28	45.86 2.18 -13.64	34.80 2.53 -0.66	38.27 2.40 0.00	36.40 2.24 0.00	37.11 2.22 0.00	44.87 2.19 0.00	31.99 1.78 0.00	22.47 1.25 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	26.16 0.65 0.00	21.13 0.51 0.00	19.26 0.48 0.00	20.06 0.50 0.00	21.76 0.57 0.00	29.29 0.86 0.00	31.57 0.96 0.00	35.08 1.22 0.00	36.98 0.99 0.00	31.82 0.61 0.00	25.33 0.37 0.00	21.65 0.23 0.00	19.82 0.36 0.00	26.55 0.59 0.00	28.90 0.61 0.00	24.03 0.62 0.00	30.85 0.80 0.00	32.82 1.21 0.00	37.26 1.39 0.00	35.73 1.56 0.00	36.51 1.63 0.00	44.46 1.78 0.00	31.29 1.08 0.00	21.91 0.69 0.00
NCHELSEA_115KV_TR2 355582	26.64 1.13 0.00	21.52 0.91 0.00	19.61 0.83 0.00	20.37 0.81 0.00	22.06 0.87 0.00	29.56 1.13 0.00	31.87 1.26 0.00	35.58 1.72 0.00	37.44 1.45 0.00	32.48 1.27 0.00	26.13 1.17 0.00	22.50 1.08 0.00	20.59 1.12 0.00	27.49 1.53 0.00	30.00 1.71 0.00	24.95 1.55 0.00	32.06 2.01 0.00	34.00 2.39 0.00	38.32 2.45 0.00	36.54 2.38 0.00	37.27 2.39 0.00	45.12 2.43 0.00	31.98 1.76 0.00	22.43 1.21 0.00
NEG CAPITAL___MECHNVIL 23645	26.16 0.64 0.00	21.13 0.51 0.00	19.28 0.50 0.00	20.09 0.53 0.00	21.78 0.60 0.00	29.30 0.87 0.00	31.45 0.84 0.00	34.91 1.05 0.00	37.00 1.02 0.00	31.92 0.71 0.00	25.46 0.50 0.00	21.94 0.52 0.00	19.96 0.50 0.00	26.73 0.77 0.00	29.13 0.84 0.00	24.14 0.73 0.00	31.02 0.98 0.00	32.97 1.37 0.00	37.38 1.50 0.00	35.76 1.60 0.00	36.51 1.63 0.00	44.40 1.72 0.00	31.26 1.05 0.00	21.91 0.69 0.00
NEG CENTRAL_HIGH_ACRES 23767	24.33 -1.19 0.00	19.68 -0.93 0.00	17.97 -0.81 0.00	18.74 -0.81 0.00	20.30 -0.88 0.00	27.23 -1.20 0.00	29.42 -1.19 0.00	32.39 -1.47 0.00	34.53 -1.46 0.00	30.08 -1.13 0.00	23.89 -1.06 0.00	20.50 -0.92 0.00	18.53 -0.93 0.00	24.66 -1.30 0.00	26.79 -1.50 0.00	22.09 -1.32 0.00	28.40 -1.65 0.00	29.90 -1.71 0.00	33.92 -1.95 0.00	32.50 -1.67 0.00	33.39 -1.50 0.00	40.82 -1.86 0.00	28.82 -1.39 0.00	20.28 -0.94 0.00
NEG CENTRAL___DRP 24199	25.19 -0.33 0.00	20.31 -0.30 0.00	18.53 -0.25 0.00	19.28 -0.28 0.00	20.93 -0.25 0.00	28.05 -0.37 0.00	30.36 -0.25 0.00	33.51 -0.35 0.00	35.58 -0.41 0.00	30.86 -0.34 0.00	24.58 -0.38 0.00	21.13 -0.28 0.00	19.14 -0.32 0.00	25.47 -0.49 0.00	27.67 -0.62 0.00	22.84 -0.56 0.00	29.28 -0.77 0.00	30.81 -0.81 0.00	34.98 -0.89 0.00	33.62 -0.54 0.00	34.53 -0.36 0.00	42.12 -0.57 0.00	29.87 -0.35 0.00	21.00 -0.22 0.00

NEG CENTRAL___INDECK 23768	25.56 0.04 0.00	20.55 -0.06 0.00	18.76 -0.02 0.00	19.58 0.02 0.00	21.25 0.06 0.00	28.52 0.09 0.00	30.92 0.31 0.00	34.00 0.14 0.00	36.03 0.05 0.00	31.07 -0.14 0.00	24.61 -0.34 0.00	21.09 -0.33 0.00	18.98 -0.49 0.00	25.21 -0.75 0.00	27.39 -0.90 0.00	22.52 -0.89 0.00	28.84 -1.21 0.00	30.37 -1.24 0.00	34.48 -1.40 0.00	33.48 -0.68 0.00	34.86 -0.03 0.00	42.74 0.05 0.00	30.18 -0.04 0.00	21.22 0.00 0.00
NEG CENTRAL___SENECA 23627	25.24 -0.27 0.00	20.33 -0.28 0.00	18.56 -0.22 0.00	19.32 -0.24 0.00	20.97 -0.21 0.00	28.07 -0.36 0.00	30.40 -0.21 0.00	33.55 -0.31 0.00	35.63 -0.36 0.00	30.91 -0.30 0.00	24.60 -0.36 0.00	21.15 -0.26 0.00	19.14 -0.33 0.00	25.44 -0.53 0.00	27.62 -0.67 0.00	22.78 -0.62 0.00	29.15 -0.89 0.00	30.67 -0.94 0.00	34.86 -1.01 0.00	33.55 -0.61 0.00	34.51 -0.38 0.00	42.12 -0.56 0.00	29.88 -0.34 0.00	21.03 -0.19 0.00
NEG CENTRAL___STATE_STREET 24147	25.38 -0.14 0.00	20.48 -0.13 0.00	18.71 -0.08 0.00	19.39 -0.16 0.00	21.08 -0.10 0.00	28.33 -0.10 0.00	30.63 0.02 0.00	33.80 -0.06 0.00	35.82 -0.17 0.00	31.04 -0.17 0.00	24.72 -0.23 0.00	21.28 -0.13 0.00	19.31 -0.16 0.00	25.74 -0.23 0.00	27.96 -0.33 0.00	23.08 -0.33 0.00	29.67 -0.38 0.00	31.17 -0.44 0.00	35.38 -0.49 0.00	34.03 -0.13 0.00	34.91 0.03 0.00	42.52 -0.16 0.00	30.12 -0.10 0.00	21.15 -0.07 0.00
NEG MILLWOOD___DRP 24198	26.65 1.13 0.00	21.53 0.92 0.00	19.61 0.83 0.00	20.38 0.82 0.00	22.07 0.88 0.00	29.57 1.14 0.00	31.86 1.25 0.00	35.48 1.61 0.00	37.44 1.46 0.00	32.52 1.31 0.00	26.19 1.23 0.00	22.55 1.14 0.00	20.63 1.17 0.00	27.57 1.60 0.00	30.08 1.79 0.00	25.01 1.61 0.00	32.14 2.09 0.00	34.05 2.44 0.00	38.33 2.46 0.00	36.54 2.37 0.00	37.25 2.37 0.00	45.08 2.40 0.00	31.97 1.75 0.00	22.43 1.21 0.00
NEG NORTH_FLCN_SEA 23793	26.70 1.19 0.00	21.56 0.95 0.00	19.75 0.96 0.00	20.65 1.09 0.00	22.50 1.31 0.00	30.28 1.85 0.00	32.42 1.81 0.00	36.06 2.19 0.00	38.72 2.74 0.00	33.09 1.88 0.00	26.65 1.69 0.00	22.64 1.23 0.00	20.26 0.79 0.00	26.70 0.73 0.00	28.93 0.64 0.00	23.85 0.44 0.00	30.64 0.60 0.00	32.30 0.69 0.00	36.39 0.51 0.00	35.17 1.01 0.00	35.57 0.69 0.00	43.80 1.11 0.00	30.03 -0.18 0.00	20.89 -0.33 0.00
NEG NORTH_KES_CHATEGAY 23792	26.31 0.79 0.00	21.25 0.64 0.00	19.39 0.61 0.00	20.28 0.72 0.00	22.05 0.87 0.00	29.64 1.22 0.00	31.82 1.21 0.00	35.26 1.40 0.00	37.73 1.74 0.00	32.45 1.24 0.00	25.95 0.99 0.00	22.05 0.63 0.00	19.81 0.34 0.00	26.20 0.23 0.00	28.45 0.16 0.00	23.45 0.04 0.00	30.17 0.12 0.00	31.64 0.03 0.00	35.89 0.02 0.00	34.53 0.37 0.00	35.10 0.21 0.00	43.18 0.50 0.00	29.89 -0.33 0.00	20.92 -0.31 0.00
NEG NORTH___ALICE_FALLS 23915	26.67 1.15 0.00	21.53 0.92 0.00	19.70 0.92 0.00	20.59 1.03 0.00	22.42 1.24 0.00	30.19 1.77 0.00	32.38 1.77 0.00	36.00 2.14 0.00	38.64 2.66 0.00	33.07 1.86 0.00	26.58 1.63 0.00	22.57 1.15 0.00	20.20 0.73 0.00	26.65 0.68 0.00	28.89 0.60 0.00	23.79 0.38 0.00	30.61 0.57 0.00	32.23 0.62 0.00	36.39 0.51 0.00	35.17 1.01 0.00	35.61 0.73 0.00	43.83 1.14 0.00	30.10 -0.11 0.00	20.93 -0.28 0.00
NEG NORTH___LWR_SARANAC 23913	26.67 1.15 0.00	21.53 0.92 0.00	19.70 0.92 0.00	20.59 1.03 0.00	22.42 1.24 0.00	30.19 1.77 0.00	32.38 1.77 0.00	36.00 2.14 0.00	38.64 2.66 0.00	33.07 1.86 0.00	26.58 1.63 0.00	22.57 1.15 0.00	20.20 0.73 0.00	26.65 0.68 0.00	28.89 0.60 0.00	23.79 0.38 0.00	30.61 0.57 0.00	32.23 0.62 0.00	36.39 0.51 0.00	35.17 1.01 0.00	35.61 0.73 0.00	43.83 1.14 0.00	30.10 -0.11 0.00	20.93 -0.28 0.00
NEG NORTH___PLATTSBURG 23628	26.67 1.15 0.00	21.53 0.92 0.00	19.70 0.92 0.00	20.59 1.03 0.00	22.42 1.24 0.00	30.19 1.77 0.00	32.38 1.77 0.00	36.00 2.14 0.00	38.64 2.66 0.00	33.07 1.86 0.00	26.58 1.63 0.00	22.57 1.15 0.00	20.20 0.73 0.00	26.65 0.68 0.00	28.89 0.60 0.00	23.79 0.38 0.00	30.61 0.57 0.00	32.23 0.62 0.00	36.39 0.51 0.00	35.17 1.01 0.00	35.61 0.73 0.00	43.83 1.14 0.00	30.10 -0.11 0.00	20.93 -0.28 0.00
NEG WEST_LEA_LOCKPORT 23791	24.09 -1.43 0.00	19.55 -1.06 0.00	17.88 -0.90 0.00	18.69 -0.87 0.00	20.19 -1.00 0.00	26.94 -1.49 0.00	28.99 -1.61 0.00	31.72 -2.14 0.00	34.04 -1.95 0.00	29.88 -1.33 0.00	23.61 -1.34 0.00	20.19 -1.23 0.00	18.21 -1.26 0.00	24.14 -1.83 0.00	26.23 -2.06 0.00	21.59 -1.82 0.00	27.77 -2.28 0.00	29.06 -2.55 0.00	32.83 -3.05 0.00	31.45 -2.71 0.00	32.52 -2.36 0.00	39.88 -2.81 0.00	28.21 -2.00 0.00	19.96 -1.25 0.00
NEG WEST___LANCASTR 23811	24.93 -0.59 0.00	20.15 -0.46 0.00	18.42 -0.36 0.00	19.23 -0.33 0.00	20.79 -0.39 0.00	27.77 -0.66 0.00	29.93 -0.68 0.00	32.81 -1.05 0.00	35.35 -0.64 0.00	30.88 -0.32 0.00	24.45 -0.51 0.00	21.02 -0.40 0.00	18.95 -0.51 0.00	25.18 -0.78 0.00	27.41 -0.88 0.00	22.55 -0.86 0.00	28.89 -1.16 0.00	30.23 -1.38 0.00	34.09 -1.79 0.00	32.65 -1.51 0.00	33.69 -1.20 0.00	41.20 -1.48 0.00	29.23 -0.99 0.00	20.64 -0.58 0.00
NEG_PENN_ALLEGHNY 23528	25.56 0.04 0.00	20.59 -0.03 0.00	18.78 -0.01 0.00	19.52 -0.04 0.00	21.14 -0.04 0.00	28.30 -0.13 0.00	30.57 -0.04 0.00	33.72 -0.14 0.00	35.95 -0.04 0.00	31.19 -0.02 0.00	24.89 -0.06 0.00	21.46 0.04 0.00	19.46 -0.01 0.00	25.91 -0.05 0.00	28.24 -0.06 0.00	23.36 -0.05 0.00	29.92 -0.13 0.00	31.49 -0.12 0.00	35.59 -0.29 0.00	34.03 -0.14 0.00	34.83 -0.06 0.00	42.44 -0.25 0.00	30.14 -0.07 0.00	21.18 -0.04 0.00
NEG___GEN_MONROE 24207	24.80 -0.72 0.00	20.08 -0.53 0.00	18.35 -0.44 0.00	19.15 -0.41 0.00	20.72 -0.47 0.00	27.78 -0.65 0.00	30.01 -0.60 0.00	32.98 -0.88 0.00	35.16 -0.82 0.00	30.67 -0.54 0.00	24.30 -0.65 0.00	20.83 -0.59 0.00	18.83 -0.64 0.00	25.03 -0.93 0.00	27.20 -1.09 0.00	22.42 -0.99 0.00	28.80 -1.25 0.00	30.28 -1.33 0.00	34.38 -1.50 0.00	32.96 -1.20 0.00	33.95 -0.93 0.00	41.55 -1.14 0.00	29.34 -0.88 0.00	20.67 -0.55 0.00
NEPA___ENERGY 23901	25.02 -0.50 0.00	20.14 -0.47 0.00	18.43 -0.35 0.00	19.18 -0.38 0.00	20.78 -0.40 0.00	27.67 -0.76 0.00	29.85 -0.76 0.00	32.74 -1.13 0.00	35.26 -0.73 0.00	30.82 -0.39 0.00	24.43 -0.53 0.00	21.18 -0.24 0.00	19.09 -0.37 0.00	25.40 -0.57 0.00	27.67 -0.62 0.00	22.77 -0.63 0.00	29.07 -0.98 0.00	30.39 -1.22 0.00	34.16 -1.71 0.00	32.78 -1.38 0.00	33.83 -1.05 0.00	41.32 -1.36 0.00	29.40 -0.81 0.00	20.78 -0.44 0.00
NEVERSINK___HYD 23608	26.73 1.21 0.00	21.59 0.98 0.00	19.68 0.90 0.00	20.43 0.88 0.00	22.13 0.94 0.00	29.64 1.21 0.00	31.97 1.36 0.00	35.53 1.66 0.00	37.58 1.59 0.00	32.53 1.32 0.00	26.13 1.18 0.00	22.53 1.11 0.00	20.57 1.10 0.00	27.17 1.20 0.00	29.51 1.22 0.00	24.49 1.08 0.00	31.46 1.42 0.00	33.36 1.75 0.00	37.68 1.81 0.00	36.00 1.84 0.00	36.77 1.88 0.00	44.50 1.82 0.00	31.54 1.33 0.00	22.12 0.91 0.00

NEWKRMKL_115KV_TB1 55635	25.60 0.08 0.00	20.68 0.07 0.00	18.85 0.07 0.00	19.62 0.06 0.00	21.26 0.07 0.00	28.53 0.10 0.00	30.69 0.08 0.00	34.07 0.21 0.00	36.04 0.05 0.00	31.23 0.02 0.00	25.01 0.06 0.00	21.52 0.10 0.00	19.64 0.18 0.00	26.26 0.29 0.00	28.64 0.34 0.00	23.80 0.40 0.00	30.50 0.45 0.00	32.33 0.72 0.00	36.57 0.70 0.00	34.87 0.71 0.00	35.56 0.67 0.00	43.25 0.57 0.00	30.57 0.35 0.00	21.45 0.22 0.00
NEWTON___FALLS_HYD 23847	25.39 -0.12 0.00	20.45 -0.15 0.00	18.47 -0.31 0.00	19.30 -0.26 0.00	20.80 -0.38 0.00	28.19 -0.23 0.00	30.69 0.09 0.00	33.97 0.11 0.00	36.10 0.11 0.00	31.20 -0.01 0.00	24.84 -0.11 0.00	21.03 -0.39 0.00	18.88 -0.58 0.00	25.09 -0.88 0.00	27.30 -0.99 0.00	22.48 -0.93 0.00	28.92 -1.13 0.00	30.50 -1.11 0.00	34.71 -1.16 0.00	33.42 -0.74 0.00	33.86 -1.03 0.00	41.30 -1.38 0.00	29.27 -0.94 0.00	20.64 -0.58 0.00
NGRID_A1_DSASP 323792	23.73 -1.78 0.00	19.28 -1.33 0.00	17.63 -1.15 0.00	18.43 -1.12 0.00	19.90 -1.28 0.00	26.53 -1.90 0.00	28.53 -2.08 0.00	31.15 -2.71 0.00	33.32 -2.67 0.00	29.33 -1.88 0.00	23.17 -1.78 0.00	19.80 -1.62 0.00	17.84 -1.62 0.00	23.67 -2.30 0.00	25.75 -2.54 0.00	21.29 -2.12 0.00	27.41 -2.64 0.00	28.67 -2.94 0.00	32.31 -3.56 0.00	30.90 -3.26 0.00	31.93 -2.95 0.00	39.19 -3.50 0.00	27.75 -2.47 0.00	19.64 -1.58 0.00
NGRID_A2_DSASP 323793	23.73 -1.78 0.00	19.28 -1.33 0.00	17.63 -1.15 0.00	18.43 -1.12 0.00	19.90 -1.28 0.00	26.53 -1.90 0.00	28.53 -2.08 0.00	31.15 -2.71 0.00	33.32 -2.67 0.00	29.33 -1.88 0.00	23.17 -1.78 0.00	19.80 -1.62 0.00	17.84 -1.62 0.00	23.67 -2.30 0.00	25.75 -2.54 0.00	21.29 -2.12 0.00	27.41 -2.64 0.00	28.67 -2.94 0.00	32.31 -3.56 0.00	30.90 -3.26 0.00	31.93 -2.95 0.00	39.19 -3.50 0.00	27.75 -2.47 0.00	19.64 -1.58 0.00
NGRID_A4_DSASP 323807	23.73 -1.78 0.00	19.28 -1.33 0.00	17.63 -1.15 0.00	18.43 -1.12 0.00	19.90 -1.28 0.00	26.53 -1.90 0.00	28.53 -2.08 0.00	31.15 -2.71 0.00	33.32 -2.67 0.00	29.33 -1.88 0.00	23.17 -1.78 0.00	19.80 -1.62 0.00	17.84 -1.62 0.00	23.67 -2.30 0.00	25.75 -2.54 0.00	21.29 -2.12 0.00	27.41 -2.64 0.00	28.67 -2.94 0.00	32.31 -3.56 0.00	30.90 -3.26 0.00	31.93 -2.95 0.00	39.19 -3.50 0.00	27.75 -2.47 0.00	19.64 -1.58 0.00
NIAGARA_115E_LBMP 323715	23.70 -1.82 0.00	19.25 -1.36 0.00	17.61 -1.17 0.00	18.41 -1.14 0.00	19.87 -1.32 0.00	26.48 -1.95 0.00	28.47 -2.14 0.00	31.13 -2.73 0.00	33.42 -2.56 0.00	29.39 -1.82 0.00	23.24 -1.72 0.00	19.84 -1.58 0.00	17.90 -1.57 0.00	23.72 -2.25 0.00	25.79 -2.50 0.00	21.22 -2.18 0.00	27.33 -2.72 0.00	28.58 -3.02 0.00	32.24 -3.64 0.00	30.85 -3.31 0.00	31.89 -3.00 0.00	39.09 -3.59 0.00	27.68 -2.54 0.00	19.61 -1.61 0.00
NIAGARA_115W_LBMP 323714	23.68 -1.83 0.00	19.24 -1.38 0.00	17.60 -1.18 0.00	18.40 -1.16 0.00	19.86 -1.32 0.00	26.47 -1.96 0.00	28.47 -2.14 0.00	31.09 -2.77 0.00	33.26 -2.73 0.00	29.27 -1.94 0.00	23.14 -1.82 0.00	19.76 -1.66 0.00	17.81 -1.65 0.00	23.62 -2.34 0.00	25.71 -2.58 0.00	21.25 -2.16 0.00	27.35 -2.70 0.00	28.61 -3.00 0.00	32.24 -3.63 0.00	30.83 -3.33 0.00	31.86 -3.02 0.00	39.10 -3.58 0.00	27.69 -2.52 0.00	19.61 -1.62 0.00
NIAGARA_230_LBMP 323716	23.90 -1.62 0.00	19.39 -1.22 0.00	17.74 -1.04 0.00	18.54 -1.02 0.00	20.02 -1.17 0.00	26.70 -1.73 0.00	28.72 -1.89 0.00	31.39 -2.47 0.00	33.71 -2.28 0.00	29.62 -1.59 0.00	23.42 -1.54 0.00	20.04 -1.38 0.00	18.07 -1.40 0.00	23.98 -1.99 0.00	26.09 -2.20 0.00	21.47 -1.93 0.00	27.62 -2.43 0.00	28.90 -2.71 0.00	32.57 -3.30 0.00	31.15 -3.01 0.00	32.18 -2.71 0.00	39.51 -3.17 0.00	27.96 -2.25 0.00	19.79 -1.43 0.00
NIAGARA___115KV_198_GIBSON 55903	23.68 -1.83 0.00	19.24 -1.37 0.00	17.60 -1.18 0.00	18.40 -1.16 0.00	19.86 -1.32 0.00	26.48 -1.95 0.00	28.47 -2.14 0.00	31.09 -2.77 0.00	33.26 -2.72 0.00	29.27 -1.94 0.00	23.14 -1.82 0.00	19.76 -1.66 0.00	17.81 -1.66 0.00	23.63 -2.34 0.00	25.71 -2.58 0.00	21.26 -2.15 0.00	27.36 -2.69 0.00	28.62 -3.00 0.00	32.24 -3.64 0.00	30.84 -3.32 0.00	31.86 -3.02 0.00	39.11 -3.58 0.00	27.70 -2.52 0.00	19.60 -1.62 0.00
NIAGARA____ 23760	23.90 -1.62 0.00	19.39 -1.22 0.00	17.74 -1.04 0.00	18.54 -1.02 0.00	20.02 -1.17 0.00	26.70 -1.73 0.00	28.72 -1.89 0.00	31.39 -2.47 0.00	33.71 -2.28 0.00	29.62 -1.59 0.00	23.42 -1.54 0.00	20.04 -1.38 0.00	18.07 -1.40 0.00	23.98 -1.99 0.00	26.09 -2.20 0.00	21.47 -1.93 0.00	27.62 -2.43 0.00	28.90 -2.71 0.00	32.57 -3.30 0.00	31.15 -3.01 0.00	32.18 -2.71 0.00	39.51 -3.17 0.00	27.96 -2.25 0.00	19.79 -1.43 0.00
NINE_MILE_1 23575	24.67 -0.85 0.00	19.92 -0.69 0.00	18.16 -0.62 0.00	18.90 -0.66 0.00	20.47 -0.71 0.00	27.48 -0.95 0.00	29.65 -0.96 0.00	32.76 -1.10 0.00	34.82 -1.16 0.00	30.25 -0.96 0.00	24.15 -0.81 0.00	20.72 -0.70 0.00	18.80 -0.67 0.00	25.06 -0.90 0.00	27.29 -1.00 0.00	22.56 -0.84 0.00	28.97 -1.08 0.00	30.51 -1.10 0.00	34.61 -1.27 0.00	33.06 -1.11 0.00	33.81 -1.07 0.00	41.31 -1.38 0.00	29.23 -0.99 0.00	20.53 -0.68 0.00
NINE_MILE_2 23744	24.67 -0.85 0.00	19.92 -0.69 0.00	18.16 -0.62 0.00	18.91 -0.65 0.00	20.48 -0.70 0.00	27.49 -0.94 0.00	29.65 -0.96 0.00	32.77 -1.09 0.00	34.84 -1.15 0.00	30.25 -0.96 0.00	24.15 -0.81 0.00	20.72 -0.70 0.00	18.81 -0.66 0.00	25.07 -0.89 0.00	27.30 -1.00 0.00	22.56 -0.84 0.00	28.97 -1.07 0.00	30.52 -1.09 0.00	34.61 -1.27 0.00	33.06 -1.10 0.00	33.82 -1.07 0.00	41.31 -1.37 0.00	29.24 -0.98 0.00	20.54 -0.68 0.00
NM_CAPITAL___DRP 24208	25.57 0.06 0.00	20.67 0.06 0.00	18.84 0.06 0.00	19.60 0.04 0.00	21.24 0.05 0.00	28.50 0.07 0.00	30.65 0.04 0.00	34.02 0.16 0.00	35.99 0.00 0.00	31.18 -0.03 0.00	24.98 0.03 0.00	21.49 0.08 0.00	19.62 0.16 0.00	26.24 0.27 0.00	28.60 0.31 0.00	23.77 0.37 0.00	30.47 0.42 0.00	32.30 0.69 0.00	36.51 0.64 0.00	34.82 0.66 0.00	35.51 0.63 0.00	43.21 0.52 0.00	30.53 0.32 0.00	21.43 0.21 0.00
NM_CENTRAL___DRP 24181	25.05 -0.47 0.00	20.22 -0.39 0.00	18.44 -0.34 0.00	19.20 -0.36 0.00	20.79 -0.39 0.00	27.91 -0.52 0.00	30.15 -0.46 0.00	33.29 -0.56 0.00	35.42 -0.57 0.00	30.80 -0.41 0.00	24.57 -0.39 0.00	21.07 -0.35 0.00	19.10 -0.36 0.00	25.46 -0.51 0.00	27.71 -0.58 0.00	22.91 -0.50 0.00	29.40 -0.65 0.00	31.00 -0.61 0.00	35.16 -0.71 0.00	33.61 -0.55 0.00	34.42 -0.47 0.00	42.01 -0.67 0.00	29.73 -0.48 0.00	20.88 -0.34 0.00
NM_FRONTIER___DRP 24179	23.68 -1.83 0.00	19.24 -1.37 0.00	17.60 -1.18 0.00	18.40 -1.16 0.00	19.86 -1.32 0.00	26.48 -1.95 0.00	28.47 -2.14 0.00	31.09 -2.77 0.00	33.26 -2.72 0.00	29.27 -1.94 0.00	23.14 -1.82 0.00	19.76 -1.66 0.00	17.81 -1.66 0.00	23.63 -2.34 0.00	25.71 -2.58 0.00	21.26 -2.15 0.00	27.36 -2.69 0.00	28.62 -3.00 0.00	32.24 -3.64 0.00	30.84 -3.32 0.00	31.86 -3.02 0.00	39.11 -3.58 0.00	27.70 -2.52 0.00	19.60 -1.62 0.00

NM_ST_REGIS___HYD 24053	25.77 0.26 0.00	20.80 0.19 0.00	18.91 0.13 0.00	19.76 0.20 0.00	21.43 0.24 0.00	28.86 0.43 0.00	31.05 0.44 0.00	34.32 0.46 0.00	36.61 0.63 0.00	31.60 0.39 0.00	25.15 0.19 0.00	21.36 -0.06 0.00	19.24 -0.23 0.00	25.51 -0.45 0.00	27.73 -0.56 0.00	22.86 -0.54 0.00	29.40 -0.64 0.00	30.82 -0.79 0.00	35.10 -0.77 0.00	33.70 -0.46 0.00	34.30 -0.58 0.00	42.17 -0.51 0.00	29.59 -0.63 0.00	20.73 -0.49 0.00
NORTHPORT___1 23551	26.71 1.19 0.00	21.55 0.94 0.00	19.69 0.91 0.00	20.37 0.81 0.00	22.06 0.87 0.00	28.98 0.55 0.00	31.12 0.51 0.00	34.45 0.59 0.00	36.44 0.45 0.00	31.54 0.52 0.19	26.20 1.25 0.00	22.58 1.17 0.00	20.75 1.28 0.00	27.70 1.72 -0.02	30.32 2.02 0.00	27.02 1.97 -1.63	32.34 2.19 -0.11	30.83 2.33 3.12	26.51 1.60 10.97	34.44 1.59 1.31	23.84 1.50 12.54	33.39 1.22 10.51	30.77 1.49 0.94	22.41 1.19 0.00
NORTHPORT___2 23552	26.71 1.19 0.00	21.55 0.94 0.00	19.69 0.91 0.00	20.37 0.81 0.00	22.06 0.87 0.00	28.98 0.55 0.00	31.12 0.51 0.00	34.45 0.59 0.00	36.44 0.45 0.00	31.54 0.52 0.19	26.20 1.25 0.00	22.58 1.17 0.00	20.75 1.28 0.00	27.70 1.72 -0.02	30.32 2.02 0.00	27.02 1.97 -1.63	32.34 2.19 -0.11	30.83 2.33 3.12	26.51 1.60 10.97	34.44 1.59 1.31	23.84 1.50 12.54	33.39 1.22 10.51	30.77 1.49 0.94	22.41 1.19 0.00
NORTHPORT___3 23553	26.24 0.72 0.00	21.18 0.57 0.00	19.34 0.56 0.00	20.02 0.46 0.00	21.66 0.47 0.00	28.50 0.07 0.00	30.57 -0.03 0.00	33.88 0.02 0.00	35.82 -0.17 0.00	31.06 0.04 0.19	25.81 0.86 0.00	22.24 0.82 0.00	20.44 0.98 0.00	27.31 1.33 -0.02	29.87 1.58 0.00	26.64 1.60 -1.63	31.88 1.72 -0.11	26.56 2.01 7.05	27.31 1.28 9.84	34.33 1.22 1.06	25.94 1.08 10.03	31.49 0.75 11.94	24.37 1.21 7.05	22.01 0.90 0.11
NORTHPORT___4 23650	26.24 0.72 0.00	21.18 0.57 0.00	19.34 0.56 0.00	20.02 0.46 0.00	21.66 0.47 0.00	28.50 0.07 0.00	30.57 -0.03 0.00	33.88 0.02 0.00	35.82 -0.17 0.00	31.06 0.04 0.19	25.81 0.86 0.00	22.24 0.82 0.00	20.44 0.98 0.00	27.31 1.33 -0.02	29.87 1.58 0.00	26.64 1.60 -1.63	31.88 1.72 -0.11	26.56 2.01 7.05	27.31 1.28 9.84	34.33 1.22 1.06	25.94 1.08 10.03	31.49 0.75 11.94	24.37 1.21 7.05	22.01 0.90 0.11
NORTHPORT___IC 23718	26.71 1.19 0.00	21.55 0.94 0.00	19.69 0.91 0.00	20.37 0.81 0.00	22.06 0.87 0.00	28.97 0.54 0.00	31.12 0.52 0.00	34.45 0.59 0.00	36.44 0.46 0.00	31.53 0.51 0.19	26.20 1.25 0.00	22.59 1.17 0.00	20.74 1.28 0.00	27.71 1.73 -0.02	30.32 2.02 0.00	26.96 1.92 -1.63	32.35 2.20 -0.11	30.82 2.32 3.12	26.51 1.60 10.97	34.43 1.58 1.31	23.83 1.49 12.54	33.39 1.22 10.51	30.76 1.49 0.94	22.41 1.19 0.00
NORTH___COUNTRY_ESR 323785	26.20 0.69 0.00	21.17 0.56 0.00	19.32 0.54 0.00	20.19 0.64 0.00	21.96 0.78 0.00	29.50 1.08 0.00	31.69 1.08 0.00	35.09 1.23 0.00	37.55 1.57 0.00	32.32 1.11 0.00	25.86 0.91 0.00	22.00 0.58 0.00	19.77 0.31 0.00	26.16 0.19 0.00	28.41 0.12 0.00	23.41 0.01 0.00	30.12 0.07 0.00	31.58 -0.03 0.00	35.79 -0.09 0.00	34.38 0.22 0.00	34.93 0.04 0.00	43.00 0.32 0.00	29.79 -0.42 0.00	20.84 -0.39 0.00
NPX_GEN_1385_PROXY 323591	26.76 1.12 -0.13	21.51 0.90 0.00	19.66 0.88 0.00	20.35 0.79 0.00	22.02 0.84 0.00	28.86 0.44 0.00	31.08 0.47 0.00	34.40 0.54 0.00	28.21 0.40 8.17	31.32 0.30 0.19	25.46 1.10 0.60	22.51 1.09 0.00	20.64 1.18 0.00	27.61 1.63 -0.02	30.21 1.92 0.00	26.94 1.90 -1.63	32.17 2.01 -0.11	30.73 2.24 3.12	26.41 1.50 10.97	34.35 1.50 1.31	22.38 1.06 13.56	33.09 0.92 10.51	30.54 1.27 0.94	22.29 1.07 0.00
NPX_GEN_CSC 323557	26.83 1.19 -0.13	21.50 0.89 0.00	19.68 0.89 0.00	20.32 0.76 0.00	22.10 0.92 0.00	28.97 0.54 0.00	31.18 0.57 0.00	34.55 0.68 0.00	28.42 0.60 8.17	31.51 0.49 0.19	25.50 1.14 0.60	22.45 1.03 0.00	20.66 1.20 0.00	27.69 1.71 -0.02	30.39 2.10 0.00	27.08 2.04 -1.63	32.41 2.25 -0.11	168.18 2.50 -134.07	225.09 1.79 -187.42	56.03 1.79 -20.08	226.67 1.72 -190.06	271.70 1.53 -227.49	166.30 1.69 -134.39	24.64 1.27 -2.15
NSINS_S_GLNS_FALLS 23858	26.07 0.55 0.00	21.03 0.42 0.00	19.27 0.48 0.00	20.11 0.55 0.00	21.80 0.62 0.00	29.36 0.93 0.00	31.48 0.87 0.00	34.99 1.13 0.00	37.28 1.30 0.00	32.07 0.86 0.00	25.44 0.48 0.00	21.93 0.51 0.00	19.90 0.43 0.00	26.71 0.74 0.00	29.07 0.78 0.00	24.06 0.65 0.00	31.01 0.97 0.00	33.00 1.39 0.00	37.30 1.43 0.00	35.85 1.69 0.00	36.69 1.81 0.00	44.49 1.80 0.00	31.24 1.02 0.00	21.84 0.62 0.00
NUCOR_STEEL___DRP 24197	25.36 -0.15 0.00	20.47 -0.14 0.00	18.70 -0.08 0.00	19.38 -0.18 0.00	21.06 -0.12 0.00	28.31 -0.12 0.00	30.63 0.02 0.00	33.79 -0.08 0.00	35.78 -0.20 0.00	31.02 -0.19 0.00	24.71 -0.25 0.00	21.28 -0.14 0.00	19.31 -0.16 0.00	25.75 -0.22 0.00	27.97 -0.33 0.00	23.08 -0.32 0.00	29.69 -0.36 0.00	31.17 -0.44 0.00	35.39 -0.48 0.00	34.03 -0.14 0.00	34.91 0.02 0.00	42.50 -0.18 0.00	30.10 -0.11 0.00	21.14 -0.08 0.00
NUMBER_THREE_WT_PWR 323818	25.56 0.04 0.00	20.57 -0.04 0.00	18.54 -0.24 0.00	19.23 -0.33 0.00	20.61 -0.57 0.00	28.24 -0.19 0.00	30.96 0.35 0.00	34.35 0.49 0.00	36.42 0.43 0.00	31.49 0.28 0.00	25.16 0.20 0.00	21.24 -0.17 0.00	19.03 -0.44 0.00	25.30 -0.67 0.00	27.53 -0.76 0.00	22.66 -0.75 0.00	29.16 -0.89 0.00	30.89 -0.72 0.00	35.08 -0.79 0.00	33.80 -0.36 0.00	34.02 -0.87 0.00	41.15 -1.54 0.00	29.36 -0.85 0.00	20.87 -0.35 0.00
NYISO_LBMP_REFERENCE 24008	25.51 0.00 0.00	20.61 0.00 0.00	18.78 0.00 0.00	19.56 0.00 0.00	21.18 0.00 0.00	28.43 0.00 0.00	30.61 0.00 0.00	33.86 0.00 0.00	35.99 0.00 0.00	31.21 0.00 0.00	24.96 0.00 0.00	21.42 0.00 0.00	19.47 0.00 0.00	25.97 0.00 0.00	28.29 0.00 0.00	23.41 0.00 0.00	30.05 0.00 0.00	31.61 0.00 0.00	35.87 0.00 0.00	34.16 0.00 0.00	34.89 0.00 0.00	42.69 0.00 0.00	30.22 0.00 0.00	21.22 0.00 0.00
NYPA_BRENTWD____GT 24164	26.90 1.39 0.00	21.68 1.07 0.00	19.81 1.03 0.00	20.49 0.93 0.00	22.21 1.02 0.00	29.27 0.84 0.00	31.49 0.88 0.00	34.87 1.01 0.00	36.87 0.89 0.00	31.87 0.85 0.19	26.37 1.42 0.00	22.70 1.28 0.00	20.85 1.39 0.00	27.87 1.89 -0.02	30.51 2.22 0.00	27.18 2.14 -1.63	32.64 2.48 -0.11	44.99 2.70 -10.68	52.65 1.83 -14.94	37.54 1.77 -1.60	51.81 1.69 -15.23	62.24 1.43 -18.13	42.77 1.84 -10.71	22.81 1.42 -0.17
NYPA_GOWANUS____GT5 24156	26.68 1.16 0.00	21.56 0.95 0.00	19.64 0.86 0.00	20.39 0.83 0.00	22.05 0.87 0.00	29.47 1.04 0.00	31.73 1.12 0.00	35.22 1.36 0.00	37.26 1.27 0.00	32.52 1.31 0.00	26.28 1.32 0.00	22.66 1.24 0.00	22.06 1.24 -1.36	28.51 1.68 -0.86	30.46 1.91 -0.25	96.34 1.66 -71.28	45.86 2.18 -13.64	34.80 2.53 -0.66	38.27 2.40 0.00	36.40 2.24 0.00	37.11 2.22 0.00	44.87 2.19 0.00	31.99 1.78 0.00	22.47 1.25 0.00

NYPA_GOWANUS____GT6 24157	26.68 1.16 0.00	21.56 0.95 0.00	19.64 0.86 0.00	20.39 0.83 0.00	22.05 0.87 0.00	29.47 1.04 0.00	31.73 1.12 0.00	35.22 1.36 0.00	37.26 1.27 0.00	32.52 1.31 0.00	26.28 1.32 0.00	22.66 1.24 0.00	22.06 1.24 -1.36	28.51 1.68 -0.86	30.46 1.91 -0.25	96.34 1.66 -71.28	45.86 2.18 -13.64	34.80 2.53 -0.66	38.27 2.40 0.00	36.40 2.24 0.00	37.11 2.22 0.00	44.87 2.19 0.00	31.99 1.78 0.00	22.47 1.25 0.00
NYPA_HARLEM__RVR_GT1 24160	26.66 1.15 0.00	21.54 0.93 0.00	19.62 0.84 0.00	20.38 0.82 0.00	22.04 0.86 0.00	29.44 1.02 0.00	31.69 1.08 0.00	35.21 1.35 0.00	37.32 1.33 0.00	32.53 1.32 0.00	26.26 1.29 -0.01	22.63 1.21 0.00	21.80 1.12 -1.21	28.30 1.56 -0.78	30.30 1.78 -0.22	88.07 1.45 -63.22	44.49 2.00 -12.44	34.65 2.38 -0.66	38.16 2.28 0.00	36.29 2.13 0.00	37.03 2.14 0.00	44.73 2.05 0.00	31.92 1.70 0.00	22.40 1.18 0.00
NYPA_HARLEM__RVR_GT2 24161	26.66 1.15 0.00	21.54 0.93 0.00	19.62 0.84 0.00	20.38 0.82 0.00	22.04 0.86 0.00	29.44 1.02 0.00	31.69 1.08 0.00	35.21 1.35 0.00	37.32 1.33 0.00	32.53 1.32 0.00	26.26 1.29 -0.01	22.63 1.21 0.00	21.80 1.12 -1.21	28.30 1.56 -0.78	30.30 1.78 -0.22	88.07 1.45 -63.22	44.49 2.00 -12.44	34.65 2.38 -0.66	38.16 2.28 0.00	36.29 2.13 0.00	37.03 2.14 0.00	44.73 2.05 0.00	31.92 1.70 0.00	22.40 1.18 0.00
NYPA_KENT____GT 24152	26.65 1.13 0.00	21.53 0.92 0.00	19.61 0.83 0.00	20.37 0.81 0.00	22.03 0.85 0.00	29.43 1.00 0.00	31.68 1.08 0.00	35.18 1.32 0.00	37.22 1.24 0.00	32.49 1.28 0.00	26.27 1.31 0.00	22.65 1.23 0.00	22.06 1.23 -1.36	28.51 1.68 -0.86	30.44 1.90 -0.25	96.34 1.65 -71.28	45.82 2.14 -13.64	34.75 2.48 -0.66	38.21 2.34 0.00	36.34 2.18 0.00	37.04 2.15 0.00	44.79 2.11 0.00	31.93 1.72 0.00	22.43 1.21 0.00
NYPA_POUCH1____GT 24155	26.68 1.17 0.00	21.57 0.96 0.00	19.66 0.88 0.00	20.42 0.86 0.00	22.08 0.90 0.00	29.50 1.07 0.00	31.73 1.12 0.00	35.21 1.35 0.00	36.85 1.17 0.31	32.51 1.31 0.00	26.22 1.26 0.00	22.57 1.16 0.00	21.80 1.13 -1.21	28.30 1.56 -0.77	30.30 1.79 -0.23	33.12 1.57 -8.15	13.17 2.07 18.95	31.93 2.42 2.10	37.61 2.31 0.57	36.32 2.16 0.00	37.02 2.14 0.00	44.79 2.11 0.00	31.98 1.76 0.00	22.48 1.26 0.00
NYPA_VERNON____GT2 24162	26.62 1.11 0.00	21.50 0.89 0.00	19.59 0.81 0.00	20.35 0.79 0.00	22.01 0.83 0.00	29.41 0.98 0.00	31.68 1.07 0.00	35.18 1.31 0.00	37.24 1.26 0.00	32.46 1.25 0.00	26.25 1.29 0.00	22.64 1.22 0.00	22.05 1.23 -1.36	28.51 1.68 -0.86	30.43 1.89 -0.25	96.33 1.64 -71.28	45.81 2.13 -13.64	34.72 2.45 -0.66	38.19 2.31 0.00	36.32 2.16 0.00	37.00 2.12 0.00	44.73 2.05 0.00	31.89 1.67 0.00	22.39 1.17 0.00
NYPA_VERNON____GT3 24163	26.62 1.11 0.00	21.50 0.89 0.00	19.59 0.81 0.00	20.35 0.79 0.00	22.01 0.83 0.00	29.41 0.98 0.00	31.68 1.07 0.00	35.18 1.31 0.00	37.24 1.26 0.00	32.46 1.25 0.00	26.25 1.29 0.00	22.64 1.22 0.00	22.05 1.23 -1.36	28.51 1.68 -0.86	30.43 1.89 -0.25	96.33 1.64 -71.28	45.81 2.13 -13.64	34.72 2.45 -0.66	38.19 2.31 0.00	36.32 2.16 0.00	37.00 2.12 0.00	44.73 2.05 0.00	31.89 1.67 0.00	22.39 1.17 0.00
NYPA__ASTORIA_CC1 323568	26.59 1.07 0.00	21.48 0.87 0.00	19.57 0.79 0.00	20.32 0.76 0.00	21.98 0.80 0.00	29.38 0.95 0.00	31.64 1.03 0.00	35.13 1.26 0.00	37.19 1.21 0.00	32.41 1.21 0.00	26.21 1.25 0.00	22.61 1.19 0.00	22.01 1.19 -1.36	28.45 1.63 -0.86	30.37 1.83 -0.25	96.27 1.59 -71.28	45.76 2.07 -13.64	34.67 2.40 -0.66	38.13 2.25 0.00	36.25 2.09 0.00	36.94 2.05 0.00	44.65 1.97 0.00	31.85 1.63 0.00	22.36 1.14 0.00
NYPA__ASTORIA_CC2 323569	26.59 1.07 0.00	21.48 0.87 0.00	19.57 0.79 0.00	20.32 0.76 0.00	21.98 0.80 0.00	29.38 0.95 0.00	31.64 1.03 0.00	35.13 1.26 0.00	37.19 1.21 0.00	32.41 1.21 0.00	26.21 1.25 0.00	22.61 1.19 0.00	22.01 1.19 -1.36	28.45 1.63 -0.86	30.37 1.83 -0.25	96.27 1.59 -71.28	45.76 2.07 -13.64	34.67 2.40 -0.66	38.13 2.25 0.00	36.25 2.09 0.00	36.94 2.05 0.00	44.65 1.97 0.00	31.85 1.63 0.00	22.36 1.14 0.00
NYPA__HOLTSVILL 23794	26.79 1.27 0.00	21.57 0.96 0.00	19.72 0.94 0.00	20.39 0.83 0.00	22.13 0.95 0.00	29.11 0.68 0.00	31.33 0.72 0.00	34.70 0.84 0.00	36.71 0.72 0.00	31.70 0.68 0.19	26.22 1.27 0.00	22.57 1.15 0.00	20.75 1.29 0.00	27.76 1.78 -0.02	30.42 2.12 0.00	27.10 2.06 -1.63	32.49 2.34 -0.11	168.47 2.60 -134.26	225.47 1.91 -187.69	56.16 1.89 -20.10	228.04 1.80 -191.35	272.09 1.59 -227.82	166.55 1.75 -134.59	24.70 1.33 -2.15
NYPA____HELLGATE_GT1 24158	26.66 1.15 0.00	21.54 0.93 0.00	19.62 0.84 0.00	20.38 0.82 0.00	22.04 0.86 0.00	29.44 1.02 0.00	31.69 1.08 0.00	35.21 1.35 0.00	37.32 1.33 0.00	32.54 1.33 0.00	26.25 1.29 0.00	22.63 1.21 0.00	21.80 1.12 -1.21	28.29 1.56 -0.77	30.30 1.78 -0.22	88.07 1.45 -63.22	44.49 2.00 -12.44	34.65 2.39 -0.66	38.16 2.28 0.00	36.29 2.13 0.00	37.03 2.14 0.00	44.73 2.05 0.00	31.91 1.70 0.00	22.40 1.18 0.00
NYPA____HELLGATE_GT2 24159	26.66 1.15 0.00	21.54 0.93 0.00	19.62 0.84 0.00	20.38 0.82 0.00	22.04 0.86 0.00	29.44 1.02 0.00	31.69 1.08 0.00	35.21 1.35 0.00	37.32 1.33 0.00	32.54 1.33 0.00	26.25 1.29 0.00	22.63 1.21 0.00	21.80 1.12 -1.21	28.29 1.56 -0.77	30.30 1.78 -0.22	88.07 1.45 -63.22	44.49 2.00 -12.44	34.65 2.39 -0.66	38.16 2.28 0.00	36.29 2.13 0.00	37.03 2.14 0.00	44.73 2.05 0.00	31.91 1.70 0.00	22.40 1.18 0.00
NYS_BARGE__HYD 23848	24.09 -1.43 0.00	19.55 -1.06 0.00	17.88 -0.90 0.00	18.69 -0.86 0.00	20.19 -0.99 0.00	26.94 -1.49 0.00	29.01 -1.60 0.00	31.73 -2.14 0.00	34.03 -1.96 0.00	29.87 -1.33 0.00	23.61 -1.34 0.00	20.18 -1.24 0.00	18.21 -1.26 0.00	24.13 -1.84 0.00	26.22 -2.08 0.00	21.58 -1.83 0.00	27.76 -2.28 0.00	29.06 -2.55 0.00	32.85 -3.03 0.00	31.47 -2.70 0.00	32.54 -2.35 0.00	39.88 -2.81 0.00	28.20 -2.01 0.00	19.97 -1.25 0.00
OAK ORCHARD__HYD 24046	24.67 -0.84 0.00	19.97 -0.64 0.00	18.24 -0.55 0.00	19.03 -0.53 0.00	20.59 -0.59 0.00	27.61 -0.82 0.00	29.80 -0.80 0.00	32.78 -1.08 0.00	34.97 -1.02 0.00	30.53 -0.69 0.00	24.22 -0.73 0.00	20.77 -0.66 0.00	18.77 -0.70 0.00	24.98 -0.99 0.00	27.15 -1.14 0.00	22.38 -1.03 0.00	28.76 -1.29 0.00	30.23 -1.38 0.00	34.25 -1.62 0.00	32.81 -1.36 0.00	33.77 -1.12 0.00	41.32 -1.36 0.00	29.19 -1.03 0.00	20.55 -0.67 0.00
OAKDALE__35_KV_LOAD 356122	25.46 -0.06 0.00	20.51 -0.10 0.00	18.71 -0.08 0.00	19.44 -0.12 0.00	21.06 -0.12 0.00	28.18 -0.25 0.00	30.42 -0.19 0.00	33.56 -0.30 0.00	35.78 -0.21 0.00	31.06 -0.15 0.00	24.79 -0.16 0.00	21.37 -0.05 0.00	19.38 -0.09 0.00	25.84 -0.13 0.00	28.17 -0.12 0.00	23.31 -0.09 0.00	29.85 -0.19 0.00	31.41 -0.20 0.00	35.50 -0.38 0.00	33.95 -0.21 0.00	34.75 -0.13 0.00	42.36 -0.32 0.00	30.09 -0.13 0.00	21.16 -0.07 0.00

OCC_CHEM___DRP 24175	23.74 -1.78 0.00	19.28 -1.33 0.00	17.63 -1.15 0.00	18.43 -1.12 0.00	19.90 -1.28 0.00	26.54 -1.89 0.00	28.53 -2.08 0.00	31.15 -2.71 0.00	33.31 -2.68 0.00	29.33 -1.88 0.00	23.17 -1.79 0.00	19.80 -1.62 0.00	17.84 -1.63 0.00	23.67 -2.30 0.00	25.75 -2.54 0.00	21.30 -2.11 0.00	27.41 -2.64 0.00	28.68 -2.93 0.00	32.31 -3.57 0.00	30.91 -3.26 0.00	31.93 -2.95 0.00	39.19 -3.49 0.00	27.76 -2.46 0.00	19.64 -1.58 0.00
OH_GEN_PROXY 24063	24.10 -1.55 -0.13	19.44 -1.17 0.00	17.78 -1.00 0.00	18.58 -0.98 0.00	20.06 -1.13 0.00	26.77 -1.66 0.00	28.80 -1.81 0.00	31.50 -2.36 0.00	-17.52 -2.18 51.33	29.70 -1.51 0.00	22.89 -1.47 0.60	20.11 -1.31 0.00	18.15 -1.32 0.00	24.09 -1.88 0.00	26.21 -2.08 0.00	21.58 -1.83 0.00	27.75 -2.30 0.00	29.03 -2.58 0.00	32.72 -3.16 0.00	31.28 -2.89 0.00	31.28 -2.59 1.02	39.64 -3.04 0.00	28.07 -2.15 0.00	19.85 -1.37 0.00
OLIN_CORP_DRP 24177	23.75 -1.77 0.00	19.29 -1.32 0.00	17.65 -1.14 0.00	18.45 -1.11 0.00	19.91 -1.27 0.00	26.55 -1.88 0.00	28.53 -2.07 0.00	31.20 -2.66 0.00	33.50 -2.49 0.00	29.46 -1.75 0.00	23.29 -1.67 0.00	19.90 -1.52 0.00	17.93 -1.53 0.00	23.78 -2.18 0.00	25.86 -2.43 0.00	21.29 -2.12 0.00	27.40 -2.65 0.00	28.66 -2.96 0.00	32.31 -3.57 0.00	30.93 -3.23 0.00	31.97 -2.91 0.00	39.19 -3.50 0.00	27.75 -2.46 0.00	19.65 -1.57 0.00
OLIN_CORP_DSASP 323712	23.73 -1.78 0.00	19.28 -1.33 0.00	17.63 -1.15 0.00	18.43 -1.12 0.00	19.90 -1.28 0.00	26.53 -1.90 0.00	28.53 -2.08 0.00	31.15 -2.71 0.00	33.32 -2.67 0.00	29.33 -1.88 0.00	23.17 -1.78 0.00	19.80 -1.62 0.00	17.84 -1.62 0.00	23.67 -2.30 0.00	25.75 -2.54 0.00	21.29 -2.12 0.00	27.41 -2.64 0.00	28.67 -2.94 0.00	32.31 -3.56 0.00	30.90 -3.26 0.00	31.93 -2.95 0.00	39.19 -3.50 0.00	27.75 -2.47 0.00	19.64 -1.58 0.00
ONEIDA_HERK_LFGE 323681	25.81 0.30 0.00	20.81 0.20 0.00	18.89 0.11 0.00	19.63 0.07 0.00	21.17 -0.01 0.00	28.68 0.25 0.00	31.17 0.56 0.00	34.63 0.76 0.00	36.76 0.78 0.00	31.83 0.62 0.00	25.44 0.49 0.00	21.65 0.24 0.00	19.54 0.07 0.00	26.03 0.07 0.00	28.34 0.05 0.00	23.37 -0.03 0.00	30.02 -0.03 0.00	31.75 0.14 0.00	36.10 0.22 0.00	34.62 0.45 0.00	35.17 0.29 0.00	42.76 0.07 0.00	30.34 0.12 0.00	21.38 0.16 0.00
ONEIDA___115KV_TB4 55905	25.99 0.47 0.00	20.96 0.35 0.00	19.10 0.31 0.00	19.86 0.31 0.00	21.50 0.31 0.00	28.97 0.54 0.00	31.37 0.76 0.00	35.02 1.16 0.00	37.13 1.14 0.00	32.15 0.95 0.00	25.65 0.70 0.00	21.90 0.48 0.00	19.79 0.32 0.00	26.39 0.42 0.00	28.74 0.45 0.00	23.69 0.29 0.00	30.41 0.36 0.00	32.16 0.55 0.00	36.62 0.75 0.00	35.14 0.98 0.00	35.92 1.04 0.00	43.78 1.10 0.00	30.95 0.74 0.00	21.72 0.50 0.00
ONONDAGA_REF_OCCRA 23987	25.28 -0.24 0.00	20.40 -0.21 0.00	18.60 -0.18 0.00	19.36 -0.20 0.00	20.96 -0.22 0.00	28.16 -0.26 0.00	30.44 -0.17 0.00	33.67 -0.19 0.00	35.81 -0.18 0.00	31.12 -0.09 0.00	24.81 -0.14 0.00	21.25 -0.17 0.00	19.27 -0.20 0.00	25.69 -0.28 0.00	27.95 -0.34 0.00	23.10 -0.31 0.00	29.64 -0.40 0.00	31.27 -0.34 0.00	35.50 -0.38 0.00	33.98 -0.18 0.00	34.80 -0.08 0.00	42.45 -0.23 0.00	30.04 -0.18 0.00	21.07 -0.14 0.00
ONONDAGA___COGEN 23986	25.21 -0.30 0.00	20.35 -0.26 0.00	18.55 -0.23 0.00	19.31 -0.25 0.00	20.92 -0.26 0.00	28.10 -0.33 0.00	30.36 -0.25 0.00	33.54 -0.32 0.00	35.65 -0.33 0.00	30.96 -0.25 0.00	24.70 -0.25 0.00	21.19 -0.23 0.00	19.22 -0.25 0.00	25.62 -0.35 0.00	27.87 -0.42 0.00	23.04 -0.37 0.00	29.58 -0.47 0.00	31.17 -0.44 0.00	35.37 -0.50 0.00	33.85 -0.31 0.00	34.66 -0.22 0.00	42.28 -0.41 0.00	29.92 -0.29 0.00	21.00 -0.21 0.00
ONTARIO___LFGE 23819	25.24 -0.28 0.00	20.33 -0.28 0.00	18.56 -0.22 0.00	19.32 -0.24 0.00	20.98 -0.21 0.00	28.07 -0.36 0.00	30.40 -0.21 0.00	33.55 -0.31 0.00	35.63 -0.36 0.00	30.92 -0.29 0.00	24.60 -0.36 0.00	21.15 -0.26 0.00	19.14 -0.32 0.00	25.44 -0.53 0.00	27.62 -0.67 0.00	22.77 -0.64 0.00	29.15 -0.90 0.00	30.67 -0.94 0.00	34.86 -1.01 0.00	33.55 -0.61 0.00	34.51 -0.38 0.00	42.12 -0.57 0.00	29.87 -0.34 0.00	21.03 -0.19 0.00
ORANGEVILLE_WT_PWR 323706	24.57 -0.95 0.00	19.82 -0.80 0.00	18.10 -0.68 0.00	18.91 -0.65 0.00	20.50 -0.68 0.00	27.39 -1.04 0.00	29.55 -1.06 0.00	32.42 -1.44 0.00	34.87 -1.12 0.00	30.44 -0.77 0.00	24.08 -0.88 0.00	20.60 -0.82 0.00	18.51 -0.95 0.00	24.54 -1.43 0.00	26.65 -1.64 0.00	21.88 -1.53 0.00	28.01 -2.04 0.00	29.34 -2.28 0.00	33.16 -2.71 0.00	31.93 -2.23 0.00	33.16 -1.73 0.00	40.67 -2.01 0.00	28.85 -1.37 0.00	20.35 -0.87 0.00
ORANGEVILLE___ESR 323794	24.57 -0.95 0.00	19.82 -0.80 0.00	18.10 -0.68 0.00	18.91 -0.65 0.00	20.50 -0.68 0.00	27.39 -1.04 0.00	29.55 -1.06 0.00	32.42 -1.44 0.00	34.87 -1.12 0.00	30.44 -0.77 0.00	24.08 -0.88 0.00	20.60 -0.82 0.00	18.51 -0.95 0.00	24.54 -1.43 0.00	26.65 -1.64 0.00	21.88 -1.53 0.00	28.01 -2.04 0.00	29.34 -2.28 0.00	33.16 -2.71 0.00	31.93 -2.23 0.00	33.16 -1.73 0.00	40.67 -2.01 0.00	28.85 -1.37 0.00	20.35 -0.87 0.00
OSWEGATCHIE___HYD 24044	25.39 -0.12 0.00	20.46 -0.15 0.00	18.47 -0.31 0.00	19.30 -0.26 0.00	20.80 -0.38 0.00	28.19 -0.23 0.00	30.69 0.09 0.00	33.97 0.11 0.00	36.10 0.11 0.00	31.20 -0.01 0.00	24.84 -0.11 0.00	21.03 -0.39 0.00	18.88 -0.58 0.00	25.09 -0.88 0.00	27.30 -0.99 0.00	22.48 -0.93 0.00	28.92 -1.13 0.00	30.50 -1.11 0.00	34.71 -1.16 0.00	33.42 -0.74 0.00	33.86 -1.03 0.00	41.30 -1.38 0.00	29.27 -0.94 0.00	20.64 -0.58 0.00
OSWEGO___5 23606	24.82 -0.69 0.00	20.05 -0.57 0.00	18.27 -0.51 0.00	19.02 -0.54 0.00	20.60 -0.58 0.00	27.65 -0.78 0.00	29.83 -0.78 0.00	32.97 -0.89 0.00	35.06 -0.93 0.00	30.43 -0.77 0.00	24.30 -0.66 0.00	20.85 -0.56 0.00	18.91 -0.55 0.00	25.22 -0.75 0.00	27.46 -0.83 0.00	22.70 -0.71 0.00	29.14 -0.91 0.00	30.69 -0.92 0.00	34.81 -1.07 0.00	33.26 -0.90 0.00	34.03 -0.85 0.00	41.57 -1.11 0.00	29.42 -0.79 0.00	20.67 -0.56 0.00
OSWEGO___6 23613	24.82 -0.69 0.00	20.05 -0.57 0.00	18.27 -0.51 0.00	19.02 -0.54 0.00	20.60 -0.58 0.00	27.65 -0.78 0.00	29.83 -0.78 0.00	32.97 -0.89 0.00	35.06 -0.93 0.00	30.43 -0.77 0.00	24.30 -0.66 0.00	20.85 -0.56 0.00	18.91 -0.55 0.00	25.22 -0.75 0.00	27.46 -0.83 0.00	22.70 -0.71 0.00	29.14 -0.91 0.00	30.69 -0.92 0.00	34.81 -1.07 0.00	33.26 -0.90 0.00	34.03 -0.85 0.00	41.57 -1.11 0.00	29.42 -0.79 0.00	20.67 -0.56 0.00
OUTOKUMPU-AB___DRP 24206	24.33 -1.19 0.00	19.72 -0.89 0.00	18.05 -0.73 0.00	18.85 -0.71 0.00	20.37 -0.82 0.00	27.20 -1.23 0.00	29.28 -1.33 0.00	32.02 -1.84 0.00	34.40 -1.58 0.00	30.22 -0.98 0.00	23.88 -1.07 0.00	20.42 -1.00 0.00	18.40 -1.07 0.00	24.41 -1.55 0.00	26.55 -1.74 0.00	21.85 -1.56 0.00	28.09 -1.96 0.00	29.41 -2.21 0.00	33.19 -2.68 0.00	31.80 -2.36 0.00	32.89 -2.00 0.00	40.31 -2.38 0.00	28.52 -1.69 0.00	20.16 -1.06 0.00

OXBOW___BTM 323836	24.04 -1.48 0.00	19.51 -1.11 0.00	17.84 -0.94 0.00	18.65 -0.91 0.00	20.13 -1.05 0.00	26.87 -1.56 0.00	28.92 -1.69 0.00	31.61 -2.25 0.00	33.88 -2.10 0.00	29.79 -1.42 0.00	23.54 -1.41 0.00	20.12 -1.30 0.00	18.14 -1.33 0.00	24.05 -1.92 0.00	26.16 -2.13 0.00	21.57 -1.83 0.00	27.76 -2.28 0.00	29.05 -2.56 0.00	32.76 -3.11 0.00	31.37 -2.80 0.00	32.43 -2.45 0.00	39.76 -2.92 0.00	28.14 -2.07 0.00	19.91 -1.31 0.00
OXBOW____ 24026	24.04 -1.48 0.00	19.50 -1.11 0.00	17.84 -0.94 0.00	18.65 -0.91 0.00	20.13 -1.05 0.00	26.88 -1.55 0.00	28.92 -1.69 0.00	31.61 -2.25 0.00	33.88 -2.10 0.00	29.79 -1.42 0.00	23.54 -1.42 0.00	20.12 -1.30 0.00	18.13 -1.34 0.00	24.05 -1.91 0.00	26.16 -2.13 0.00	21.58 -1.82 0.00	27.76 -2.28 0.00	29.06 -2.56 0.00	32.76 -3.11 0.00	31.37 -2.79 0.00	32.43 -2.45 0.00	39.77 -2.91 0.00	28.15 -2.06 0.00	19.90 -1.32 0.00
OXY_CHEM_DSASP 323612	23.74 -1.78 0.00	19.28 -1.33 0.00	17.63 -1.15 0.00	18.43 -1.12 0.00	19.90 -1.28 0.00	26.54 -1.89 0.00	28.53 -2.08 0.00	31.15 -2.71 0.00	33.31 -2.68 0.00	29.33 -1.88 0.00	23.17 -1.79 0.00	19.80 -1.62 0.00	17.84 -1.63 0.00	23.67 -2.30 0.00	25.75 -2.54 0.00	21.30 -2.11 0.00	27.41 -2.64 0.00	28.68 -2.93 0.00	32.31 -3.57 0.00	30.91 -3.26 0.00	31.93 -2.95 0.00	39.19 -3.49 0.00	27.76 -2.46 0.00	19.64 -1.58 0.00
OZONE_PARK_ESR 323760	26.83 1.32 0.00	21.67 1.06 0.00	19.74 0.96 0.00	20.49 0.93 0.00	22.17 0.98 0.00	29.65 1.22 0.00	31.94 1.33 0.00	35.50 1.64 0.00	37.60 1.61 0.00	32.75 1.55 0.00	26.49 1.53 0.00	22.80 1.38 0.00	22.09 1.42 -1.20	28.66 1.93 -0.76	30.66 2.15 -0.22	88.51 1.89 -63.21	44.56 2.42 -12.09	34.97 2.74 -0.62	38.53 2.66 0.00	36.66 2.50 0.00	37.36 2.48 0.00	45.14 2.46 0.00	32.14 1.93 0.00	22.56 1.34 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	23.74 -1.78 0.00	19.28 -1.33 0.00	17.63 -1.15 0.00	18.43 -1.12 0.00	19.90 -1.28 0.00	26.54 -1.89 0.00	28.53 -2.08 0.00	31.15 -2.71 0.00	33.31 -2.68 0.00	29.33 -1.88 0.00	23.17 -1.79 0.00	19.80 -1.62 0.00	17.84 -1.63 0.00	23.67 -2.30 0.00	25.75 -2.54 0.00	21.30 -2.11 0.00	27.41 -2.64 0.00	28.68 -2.93 0.00	32.31 -3.57 0.00	30.91 -3.26 0.00	31.93 -2.95 0.00	39.19 -3.49 0.00	27.76 -2.46 0.00	19.64 -1.58 0.00
PACKARD__115KV_DUPONT_184 80571	23.74 -1.78 0.00	19.28 -1.33 0.00	17.63 -1.15 0.00	18.43 -1.12 0.00	19.90 -1.28 0.00	26.54 -1.89 0.00	28.53 -2.08 0.00	31.15 -2.71 0.00	33.31 -2.68 0.00	29.33 -1.88 0.00	23.17 -1.79 0.00	19.80 -1.62 0.00	17.84 -1.63 0.00	23.67 -2.30 0.00	25.75 -2.54 0.00	21.30 -2.11 0.00	27.41 -2.64 0.00	28.68 -2.93 0.00	32.31 -3.57 0.00	30.91 -3.26 0.00	31.93 -2.95 0.00	39.19 -3.49 0.00	27.76 -2.46 0.00	19.64 -1.58 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	26.60 1.09 0.00	21.49 0.88 0.00	19.59 0.80 0.00	20.34 0.78 0.00	22.00 0.81 0.00	29.39 0.96 0.00	31.66 1.05 0.00	35.18 1.31 0.00	37.25 1.26 0.00	32.43 1.22 0.00	26.16 1.20 0.00	22.55 1.14 0.00	21.77 1.09 -1.21	28.23 1.49 -0.77	30.20 1.68 -0.23	88.10 1.47 -63.22	44.44 1.95 -12.44	34.57 2.30 -0.66	38.09 2.22 0.00	36.22 2.06 0.00	36.96 2.08 0.00	44.67 1.99 0.00	31.83 1.61 0.00	22.32 1.10 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	26.61 1.09 0.00	21.49 0.88 0.00	19.59 0.80 0.00	20.35 0.79 0.00	22.02 0.83 0.00	29.45 1.02 0.00	31.73 1.12 0.00	35.28 1.41 0.00	37.37 1.38 0.00	32.46 1.26 0.00	26.24 1.28 0.00	22.61 1.19 0.00	21.80 1.13 -1.21	28.23 1.49 -0.77	30.20 1.68 -0.23	88.10 1.47 -63.22	44.44 1.95 -12.44	34.57 2.30 -0.66	38.09 2.22 0.00	36.22 2.06 0.00	36.96 2.08 0.00	44.67 1.99 0.00	31.83 1.61 0.00	22.33 1.11 0.00
PATROON__115KV_TB1 80586	25.68 0.17 0.00	20.75 0.14 0.00	18.91 0.13 0.00	19.68 0.12 0.00	21.33 0.14 0.00	28.62 0.20 0.00	30.80 0.19 0.00	34.19 0.33 0.00	36.17 0.19 0.00	31.34 0.13 0.00	25.10 0.14 0.00	21.60 0.18 0.00	19.71 0.24 0.00	26.35 0.39 0.00	28.74 0.45 0.00	23.87 0.47 0.00	30.60 0.55 0.00	32.45 0.84 0.00	36.70 0.83 0.00	35.00 0.84 0.00	35.69 0.81 0.00	43.42 0.74 0.00	30.67 0.46 0.00	21.52 0.30 0.00
PATTRSNVILLE__SOLAR 323815	26.17 0.65 0.00	21.15 0.54 0.00	19.28 0.50 0.00	20.07 0.52 0.00	21.76 0.57 0.00	29.23 0.80 0.00	31.48 0.87 0.00	34.85 0.99 0.00	36.92 0.94 0.00	31.92 0.71 0.00	25.51 0.55 0.00	21.94 0.53 0.00	19.95 0.48 0.00	26.63 0.67 0.00	28.98 0.69 0.00	23.98 0.57 0.00	30.79 0.74 0.00	32.59 0.98 0.00	37.03 1.15 0.00	35.46 1.30 0.00	36.22 1.33 0.00	44.12 1.44 0.00	31.20 0.98 0.00	21.88 0.66 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	24.84 -0.68 0.00	20.09 -0.52 0.00	18.37 -0.41 0.00	19.17 -0.38 0.00	20.74 -0.45 0.00	27.69 -0.73 0.00	29.85 -0.76 0.00	32.73 -1.13 0.00	35.28 -0.71 0.00	30.84 -0.37 0.00	24.39 -0.56 0.00	20.94 -0.48 0.00	18.88 -0.58 0.00	25.07 -0.89 0.00	27.29 -1.00 0.00	22.41 -0.99 0.00	28.74 -1.31 0.00	30.09 -1.52 0.00	33.95 -1.93 0.00	32.54 -1.62 0.00	33.60 -1.29 0.00	41.12 -1.57 0.00	29.14 -1.07 0.00	20.58 -0.64 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	26.65 1.13 0.00	21.53 0.92 0.00	19.61 0.83 0.00	20.38 0.82 0.00	22.07 0.88 0.00	29.57 1.14 0.00	31.86 1.25 0.00	35.48 1.61 0.00	37.44 1.46 0.00	32.52 1.31 0.00	26.19 1.23 0.00	22.55 1.14 0.00	20.63 1.17 0.00	27.57 1.60 0.00	30.08 1.79 0.00	25.01 1.61 0.00	32.14 2.09 0.00	34.05 2.44 0.00	38.33 2.46 0.00	36.54 2.37 0.00	37.25 2.37 0.00	45.08 2.40 0.00	31.97 1.75 0.00	22.43 1.21 0.00
PEEKSKILL____ 23653	26.43 0.92 0.00	21.35 0.75 0.00	19.46 0.68 0.00	20.21 0.65 0.00	21.87 0.69 0.00	29.25 0.82 0.00	31.47 0.86 0.00	34.94 1.08 0.00	36.99 1.01 0.00	32.20 0.99 0.00	25.99 1.04 0.00	22.40 0.98 0.00	20.52 1.03 -0.02	27.40 1.42 -0.02	29.89 1.60 0.00	26.19 1.45 -1.33	32.15 1.85 -0.25	33.77 2.16 0.00	37.93 2.05 0.00	36.11 1.94 0.00	36.80 1.91 0.00	44.52 1.84 0.00	31.65 1.44 0.00	22.23 1.01 0.00
PGE MADISON__WINDPWR 24146	27.18 1.66 0.00	21.88 1.27 0.00	19.97 1.19 0.00	20.68 1.12 0.00	22.27 1.09 0.00	29.81 1.38 0.00	32.42 1.82 0.00	35.91 2.04 0.00	38.26 2.27 0.00	32.47 1.26 0.00	25.75 0.80 0.00	22.01 0.59 0.00	20.01 0.54 0.00	26.65 0.68 0.00	29.04 0.75 0.00	24.01 0.61 0.00	30.93 0.88 0.00	32.57 0.96 0.00	37.40 1.52 0.00	36.10 1.94 0.00	37.01 2.12 0.00	45.18 2.50 0.00	32.06 1.84 0.00	22.38 1.16 0.00
PIERCEFIELD__HYD 23852	25.54 0.03 0.00	20.61 0.00 0.00	18.72 -0.06 0.00	19.57 0.01 0.00	21.19 0.01 0.00	28.55 0.12 0.00	30.73 0.12 0.00	33.92 0.06 0.00	36.16 0.17 0.00	31.23 0.02 0.00	24.82 -0.13 0.00	21.10 -0.32 0.00	19.03 -0.44 0.00	25.25 -0.72 0.00	27.45 -0.84 0.00	22.65 -0.76 0.00	29.11 -0.94 0.00	30.52 -1.09 0.00	34.79 -1.08 0.00	33.38 -0.79 0.00	33.97 -0.91 0.00	41.77 -0.91 0.00	29.41 -0.80 0.00	20.64 -0.59 0.00

PINELAWN_CC_1 323563	26.72 1.20 0.00	21.52 0.91 0.00	19.64 0.86 0.00	20.33 0.77 0.00	22.03 0.85 0.00	29.09 0.66 0.00	31.32 0.71 0.00	34.70 0.84 0.00	36.68 0.69 0.00	31.74 0.70 0.17	26.19 1.23 0.00	22.52 1.10 0.00	20.69 1.23 0.00	27.66 1.68 -0.02	30.27 1.97 0.00	26.95 1.91 -1.63	32.39 2.23 -0.11	39.30 2.54 -5.15	45.01 1.93 -7.21	36.84 1.91 -0.77	44.06 1.82 -7.35	53.04 1.61 -8.75	37.09 1.70 -5.17	22.55 1.25 -0.08
PJM_GEN_HTP_PROXY 323702	26.61 1.09 0.00	21.50 0.89 0.00	19.59 0.81 0.00	20.34 0.78 0.00	22.01 0.82 0.00	29.42 0.99 0.00	31.67 1.06 0.00	35.17 1.31 0.00	39.03 1.28 -1.76	32.46 1.25 0.00	26.25 1.29 0.00	22.59 1.18 0.00	21.73 1.23 -1.03	28.29 1.68 -0.65	30.35 1.87 -0.19	79.32 1.67 -54.25	42.55 2.12 -10.38	34.60 2.41 -0.58	38.19 2.31 0.00	36.33 2.17 0.00	37.02 2.14 0.00	43.76 2.04 0.97	31.84 1.63 0.00	22.37 1.15 0.00
PJM_GEN_KEystone 24065	25.53 0.01 0.00	20.62 0.01 0.00	18.81 0.03 0.00	19.55 -0.01 0.00	21.15 -0.03 0.00	28.23 -0.20 0.00	30.39 -0.22 0.00	33.57 -0.29 0.00	33.14 -0.27 2.58	31.17 -0.04 0.00	24.99 0.03 0.00	21.58 0.17 0.00	19.72 0.16 -0.08	26.23 0.21 -0.05	28.57 0.26 -0.02	26.79 0.26 -3.12	30.49 0.28 -0.16	36.52 0.31 -4.59	31.25 0.00 4.62	34.22 0.06 0.00	35.03 0.14 0.00	41.57 -0.15 0.97	30.26 0.04 0.00	13.02 0.12 8.33
PJM_GEN_NEPTUNE_PROXY 323594	26.48 0.96 0.00	21.31 0.70 0.00	19.45 0.67 0.00	20.15 0.59 0.00	21.83 0.64 0.00	28.89 0.46 0.00	31.08 0.47 0.00	34.41 0.55 0.00	38.18 0.43 -1.76	31.54 0.54 0.20	26.00 1.05 0.00	22.39 0.97 0.00	20.55 1.10 0.02	27.46 1.49 -0.01	30.03 1.74 0.00	25.67 1.70 -0.57	31.97 1.97 0.05	33.85 2.26 0.02	37.53 1.66 0.00	35.78 1.62 0.00	36.44 1.56 0.00	43.00 1.28 0.97	31.63 1.41 0.00	22.25 1.03 0.00
PJM_GEN_VFT_PROXY 323633	26.53 1.01 0.00	21.44 0.83 0.00	19.53 0.75 0.00	20.28 0.72 0.00	21.93 0.75 0.00	29.31 0.88 0.00	31.55 0.94 0.00	35.04 1.18 0.00	38.76 1.11 -1.67	32.33 1.12 0.00	26.16 1.20 0.00	22.54 1.12 0.00	21.84 1.17 -1.20	28.33 1.60 -0.76	30.30 1.79 -0.22	69.23 1.58 -44.24	34.35 2.00 -2.31	33.69 2.28 0.20	37.83 2.13 0.17	36.17 2.01 0.00	36.85 1.97 0.00	43.54 1.83 0.97	31.70 1.49 0.00	22.28 1.06 0.00
PLATSBURG_115KV_PMLD1 355749	26.69 1.17 0.00	21.55 0.94 0.00	19.74 0.96 0.00	20.64 1.08 0.00	22.48 1.30 0.00	30.27 1.84 0.00	32.40 1.79 0.00	36.03 2.17 0.00	38.70 2.71 0.00	33.07 1.86 0.00	26.63 1.67 0.00	22.63 1.22 0.00	20.25 0.78 0.00	26.68 0.72 0.00	28.91 0.62 0.00	23.83 0.43 0.00	30.62 0.58 0.00	32.28 0.67 0.00	36.35 0.48 0.00	35.15 0.99 0.00	35.55 0.67 0.00	43.77 1.08 0.00	30.02 -0.19 0.00	20.88 -0.34 0.00
PLEASANTVLY___LBMP 24000	26.21 0.69 0.00	21.17 0.56 0.00	19.30 0.52 0.00	20.06 0.50 0.00	21.71 0.53 0.00	29.06 0.63 0.00	31.26 0.65 0.00	34.70 0.84 0.00	36.75 0.76 0.00	31.92 0.72 0.00	25.72 0.77 0.00	22.15 0.73 0.00	20.27 0.80 0.00	27.07 1.11 0.00	29.55 1.26 0.00	24.55 1.15 0.00	31.53 1.48 0.00	33.41 1.80 0.00	37.60 1.73 0.00	35.82 1.66 0.00	36.53 1.65 0.00	44.25 1.56 0.00	31.40 1.19 0.00	22.04 0.82 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	26.43 0.91 0.00	21.34 0.73 0.00	19.45 0.66 0.00	20.20 0.65 0.00	21.87 0.69 0.00	29.25 0.82 0.00	31.47 0.86 0.00	34.97 1.10 0.00	37.01 1.03 0.00	32.20 0.99 0.00	26.00 1.04 0.00	22.39 0.97 0.00	20.46 1.02 0.03	27.35 1.41 0.02	29.88 1.59 0.01	22.98 1.43 1.86	31.53 1.84 0.36	33.75 2.14 0.01	37.93 2.06 0.00	36.13 1.96 0.00	36.81 1.93 0.00	44.53 1.85 0.00	31.66 1.45 0.00	22.23 1.01 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	26.43 0.91 0.00	21.34 0.73 0.00	19.45 0.66 0.00	20.20 0.65 0.00	21.87 0.69 0.00	29.25 0.82 0.00	31.47 0.86 0.00	34.97 1.10 0.00	37.01 1.03 0.00	32.20 0.99 0.00	26.00 1.04 0.00	22.39 0.97 0.00	20.46 1.02 0.03	27.35 1.41 0.02	29.88 1.59 0.01	22.98 1.43 1.86	31.53 1.84 0.36	33.75 2.14 0.01	37.93 2.06 0.00	36.13 1.96 0.00	36.81 1.93 0.00	44.53 1.85 0.00	31.66 1.45 0.00	22.23 1.01 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	26.68 1.16 0.00	21.54 0.93 0.00	19.63 0.85 0.00	20.39 0.84 0.00	22.09 0.90 0.00	29.62 1.20 0.00	31.95 1.34 0.00	35.58 1.72 0.00	37.50 1.52 0.00	32.50 1.29 0.00	26.11 1.16 0.00	22.48 1.06 0.00	20.56 1.09 0.00	27.46 1.49 0.00	29.98 1.69 0.00	24.93 1.53 0.00	32.05 2.01 0.00	34.02 2.41 0.00	38.38 2.51 0.00	36.60 2.44 0.00	37.37 2.48 0.00	45.22 2.53 0.00	32.04 1.83 0.00	22.45 1.23 0.00
POLETTI____ 23519	26.57 1.06 0.00	21.48 0.87 0.00	19.57 0.79 0.00	20.32 0.76 0.00	21.98 0.79 0.00	29.37 0.94 0.00	31.62 1.02 0.00	35.12 1.25 0.00	37.20 1.21 0.00	32.41 1.21 0.00	26.21 1.26 0.00	22.58 1.16 0.00	21.88 1.21 -1.20	28.38 1.65 -0.76	30.35 1.83 -0.22	88.24 1.64 -63.19	44.21 2.08 -12.09	34.60 2.37 -0.62	38.13 2.25 0.00	36.27 2.11 0.00	36.95 2.07 0.00	44.64 1.95 0.00	31.80 1.58 0.00	22.34 1.12 0.00
POMONA___ESR 323819	26.34 0.82 0.00	21.29 0.68 0.00	19.40 0.61 0.00	20.15 0.59 0.00	21.79 0.61 0.00	29.12 0.69 0.00	31.34 0.73 0.00	34.82 0.95 0.00	36.85 0.86 0.00	32.10 0.89 0.00	25.88 0.93 0.00	22.33 0.91 0.00	20.42 0.95 0.00	27.27 1.31 0.00	29.76 1.47 0.00	24.77 1.36 0.00	31.79 1.74 0.00	33.64 2.03 0.00	37.79 1.91 0.00	35.98 1.82 0.00	36.68 1.80 0.00	44.36 1.68 0.00	31.52 1.30 0.00	22.15 0.93 0.00
PORT_JEFF_3 23555	26.85 1.34 0.00	21.62 1.01 0.00	19.76 0.98 0.00	20.43 0.87 0.00	22.18 0.99 0.00	29.18 0.75 0.00	31.41 0.80 0.00	34.80 0.93 0.00	36.80 0.82 0.00	31.77 0.75 0.19	26.28 1.32 0.00	22.61 1.19 0.00	20.79 1.33 0.00	27.81 1.83 -0.02	30.47 2.18 0.00	27.16 2.11 -1.63	32.58 2.43 -0.11	171.93 2.71 -137.62	230.24 1.99 -192.38	56.74 1.97 -20.61	232.89 1.87 -196.14	277.86 1.67 -233.51	169.99 1.82 -137.95	24.82 1.39 -2.21
PORT_JEFF_4 23616	26.85 1.34 0.00	21.62 1.01 0.00	19.76 0.98 0.00	20.43 0.87 0.00	22.18 0.99 0.00	29.18 0.75 0.00	31.41 0.80 0.00	34.80 0.93 0.00	36.80 0.82 0.00	31.77 0.75 0.19	26.28 1.32 0.00	22.61 1.19 0.00	20.79 1.33 0.00	27.81 1.83 -0.02	30.47 2.18 0.00	27.16 2.11 -1.63	32.58 2.43 -0.11	171.93 2.71 -137.62	230.24 1.99 -192.38	56.74 1.97 -20.61	232.89 1.87 -196.14	277.86 1.67 -233.51	169.99 1.82 -137.95	24.82 1.39 -2.21
PORT_JEFF_IC 23713	26.85 1.34 0.00	21.62 1.01 0.00	19.77 0.98 0.00	20.43 0.88 0.00	22.18 0.99 0.00	29.17 0.74 0.00	31.41 0.80 0.00	34.80 0.93 0.00	36.81 0.82 0.00	31.77 0.75 0.19	26.28 1.32 0.00	22.62 1.20 0.00	20.80 1.33 0.00	27.82 1.84 -0.02	30.47 2.18 0.00	27.11 2.07 -1.63	32.62 2.46 -0.11	177.96 2.72 -143.63	238.63 1.97 -200.79	57.61 1.94 -21.51	241.43 1.84 -204.71	288.02 1.63 -243.71	176.01 1.82 -143.98	24.92 1.40 -2.30

PPL PILGRIM_ST_GT1 24216	26.90 1.39 0.00	21.68 1.07 0.00	19.81 1.03 0.00	20.49 0.93 0.00	22.21 1.02 0.00	29.27 0.84 0.00	31.49 0.88 0.00	34.87 1.01 0.00	36.87 0.89 0.00	31.87 0.85 0.19	26.37 1.42 0.00	22.70 1.28 0.00	20.85 1.39 0.00	27.87 1.89 -0.02	30.51 2.22 0.00	27.18 2.14 -1.63	32.64 2.48 -0.11	44.99 2.70 -10.68	52.65 1.83 -14.94	37.54 1.77 -1.60	51.81 1.69 -15.23	62.24 1.43 -18.13	42.77 1.84 -10.71	22.81 1.42 -0.17
PPL PILGRIM_ST_GT2 24217	26.90 1.39 0.00	21.68 1.07 0.00	19.81 1.03 0.00	20.49 0.93 0.00	22.21 1.02 0.00	29.27 0.84 0.00	31.49 0.88 0.00	34.87 1.01 0.00	36.87 0.89 0.00	31.87 0.85 0.19	26.37 1.42 0.00	22.70 1.28 0.00	20.85 1.39 0.00	27.87 1.89 -0.02	30.51 2.22 0.00	27.18 2.14 -1.63	32.64 2.48 -0.11	44.99 2.70 -10.68	52.65 1.83 -14.94	37.54 1.77 -1.60	51.81 1.69 -15.23	62.24 1.43 -18.13	42.77 1.84 -10.71	22.81 1.42 -0.17
PPL_SHRM_GT3 24213	26.72 1.20 0.00	21.51 0.90 0.00	19.68 0.90 0.00	20.33 0.77 0.00	22.11 0.93 0.00	28.97 0.54 0.00	31.19 0.58 0.00	34.56 0.70 0.00	36.58 0.60 0.00	31.49 0.47 0.19	26.08 1.13 0.00	22.43 1.02 0.00	20.66 1.20 0.00	27.69 1.71 -0.02	30.39 2.10 0.00	27.07 2.03 -1.63	32.17 2.02 -0.11	169.02 2.22 -135.19	226.43 1.57 -188.99	56.22 1.82 -20.24	229.32 1.76 -192.68	273.65 1.58 -229.39	167.44 1.71 -135.51	24.67 1.29 -2.17
PPL_SHRM_GT4 24214	26.72 1.20 0.00	21.51 0.90 0.00	19.68 0.90 0.00	20.33 0.77 0.00	22.11 0.93 0.00	28.97 0.54 0.00	31.19 0.58 0.00	34.56 0.70 0.00	36.58 0.60 0.00	31.49 0.47 0.19	26.08 1.13 0.00	22.43 1.02 0.00	20.66 1.20 0.00	27.69 1.71 -0.02	30.39 2.10 0.00	27.07 2.03 -1.63	32.17 2.02 -0.11	169.02 2.22 -135.19	226.43 1.57 -188.99	56.22 1.82 -20.24	229.32 1.76 -192.68	273.65 1.58 -229.39	167.44 1.71 -135.51	24.67 1.29 -2.17
PROJECT___ORANGE 1 24174	25.07 -0.44 0.00	20.24 -0.37 0.00	18.45 -0.33 0.00	19.21 -0.35 0.00	20.80 -0.38 0.00	27.93 -0.50 0.00	30.16 -0.45 0.00	33.32 -0.55 0.00	35.44 -0.54 0.00	30.82 -0.39 0.00	24.59 -0.37 0.00	21.08 -0.33 0.00	19.12 -0.35 0.00	25.48 -0.48 0.00	27.74 -0.55 0.00	22.93 -0.48 0.00	29.43 -0.62 0.00	31.03 -0.58 0.00	35.19 -0.68 0.00	33.64 -0.52 0.00	34.45 -0.43 0.00	42.04 -0.64 0.00	29.75 -0.46 0.00	20.89 -0.33 0.00
PROJECT___ORANGE 2 24166	25.07 -0.44 0.00	20.24 -0.37 0.00	18.45 -0.33 0.00	19.21 -0.35 0.00	20.80 -0.38 0.00	27.93 -0.50 0.00	30.16 -0.45 0.00	33.32 -0.55 0.00	35.44 -0.54 0.00	30.82 -0.39 0.00	24.59 -0.37 0.00	21.08 -0.33 0.00	19.12 -0.35 0.00	25.48 -0.48 0.00	27.74 -0.55 0.00	22.93 -0.48 0.00	29.43 -0.62 0.00	31.03 -0.58 0.00	35.19 -0.68 0.00	33.64 -0.52 0.00	34.45 -0.43 0.00	42.04 -0.64 0.00	29.75 -0.46 0.00	20.89 -0.33 0.00
PUCKETT___SOLAR 323809	25.86 0.34 0.00	20.84 0.23 0.00	19.00 0.22 0.00	19.70 0.15 0.00	21.27 0.09 0.00	28.42 0.00 0.00	30.81 0.20 0.00	34.06 0.20 0.00	36.29 0.30 0.00	31.24 0.03 0.00	24.92 -0.03 0.00	21.40 -0.02 0.00	19.45 -0.02 0.00	25.91 -0.06 0.00	28.19 -0.10 0.00	23.32 -0.09 0.00	29.95 -0.10 0.00	31.58 -0.03 0.00	35.85 -0.02 0.00	34.36 0.20 0.00	35.14 0.25 0.00	42.89 0.21 0.00	30.50 0.28 0.00	21.42 0.20 0.00
PYRITES___HYD 24023	26.06 0.55 0.00	21.03 0.41 0.00	19.11 0.33 0.00	19.97 0.42 0.00	21.66 0.48 0.00	29.16 0.73 0.00	31.40 0.79 0.00	34.74 0.88 0.00	37.01 1.03 0.00	31.94 0.73 0.00	25.25 0.29 0.00	21.44 0.03 0.00	19.34 -0.13 0.00	25.73 -0.24 0.00	27.93 -0.36 0.00	23.08 -0.33 0.00	29.63 -0.42 0.00	31.04 -0.57 0.00	35.49 -0.39 0.00	34.22 0.06 0.00	34.93 0.05 0.00	42.95 0.26 0.00	30.22 0.00 0.00	21.18 -0.04 0.00
QUAKERRD_115KV_BK1 80622	24.22 -1.29 0.00	19.60 -1.01 0.00	17.89 -0.89 0.00	18.66 -0.90 0.00	20.20 -0.98 0.00	27.09 -1.34 0.00	29.26 -1.35 0.00	32.20 -1.67 0.00	34.30 -1.68 0.00	29.92 -1.29 0.00	23.76 -1.19 0.00	20.38 -1.04 0.00	18.43 -1.04 0.00	24.53 -1.44 0.00	26.67 -1.62 0.00	21.99 -1.42 0.00	28.26 -1.78 0.00	29.74 -1.87 0.00	33.73 -2.15 0.00	32.28 -1.88 0.00	33.18 -1.71 0.00	40.59 -2.10 0.00	28.68 -1.54 0.00	20.18 -1.04 0.00
QUENSBRY_115KV_TB8 356137	26.06 0.54 0.00	21.02 0.41 0.00	19.27 0.49 0.00	20.12 0.57 0.00	21.82 0.64 0.00	29.40 0.97 0.00	31.49 0.88 0.00	35.04 1.18 0.00	37.37 1.38 0.00	32.13 0.92 0.00	25.47 0.51 0.00	21.95 0.54 0.00	19.92 0.46 0.00	26.73 0.77 0.00	29.11 0.82 0.00	24.08 0.67 0.00	31.06 1.01 0.00	33.06 1.44 0.00	37.32 1.45 0.00	35.90 1.74 0.00	36.76 1.88 0.00	44.56 1.87 0.00	31.25 1.04 0.00	21.83 0.61 0.00
RAMAPO___LBMP 323565	26.24 0.72 0.00	21.21 0.60 0.00	19.33 0.55 0.00	20.08 0.52 0.00	21.72 0.53 0.00	29.03 0.60 0.00	31.22 0.61 0.00	34.68 0.82 0.00	36.71 0.72 0.00	31.97 0.76 0.00	25.78 0.82 0.00	22.22 0.81 0.00	20.32 0.86 0.00	27.14 1.17 0.00	29.62 1.33 0.00	24.65 1.24 0.00	31.64 1.59 0.00	33.47 1.86 0.00	37.61 1.74 0.00	35.81 1.65 0.00	36.51 1.63 0.00	44.16 1.47 0.00	31.37 1.16 0.00	22.06 0.84 0.00
RANKINE____ 23646	24.58 -0.93 0.00	19.89 -0.72 0.00	18.20 -0.58 0.00	19.00 -0.55 0.00	20.56 -0.63 0.00	27.45 -0.98 0.00	29.57 -1.04 0.00	32.39 -1.47 0.00	34.98 -1.01 0.00	30.64 -0.57 0.00	24.22 -0.74 0.00	20.76 -0.66 0.00	18.69 -0.77 0.00	24.82 -1.15 0.00	26.97 -1.32 0.00	22.12 -1.29 0.00	28.37 -1.68 0.00	29.70 -1.91 0.00	33.52 -2.36 0.00	32.14 -2.02 0.00	33.24 -1.64 0.00	40.73 -1.95 0.00	28.85 -1.37 0.00	20.38 -0.84 0.00
RAVENSWOOD_GT2_1 24244	26.59 1.07 0.00	21.48 0.87 0.00	19.57 0.79 0.00	20.33 0.77 0.00	21.99 0.81 0.00	29.39 0.96 0.00	31.64 1.03 0.00	35.14 1.28 0.00	37.22 1.23 0.00	32.43 1.22 0.00	26.22 1.26 0.00	22.59 1.17 0.00	22.03 1.21 -1.36	28.47 1.65 -0.86	30.39 1.85 -0.25	96.32 1.64 -71.28	45.77 2.09 -13.64	34.65 2.38 -0.66	38.14 2.27 0.00	36.29 2.13 0.00	36.98 2.09 0.00	44.69 2.00 0.00	31.82 1.60 0.00	22.35 1.13 0.00
RAVENSWOOD_GT2_2 24245	26.59 1.07 0.00	21.48 0.87 0.00	19.57 0.79 0.00	20.33 0.77 0.00	21.99 0.81 0.00	29.39 0.96 0.00	31.64 1.03 0.00	35.14 1.28 0.00	37.22 1.23 0.00	32.43 1.22 0.00	26.22 1.26 0.00	22.59 1.17 0.00	22.03 1.21 -1.36	28.47 1.65 -0.86	30.39 1.85 -0.25	96.32 1.64 -71.28	45.77 2.09 -13.64	34.65 2.38 -0.66	38.14 2.27 0.00	36.29 2.13 0.00	36.98 2.09 0.00	44.69 2.00 0.00	31.82 1.60 0.00	22.35 1.13 0.00
RAVENSWOOD_GT2_3 24246	26.59 1.08 0.00	21.48 0.87 0.00	19.57 0.79 0.00	20.33 0.77 0.00	22.00 0.81 0.00	29.39 0.96 0.00	31.65 1.04 0.00	35.14 1.28 0.00	37.23 1.24 0.00	32.43 1.22 0.00	26.23 1.27 0.00	22.59 1.17 0.00	22.04 1.22 -1.36	28.48 1.66 -0.86	30.39 1.85 -0.25	96.32 1.64 -71.28	45.77 2.09 -13.64	34.65 2.39 -0.66	38.15 2.28 0.00	36.29 2.13 0.00	36.98 2.09 0.00	44.69 2.01 0.00	31.82 1.61 0.00	22.35 1.13 0.00

RAVENSWOOD_GT2_4 24247	26.59 1.08 0.00	21.48 0.87 0.00	19.57 0.79 0.00	20.33 0.77 0.00	22.00 0.81 0.00	29.39 0.96 0.00	31.65 1.04 0.00	35.14 1.28 0.00	37.23 1.24 0.00	32.43 1.22 0.00	26.23 1.27 0.00	22.59 1.17 0.00	22.04 1.22 -1.36	28.48 1.66 -0.86	30.39 1.85 -0.25	96.32 1.64 -71.28	45.77 2.09 -13.64	34.65 2.39 -0.66	38.15 2.28 0.00	36.29 2.13 0.00	36.98 2.09 0.00	44.69 2.01 0.00	31.82 1.61 0.00	22.35 1.13 0.00
RAVENSWOOD_GT3_1 24248	26.59 1.08 0.00	21.48 0.87 0.00	19.57 0.79 0.00	20.33 0.77 0.00	21.99 0.81 0.00	29.39 0.96 0.00	31.65 1.04 0.00	35.14 1.28 0.00	37.22 1.24 0.00	32.43 1.22 0.00	26.23 1.27 0.00	22.59 1.17 0.00	22.04 1.21 -1.36	28.48 1.66 -0.86	30.39 1.85 -0.25	96.32 1.64 -71.28	45.77 2.09 -13.64	34.65 2.39 -0.66	38.14 2.27 0.00	36.29 2.13 0.00	36.98 2.09 0.00	44.69 2.00 0.00	31.82 1.60 0.00	22.35 1.13 0.00
RAVENSWOOD_GT3_2 24249	26.59 1.08 0.00	21.48 0.87 0.00	19.57 0.79 0.00	20.33 0.77 0.00	21.99 0.81 0.00	29.39 0.96 0.00	31.65 1.04 0.00	35.14 1.28 0.00	37.22 1.24 0.00	32.43 1.22 0.00	26.23 1.27 0.00	22.59 1.17 0.00	22.04 1.21 -1.36	28.48 1.66 -0.86	30.39 1.85 -0.25	96.32 1.64 -71.28	45.77 2.09 -13.64	34.65 2.39 -0.66	38.14 2.27 0.00	36.29 2.13 0.00	36.98 2.09 0.00	44.69 2.00 0.00	31.82 1.60 0.00	22.35 1.13 0.00
RAVENSWOOD_GT3_3 24250	26.63 1.11 0.00	21.51 0.90 0.00	19.59 0.81 0.00	20.35 0.79 0.00	22.02 0.83 0.00	29.43 1.00 0.00	31.69 1.08 0.00	35.19 1.34 0.00	37.29 1.30 0.00	32.48 1.27 0.00	26.27 1.31 0.00	22.63 1.21 0.00	22.07 1.24 -1.36	28.52 1.70 -0.86	30.44 1.90 -0.25	96.37 1.68 -71.28	45.83 2.14 -13.64	34.71 2.44 -0.66	38.21 2.33 0.00	36.35 2.19 0.00	37.04 2.15 0.00	44.76 2.08 0.00	31.87 1.65 0.00	22.39 1.17 0.00
RAVENSWOOD_GT3_4 24251	26.63 1.11 0.00	21.51 0.90 0.00	19.59 0.81 0.00	20.35 0.79 0.00	22.02 0.83 0.00	29.43 1.00 0.00	31.69 1.08 0.00	35.19 1.34 0.00	37.29 1.30 0.00	32.48 1.27 0.00	26.27 1.31 0.00	22.63 1.21 0.00	22.07 1.24 -1.36	28.52 1.70 -0.86	30.44 1.90 -0.25	96.37 1.68 -71.28	45.83 2.14 -13.64	34.71 2.44 -0.66	38.21 2.33 0.00	36.35 2.19 0.00	37.04 2.15 0.00	44.76 2.08 0.00	31.87 1.65 0.00	22.39 1.17 0.00
RAVENSWOOD_GT_1 23729	26.62 1.10 0.00	21.50 0.89 0.00	19.59 0.81 0.00	20.35 0.79 0.00	22.01 0.83 0.00	29.41 0.98 0.00	31.68 1.07 0.00	35.18 1.31 0.00	37.24 1.26 0.00	32.46 1.25 0.00	26.25 1.29 0.00	22.64 1.22 0.00	22.06 1.23 -1.36	28.51 1.69 -0.86	30.43 1.89 -0.25	96.34 1.66 -71.28	45.83 2.14 -13.64	34.72 2.45 -0.66	38.19 2.31 0.00	36.31 2.15 0.00	37.00 2.11 0.00	44.73 2.04 0.00	31.88 1.67 0.00	22.39 1.17 0.00
RAVENSWOOD_GT_10 24258	26.59 1.08 0.00	21.48 0.87 0.00	19.57 0.79 0.00	20.33 0.77 0.00	21.99 0.81 0.00	29.39 0.96 0.00	31.64 1.03 0.00	35.14 1.28 0.00	37.22 1.24 0.00	32.43 1.22 0.00	26.23 1.27 0.00	22.59 1.17 0.00	22.04 1.21 -1.36	28.48 1.66 -0.86	30.39 1.85 -0.25	96.32 1.64 -71.28	45.77 2.09 -13.64	34.65 2.39 -0.66	38.14 2.27 0.00	36.29 2.13 0.00	36.98 2.09 0.00	44.69 2.00 0.00	31.82 1.60 0.00	22.35 1.13 0.00
RAVENSWOOD_GT_11 24259	26.59 1.08 0.00	21.48 0.87 0.00	19.57 0.79 0.00	20.33 0.77 0.00	21.99 0.81 0.00	29.39 0.96 0.00	31.64 1.03 0.00	35.14 1.28 0.00	37.22 1.24 0.00	32.43 1.22 0.00	26.23 1.27 0.00	22.59 1.17 0.00	22.04 1.21 -1.36	28.48 1.66 -0.86	30.39 1.85 -0.25	96.32 1.64 -71.28	45.77 2.09 -13.64	34.65 2.39 -0.66	38.14 2.27 0.00	36.29 2.13 0.00	36.98 2.09 0.00	44.69 2.00 0.00	31.82 1.60 0.00	22.35 1.13 0.00
RAVENSWOOD_GT_4 24252	26.59 1.07 0.00	21.48 0.87 0.00	19.57 0.79 0.00	20.32 0.76 0.00	21.99 0.80 0.00	29.39 0.96 0.00	31.64 1.03 0.00	35.14 1.28 0.00	37.22 1.24 0.00	32.43 1.22 0.00	26.22 1.26 0.00	22.58 1.16 0.00	22.03 1.21 -1.36	28.47 1.65 -0.86	30.38 1.84 -0.25	96.32 1.64 -71.28	45.76 2.07 -13.64	34.64 2.37 -0.66	38.14 2.26 0.00	36.29 2.13 0.00	36.98 2.09 0.00	44.69 2.00 0.00	31.81 1.59 0.00	22.35 1.13 0.00
RAVENSWOOD_GT_5 24254	26.59 1.07 0.00	21.48 0.87 0.00	19.57 0.79 0.00	20.32 0.76 0.00	21.99 0.80 0.00	29.39 0.96 0.00	31.64 1.03 0.00	35.14 1.28 0.00	37.22 1.24 0.00	32.43 1.22 0.00	26.22 1.26 0.00	22.58 1.16 0.00	22.03 1.21 -1.36	28.47 1.65 -0.86	30.38 1.84 -0.25	96.32 1.64 -71.28	45.76 2.07 -13.64	34.64 2.37 -0.66	38.14 2.26 0.00	36.29 2.13 0.00	36.98 2.09 0.00	44.69 2.00 0.00	31.81 1.59 0.00	22.35 1.13 0.00
RAVENSWOOD_GT_6 24253	26.59 1.07 0.00	21.48 0.87 0.00	19.57 0.79 0.00	20.32 0.76 0.00	21.99 0.80 0.00	29.39 0.96 0.00	31.64 1.03 0.00	35.14 1.28 0.00	37.22 1.24 0.00	32.43 1.22 0.00	26.22 1.26 0.00	22.58 1.16 0.00	22.03 1.21 -1.36	28.47 1.65 -0.86	30.38 1.84 -0.25	96.32 1.64 -71.28	45.76 2.07 -13.64	34.64 2.37 -0.66	38.14 2.26 0.00	36.29 2.13 0.00	36.98 2.09 0.00	44.69 2.00 0.00	31.81 1.59 0.00	22.35 1.13 0.00
RAVENSWOOD_GT_7 24255	26.59 1.07 0.00	21.48 0.87 0.00	19.57 0.79 0.00	20.32 0.76 0.00	21.99 0.80 0.00	29.39 0.96 0.00	31.64 1.03 0.00	35.14 1.28 0.00	37.22 1.24 0.00	32.43 1.22 0.00	26.22 1.26 0.00	22.58 1.16 0.00	22.03 1.21 -1.36	28.47 1.65 -0.86	30.38 1.84 -0.25	96.32 1.64 -71.28	45.76 2.07 -13.64	34.64 2.37 -0.66	38.14 2.26 0.00	36.29 2.13 0.00	36.98 2.09 0.00	44.69 2.00 0.00	31.81 1.59 0.00	22.35 1.13 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	26.59 1.08 0.00	21.48 0.87 0.00	19.57 0.79 0.00	20.33 0.77 0.00	21.99 0.81 0.00	29.39 0.96 0.00	31.64 1.03 0.00	35.14 1.28 0.00	37.22 1.24 0.00	32.43 1.22 0.00	26.23 1.27 0.00	22.59 1.17 0.00	22.04 1.21 -1.36	28.48 1.66 -0.86	30.39 1.85 -0.25	96.32 1.64 -71.28	45.77 2.09 -13.64	34.65 2.39 -0.66	38.14 2.27 0.00	36.29 2.13 0.00	36.98 2.09 0.00	44.69 2.00 0.00	31.82 1.60 0.00	22.35 1.13 0.00
RAVENSWOOD_GT_9 24257	26.59 1.08 0.00	21.48 0.87 0.00	19.57 0.79 0.00	20.33 0.77 0.00	21.99 0.81 0.00	29.39 0.96 0.00	31.64 1.03 0.00	35.14 1.28 0.00	37.22 1.24 0.00	32.43 1.22 0.00	26.23 1.27 0.00	22.59 1.17 0.00	22.04 1.21 -1.36	28.48 1.66 -0.86	30.39 1.85 -0.25	96.32 1.64 -71.28	45.77 2.09 -13.64	34.65 2.39 -0.66	38.14 2.27 0.00	36.29 2.13 0.00	36.98 2.09 0.00	44.69 2.00 0.00	31.82 1.60 0.00	22.35 1.13 0.00
RAVENSWOOD___1 23533	26.62 1.11 0.00	21.50 0.89 0.00	19.59 0.81 0.00	20.35 0.79 0.00	22.01 0.83 0.00	29.41 0.98 0.00	31.68 1.07 0.00	35.18 1.31 0.00	37.24 1.26 0.00	32.46 1.25 0.00	26.25 1.29 0.00	22.64 1.22 0.00	22.05 1.23 -1.36	28.51 1.68 -0.86	30.43 1.89 -0.25	96.33 1.64 -71.28	45.81 2.13 -13.64	34.72 2.45 -0.66	38.19 2.31 0.00	36.32 2.16 0.00	37.00 2.12 0.00	44.73 2.05 0.00	31.89 1.67 0.00	22.39 1.17 0.00

RAVENSWOOD___2 23534	26.62 1.11 0.00	21.50 0.89 0.00	19.59 0.81 0.00	20.35 0.79 0.00	22.01 0.83 0.00	29.41 0.98 0.00	31.68 1.07 0.00	35.18 1.31 0.00	37.24 1.26 0.00	32.46 1.25 0.00	26.25 1.29 0.00	22.64 1.22 0.00	22.05 1.23 -1.36	28.51 1.68 -0.86	30.43 1.89 -0.25	96.33 1.64 -71.28	45.81 2.13 -13.64	34.72 2.45 -0.66	38.19 2.31 0.00	36.32 2.16 0.00	37.00 2.12 0.00	44.73 2.05 0.00	31.89 1.67 0.00	22.39 1.17 0.00
RAVENSWOOD___3 23535	26.59 1.08 0.00	21.48 0.87 0.00	19.57 0.79 0.00	20.33 0.77 0.00	22.00 0.81 0.00	29.39 0.96 0.00	31.65 1.04 0.00	35.14 1.28 0.00	37.23 1.24 0.00	32.43 1.22 0.00	26.23 1.27 0.00	22.59 1.17 0.00	22.04 1.22 -1.36	28.48 1.66 -0.86	30.39 1.85 -0.25	96.33 1.64 -71.28	45.77 2.09 -13.64	34.66 2.39 -0.66	38.15 2.27 0.00	36.29 2.13 0.00	36.98 2.09 0.00	44.69 2.01 0.00	31.82 1.61 0.00	22.35 1.13 0.00
RAVENSWOOD___4 23820	26.62 1.11 0.00	21.50 0.89 0.00	19.59 0.81 0.00	20.35 0.79 0.00	22.01 0.83 0.00	29.41 0.98 0.00	31.68 1.07 0.00	35.18 1.31 0.00	37.24 1.26 0.00	32.46 1.25 0.00	26.25 1.29 0.00	22.64 1.22 0.00	22.05 1.23 -1.36	28.51 1.68 -0.86	30.43 1.89 -0.25	96.33 1.64 -71.28	45.81 2.13 -13.64	34.72 2.45 -0.66	38.19 2.31 0.00	36.32 2.16 0.00	37.00 2.12 0.00	44.73 2.05 0.00	31.89 1.67 0.00	22.39 1.17 0.00
RCPI_TRUST___DRP 24196	26.64 1.12 0.00	21.52 0.91 0.00	19.61 0.83 0.00	20.36 0.80 0.00	22.03 0.85 0.00	29.45 1.02 0.00	31.70 1.09 0.00	35.22 1.36 0.00	37.31 1.33 0.00	32.52 1.31 0.00	26.30 1.34 0.00	22.63 1.21 0.00	21.76 1.26 -1.03	28.33 1.71 -0.65	30.39 1.91 -0.19	79.35 1.69 -54.25	42.58 2.16 -10.38	34.64 2.45 -0.58	38.24 2.36 0.00	36.37 2.21 0.00	37.06 2.18 0.00	44.77 2.08 0.00	31.88 1.66 0.00	22.40 1.18 0.00
RED___ROCHESTER 323720	24.79 -0.72 0.00	20.06 -0.55 0.00	18.31 -0.47 0.00	19.11 -0.45 0.00	20.68 -0.51 0.00	27.73 -0.70 0.00	29.95 -0.66 0.00	32.97 -0.89 0.00	35.35 -0.64 0.00	30.82 -0.39 0.00	24.44 -0.51 0.00	20.97 -0.45 0.00	18.94 -0.52 0.00	25.22 -0.75 0.00	27.41 -0.89 0.00	22.59 -0.82 0.00	29.03 -1.02 0.00	30.54 -1.07 0.00	34.63 -1.25 0.00	33.18 -0.98 0.00	34.15 -0.73 0.00	41.77 -0.91 0.00	29.48 -0.73 0.00	20.75 -0.47 0.00
REGAN___SOLAR 323812	27.64 2.12 0.00	22.27 1.66 0.00	20.29 1.50 0.00	21.17 1.61 0.00	22.96 1.78 0.00	31.15 2.72 0.00	33.70 3.09 0.00	37.23 3.37 0.00	39.30 3.31 0.00	33.85 2.64 0.00	26.73 1.77 0.00	23.03 1.62 0.00	20.61 1.15 0.00	27.57 1.61 0.00	29.98 1.69 0.00	24.56 1.15 0.00	31.49 1.45 0.00	33.60 1.99 0.00	38.87 2.99 0.00	37.63 3.47 0.00	38.72 3.83 0.00	47.11 4.43 0.00	33.10 2.88 0.00	23.08 1.86 0.00
RENSSELAER___COGEN 23796	25.54 0.03 0.00	20.64 0.03 0.00	18.82 0.03 0.00	19.58 0.02 0.00	21.21 0.03 0.00	28.47 0.04 0.00	30.62 0.01 0.00	33.98 0.12 0.00	35.94 -0.04 0.00	31.13 -0.08 0.00	24.94 -0.01 0.00	21.45 0.03 0.00	19.58 0.12 0.00	26.19 0.22 0.00	28.56 0.27 0.00	23.73 0.33 0.00	30.42 0.37 0.00	32.24 0.63 0.00	36.45 0.58 0.00	34.77 0.61 0.00	35.45 0.57 0.00	43.15 0.46 0.00	30.49 0.28 0.00	21.40 0.18 0.00
REPUBLIC_115KV_BARTNBRK 55605	26.59 1.08 0.00	21.49 0.88 0.00	19.85 1.06 0.00	20.84 1.28 0.00	22.59 1.41 0.00	30.57 2.14 0.00	32.40 1.79 0.00	36.23 2.37 0.00	38.91 2.93 0.00	33.03 1.82 0.00	26.08 1.12 0.00	22.66 1.25 0.00	20.56 1.10 0.00	27.54 1.57 0.00	30.04 1.75 0.00	24.81 1.40 0.00	32.28 2.23 0.00	34.47 2.86 0.00	38.58 2.71 0.00	37.34 3.18 0.00	38.47 3.59 0.00	46.44 3.75 0.00	32.20 1.99 0.00	22.37 1.15 0.00
REVERE_CPPR_DRP 24186	26.19 0.68 0.00	21.12 0.51 0.00	19.23 0.44 0.00	19.98 0.43 0.00	21.60 0.42 0.00	29.19 0.76 0.00	31.69 1.08 0.00	35.32 1.46 0.00	37.52 1.54 0.00	32.48 1.27 0.00	25.92 0.96 0.00	22.07 0.66 0.00	19.91 0.44 0.00	26.54 0.58 0.00	28.91 0.62 0.00	23.79 0.38 0.00	30.54 0.50 0.00	32.34 0.73 0.00	36.89 1.02 0.00	35.44 1.28 0.00	36.15 1.26 0.00	43.99 1.30 0.00	31.12 0.91 0.00	21.85 0.63 0.00
REYNOLDS_115KV_TB3 80639	25.74 0.22 0.00	20.80 0.18 0.00	18.96 0.18 0.00	19.73 0.17 0.00	21.38 0.19 0.00	28.69 0.26 0.00	30.82 0.22 0.00	34.22 0.36 0.00	36.20 0.22 0.00	31.36 0.15 0.00	25.12 0.16 0.00	21.62 0.20 0.00	19.74 0.27 0.00	26.40 0.43 0.00	28.78 0.49 0.00	23.90 0.50 0.00	30.65 0.60 0.00	32.50 0.89 0.00	36.74 0.87 0.00	35.05 0.88 0.00	35.74 0.85 0.00	43.49 0.80 0.00	30.72 0.50 0.00	21.57 0.35 0.00
RIVERBAY___ 323610	26.61 1.09 0.00	21.49 0.88 0.00	19.59 0.80 0.00	20.35 0.79 0.00	22.02 0.83 0.00	29.45 1.02 0.00	31.73 1.12 0.00	35.28 1.41 0.00	37.37 1.38 0.00	32.46 1.26 0.00	26.24 1.28 0.00	22.61 1.19 0.00	21.80 1.13 -1.21	28.23 1.49 -0.77	30.20 1.68 -0.23	88.10 1.47 -63.22	44.44 1.95 -12.44	34.57 2.30 -0.66	38.09 2.22 0.00	36.22 2.06 0.00	36.96 2.08 0.00	44.67 1.99 0.00	31.83 1.61 0.00	22.33 1.11 0.00
RIVERSDE_115KV_TB3 55908	25.57 0.06 0.00	20.67 0.06 0.00	18.84 0.06 0.00	19.60 0.04 0.00	21.24 0.05 0.00	28.50 0.07 0.00	30.65 0.04 0.00	34.02 0.16 0.00	35.99 0.00 0.00	31.18 -0.03 0.00	24.98 0.03 0.00	21.49 0.08 0.00	19.62 0.16 0.00	26.24 0.27 0.00	28.60 0.31 0.00	23.77 0.37 0.00	30.47 0.42 0.00	32.30 0.69 0.00	36.51 0.64 0.00	34.82 0.66 0.00	35.51 0.63 0.00	43.21 0.52 0.00	30.53 0.32 0.00	21.43 0.21 0.00
ROARING___BROOK_WT_PWR 323790	25.59 0.08 0.00	20.65 0.04 0.00	18.73 -0.05 0.00	19.43 -0.13 0.00	21.03 -0.16 0.00	28.33 -0.10 0.00	30.61 0.00 0.00	33.89 0.03 0.00	36.11 0.12 0.00	31.31 0.10 0.00	25.01 0.05 0.00	21.38 -0.04 0.00	19.34 -0.13 0.00	25.74 -0.23 0.00	28.10 -0.19 0.00	23.22 -0.19 0.00	29.79 -0.25 0.00	31.37 -0.24 0.00	35.55 -0.33 0.00	33.77 -0.39 0.00	34.31 -0.58 0.00	41.86 -0.82 0.00	29.70 -0.51 0.00	20.97 -0.25 0.00
ROCHESRG_115KV_T4 355643	24.59 -0.92 0.00	19.91 -0.70 0.00	18.18 -0.61 0.00	18.97 -0.59 0.00	20.52 -0.67 0.00	27.50 -0.93 0.00	29.68 -0.93 0.00	32.63 -1.23 0.00	34.82 -1.17 0.00	30.40 -0.81 0.00	24.12 -0.83 0.00	20.69 -0.73 0.00	18.69 -0.77 0.00	24.88 -1.09 0.00	27.05 -1.24 0.00	22.30 -1.10 0.00	28.66 -1.39 0.00	30.12 -1.49 0.00	34.11 -1.77 0.00	32.66 -1.50 0.00	33.61 -1.28 0.00	41.14 -1.54 0.00	29.07 -1.15 0.00	20.47 -0.75 0.00
ROCHESTER_9_IC 23652	24.70 -0.82 0.00	19.99 -0.62 0.00	18.26 -0.53 0.00	19.05 -0.51 0.00	20.61 -0.57 0.00	27.64 -0.79 0.00	29.83 -0.77 0.00	32.84 -1.02 0.00	35.27 -0.72 0.00	30.76 -0.44 0.00	24.40 -0.56 0.00	20.93 -0.49 0.00	18.90 -0.56 0.00	25.17 -0.80 0.00	27.36 -0.94 0.00	22.54 -0.86 0.00	28.98 -1.07 0.00	30.47 -1.14 0.00	34.54 -1.34 0.00	33.10 -1.07 0.00	34.06 -0.82 0.00	41.67 -1.01 0.00	29.42 -0.80 0.00	20.70 -0.52 0.00

ROCKVIEW_13_KV_LD 356306	26.54 1.03 0.00	21.44 0.83 0.00	19.54 0.75 0.00	20.29 0.73 0.00	21.96 0.77 0.00	29.36 0.93 0.00	31.59 0.98 0.00	35.09 1.23 0.00	37.17 1.18 0.00	32.36 1.15 0.00	26.15 1.19 0.00	22.53 1.11 0.00	20.62 1.15 0.00	27.56 1.59 0.00	30.06 1.77 0.00	25.00 1.59 0.00	32.08 2.03 0.00	33.96 2.35 0.00	38.12 2.25 0.00	36.29 2.13 0.00	36.98 2.09 0.00	44.73 2.04 0.00	31.80 1.59 0.00	22.33 1.11 0.00
ROME____115KV_TB2 80656	26.19 0.68 0.00	21.12 0.51 0.00	19.23 0.44 0.00	19.98 0.43 0.00	21.60 0.42 0.00	29.19 0.76 0.00	31.69 1.08 0.00	35.32 1.46 0.00	37.52 1.54 0.00	32.48 1.27 0.00	25.92 0.96 0.00	22.07 0.66 0.00	19.91 0.44 0.00	26.54 0.58 0.00	28.91 0.62 0.00	23.79 0.38 0.00	30.54 0.50 0.00	32.34 0.73 0.00	36.89 1.02 0.00	35.44 1.28 0.00	36.15 1.26 0.00	43.99 1.30 0.00	31.12 0.91 0.00	21.85 0.63 0.00
ROSETON___1 23587	26.20 0.69 0.00	21.17 0.56 0.00	19.30 0.51 0.00	20.06 0.50 0.00	21.71 0.52 0.00	29.05 0.62 0.00	31.24 0.63 0.00	34.69 0.83 0.00	36.73 0.75 0.00	31.92 0.72 0.00	25.72 0.77 0.00	22.16 0.74 0.00	20.26 0.80 0.00	27.06 1.09 0.00	29.53 1.24 0.00	24.55 1.14 0.00	31.51 1.46 0.00	33.37 1.76 0.00	37.55 1.68 0.00	35.77 1.61 0.00	36.47 1.58 0.00	44.18 1.50 0.00	31.37 1.15 0.00	22.02 0.80 0.00
ROSETON___2 23588	26.20 0.69 0.00	21.17 0.56 0.00	19.30 0.51 0.00	20.06 0.50 0.00	21.71 0.52 0.00	29.05 0.62 0.00	31.24 0.63 0.00	34.69 0.83 0.00	36.73 0.75 0.00	31.92 0.72 0.00	25.72 0.77 0.00	22.16 0.74 0.00	20.26 0.80 0.00	27.06 1.09 0.00	29.53 1.24 0.00	24.55 1.14 0.00	31.51 1.46 0.00	33.37 1.76 0.00	37.55 1.68 0.00	35.77 1.61 0.00	36.47 1.58 0.00	44.18 1.50 0.00	31.37 1.15 0.00	22.02 0.80 0.00
ROTTDAM_115KV_TB3 80664	25.97 0.45 0.00	20.98 0.37 0.00	19.13 0.35 0.00	19.92 0.36 0.00	21.58 0.40 0.00	28.99 0.56 0.00	31.18 0.57 0.00	34.55 0.69 0.00	36.64 0.65 0.00	31.71 0.50 0.00	25.37 0.42 0.00	21.82 0.40 0.00	19.87 0.40 0.00	26.55 0.59 0.00	28.93 0.64 0.00	23.97 0.56 0.00	30.78 0.74 0.00	32.58 0.97 0.00	36.91 1.03 0.00	35.25 1.08 0.00	35.98 1.10 0.00	43.81 1.12 0.00	30.97 0.75 0.00	21.73 0.51 0.00
RUSSELL___1 23602	24.79 -0.72 0.00	20.06 -0.55 0.00	18.31 -0.47 0.00	19.11 -0.45 0.00	20.68 -0.51 0.00	27.74 -0.69 0.00	29.95 -0.66 0.00	32.97 -0.89 0.00	35.34 -0.64 0.00	30.82 -0.39 0.00	24.44 -0.52 0.00	20.97 -0.45 0.00	18.94 -0.52 0.00	25.22 -0.75 0.00	27.41 -0.89 0.00	22.59 -0.82 0.00	29.03 -1.02 0.00	30.54 -1.07 0.00	34.63 -1.25 0.00	33.19 -0.97 0.00	34.15 -0.73 0.00	41.77 -0.91 0.00	29.49 -0.73 0.00	20.74 -0.47 0.00
RUSSELL___2 23532	24.79 -0.72 0.00	20.06 -0.55 0.00	18.31 -0.47 0.00	19.11 -0.45 0.00	20.68 -0.51 0.00	27.74 -0.69 0.00	29.95 -0.66 0.00	32.97 -0.89 0.00	35.34 -0.64 0.00	30.82 -0.39 0.00	24.44 -0.52 0.00	20.97 -0.45 0.00	18.94 -0.52 0.00	25.22 -0.75 0.00	27.41 -0.89 0.00	22.59 -0.82 0.00	29.03 -1.02 0.00	30.54 -1.07 0.00	34.63 -1.25 0.00	33.19 -0.97 0.00	34.15 -0.73 0.00	41.77 -0.91 0.00	29.49 -0.73 0.00	20.74 -0.47 0.00
RUSSELL___3 23549	24.79 -0.72 0.00	20.06 -0.55 0.00	18.31 -0.47 0.00	19.11 -0.45 0.00	20.68 -0.51 0.00	27.74 -0.69 0.00	29.95 -0.66 0.00	32.97 -0.89 0.00	35.34 -0.64 0.00	30.82 -0.39 0.00	24.44 -0.52 0.00	20.97 -0.45 0.00	18.94 -0.52 0.00	25.22 -0.75 0.00	27.41 -0.89 0.00	22.59 -0.82 0.00	29.03 -1.02 0.00	30.54 -1.07 0.00	34.63 -1.25 0.00	33.19 -0.97 0.00	34.15 -0.73 0.00	41.77 -0.91 0.00	29.49 -0.73 0.00	20.74 -0.47 0.00
RUSSELL___4 23556	24.79 -0.72 0.00	20.06 -0.55 0.00	18.31 -0.47 0.00	19.11 -0.45 0.00	20.68 -0.51 0.00	27.74 -0.69 0.00	29.95 -0.66 0.00	32.97 -0.89 0.00	35.34 -0.64 0.00	30.82 -0.39 0.00	24.44 -0.52 0.00	20.97 -0.45 0.00	18.94 -0.52 0.00	25.22 -0.75 0.00	27.41 -0.89 0.00	22.59 -0.82 0.00	29.03 -1.02 0.00	30.54 -1.07 0.00	34.63 -1.25 0.00	33.19 -0.97 0.00	34.15 -0.73 0.00	41.77 -0.91 0.00	29.49 -0.73 0.00	20.74 -0.47 0.00
RUSSELL___STATION 23914	24.79 -0.72 0.00	20.06 -0.55 0.00	18.31 -0.47 0.00	19.11 -0.45 0.00	20.68 -0.51 0.00	27.74 -0.69 0.00	29.95 -0.66 0.00	32.97 -0.89 0.00	35.34 -0.64 0.00	30.82 -0.39 0.00	24.44 -0.52 0.00	20.97 -0.45 0.00	18.94 -0.52 0.00	25.22 -0.75 0.00	27.41 -0.89 0.00	22.59 -0.82 0.00	29.03 -1.02 0.00	30.54 -1.07 0.00	34.63 -1.25 0.00	33.19 -0.97 0.00	34.15 -0.73 0.00	41.77 -0.91 0.00	29.49 -0.73 0.00	20.74 -0.47 0.00
S SALMON___HYD 24043	24.97 -0.54 0.00	20.13 -0.48 0.00	18.28 -0.51 0.00	19.00 -0.55 0.00	20.51 -0.67 0.00	27.73 -0.69 0.00	30.12 -0.49 0.00	33.28 -0.58 0.00	35.32 -0.66 0.00	30.68 -0.53 0.00	24.49 -0.46 0.00	20.86 -0.56 0.00	18.72 -0.75 0.00	25.01 -0.96 0.00	27.22 -1.07 0.00	22.43 -0.98 0.00	28.78 -1.27 0.00	30.41 -1.21 0.00	34.52 -1.35 0.00	33.19 -0.98 0.00	33.94 -0.94 0.00	41.36 -1.33 0.00	29.33 -0.88 0.00	20.61 -0.61 0.00
S.PERRY__115KV_TB1 80734	25.56 0.04 0.00	20.55 -0.06 0.00	18.76 -0.02 0.00	19.58 0.02 0.00	21.25 0.06 0.00	28.52 0.09 0.00	30.92 0.31 0.00	34.00 0.14 0.00	36.03 0.05 0.00	31.07 -0.14 0.00	24.61 -0.34 0.00	21.09 -0.33 0.00	18.98 -0.49 0.00	25.21 -0.75 0.00	27.39 -0.90 0.00	22.52 -0.88 0.00	28.84 -1.20 0.00	30.37 -1.24 0.00	34.47 -1.40 0.00	33.49 -0.67 0.00	34.86 -0.03 0.00	42.74 0.06 0.00	30.18 -0.04 0.00	21.22 0.00 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	24.29 -1.23 0.00	19.68 -0.93 0.00	18.00 -0.78 0.00	18.81 -0.75 0.00	20.32 -0.86 0.00	27.13 -1.30 0.00	29.21 -1.40 0.00	31.98 -1.88 0.00	34.65 -1.33 0.00	30.38 -0.83 0.00	24.01 -0.94 0.00	20.57 -0.85 0.00	18.54 -0.93 0.00	24.60 -1.36 0.00	26.72 -1.57 0.00	21.84 -1.57 0.00	28.06 -1.99 0.00	29.37 -2.25 0.00	33.11 -2.77 0.00	31.72 -2.44 0.00	32.79 -2.10 0.00	40.22 -2.46 0.00	28.48 -1.74 0.00	20.13 -1.09 0.00
SAWYER___23_KV_LOAD 55526	24.29 -1.23 0.00	19.68 -0.93 0.00	18.00 -0.78 0.00	18.81 -0.75 0.00	20.32 -0.86 0.00	27.13 -1.30 0.00	29.21 -1.40 0.00	31.98 -1.88 0.00	34.65 -1.33 0.00	30.38 -0.83 0.00	24.01 -0.94 0.00	20.57 -0.85 0.00	18.54 -0.93 0.00	24.60 -1.36 0.00	26.72 -1.57 0.00	21.84 -1.57 0.00	28.06 -1.99 0.00	29.37 -2.25 0.00	33.11 -2.77 0.00	31.72 -2.44 0.00	32.79 -2.10 0.00	40.22 -2.46 0.00	28.48 -1.74 0.00	20.13 -1.09 0.00
SELKIRK___I 23801	25.84 0.32 0.00	20.88 0.27 0.00	19.04 0.26 0.00	19.81 0.25 0.00	21.47 0.28 0.00	28.81 0.39 0.00	31.00 0.39 0.00	34.37 0.50 0.00	36.32 0.34 0.00	31.43 0.22 0.00	25.12 0.17 0.00	21.56 0.14 0.00	19.70 0.23 0.00	26.32 0.36 0.00	28.69 0.39 0.00	23.83 0.43 0.00	30.56 0.51 0.00	32.41 0.80 0.00	36.68 0.81 0.00	35.03 0.87 0.00	35.75 0.87 0.00	43.54 0.85 0.00	30.78 0.56 0.00	21.61 0.39 0.00

SELKIRK___II 23799	25.69 0.18 0.00	20.76 0.15 0.00	18.93 0.15 0.00	19.70 0.14 0.00	21.34 0.15 0.00	28.62 0.19 0.00	30.78 0.18 0.00	34.15 0.29 0.00	36.14 0.15 0.00	31.32 0.11 0.00	25.09 0.14 0.00	21.57 0.15 0.00	19.70 0.23 0.00	26.32 0.36 0.00	28.70 0.41 0.00	23.84 0.43 0.00	30.56 0.51 0.00	32.37 0.76 0.00	36.60 0.73 0.00	34.90 0.74 0.00	35.60 0.72 0.00	43.33 0.65 0.00	30.65 0.44 0.00	21.52 0.30 0.00
SENECA OSWGO___HYD 24041	24.82 -0.70 0.00	20.03 -0.57 0.00	18.26 -0.52 0.00	19.02 -0.54 0.00	20.59 -0.60 0.00	27.65 -0.78 0.00	29.87 -0.74 0.00	33.01 -0.85 0.00	35.10 -0.89 0.00	30.50 -0.71 0.00	24.35 -0.61 0.00	20.88 -0.54 0.00	18.90 -0.56 0.00	25.17 -0.80 0.00	27.40 -0.89 0.00	22.65 -0.76 0.00	29.08 -0.97 0.00	30.68 -0.93 0.00	34.84 -1.04 0.00	33.33 -0.83 0.00	34.13 -0.76 0.00	41.67 -1.02 0.00	29.47 -0.75 0.00	20.69 -0.54 0.00
SENECA___115KV_TB3 355854	24.61 -0.90 0.00	19.92 -0.69 0.00	18.23 -0.56 0.00	19.03 -0.53 0.00	20.58 -0.60 0.00	27.48 -0.94 0.00	29.62 -0.98 0.00	32.44 -1.42 0.00	35.04 -0.94 0.00	30.68 -0.53 0.00	24.26 -0.69 0.00	20.79 -0.63 0.00	18.73 -0.74 0.00	24.86 -1.10 0.00	27.02 -1.27 0.00	22.16 -1.25 0.00	28.42 -1.62 0.00	29.76 -1.86 0.00	33.57 -2.31 0.00	32.20 -1.96 0.00	33.29 -1.60 0.00	40.79 -1.90 0.00	28.89 -1.33 0.00	20.40 -0.82 0.00
SENECA___ENERGY 23797	25.00 -0.52 0.00	20.16 -0.44 0.00	18.40 -0.38 0.00	19.14 -0.42 0.00	20.78 -0.41 0.00	27.86 -0.57 0.00	30.13 -0.48 0.00	33.27 -0.60 0.00	35.29 -0.69 0.00	30.63 -0.58 0.00	24.41 -0.55 0.00	20.98 -0.43 0.00	19.03 -0.44 0.00	25.31 -0.66 0.00	27.51 -0.78 0.00	22.70 -0.70 0.00	29.12 -0.93 0.00	30.61 -1.00 0.00	34.76 -1.11 0.00	33.38 -0.78 0.00	34.27 -0.61 0.00	41.79 -0.89 0.00	29.67 -0.54 0.00	20.86 -0.36 0.00
SHOEMAKER___GT 23640	26.10 0.59 0.00	21.09 0.48 0.00	19.22 0.44 0.00	19.98 0.42 0.00	21.62 0.43 0.00	28.93 0.50 0.00	31.15 0.55 0.00	34.57 0.71 0.00	36.59 0.60 0.00	31.75 0.54 0.00	25.53 0.57 0.00	21.98 0.57 0.00	20.08 0.61 0.00	26.80 0.84 0.00	29.24 0.94 0.00	24.32 0.92 0.00	31.19 1.14 0.00	33.03 1.42 0.00	37.26 1.38 0.00	35.54 1.38 0.00	36.26 1.38 0.00	43.96 1.28 0.00	31.19 0.97 0.00	21.91 0.69 0.00
SHOEMAKR_138KV_BK 111 55601	26.09 0.57 0.00	21.09 0.48 0.00	19.22 0.44 0.00	19.98 0.42 0.00	21.62 0.43 0.00	28.92 0.50 0.00	31.14 0.54 0.00	34.55 0.69 0.00	36.59 0.60 0.00	31.77 0.56 0.00	25.54 0.59 0.00	22.00 0.59 0.00	20.10 0.63 0.00	26.83 0.86 0.00	29.26 0.98 0.00	24.34 0.93 0.00	31.22 1.17 0.00	33.05 1.44 0.00	37.27 1.39 0.00	35.54 1.38 0.00	36.25 1.37 0.00	43.95 1.26 0.00	31.18 0.97 0.00	21.91 0.69 0.00
SHOREHAM_IC_1 23715	26.72 1.20 0.00	21.51 0.90 0.00	19.68 0.90 0.00	20.33 0.77 0.00	22.11 0.93 0.00	28.97 0.54 0.00	31.19 0.58 0.00	34.56 0.70 0.00	36.58 0.60 0.00	31.49 0.47 0.19	26.08 1.13 0.00	22.43 1.02 0.00	20.66 1.20 0.00	27.69 1.71 -0.02	30.39 2.10 0.00	27.07 2.03 -1.63	32.17 2.02 -0.11	169.02 2.22 -135.19	226.43 1.57 -188.99	56.22 1.82 -20.24	229.32 1.76 -192.68	273.65 1.58 -229.39	167.44 1.71 -135.51	24.67 1.29 -2.17
SHOREHAM_IC_2 23716	26.72 1.20 0.00	21.51 0.90 0.00	19.68 0.90 0.00	20.33 0.77 0.00	22.11 0.93 0.00	28.97 0.54 0.00	31.19 0.58 0.00	34.56 0.70 0.00	36.58 0.60 0.00	31.49 0.47 0.19	26.08 1.13 0.00	22.43 1.02 0.00	20.66 1.20 0.00	27.69 1.71 -0.02	30.39 2.10 0.00	27.07 2.03 -1.63	32.17 2.02 -0.11	169.02 2.22 -135.19	226.43 1.57 -188.99	56.22 1.82 -20.24	229.32 1.76 -192.68	273.65 1.58 -229.39	167.44 1.71 -135.51	24.67 1.29 -2.17
SISSONVILLE____ 23735	25.54 0.03 0.00	20.61 0.00 0.00	18.72 -0.06 0.00	19.57 0.01 0.00	21.19 0.01 0.00	28.55 0.12 0.00	30.73 0.12 0.00	33.92 0.06 0.00	36.16 0.17 0.00	31.23 0.02 0.00	24.82 -0.13 0.00	21.10 -0.32 0.00	19.03 -0.44 0.00	25.25 -0.72 0.00	27.45 -0.84 0.00	22.65 -0.76 0.00	29.11 -0.94 0.00	30.52 -1.09 0.00	34.79 -1.08 0.00	33.38 -0.79 0.00	33.97 -0.91 0.00	41.77 -0.91 0.00	29.41 -0.80 0.00	20.64 -0.59 0.00
SITHE_IND_GS1 24169	24.69 -0.83 0.00	19.94 -0.67 0.00	18.18 -0.61 0.00	18.92 -0.64 0.00	20.49 -0.69 0.00	27.50 -0.92 0.00	29.67 -0.94 0.00	32.78 -1.08 0.00	34.86 -1.13 0.00	30.27 -0.94 0.00	24.17 -0.79 0.00	20.74 -0.68 0.00	18.81 -0.66 0.00	25.08 -0.89 0.00	27.31 -0.98 0.00	22.58 -0.82 0.00	28.99 -1.06 0.00	30.53 -1.08 0.00	34.63 -1.24 0.00	33.08 -1.08 0.00	33.85 -1.04 0.00	41.35 -1.34 0.00	29.25 -0.96 0.00	20.55 -0.66 0.00
SITHE_IND_GS2 24170	24.69 -0.83 0.00	19.94 -0.67 0.00	18.18 -0.61 0.00	18.92 -0.64 0.00	20.49 -0.69 0.00	27.50 -0.92 0.00	29.67 -0.94 0.00	32.78 -1.08 0.00	34.86 -1.13 0.00	30.27 -0.94 0.00	24.17 -0.79 0.00	20.74 -0.68 0.00	18.81 -0.66 0.00	25.08 -0.89 0.00	27.31 -0.98 0.00	22.58 -0.82 0.00	28.99 -1.06 0.00	30.53 -1.08 0.00	34.63 -1.24 0.00	33.08 -1.08 0.00	33.85 -1.04 0.00	41.35 -1.34 0.00	29.25 -0.96 0.00	20.55 -0.66 0.00
SITHE_IND_GS3 24171	24.69 -0.83 0.00	19.94 -0.67 0.00	18.18 -0.61 0.00	18.92 -0.64 0.00	20.49 -0.69 0.00	27.50 -0.92 0.00	29.67 -0.94 0.00	32.78 -1.08 0.00	34.86 -1.13 0.00	30.27 -0.94 0.00	24.17 -0.79 0.00	20.74 -0.68 0.00	18.81 -0.66 0.00	25.08 -0.89 0.00	27.31 -0.98 0.00	22.58 -0.82 0.00	28.99 -1.06 0.00	30.53 -1.08 0.00	34.63 -1.24 0.00	33.08 -1.08 0.00	33.85 -1.04 0.00	41.35 -1.34 0.00	29.25 -0.96 0.00	20.55 -0.66 0.00
SITHE_IND_GS4 24172	24.69 -0.83 0.00	19.94 -0.67 0.00	18.18 -0.61 0.00	18.92 -0.64 0.00	20.49 -0.69 0.00	27.50 -0.92 0.00	29.67 -0.94 0.00	32.78 -1.08 0.00	34.86 -1.13 0.00	30.27 -0.94 0.00	24.17 -0.79 0.00	20.74 -0.68 0.00	18.81 -0.66 0.00	25.08 -0.89 0.00	27.31 -0.98 0.00	22.58 -0.82 0.00	28.99 -1.06 0.00	30.53 -1.08 0.00	34.63 -1.24 0.00	33.08 -1.08 0.00	33.85 -1.04 0.00	41.35 -1.34 0.00	29.25 -0.96 0.00	20.55 -0.66 0.00
SITHE___BATAVIA 24024	24.79 -0.72 0.00	20.10 -0.51 0.00	18.38 -0.41 0.00	19.20 -0.36 0.00	20.76 -0.42 0.00	27.80 -0.63 0.00	30.07 -0.53 0.00	33.00 -0.86 0.00	35.24 -0.75 0.00	30.70 -0.51 0.00	24.22 -0.73 0.00	20.74 -0.68 0.00	18.76 -0.71 0.00	24.85 -1.12 0.00	26.95 -1.34 0.00	22.19 -1.21 0.00	28.51 -1.55 0.00	29.96 -1.65 0.00	34.17 -1.71 0.00	32.79 -1.37 0.00	33.91 -0.98 0.00	41.48 -1.21 0.00	29.25 -0.96 0.00	20.64 -0.58 0.00
SITHE___INDEPEND 23800	24.69 -0.83 0.00	19.94 -0.67 0.00	18.18 -0.61 0.00	18.92 -0.64 0.00	20.49 -0.69 0.00	27.51 -0.92 0.00	29.67 -0.94 0.00	32.78 -1.08 0.00	34.86 -1.13 0.00	30.27 -0.94 0.00	24.17 -0.79 0.00	20.74 -0.68 0.00	18.81 -0.66 0.00	25.08 -0.89 0.00	27.31 -0.98 0.00	22.58 -0.82 0.00	28.99 -1.06 0.00	30.53 -1.08 0.00	34.63 -1.24 0.00	33.08 -1.08 0.00	33.85 -1.04 0.00	41.35 -1.34 0.00	29.26 -0.96 0.00	20.55 -0.66 0.00

SITHE___MASSENA 23902	25.91 0.39 0.00	20.92 0.31 0.00	19.04 0.26 0.00	19.89 0.33 0.00	21.56 0.37 0.00	28.98 0.55 0.00	31.17 0.56 0.00	34.51 0.65 0.00	36.80 0.82 0.00	31.84 0.63 0.00	25.33 0.38 0.00	21.63 0.21 0.00	19.57 0.11 0.00	26.04 0.07 0.00	28.34 0.05 0.00	23.40 -0.01 0.00	30.05 0.01 0.00	31.47 -0.14 0.00	35.84 -0.04 0.00	34.22 0.06 0.00	34.91 0.02 0.00	42.96 0.28 0.00	30.30 0.09 0.00	21.26 0.04 0.00
SITHE___OGDNSBRG 24021	26.15 0.63 0.00	21.10 0.49 0.00	19.19 0.41 0.00	20.05 0.49 0.00	21.75 0.56 0.00	29.27 0.84 0.00	31.52 0.91 0.00	34.89 1.03 0.00	37.16 1.17 0.00	32.06 0.85 0.00	25.35 0.40 0.00	21.55 0.14 0.00	19.47 0.00 0.00	25.92 -0.05 0.00	28.15 -0.14 0.00	23.27 -0.14 0.00	29.85 -0.20 0.00	31.27 -0.35 0.00	35.71 -0.16 0.00	34.42 0.26 0.00	35.16 0.28 0.00	43.25 0.56 0.00	30.45 0.24 0.00	21.34 0.12 0.00
SITHE___STERLING 23777	25.99 0.47 0.00	20.96 0.35 0.00	19.09 0.31 0.00	19.86 0.31 0.00	21.49 0.31 0.00	28.97 0.54 0.00	31.37 0.76 0.00	35.02 1.16 0.00	37.13 1.14 0.00	32.15 0.94 0.00	25.65 0.69 0.00	21.90 0.48 0.00	19.79 0.32 0.00	26.38 0.42 0.00	28.74 0.45 0.00	23.69 0.29 0.00	30.41 0.36 0.00	32.16 0.55 0.00	36.62 0.75 0.00	35.14 0.98 0.00	35.92 1.04 0.00	43.78 1.10 0.00	30.96 0.74 0.00	21.72 0.50 0.00
SLEIGHT__34_KV_TB1 80719	24.74 -0.77 0.00	20.00 -0.61 0.00	18.26 -0.52 0.00	19.02 -0.54 0.00	20.62 -0.56 0.00	27.69 -0.74 0.00	29.95 -0.66 0.00	32.98 -0.88 0.00	35.11 -0.88 0.00	30.55 -0.66 0.00	24.28 -0.68 0.00	20.83 -0.59 0.00	18.86 -0.61 0.00	25.09 -0.88 0.00	27.26 -1.03 0.00	22.48 -0.93 0.00	28.91 -1.14 0.00	30.42 -1.19 0.00	34.52 -1.35 0.00	33.09 -1.08 0.00	34.00 -0.88 0.00	41.54 -1.15 0.00	29.34 -0.87 0.00	20.63 -0.59 0.00
SOUTH CAIRO___GT 23612	26.46 0.94 0.00	21.35 0.74 0.00	19.47 0.69 0.00	20.28 0.72 0.00	21.99 0.81 0.00	29.64 1.21 0.00	31.97 1.36 0.00	35.51 1.65 0.00	37.35 1.37 0.00	32.05 0.84 0.00	25.47 0.52 0.00	21.77 0.35 0.00	19.95 0.48 0.00	26.74 0.78 0.00	29.07 0.78 0.00	24.19 0.78 0.00	31.09 1.04 0.00	33.11 1.49 0.00	37.65 1.77 0.00	36.13 1.97 0.00	36.96 2.07 0.00	44.97 2.28 0.00	31.62 1.40 0.00	22.13 0.91 0.00
SOUTH HAMPTN___IC 23720	26.81 1.29 0.00	21.58 0.97 0.00	19.74 0.96 0.00	20.39 0.84 0.00	22.23 1.05 0.00	29.28 0.85 0.00	31.54 0.93 0.00	34.93 1.07 0.00	36.97 0.98 0.00	31.86 0.84 0.19	26.35 1.40 0.00	22.66 1.24 0.00	20.85 1.38 0.00	27.93 1.95 -0.02	30.60 2.31 0.00	27.19 2.15 -1.63	32.52 2.37 -0.11	167.90 2.63 -133.66	224.59 1.87 -186.86	56.19 2.01 -20.02	227.44 2.05 -190.50	271.56 2.07 -226.80	166.24 2.04 -133.99	24.82 1.46 -2.14
SOUTHDOW__115KV_TB1 355954	25.58 0.07 0.00	20.67 0.06 0.00	18.93 0.15 0.00	19.74 0.19 0.00	21.40 0.21 0.00	28.60 0.18 0.00	30.97 0.36 0.00	33.96 0.10 0.00	36.66 0.67 0.00	32.01 0.80 0.00	25.36 0.41 0.00	21.84 0.42 0.00	19.65 0.18 0.00	26.11 0.14 0.00	28.35 0.06 0.00	23.25 -0.15 0.00	29.66 -0.39 0.00	31.09 -0.52 0.00	35.10 -0.78 0.00	33.76 -0.40 0.00	34.98 0.10 0.00	42.76 0.08 0.00	30.33 0.11 0.00	21.42 0.20 0.00
SOUTHOLD_69_KV_BK 2 55809	26.85 1.33 0.00	21.55 0.95 0.00	19.72 0.93 0.00	20.38 0.82 0.00	22.31 1.13 0.00	29.59 1.16 0.00	31.90 1.29 0.00	35.30 1.44 0.00	37.38 1.39 0.00	32.24 1.21 0.19	26.63 1.68 0.00	22.88 1.46 0.00	21.04 1.58 0.00	28.19 2.21 -0.02	30.82 2.53 0.00	27.17 2.13 -1.63	32.49 2.34 -0.11	167.68 2.47 -133.60	223.83 1.18 -186.77	56.20 2.03 -20.01	227.53 2.23 -190.41	272.06 2.68 -226.70	166.59 2.45 -133.93	24.95 1.58 -2.14
SOUTHOLD___IC 23719	26.85 1.33 0.00	21.56 0.95 0.00	19.71 0.93 0.00	20.38 0.82 0.00	22.31 1.13 0.00	29.60 1.17 0.00	31.90 1.30 0.00	35.30 1.44 0.00	37.37 1.39 0.00	32.24 1.22 0.19	26.63 1.68 0.00	22.88 1.46 0.00	21.04 1.58 0.00	28.18 2.20 -0.02	30.82 2.53 0.00	27.23 2.19 -1.63	32.48 2.32 -0.11	167.69 2.48 -133.60	223.83 1.18 -186.77	56.21 2.04 -20.01	227.53 2.23 -190.41	272.07 2.69 -226.70	166.59 2.45 -133.93	24.95 1.58 -2.14
SOUTH_FORK_WT_PWR 323839	26.64 1.12 0.00	21.38 0.77 0.00	19.55 0.77 0.00	20.21 0.65 0.00	22.21 1.02 0.00	29.58 1.16 0.00	31.87 1.26 0.00	35.23 1.37 0.00	37.34 1.35 0.00	32.26 1.24 0.19	26.65 1.70 0.00	22.89 1.47 0.00	21.05 1.59 0.00	28.21 2.22 -0.02	30.80 2.50 0.00	27.11 2.07 -1.63	32.23 2.07 -0.11	167.53 2.29 -133.63	223.89 1.20 -186.81	55.95 1.78 -20.01	227.56 2.22 -190.46	272.18 2.74 -226.75	166.66 2.48 -133.96	24.94 1.57 -2.14
SPIERFLS_115KV_TB 1 80737	25.96 0.45 0.00	20.94 0.33 0.00	19.19 0.40 0.00	20.02 0.46 0.00	21.71 0.52 0.00	29.23 0.80 0.00	31.35 0.74 0.00	34.85 0.99 0.00	37.14 1.16 0.00	31.99 0.78 0.00	25.38 0.42 0.00	21.85 0.43 0.00	19.84 0.37 0.00	26.61 0.64 0.00	28.98 0.69 0.00	23.97 0.57 0.00	30.91 0.86 0.00	32.87 1.26 0.00	37.15 1.28 0.00	35.70 1.53 0.00	36.53 1.64 0.00	44.29 1.60 0.00	31.12 0.91 0.00	21.76 0.54 0.00
ST LAWRENCE___ 23600	25.66 0.14 0.00	20.72 0.11 0.00	18.87 0.09 0.00	19.70 0.14 0.00	21.36 0.17 0.00	28.69 0.27 0.00	30.84 0.23 0.00	34.04 0.18 0.00	36.31 0.32 0.00	31.42 0.22 0.00	25.04 0.09 0.00	21.40 -0.01 0.00	19.39 -0.08 0.00	25.82 -0.15 0.00	28.11 -0.18 0.00	23.20 -0.21 0.00	29.82 -0.23 0.00	31.20 -0.41 0.00	35.52 -0.36 0.00	33.82 -0.34 0.00	34.51 -0.37 0.00	42.52 -0.16 0.00	30.00 -0.21 0.00	21.05 -0.17 0.00
STATE_CA_115KV_115_LB 55624	25.68 0.17 0.00	20.75 0.14 0.00	18.92 0.13 0.00	19.68 0.13 0.00	21.33 0.14 0.00	28.63 0.20 0.00	30.80 0.19 0.00	34.19 0.33 0.00	36.17 0.19 0.00	31.35 0.14 0.00	25.11 0.15 0.00	21.60 0.18 0.00	19.71 0.24 0.00	26.36 0.39 0.00	28.74 0.45 0.00	23.88 0.47 0.00	30.61 0.56 0.00	32.45 0.84 0.00	36.71 0.84 0.00	35.00 0.84 0.00	35.69 0.81 0.00	43.42 0.74 0.00	30.67 0.46 0.00	21.52 0.30 0.00
STATE_ST_34_KV_LOAD 55959	25.38 -0.14 0.00	20.48 -0.13 0.00	18.71 -0.08 0.00	19.39 -0.16 0.00	21.08 -0.10 0.00	28.33 -0.10 0.00	30.63 0.02 0.00	33.80 -0.06 0.00	35.82 -0.17 0.00	31.04 -0.17 0.00	24.72 -0.23 0.00	21.28 -0.13 0.00	19.31 -0.16 0.00	25.74 -0.23 0.00	27.96 -0.33 0.00	23.08 -0.33 0.00	29.67 -0.38 0.00	31.17 -0.44 0.00	35.38 -0.49 0.00	34.03 -0.13 0.00	34.91 0.03 0.00	42.52 -0.16 0.00	30.12 -0.10 0.00	21.15 -0.07 0.00
STATION 5_MISC_HYD 23604	24.70 -0.82 0.00	19.99 -0.62 0.00	18.26 -0.53 0.00	19.05 -0.51 0.00	20.61 -0.57 0.00	27.63 -0.79 0.00	29.83 -0.77 0.00	32.84 -1.02 0.00	35.27 -0.71 0.00	30.76 -0.45 0.00	24.40 -0.56 0.00	20.93 -0.49 0.00	18.91 -0.56 0.00	25.17 -0.80 0.00	27.35 -0.94 0.00	22.54 -0.87 0.00	28.97 -1.08 0.00	30.47 -1.14 0.00	34.54 -1.33 0.00	33.09 -1.07 0.00	34.06 -0.82 0.00	41.66 -1.02 0.00	29.41 -0.80 0.00	20.70 -0.52 0.00

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	25.04 -0.47 0.00	20.23 -0.38 0.00	18.47 -0.32 0.00	19.25 -0.31 0.00	20.87 -0.32 0.00	27.99 -0.44 0.00	30.27 -0.34 0.00	33.37 -0.49 0.00	35.50 -0.48 0.00	30.91 -0.30 0.00	24.54 -0.41 0.00	21.06 -0.36 0.00	19.04 -0.43 0.00	25.34 -0.63 0.00	27.55 -0.74 0.00	22.71 -0.70 0.00	29.17 -0.88 0.00	30.72 -0.89 0.00	34.88 -0.99 0.00	33.47 -0.70 0.00	34.41 -0.48 0.00	42.03 -0.66 0.00	29.70 -0.51 0.00	20.89 -0.33 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	24.57 -0.94 0.00	19.88 -0.72 0.00	18.15 -0.63 0.00	18.94 -0.62 0.00	20.49 -0.69 0.00	27.49 -0.94 0.00	29.68 -0.93 0.00	32.65 -1.21 0.00	34.83 -1.16 0.00	30.39 -0.81 0.00	24.12 -0.83 0.00	20.69 -0.73 0.00	18.70 -0.77 0.00	24.89 -1.08 0.00	27.06 -1.24 0.00	22.31 -1.10 0.00	28.66 -1.38 0.00	30.15 -1.46 0.00	34.17 -1.71 0.00	32.72 -1.44 0.00	33.65 -1.24 0.00	41.17 -1.51 0.00	29.08 -1.13 0.00	20.47 -0.75 0.00
STA_56____34_KV_BUS2 355983	24.57 -0.94 0.00	19.88 -0.72 0.00	18.15 -0.63 0.00	18.94 -0.62 0.00	20.49 -0.69 0.00	27.49 -0.94 0.00	29.68 -0.93 0.00	32.65 -1.21 0.00	34.83 -1.16 0.00	30.39 -0.81 0.00	24.12 -0.83 0.00	20.69 -0.73 0.00	18.70 -0.77 0.00	24.89 -1.08 0.00	27.06 -1.24 0.00	22.31 -1.10 0.00	28.66 -1.38 0.00	30.15 -1.46 0.00	34.17 -1.71 0.00	32.72 -1.44 0.00	33.65 -1.24 0.00	41.17 -1.51 0.00	29.08 -1.13 0.00	20.47 -0.75 0.00
STA_67____115KV_BK2 355882	24.66 -0.85 0.00	19.96 -0.65 0.00	18.22 -0.56 0.00	19.02 -0.54 0.00	20.57 -0.61 0.00	27.58 -0.85 0.00	29.77 -0.83 0.00	32.75 -1.11 0.00	34.89 -1.09 0.00	30.47 -0.74 0.00	24.17 -0.78 0.00	20.73 -0.69 0.00	18.73 -0.74 0.00	24.93 -1.04 0.00	27.10 -1.19 0.00	22.35 -1.06 0.00	28.72 -1.33 0.00	30.18 -1.43 0.00	34.19 -1.69 0.00	32.74 -1.42 0.00	33.70 -1.19 0.00	41.24 -1.45 0.00	29.14 -1.08 0.00	20.52 -0.70 0.00
STA_7____115KV_9TRANS 80674	24.79 -0.72 0.00	20.06 -0.55 0.00	18.31 -0.47 0.00	19.11 -0.45 0.00	20.68 -0.51 0.00	27.74 -0.69 0.00	29.95 -0.66 0.00	32.97 -0.89 0.00	35.34 -0.64 0.00	30.82 -0.39 0.00	24.44 -0.52 0.00	20.97 -0.45 0.00	18.94 -0.52 0.00	25.22 -0.75 0.00	27.41 -0.89 0.00	22.59 -0.82 0.00	29.03 -1.02 0.00	30.54 -1.07 0.00	34.63 -1.25 0.00	33.19 -0.97 0.00	34.15 -0.73 0.00	41.77 -0.91 0.00	29.49 -0.73 0.00	20.74 -0.47 0.00
STA_82____115KV_TB1 80780	24.67 -0.85 0.00	19.97 -0.64 0.00	18.23 -0.55 0.00	19.03 -0.53 0.00	20.59 -0.60 0.00	27.61 -0.82 0.00	29.79 -0.81 0.00	32.77 -1.09 0.00	34.96 -1.02 0.00	30.52 -0.69 0.00	24.21 -0.74 0.00	20.76 -0.66 0.00	18.76 -0.71 0.00	24.97 -1.00 0.00	27.15 -1.15 0.00	22.38 -1.03 0.00	28.75 -1.29 0.00	30.23 -1.38 0.00	34.24 -1.63 0.00	32.80 -1.36 0.00	33.76 -1.13 0.00	41.32 -1.36 0.00	29.19 -1.03 0.00	20.55 -0.67 0.00
STEEL____WIND 323596	24.60 -0.91 0.00	19.90 -0.71 0.00	18.21 -0.57 0.00	19.01 -0.54 0.00	20.57 -0.62 0.00	27.46 -0.97 0.00	29.60 -1.01 0.00	32.41 -1.45 0.00	35.03 -0.96 0.00	30.65 -0.56 0.00	24.23 -0.73 0.00	20.75 -0.67 0.00	18.70 -0.77 0.00	24.81 -1.16 0.00	26.97 -1.33 0.00	22.10 -1.31 0.00	28.35 -1.70 0.00	29.67 -1.93 0.00	33.52 -2.35 0.00	32.15 -2.01 0.00	33.26 -1.63 0.00	40.74 -1.94 0.00	28.86 -1.36 0.00	20.38 -0.84 0.00
STEPHTWN_115KV_BK_2 55603	25.82 0.31 0.00	20.85 0.23 0.00	19.00 0.22 0.00	19.78 0.22 0.00	21.45 0.26 0.00	28.81 0.38 0.00	31.03 0.43 0.00	34.44 0.58 0.00	36.43 0.44 0.00	31.50 0.29 0.00	25.19 0.23 0.00	21.66 0.24 0.00	19.78 0.31 0.00	26.47 0.50 0.00	28.88 0.59 0.00	23.99 0.58 0.00	30.77 0.72 0.00	32.64 1.03 0.00	36.95 1.07 0.00	35.23 1.07 0.00	35.96 1.07 0.00	43.69 1.01 0.00	30.82 0.60 0.00	21.63 0.41 0.00
STEUBEN_REC_LFGE 323667	25.19 -0.33 0.00	20.16 -0.46 0.00	18.36 -0.42 0.00	19.10 -0.46 0.00	20.80 -0.38 0.00	27.87 -0.56 0.00	30.25 -0.36 0.00	33.30 -0.56 0.00	35.53 -0.46 0.00	30.60 -0.61 0.00	24.22 -0.74 0.00	20.71 -0.71 0.00	18.57 -0.90 0.00	24.54 -1.42 0.00	26.80 -1.49 0.00	21.92 -1.49 0.00	27.95 -2.10 0.00	29.46 -2.15 0.00	33.46 -2.41 0.00	32.35 -1.82 0.00	33.75 -1.14 0.00	41.61 -1.08 0.00	29.60 -0.62 0.00	20.88 -0.34 0.00
STILLWATER____SOLAR 323814	26.12 0.61 0.00	21.09 0.48 0.00	19.26 0.48 0.00	20.07 0.52 0.00	21.76 0.58 0.00	29.27 0.84 0.00	31.41 0.81 0.00	34.85 0.99 0.00	36.96 0.97 0.00	31.85 0.64 0.00	25.40 0.44 0.00	21.87 0.46 0.00	19.90 0.43 0.00	26.67 0.70 0.00	29.04 0.75 0.00	24.06 0.65 0.00	30.93 0.88 0.00	32.89 1.28 0.00	37.27 1.40 0.00	35.69 1.52 0.00	36.45 1.56 0.00	44.33 1.64 0.00	31.21 0.99 0.00	21.88 0.66 0.00
STONY____BROOK 24151	26.80 1.29 0.00	21.59 0.98 0.00	19.73 0.94 0.00	20.40 0.84 0.00	22.13 0.94 0.00	29.13 0.70 0.00	31.35 0.74 0.00	34.73 0.87 0.00	36.74 0.76 0.00	31.74 0.72 0.19	26.26 1.31 0.00	22.60 1.19 0.00	20.78 1.32 0.00	27.79 1.81 -0.02	30.44 2.15 0.00	27.14 2.10 -1.63	32.58 2.43 -0.11	188.23 2.72 -153.90	253.01 2.00 -215.14	59.15 1.95 -23.05	256.07 1.85 -219.34	305.46 1.64 -261.13	186.29 1.81 -154.27	25.05 1.36 -2.47
STURGEON_POOL_HYD 23609	26.51 0.99 0.00	21.43 0.82 0.00	19.52 0.74 0.00	20.27 0.72 0.00	21.94 0.75 0.00	29.36 0.93 0.00	31.62 1.01 0.00	35.16 1.30 0.00	37.22 1.24 0.00	32.36 1.15 0.00	26.09 1.13 0.00	22.47 1.06 0.00	20.57 1.11 0.00	27.44 1.48 0.00	29.96 1.67 0.00	24.91 1.50 0.00	31.99 1.94 0.00	33.86 2.25 0.00	38.08 2.21 0.00	36.29 2.12 0.00	37.01 2.13 0.00	44.79 2.11 0.00	31.81 1.59 0.00	22.33 1.11 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	26.19 0.67 0.00	21.17 0.56 0.00	19.29 0.51 0.00	20.04 0.48 0.00	21.68 0.50 0.00	29.00 0.57 0.00	31.21 0.60 0.00	34.65 0.78 0.00	36.69 0.71 0.00	31.91 0.70 0.00	25.70 0.74 0.00	22.14 0.73 0.00	20.25 0.78 0.00	27.03 1.06 0.00	29.49 1.20 0.00	24.52 1.12 0.00	31.48 1.43 0.00	33.32 1.71 0.00	37.50 1.62 0.00	35.73 1.57 0.00	36.44 1.56 0.00	44.12 1.43 0.00	31.32 1.10 0.00	22.01 0.79 0.00
SWANROAD_115KV_TB1 355699	23.75 -1.77 0.00	19.29 -1.32 0.00	17.65 -1.13 0.00	18.45 -1.10 0.00	19.92 -1.27 0.00	26.56 -1.87 0.00	28.56 -2.05 0.00	31.21 -2.65 0.00	33.50 -2.49 0.00	29.46 -1.75 0.00	23.28 -1.67 0.00	19.89 -1.53 0.00	17.93 -1.53 0.00	23.77 -2.19 0.00	25.85 -2.45 0.00	21.27 -2.14 0.00	27.39 -2.66 0.00	28.65 -2.96 0.00	32.31 -3.56 0.00	30.95 -3.22 0.00	31.99 -2.89 0.00	39.22 -3.47 0.00	27.76 -2.45 0.00	19.66 -1.56 0.00
SYNERGY____BIOGAS 323694	24.79 -0.72 0.00	20.10 -0.51 0.00	18.38 -0.41 0.00	19.20 -0.36 0.00	20.76 -0.42 0.00	27.80 -0.63 0.00	30.07 -0.53 0.00	33.00 -0.86 0.00	35.24 -0.75 0.00	30.70 -0.51 0.00	24.22 -0.73 0.00	20.74 -0.68 0.00	18.76 -0.71 0.00	24.85 -1.12 0.00	26.95 -1.34 0.00	22.19 -1.21 0.00	28.51 -1.55 0.00	29.96 -1.65 0.00	34.17 -1.71 0.00	32.79 -1.37 0.00	33.91 -0.98 0.00	41.48 -1.21 0.00	29.25 -0.96 0.00	20.64 -0.58 0.00

SYRACUSE___ENERGY_ST1 323597	25.21 -0.30 0.00	20.35 -0.26 0.00	18.55 -0.23 0.00	19.31 -0.25 0.00	20.92 -0.26 0.00	28.10 -0.33 0.00	30.36 -0.25 0.00	33.54 -0.32 0.00	35.65 -0.33 0.00	30.96 -0.25 0.00	24.70 -0.25 0.00	21.19 -0.23 0.00	19.22 -0.25 0.00	25.62 -0.35 0.00	27.87 -0.42 0.00	23.04 -0.37 0.00	29.58 -0.47 0.00	31.17 -0.44 0.00	35.37 -0.50 0.00	33.85 -0.31 0.00	34.66 -0.22 0.00	42.28 -0.41 0.00	29.92 -0.29 0.00	21.00 -0.21 0.00
SYRACUSE___ENERGY_ST2 323598	25.21 -0.30 0.00	20.35 -0.26 0.00	18.55 -0.23 0.00	19.31 -0.25 0.00	20.92 -0.26 0.00	28.10 -0.33 0.00	30.36 -0.25 0.00	33.54 -0.32 0.00	35.65 -0.33 0.00	30.96 -0.25 0.00	24.70 -0.25 0.00	21.19 -0.23 0.00	19.22 -0.25 0.00	25.62 -0.35 0.00	27.87 -0.42 0.00	23.04 -0.37 0.00	29.58 -0.47 0.00	31.17 -0.44 0.00	35.37 -0.50 0.00	33.85 -0.31 0.00	34.66 -0.22 0.00	42.28 -0.41 0.00	29.92 -0.29 0.00	21.00 -0.21 0.00
SYRACUSE___POWER 24017	25.24 -0.28 0.00	20.37 -0.24 0.00	18.57 -0.21 0.00	19.33 -0.22 0.00	20.93 -0.25 0.00	28.12 -0.31 0.00	30.38 -0.23 0.00	33.60 -0.26 0.00	35.74 -0.24 0.00	31.06 -0.16 0.00	24.76 -0.19 0.00	21.22 -0.20 0.00	19.24 -0.23 0.00	25.64 -0.32 0.00	27.91 -0.38 0.00	23.07 -0.33 0.00	29.60 -0.44 0.00	31.22 -0.39 0.00	35.44 -0.43 0.00	33.91 -0.25 0.00	34.73 -0.15 0.00	42.38 -0.31 0.00	29.98 -0.24 0.00	21.04 -0.18 0.00
TALLMAN___138KV_BK151 55660	26.31 0.79 0.00	21.27 0.66 0.00	19.38 0.60 0.00	20.13 0.57 0.00	21.77 0.58 0.00	29.09 0.66 0.00	31.30 0.69 0.00	34.77 0.91 0.00	36.80 0.82 0.00	32.07 0.86 0.00	25.86 0.91 0.00	22.31 0.89 0.00	20.40 0.93 0.00	27.25 1.28 0.00	29.75 1.45 0.00	24.74 1.33 0.00	31.77 1.72 0.00	33.60 1.99 0.00	37.75 1.87 0.00	35.94 1.77 0.00	36.63 1.75 0.00	44.29 1.60 0.00	31.47 1.25 0.00	22.13 0.91 0.00
TEALLAVE_115KV_TB7 355573	25.05 -0.47 0.00	20.22 -0.39 0.00	18.44 -0.34 0.00	19.20 -0.36 0.00	20.79 -0.39 0.00	27.91 -0.52 0.00	30.15 -0.46 0.00	33.29 -0.56 0.00	35.42 -0.57 0.00	30.80 -0.41 0.00	24.57 -0.39 0.00	21.07 -0.35 0.00	19.10 -0.36 0.00	25.46 -0.51 0.00	27.71 -0.58 0.00	22.91 -0.50 0.00	29.40 -0.65 0.00	31.00 -0.61 0.00	35.16 -0.71 0.00	33.61 -0.55 0.00	34.42 -0.47 0.00	42.01 -0.67 0.00	29.73 -0.48 0.00	20.88 -0.34 0.00
TELGRAPH_34_KV_EAST 80808	24.33 -1.19 0.00	19.73 -0.87 0.00	18.05 -0.73 0.00	18.86 -0.70 0.00	20.37 -0.81 0.00	27.23 -1.20 0.00	29.36 -1.25 0.00	32.16 -1.71 0.00	34.44 -1.54 0.00	30.17 -1.04 0.00	23.84 -1.11 0.00	20.39 -1.03 0.00	18.41 -1.06 0.00	24.40 -1.57 0.00	26.49 -1.80 0.00	21.82 -1.58 0.00	28.06 -1.99 0.00	29.40 -2.21 0.00	33.33 -2.54 0.00	31.93 -2.23 0.00	33.01 -1.88 0.00	40.43 -2.25 0.00	28.57 -1.65 0.00	20.20 -1.03 0.00
TEMPLE___115KV_TB 2 55572	25.07 -0.44 0.00	20.24 -0.37 0.00	18.45 -0.33 0.00	19.21 -0.35 0.00	20.80 -0.38 0.00	27.93 -0.50 0.00	30.16 -0.45 0.00	33.32 -0.55 0.00	35.44 -0.54 0.00	30.82 -0.39 0.00	24.59 -0.37 0.00	21.08 -0.33 0.00	19.12 -0.35 0.00	25.48 -0.48 0.00	27.74 -0.55 0.00	22.93 -0.48 0.00	29.43 -0.62 0.00	31.03 -0.58 0.00	35.19 -0.68 0.00	33.64 -0.52 0.00	34.45 -0.43 0.00	42.04 -0.64 0.00	29.75 -0.46 0.00	20.89 -0.33 0.00
TIANA____69_KV_BK 1 55817	26.82 1.31 0.00	21.59 0.98 0.00	19.76 0.97 0.00	20.41 0.85 0.00	22.22 1.04 0.00	29.22 0.79 0.00	31.49 0.88 0.00	34.87 1.01 0.00	36.91 0.92 0.00	31.79 0.77 0.19	26.29 1.34 0.00	22.61 1.19 0.00	20.81 1.34 0.00	27.88 1.90 -0.02	30.55 2.26 0.00	27.13 2.09 -1.63	32.55 2.40 -0.11	167.87 2.64 -133.61	224.59 1.93 -186.78	56.19 2.02 -20.01	227.33 2.02 -190.43	271.37 1.96 -226.72	166.12 1.97 -133.94	24.79 1.43 -2.14
TILDEN___115KV_TB1 80814	25.24 -0.28 0.00	20.37 -0.24 0.00	18.57 -0.21 0.00	19.33 -0.22 0.00	20.93 -0.25 0.00	28.12 -0.31 0.00	30.38 -0.23 0.00	33.60 -0.26 0.00	35.74 -0.24 0.00	31.06 -0.16 0.00	24.76 -0.19 0.00	21.22 -0.20 0.00	19.24 -0.23 0.00	25.64 -0.32 0.00	27.91 -0.38 0.00	23.07 -0.33 0.00	29.60 -0.44 0.00	31.22 -0.39 0.00	35.44 -0.43 0.00	33.91 -0.25 0.00	34.73 -0.15 0.00	42.38 -0.31 0.00	29.98 -0.24 0.00	21.04 -0.18 0.00
TRIGEN___CC 323695	26.56 1.05 0.00	21.39 0.78 0.00	19.53 0.74 0.00	20.23 0.67 0.00	21.92 0.73 0.00	29.06 0.63 0.00	31.28 0.67 0.00	34.63 0.76 0.00	36.67 0.68 0.00	31.92 0.75 0.03	26.12 1.16 0.00	22.48 1.06 0.00	20.64 1.18 0.00	27.60 1.61 -0.02	30.13 1.84 0.00	26.76 1.72 -1.63	32.27 2.10 -0.12	34.00 2.39 0.00	37.78 1.90 0.00	35.99 1.83 0.00	36.67 1.78 0.00	44.24 1.56 0.00	31.76 1.54 0.00	22.33 1.11 0.00
TRINITY___115KV__4 BK 55933	25.52 0.01 0.00	20.63 0.01 0.00	18.80 0.02 0.00	19.56 0.01 0.00	21.20 0.01 0.00	28.45 0.02 0.00	30.59 -0.02 0.00	33.97 0.10 0.00	35.92 -0.07 0.00	31.12 -0.09 0.00	24.93 -0.02 0.00	21.45 0.03 0.00	19.58 0.12 0.00	26.18 0.22 0.00	28.54 0.25 0.00	23.73 0.33 0.00	30.40 0.36 0.00	32.23 0.62 0.00	36.45 0.57 0.00	34.75 0.59 0.00	35.44 0.56 0.00	43.12 0.44 0.00	30.47 0.26 0.00	21.39 0.16 0.00
UNION___PROCESSING_DRP 323587	24.67 -0.84 0.00	19.97 -0.64 0.00	18.24 -0.55 0.00	19.03 -0.53 0.00	20.59 -0.59 0.00	27.61 -0.82 0.00	29.80 -0.80 0.00	32.79 -1.08 0.00	34.97 -1.02 0.00	30.53 -0.68 0.00	24.22 -0.74 0.00	20.77 -0.65 0.00	18.77 -0.70 0.00	24.98 -0.99 0.00	27.15 -1.14 0.00	22.38 -1.03 0.00	28.76 -1.29 0.00	30.24 -1.37 0.00	34.25 -1.62 0.00	32.81 -1.36 0.00	33.77 -1.12 0.00	41.33 -1.36 0.00	29.20 -1.02 0.00	20.55 -0.67 0.00
UPPER HUDSON___HYD 24058	25.96 0.45 0.00	20.94 0.33 0.00	19.18 0.40 0.00	20.02 0.46 0.00	21.70 0.52 0.00	29.23 0.80 0.00	31.35 0.74 0.00	34.85 0.99 0.00	37.14 1.15 0.00	31.99 0.78 0.00	25.38 0.42 0.00	21.85 0.43 0.00	19.84 0.37 0.00	26.61 0.64 0.00	28.98 0.69 0.00	23.97 0.57 0.00	30.91 0.86 0.00	32.87 1.26 0.00	37.15 1.28 0.00	35.70 1.53 0.00	36.53 1.64 0.00	44.28 1.60 0.00	31.12 0.91 0.00	21.76 0.54 0.00
UPPER RAQUET___HYD 24056	25.54 0.03 0.00	20.61 0.00 0.00	18.72 -0.06 0.00	19.57 0.01 0.00	21.19 0.01 0.00	28.55 0.12 0.00	30.73 0.12 0.00	33.92 0.06 0.00	36.16 0.18 0.00	31.23 0.02 0.00	24.82 -0.13 0.00	21.10 -0.32 0.00	19.03 -0.44 0.00	25.25 -0.72 0.00	27.45 -0.84 0.00	22.65 -0.76 0.00	29.11 -0.94 0.00	30.52 -1.09 0.00	34.79 -1.08 0.00	33.38 -0.79 0.00	33.97 -0.91 0.00	41.77 -0.91 0.00	29.42 -0.80 0.00	20.64 -0.58 0.00
VALLEY44_115KV_TB2 355964	25.34 -0.18 0.00	20.46 -0.15 0.00	18.69 -0.10 0.00	19.47 -0.09 0.00	21.07 -0.11 0.00	28.14 -0.29 0.00	30.33 -0.28 0.00	33.25 -0.61 0.00	35.66 -0.33 0.00	31.15 -0.06 0.00	24.78 -0.18 0.00	21.43 0.01 0.00	19.33 -0.13 0.00	25.73 -0.24 0.00	27.97 -0.33 0.00	23.02 -0.39 0.00	29.39 -0.66 0.00	30.75 -0.87 0.00	34.63 -1.24 0.00	33.13 -1.03 0.00	34.16 -0.72 0.00	41.70 -0.99 0.00	29.70 -0.52 0.00	21.09 -0.13 0.00

VALLEY___115KV_TB 1-4 80826	25.18 -0.34 0.00	20.33 -0.28 0.00	18.51 -0.27 0.00	19.28 -0.27 0.00	20.89 -0.29 0.00	28.00 -0.43 0.00	30.25 -0.36 0.00	33.44 -0.42 0.00	35.42 -0.56 0.00	30.52 -0.69 0.00	24.39 -0.56 0.00	20.99 -0.43 0.00	19.10 -0.37 0.00	25.48 -0.49 0.00	27.82 -0.47 0.00	23.11 -0.30 0.00	29.61 -0.44 0.00	31.39 -0.22 0.00	35.66 -0.21 0.00	34.09 -0.07 0.00	34.87 -0.02 0.00	42.54 -0.15 0.00	30.12 -0.10 0.00	21.06 -0.16 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	26.21 0.69 0.00	21.16 0.55 0.00	19.29 0.51 0.00	20.05 0.49 0.00	21.70 0.51 0.00	29.09 0.66 0.00	31.43 0.82 0.00	34.67 0.81 0.00	36.88 0.89 0.00	31.98 0.77 0.00	25.54 0.58 0.00	21.93 0.51 0.00	19.93 0.46 0.00	26.61 0.64 0.00	29.05 0.75 0.00	24.03 0.63 0.00	30.87 0.83 0.00	32.56 0.95 0.00	36.88 1.00 0.00	35.18 1.02 0.00	35.96 1.07 0.00	43.77 1.09 0.00	31.07 0.85 0.00	21.82 0.59 0.00
VISCHER___FERRY HYD 24020	25.88 0.36 0.00	20.91 0.29 0.00	19.07 0.29 0.00	19.87 0.31 0.00	21.53 0.34 0.00	28.92 0.48 0.00	30.99 0.38 0.00	34.40 0.54 0.00	36.43 0.44 0.00	31.48 0.27 0.00	25.17 0.21 0.00	21.66 0.25 0.00	19.78 0.31 0.00	26.49 0.52 0.00	28.86 0.57 0.00	23.93 0.53 0.00	30.74 0.69 0.00	32.65 1.04 0.00	36.95 1.08 0.00	35.28 1.12 0.00	36.01 1.12 0.00	43.84 1.16 0.00	30.89 0.67 0.00	21.68 0.46 0.00
V_A_10_SYNC_DSASP 323832	24.21 -1.31 0.00	19.62 -0.99 0.00	17.94 -0.85 0.00	18.73 -0.83 0.00	20.24 -0.95 0.00	27.04 -1.39 0.00	29.12 -1.49 0.00	31.90 -1.96 0.00	34.16 -1.82 0.00	29.96 -1.25 0.00	23.73 -1.22 0.00	20.34 -1.08 0.00	18.36 -1.11 0.00	24.40 -1.57 0.00	26.54 -1.76 0.00	21.84 -1.56 0.00	28.08 -1.97 0.00	29.43 -2.18 0.00	33.22 -2.65 0.00	31.77 -2.39 0.00	32.78 -2.11 0.00	40.18 -2.50 0.00	28.44 -1.78 0.00	20.10 -1.12 0.00
V_CMM_10_SYNC_DSASP 323787	25.78 0.26 0.00	20.82 0.21 0.00	18.96 0.17 0.00	19.79 0.23 0.00	21.46 0.28 0.00	28.83 0.40 0.00	30.99 0.38 0.00	34.20 0.34 0.00	36.48 0.49 0.00	31.58 0.37 0.00	25.15 0.19 0.00	21.50 0.08 0.00	19.48 0.01 0.00	25.93 -0.04 0.00	28.24 -0.05 0.00	23.31 -0.10 0.00	29.96 -0.09 0.00	31.34 -0.28 0.00	35.68 -0.20 0.00	33.98 -0.18 0.00	34.68 -0.21 0.00	42.71 0.02 0.00	30.15 -0.07 0.00	21.15 -0.07 0.00
V_CMP_10_SYNC_DSASP 323788	26.69 1.17 0.00	21.55 0.94 0.00	19.74 0.96 0.00	20.64 1.08 0.00	22.48 1.30 0.00	30.27 1.84 0.00	32.40 1.79 0.00	36.03 2.17 0.00	38.70 2.71 0.00	33.07 1.87 0.00	26.63 1.67 0.00	22.63 1.22 0.00	20.25 0.78 0.00	26.68 0.72 0.00	28.91 0.62 0.00	23.83 0.43 0.00	30.62 0.58 0.00	32.28 0.67 0.00	36.35 0.48 0.00	35.15 0.99 0.00	35.55 0.67 0.00	43.77 1.08 0.00	30.02 -0.19 0.00	20.88 -0.34 0.00
V_D_10_SYNC_DSASP 323841	25.91 0.39 0.00	20.92 0.31 0.00	19.04 0.26 0.00	19.89 0.33 0.00	21.56 0.38 0.00	28.98 0.55 0.00	31.17 0.56 0.00	34.51 0.65 0.00	36.81 0.82 0.00	31.84 0.63 0.00	25.34 0.38 0.00	21.64 0.22 0.00	19.58 0.11 0.00	26.04 0.08 0.00	28.35 0.06 0.00	23.41 0.00 0.00	30.06 0.02 0.00	31.48 -0.13 0.00	35.84 -0.03 0.00	34.22 0.06 0.00	34.91 0.02 0.00	42.97 0.28 0.00	30.31 0.10 0.00	21.27 0.05 0.00
V_E_10_SYNC_DSASP 323830	27.18 1.66 0.00	21.88 1.27 0.00	19.97 1.19 0.00	20.68 1.12 0.00	22.27 1.09 0.00	29.81 1.38 0.00	32.42 1.82 0.00	35.91 2.04 0.00	38.26 2.27 0.00	32.47 1.26 0.00	25.75 0.80 0.00	22.01 0.59 0.00	20.01 0.54 0.00	26.65 0.68 0.00	29.04 0.75 0.00	24.01 0.61 0.00	30.93 0.88 0.00	32.57 0.96 0.00	37.40 1.52 0.00	36.10 1.94 0.00	37.01 2.12 0.00	45.18 2.50 0.00	32.06 1.84 0.00	22.38 1.16 0.00
V_F_30_NSYNC___DSASP 323816	26.17 0.65 0.00	21.13 0.52 0.00	19.29 0.51 0.00	20.10 0.55 0.00	21.79 0.61 0.00	29.31 0.88 0.00	31.48 0.87 0.00	34.92 1.06 0.00	37.03 1.05 0.00	31.93 0.72 0.00	25.47 0.51 0.00	21.93 0.52 0.00	19.95 0.49 0.00	26.74 0.77 0.00	29.11 0.82 0.00	24.13 0.72 0.00	31.01 0.97 0.00	32.95 1.34 0.00	37.35 1.47 0.00	35.74 1.58 0.00	36.50 1.61 0.00	44.40 1.71 0.00	31.26 1.05 0.00	21.91 0.69 0.00
V_F_30_SYNC_DSASP 323786	25.68 0.17 0.00	20.75 0.14 0.00	18.91 0.13 0.00	19.68 0.12 0.00	21.33 0.14 0.00	28.62 0.20 0.00	30.80 0.19 0.00	34.19 0.33 0.00	36.17 0.19 0.00	31.34 0.13 0.00	25.10 0.14 0.00	21.60 0.18 0.00	19.71 0.24 0.00	26.35 0.39 0.00	28.74 0.45 0.00	23.87 0.47 0.00	30.60 0.55 0.00	32.45 0.84 0.00	36.70 0.83 0.00	35.00 0.84 0.00	35.69 0.81 0.00	43.42 0.74 0.00	30.67 0.46 0.00	21.52 0.30 0.00
V_XM_10_SYNC_DSASP 323789	26.69 1.17 0.00	21.55 0.94 0.00	19.74 0.96 0.00	20.64 1.08 0.00	22.48 1.30 0.00	30.27 1.84 0.00	32.40 1.79 0.00	36.03 2.17 0.00	38.70 2.71 0.00	33.07 1.87 0.00	26.63 1.67 0.00	22.63 1.22 0.00	20.25 0.78 0.00	26.68 0.72 0.00	28.91 0.62 0.00	23.83 0.43 0.00	30.62 0.58 0.00	32.28 0.67 0.00	36.35 0.48 0.00	35.15 0.99 0.00	35.55 0.67 0.00	43.77 1.08 0.00	30.02 -0.19 0.00	20.88 -0.34 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	26.39 0.88 0.00	21.33 0.72 0.00	19.44 0.66 0.00	20.19 0.63 0.00	21.84 0.65 0.00	29.19 0.76 0.00	31.41 0.80 0.00	34.90 1.04 0.00	36.94 0.96 0.00	32.18 0.97 0.00	25.95 0.99 0.00	22.38 0.97 0.00	20.47 1.00 0.00	27.34 1.37 0.00	29.84 1.55 0.00	24.82 1.42 0.00	31.87 1.83 0.00	33.73 2.12 0.00	37.89 2.02 0.00	36.08 1.91 0.00	36.78 1.90 0.00	44.47 1.79 0.00	31.58 1.37 0.00	22.20 0.98 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	26.65 1.13 0.00	21.53 0.92 0.00	19.61 0.83 0.00	20.37 0.81 0.00	22.04 0.85 0.00	29.46 1.03 0.00	31.72 1.11 0.00	35.23 1.37 0.00	37.33 1.35 0.00	32.53 1.32 0.00	26.31 1.36 0.00	22.64 1.22 0.00	21.76 1.26 -1.03	28.34 1.72 -0.65	30.40 1.92 -0.19	79.36 1.71 -54.25	42.59 2.17 -10.38	34.65 2.46 -0.58	38.24 2.37 0.00	36.38 2.22 0.00	37.06 2.18 0.00	44.77 2.09 0.00	31.88 1.67 0.00	22.40 1.18 0.00
W50THST__13_KV_LOAD 356117	26.79 1.27 0.00	21.64 1.03 0.00	19.72 0.93 0.00	20.47 0.91 0.00	22.15 0.96 0.00	29.62 1.19 0.00	31.90 1.30 0.00	35.45 1.59 0.00	37.62 1.63 0.00	32.81 1.60 0.00	26.53 1.58 0.00	22.81 1.39 0.00	21.92 1.42 -1.03	28.55 1.93 -0.65	30.62 2.14 -0.19	79.53 1.87 -54.25	42.80 2.37 -10.38	34.85 2.66 -0.58	38.47 2.60 0.00	36.58 2.42 0.00	37.26 2.38 0.00	45.02 2.33 0.00	32.05 1.84 0.00	22.52 1.30 0.00
WADING RIVER_IC_1 23522	26.71 1.19 0.00	21.50 0.89 0.00	19.68 0.89 0.00	20.32 0.76 0.00	22.10 0.92 0.00	28.97 0.54 0.00	31.18 0.58 0.00	34.55 0.68 0.00	36.58 0.60 0.00	31.51 0.49 0.19	26.09 1.14 0.00	22.45 1.03 0.00	20.67 1.20 0.00	27.69 1.71 -0.02	30.39 2.10 0.00	27.08 2.04 -1.63	32.41 2.25 -0.11	168.18 2.50 -134.07	225.09 1.79 -187.42	56.03 1.79 -20.08	227.69 1.72 -191.08	271.71 1.53 -227.49	166.30 1.69 -134.39	24.64 1.27 -2.15

WADING RIVER_IC_2 23547	26.71 1.19 0.00	21.50 0.89 0.00	19.68 0.89 0.00	20.32 0.76 0.00	22.10 0.92 0.00	28.97 0.54 0.00	31.18 0.58 0.00	34.55 0.68 0.00	36.58 0.60 0.00	31.51 0.49 0.19	26.09 1.14 0.00	22.45 1.03 0.00	20.67 1.20 0.00	27.69 1.71 -0.02	30.39 2.10 0.00	27.08 2.04 -1.63	32.41 2.25 -0.11	168.18 2.50 -134.07	225.09 1.79 -187.42	56.03 1.79 -20.08	227.69 1.72 -191.08	271.71 1.53 -227.49	166.30 1.69 -134.39	24.64 1.27 -2.15
WADING RIVER_IC_3 23601	26.71 1.19 0.00	21.50 0.89 0.00	19.68 0.89 0.00	20.32 0.76 0.00	22.10 0.92 0.00	28.97 0.54 0.00	31.18 0.58 0.00	34.55 0.68 0.00	36.58 0.60 0.00	31.51 0.49 0.19	26.09 1.14 0.00	22.45 1.03 0.00	20.67 1.20 0.00	27.69 1.71 -0.02	30.39 2.10 0.00	27.08 2.04 -1.63	32.41 2.25 -0.11	168.18 2.50 -134.07	225.09 1.79 -187.42	56.03 1.79 -20.08	227.69 1.72 -191.08	271.71 1.53 -227.49	166.30 1.69 -134.39	24.64 1.27 -2.15
WALDENNY_12_KV_BK2 80841	24.58 -0.94 0.00	19.89 -0.71 0.00	18.20 -0.59 0.00	19.01 -0.55 0.00	20.56 -0.63 0.00	27.45 -0.98 0.00	29.58 -1.03 0.00	32.40 -1.46 0.00	34.97 -1.02 0.00	30.65 -0.56 0.00	24.22 -0.73 0.00	20.75 -0.67 0.00	18.70 -0.77 0.00	24.82 -1.15 0.00	26.97 -1.32 0.00	22.13 -1.28 0.00	28.40 -1.65 0.00	29.73 -1.88 0.00	33.54 -2.33 0.00	32.15 -2.01 0.00	33.25 -1.64 0.00	40.72 -1.97 0.00	28.84 -1.38 0.00	20.37 -0.85 0.00
WALDEN___HYDRO 24148	26.44 0.93 0.00	21.38 0.77 0.00	19.48 0.70 0.00	20.23 0.68 0.00	21.90 0.71 0.00	29.32 0.89 0.00	31.59 0.97 0.00	34.98 1.12 0.00	37.11 1.12 0.00	32.16 0.95 0.00	25.87 0.91 0.00	22.29 0.87 0.00	20.37 0.90 0.00	27.16 1.20 0.00	29.66 1.37 0.00	24.65 1.24 0.00	31.65 1.61 0.00	33.51 1.90 0.00	37.81 1.94 0.00	36.13 1.96 0.00	36.88 2.00 0.00	44.65 1.97 0.00	31.64 1.42 0.00	22.21 0.99 0.00
WARRENSBURG___ 23737	25.96 0.45 0.00	20.94 0.33 0.00	19.18 0.40 0.00	20.02 0.46 0.00	21.70 0.52 0.00	29.23 0.80 0.00	31.35 0.74 0.00	34.85 0.99 0.00	37.14 1.15 0.00	31.99 0.78 0.00	25.38 0.42 0.00	21.85 0.43 0.00	19.84 0.37 0.00	26.61 0.64 0.00	28.98 0.69 0.00	23.97 0.57 0.00	30.91 0.86 0.00	32.87 1.26 0.00	37.15 1.28 0.00	35.70 1.53 0.00	36.53 1.64 0.00	44.28 1.60 0.00	31.12 0.91 0.00	21.76 0.54 0.00
WATERSIDE___6 8 9 23538	26.62 1.10 0.00	21.50 0.89 0.00	19.59 0.81 0.00	20.35 0.79 0.00	22.01 0.83 0.00	29.41 0.98 0.00	31.68 1.07 0.00	35.18 1.31 0.00	37.24 1.26 0.00	32.46 1.25 0.00	26.25 1.29 0.00	22.64 1.22 0.00	22.06 1.23 -1.36	28.51 1.69 -0.86	30.43 1.89 -0.25	96.34 1.66 -71.28	45.83 2.14 -13.64	34.72 2.45 -0.66	38.19 2.31 0.00	36.31 2.15 0.00	37.00 2.11 0.00	44.73 2.04 0.00	31.88 1.67 0.00	22.39 1.17 0.00
WATKINRD_115KV_LN8_ILLION 55919	25.35 -0.17 0.00	20.46 -0.15 0.00	18.64 -0.14 0.00	19.41 -0.15 0.00	21.02 -0.16 0.00	28.19 -0.23 0.00	30.42 -0.19 0.00	33.68 -0.18 0.00	35.70 -0.29 0.00	30.84 -0.37 0.00	24.69 -0.27 0.00	21.23 -0.19 0.00	19.32 -0.15 0.00	25.78 -0.18 0.00	28.12 -0.17 0.00	23.31 -0.10 0.00	29.89 -0.16 0.00	31.64 0.02 0.00	35.91 0.03 0.00	34.27 0.11 0.00	35.02 0.13 0.00	42.71 0.02 0.00	30.21 -0.01 0.00	21.17 -0.05 0.00
WATSON___69_KV_BK 1 55734	27.02 1.50 0.00	21.75 1.15 0.00	19.87 1.09 0.00	20.56 1.00 0.00	22.29 1.11 0.00	29.37 0.94 0.00	31.65 1.04 0.00	35.06 1.20 0.00	37.07 1.09 0.00	32.01 0.98 0.18	26.46 1.50 0.00	22.75 1.34 0.00	20.91 1.44 0.00	27.97 1.99 -0.02	30.62 2.33 0.00	27.22 2.18 -1.63	32.79 2.63 -0.11	77.84 2.90 -43.33	98.69 2.23 -60.58	42.83 2.18 -6.49	98.73 2.09 -61.76	118.13 1.91 -73.53	75.68 2.02 -43.44	23.44 1.52 -0.69
WDELAWARE___HYD 323627	26.73 1.22 0.00	21.59 0.98 0.00	19.68 0.90 0.00	20.43 0.88 0.00	22.13 0.94 0.00	29.64 1.21 0.00	31.97 1.36 0.00	35.53 1.66 0.00	37.58 1.59 0.00	32.53 1.32 0.00	26.13 1.17 0.00	22.51 1.09 0.00	20.56 1.09 0.00	27.09 1.12 0.00	29.43 1.14 0.00	24.43 1.02 0.00	31.39 1.35 0.00	33.28 1.66 0.00	37.58 1.71 0.00	35.92 1.76 0.00	36.69 1.80 0.00	44.39 1.70 0.00	31.46 1.25 0.00	22.07 0.85 0.00
WEST BABYLON___IC 23714	26.93 1.41 0.00	21.68 1.07 0.00	19.80 1.02 0.00	20.49 0.93 0.00	22.21 1.02 0.00	29.30 0.87 0.00	31.57 0.96 0.00	34.97 1.11 0.00	36.97 0.99 0.00	31.96 0.92 0.17	26.38 1.43 0.00	22.69 1.27 0.00	20.85 1.39 0.00	27.88 1.90 -0.02	30.50 2.21 0.00	27.11 2.07 -1.63	32.67 2.51 -0.11	43.97 2.80 -9.56	51.43 2.17 -13.39	37.74 2.14 -1.44	50.59 2.06 -13.65	60.82 1.88 -16.25	41.76 1.95 -9.60	22.80 1.43 -0.15
WEST CANADA___HYD 24049	25.52 0.00 0.00	20.61 0.00 0.00	18.78 0.00 0.00	19.54 -0.01 0.00	21.16 -0.02 0.00	28.40 -0.03 0.00	30.59 -0.02 0.00	33.87 0.01 0.00	35.96 -0.03 0.00	31.18 -0.03 0.00	24.96 0.00 0.00	21.43 0.02 0.00	19.50 0.03 0.00	26.03 0.06 0.00	28.36 0.07 0.00	23.48 0.07 0.00	30.13 0.08 0.00	31.79 0.17 0.00	36.02 0.15 0.00	34.33 0.16 0.00	35.04 0.15 0.00	42.76 0.08 0.00	30.29 0.07 0.00	21.28 0.06 0.00
WESTERN_NY_WIND 24143	24.75 -0.76 0.00	20.07 -0.54 0.00	18.36 -0.43 0.00	19.17 -0.38 0.00	20.73 -0.45 0.00	27.78 -0.65 0.00	30.03 -0.58 0.00	32.94 -0.92 0.00	35.19 -0.80 0.00	30.67 -0.54 0.00	24.19 -0.76 0.00	20.71 -0.71 0.00	18.74 -0.73 0.00	24.82 -1.15 0.00	26.92 -1.37 0.00	22.17 -1.23 0.00	28.47 -1.58 0.00	29.91 -1.70 0.00	34.12 -1.76 0.00	32.74 -1.42 0.00	33.85 -1.04 0.00	41.41 -1.27 0.00	29.22 -1.00 0.00	20.61 -0.61 0.00
WESTOVER___LESR 323668	25.53 0.02 0.00	20.56 -0.05 0.00	18.75 -0.03 0.00	19.49 -0.07 0.00	21.12 -0.07 0.00	28.25 -0.18 0.00	30.51 -0.10 0.00	33.66 -0.20 0.00	35.88 -0.10 0.00	31.15 -0.06 0.00	24.86 -0.10 0.00	21.43 0.01 0.00	19.44 -0.03 0.00	25.89 -0.07 0.00	28.24 -0.06 0.00	23.37 -0.03 0.00	29.92 -0.12 0.00	31.48 -0.13 0.00	35.58 -0.30 0.00	34.04 -0.12 0.00	34.85 -0.03 0.00	42.49 -0.20 0.00	30.18 -0.04 0.00	21.22 0.00 0.00
WETHRSFD_WT_PWR 323626	24.59 -0.93 0.00	19.82 -0.79 0.00	18.11 -0.68 0.00	18.91 -0.65 0.00	20.51 -0.67 0.00	27.40 -1.03 0.00	29.57 -1.04 0.00	32.45 -1.41 0.00	34.87 -1.11 0.00	30.45 -0.76 0.00	24.09 -0.87 0.00	20.61 -0.81 0.00	18.52 -0.94 0.00	24.54 -1.42 0.00	26.66 -1.63 0.00	21.89 -1.51 0.00	28.01 -2.04 0.00	29.34 -2.27 0.00	33.17 -2.71 0.00	31.95 -2.22 0.00	33.18 -1.71 0.00	40.70 -1.98 0.00	28.87 -1.34 0.00	20.37 -0.85 0.00
WHAVSTOR_138KV_BK127 55557	26.29 0.78 0.00	21.25 0.64 0.00	19.37 0.58 0.00	20.11 0.55 0.00	21.76 0.58 0.00	29.08 0.65 0.00	31.29 0.68 0.00	34.75 0.89 0.00	36.79 0.81 0.00	32.04 0.83 0.00	25.84 0.89 0.00	22.29 0.87 0.00	20.38 0.91 0.00	27.21 1.25 0.00	29.71 1.42 0.00	24.71 1.30 0.00	31.73 1.68 0.00	33.57 1.96 0.00	37.71 1.84 0.00	35.90 1.74 0.00	36.60 1.72 0.00	44.27 1.58 0.00	31.46 1.24 0.00	22.11 0.89 0.00

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	26.29 0.78 0.00	21.25 0.64 0.00	19.37 0.58 0.00	20.11 0.55 0.00	21.76 0.58 0.00	29.08 0.65 0.00	31.29 0.68 0.00	34.75 0.89 0.00	36.79 0.81 0.00	32.04 0.83 0.00	25.84 0.89 0.00	22.29 0.87 0.00	20.38 0.91 0.00	27.21 1.25 0.00	29.71 1.42 0.00	24.71 1.30 0.00	31.73 1.68 0.00	33.57 1.96 0.00	37.71 1.84 0.00	35.90 1.74 0.00	36.60 1.72 0.00	44.27 1.58 0.00	31.46 1.24 0.00	22.11 0.89 0.00
WHITEHAL_115KV_TB1 80871	26.14 0.63 0.00	21.13 0.52 0.00	19.54 0.76 0.00	20.52 0.96 0.00	22.25 1.06 0.00	30.01 1.59 0.00	31.75 1.15 0.00	35.48 1.62 0.00	38.19 2.21 0.00	32.45 1.24 0.00	25.62 0.67 0.00	22.27 0.85 0.00	20.24 0.77 0.00	27.09 1.13 0.00	29.54 1.25 0.00	24.40 0.99 0.00	31.67 1.62 0.00	33.78 2.18 0.00	37.82 1.94 0.00	36.57 2.41 0.00	37.66 2.77 0.00	45.50 2.81 0.00	31.59 1.37 0.00	21.96 0.75 0.00
WHITEPLN_13_KV_LOAD 356215	26.64 1.12 0.00	21.51 0.90 0.00	19.60 0.81 0.00	20.36 0.80 0.00	22.03 0.84 0.00	29.48 1.05 0.00	31.74 1.13 0.00	35.26 1.39 0.00	37.33 1.35 0.00	32.50 1.30 0.00	26.23 1.27 0.00	22.62 1.20 0.00	20.72 1.23 -0.03	27.68 1.70 -0.02	30.20 1.90 0.00	26.56 1.70 -1.46	32.49 2.17 -0.28	34.12 2.50 -0.01	38.31 2.44 0.00	36.47 2.31 0.00	37.18 2.29 0.00	44.94 2.26 0.00	31.92 1.71 0.00	22.41 1.19 0.00
WM_FLOYD_69_KV_BK2 356380	26.89 1.37 0.00	21.64 1.03 0.00	19.79 1.01 0.00	20.45 0.89 0.00	22.23 1.04 0.00	29.20 0.77 0.00	31.46 0.85 0.00	34.84 0.98 0.00	36.85 0.87 0.00	31.74 0.72 0.19	26.26 1.31 0.00	22.58 1.16 0.00	20.76 1.30 0.00	27.80 1.82 -0.02	30.48 2.19 0.00	27.12 2.08 -1.63	32.61 2.45 -0.11	166.33 2.72 -132.00	222.50 2.09 -184.54	56.01 2.08 -19.77	225.04 2.02 -188.14	268.55 1.88 -223.98	164.45 1.91 -132.32	24.77 1.44 -2.12
WOODARD__115KV_TB2 355635	25.00 -0.51 0.00	20.19 -0.42 0.00	18.41 -0.38 0.00	19.16 -0.40 0.00	20.75 -0.43 0.00	27.86 -0.57 0.00	30.09 -0.52 0.00	33.24 -0.63 0.00	35.35 -0.64 0.00	30.72 -0.49 0.00	24.52 -0.44 0.00	21.02 -0.39 0.00	19.07 -0.40 0.00	25.42 -0.55 0.00	27.66 -0.63 0.00	22.87 -0.54 0.00	29.36 -0.69 0.00	30.94 -0.67 0.00	35.09 -0.78 0.00	33.55 -0.61 0.00	34.35 -0.54 0.00	41.93 -0.76 0.00	29.67 -0.54 0.00	20.84 -0.38 0.00
YORK__WARBASSE 23770	26.68 1.16 0.00	21.56 0.95 0.00	19.64 0.86 0.00	20.39 0.83 0.00	22.05 0.87 0.00	29.46 1.04 0.00	31.72 1.12 0.00	35.22 1.36 0.00	37.26 1.27 0.00	32.51 1.31 0.00	26.28 1.33 0.00	22.66 1.24 0.00	22.07 1.24 -1.36	28.52 1.69 -0.86	30.45 1.91 -0.25	96.37 1.68 -71.28	45.87 2.19 -13.64	34.80 2.53 -0.66	38.27 2.40 0.00	36.40 2.24 0.00	37.11 2.22 0.00	44.87 2.19 0.00	31.99 1.77 0.00	22.47 1.25 0.00