

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/28/2024

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	24.85	23.06	21.68	18.43	17.38	22.54	25.65	68.54	26.40	27.25	39.46	29.27	28.47	28.88	31.54	32.49	45.82	28.61	29.15	25.30	25.46	26.91	23.06	22.32
24138	1.50	1.36	1.33	1.19	1.15	1.41	1.63	1.49	1.52	1.86	2.26	2.34	2.22	2.58	2.82	3.01	3.94	2.62	2.63	2.18	1.87	1.76	1.43	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-44.41	-1.69	-0.56	-10.16	0.00	-1.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	24.91	23.13	21.74	18.49	17.42	22.58	25.69	68.53	26.43	27.27	39.46	29.28	28.48	28.88	31.53	32.47	45.82	28.62	29.17	25.35	25.52	26.96	23.09	22.34
24260	1.56	1.43	1.39	1.24	1.19	1.45	1.67	1.52	1.55	1.89	2.27	2.36	2.23	2.58	2.81	2.99	3.93	2.62	2.65	2.21	1.93	1.81	1.46	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-44.37	-1.69	-0.56	-10.15	0.00	-1.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	24.91	23.13	21.74	18.49	17.42	22.58	25.69	68.53	26.43	27.27	39.46	29.28	28.48	28.88	31.53	32.47	45.82	28.62	29.17	25.35	25.52	26.96	23.09	22.34
24261	1.56	1.43	1.39	1.24	1.19	1.45	1.67	1.52	1.55	1.89	2.27	2.36	2.23	2.58	2.81	2.99	3.93	2.62	2.65	2.21	1.93	1.81	1.46	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-44.37	-1.69	-0.56	-10.15	0.00	-1.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	25.21	23.42	21.96	18.63	17.54	22.83	25.88	24.30	24.81	26.60	28.93	28.80	25.87	27.66	30.13	30.82	43.50	27.28	27.67	24.21	24.82	26.30	23.00	22.33
24011	1.86	1.72	1.60	1.38	1.31	1.70	1.86	1.66	1.62	1.77	1.90	1.87	1.57	1.35	1.41	1.35	1.62	1.29	1.14	1.08	1.23	1.15	1.38	1.33
	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	25.38	23.57	22.10	18.75	17.65	22.99	26.06	24.48	24.98	26.79	29.13	28.98	26.03	27.76	30.25	30.97	43.69	27.39	27.77	24.31	24.95	26.45	23.15	22.47
23798	2.03	1.87	1.75	1.50	1.43	1.86	2.05	1.85	1.79	1.96	2.10	2.06	1.73	1.46	1.53	1.50	1.80	1.41	1.24	1.18	1.36	1.30	1.52	1.47
	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	25.21	23.42	21.96	18.63	17.54	22.83	25.88	24.30	24.81	26.60	28.93	28.80	25.87	27.66	30.13	30.82	43.50	27.28	27.67	24.21	24.82	26.30	23.00	22.33
24028	1.86	1.72	1.60	1.38	1.31	1.70	1.86	1.66	1.62	1.77	1.90	1.87	1.57	1.35	1.41	1.35	1.62	1.29	1.14	1.08	1.23	1.15	1.38	1.33
	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	24.84	23.14	21.71	18.45	17.36	22.50	25.35	23.73	24.31	25.85	28.28	28.13	25.40	27.50	30.05	30.52	43.08	27.03	27.71	24.39	24.85	26.23	22.58	21.96
23527	1.49	1.44	1.36	1.20	1.14	1.37	1.33	1.10	1.11	1.02	1.24	1.21	1.10	1.19	1.33	1.05	1.20	1.04	1.18	1.26	1.25	1.08	0.95	0.95
	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	23.76	22.14	20.80	17.67	16.65	21.56	24.36	22.87	23.39	24.99	27.33	27.23	24.63	26.71	29.18	29.91	42.31	26.43	27.01	23.59	23.96	25.36	21.77	21.14
24190	0.41	0.43	0.44	0.43	0.43	0.43	0.33	0.23	0.19	0.16	0.30	0.31	0.33	0.40	0.45	0.43	0.43	0.44	0.48	0.46	0.37	0.21	0.15	0.14
	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	22.93	21.31	19.97	16.89	15.89	20.73	23.67	22.41	22.97	24.58	26.67	26.56	23.90	25.87	28.34	29.08	41.53	25.59	26.10	22.73	23.38	25.12	21.60	20.91
355683	-0.42	-0.39	-0.38	-0.35	-0.33	-0.40	-0.35	-0.23	-0.23	-0.25	-0.37	-0.36	-0.40	-0.43	-0.39	-0.39	-0.36	-0.40	-0.43	-0.39	-0.21	-0.03	-0.03	-0.10
	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	24.26	22.61	21.23	18.03	16.98	22.02	24.90	23.35	23.79	25.28	27.56	27.39	24.85	26.93	29.55	30.19	42.98	26.84	27.56	24.07	24.48	25.93	22.27	21.59
323833	0.91	0.91	0.87	0.78	0.76	0.89	0.88	0.71	0.59	0.45	0.53	0.46	0.55	0.63	0.82	0.72	1.10	0.85	1.03	0.94	0.89	0.77	0.64	0.59
	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	24.26	22.59	21.22	18.02	16.98	22.01	24.90	23.34	23.78	25.28	27.56	27.38	24.85	26.92	29.54	30.18	42.97	26.83	27.54	24.07	24.48	25.92	22.26	21.59
323834	0.91	0.89	0.86	0.78	0.75	0.89	0.87	0.71	0.58	0.45	0.53	0.46	0.55	0.62	0.81	0.71	1.09	0.84	1.02	0.94	0.88	0.77	0.63	0.59
	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	23.76	22.14	20.80	17.67	16.65	21.56	24.36	22.87	23.39	24.99	27.33	27.23	24.63	26.71	29.18	29.91	42.31	26.43	27.01	23.59	23.96	25.36	21.77	21.14
23571	0.41	0.43	0.44	0.43	0.43	0.43	0.33	0.23	0.19	0.16	0.30	0.31	0.33	0.40	0.45	0.43	0.43	0.44	0.48	0.46	0.37	0.21	0.15	0.14
	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	23.76 0.41 0.00	22.14 0.43 0.00	20.80 0.44 0.00	17.67 0.43 0.00	16.65 0.43 0.00	21.56 0.43 0.00	24.36 0.33 0.00	22.87 0.23 0.00	23.39 0.19 0.00	24.99 0.16 0.00	27.33 0.30 0.00	27.23 0.31 0.00	24.63 0.33 0.00	26.71 0.40 0.00	29.18 0.45 0.00	29.91 0.43 0.00	42.31 0.43 0.00	26.43 0.44 0.00	27.01 0.48 0.00	23.59 0.46 0.00	23.96 0.37 0.00	25.36 0.21 0.00	21.77 0.15 0.00	21.14 0.14 0.00
ALBANY___3 23573	23.76 0.41 0.00	22.14 0.43 0.00	20.80 0.44 0.00	17.67 0.43 0.00	16.65 0.43 0.00	21.56 0.43 0.00	24.36 0.33 0.00	22.87 0.23 0.00	23.39 0.19 0.00	24.99 0.16 0.00	27.33 0.30 0.00	27.23 0.31 0.00	24.63 0.33 0.00	26.71 0.40 0.00	29.18 0.45 0.00	29.91 0.43 0.00	42.31 0.43 0.00	26.43 0.44 0.00	27.01 0.48 0.00	23.59 0.46 0.00	23.96 0.37 0.00	25.36 0.21 0.00	21.77 0.15 0.00	21.14 0.14 0.00
ALBANY___4 23574	23.76 0.41 0.00	22.14 0.43 0.00	20.80 0.44 0.00	17.67 0.43 0.00	16.65 0.43 0.00	21.56 0.43 0.00	24.36 0.33 0.00	22.87 0.23 0.00	23.39 0.19 0.00	24.99 0.16 0.00	27.33 0.30 0.00	27.23 0.31 0.00	24.63 0.33 0.00	26.71 0.40 0.00	29.18 0.45 0.00	29.91 0.43 0.00	42.31 0.43 0.00	26.43 0.44 0.00	27.01 0.48 0.00	23.59 0.46 0.00	23.96 0.37 0.00	25.36 0.21 0.00	21.77 0.15 0.00	21.14 0.14 0.00
ALBANY___LFGE 323615	24.02 0.67 0.00	22.36 0.66 0.00	21.00 0.65 0.00	17.84 0.60 0.00	16.80 0.58 0.00	21.78 0.65 0.00	24.61 0.60 0.00	23.12 0.49 0.00	23.66 0.47 0.00	25.29 0.46 0.00	27.66 0.62 0.00	27.56 0.64 0.00	24.93 0.63 0.00	27.03 0.73 0.00	29.52 0.79 0.00	30.24 0.77 0.00	42.80 0.92 0.00	26.75 0.75 0.00	27.31 0.79 0.00	23.85 0.72 0.00	24.23 0.64 0.00	25.63 0.48 0.00	22.01 0.38 0.00	21.36 0.36 0.00
ALCOA_PA_115KV_PL-6C 55860	23.08 -0.27 0.00	21.44 -0.26 0.00	20.10 -0.25 0.00	17.00 -0.24 0.00	15.98 -0.25 0.00	20.84 -0.28 0.00	23.80 -0.22 0.00	22.54 -0.09 0.00	23.10 -0.10 0.00	24.70 -0.12 0.00	26.78 -0.26 0.00	26.65 -0.27 0.00	23.98 -0.32 0.00	25.93 -0.37 0.00	28.41 -0.32 0.00	29.15 -0.32 0.00	41.62 -0.27 0.00	25.69 -0.30 0.00	26.21 -0.32 0.00	22.83 -0.30 0.00	23.50 -0.09 0.00	25.24 0.08 0.00	21.70 0.07 0.00	21.03 0.03 0.00
ALCOA_RYNLDS___DRP 24188	23.08 -0.27 0.00	21.44 -0.26 0.00	20.10 -0.25 0.00	17.00 -0.24 0.00	15.98 -0.25 0.00	20.84 -0.28 0.00	23.80 -0.22 0.00	22.54 -0.09 0.00	23.10 -0.10 0.00	24.70 -0.12 0.00	26.78 -0.26 0.00	26.65 -0.27 0.00	23.98 -0.32 0.00	25.93 -0.37 0.00	28.41 -0.32 0.00	29.15 -0.32 0.00	41.62 -0.27 0.00	25.69 -0.30 0.00	26.21 -0.32 0.00	22.83 -0.30 0.00	23.50 -0.09 0.00	25.24 0.08 0.00	21.70 0.07 0.00	21.03 0.03 0.00
ALCOA___DSASP 323711	23.08 -0.27 0.00	21.45 -0.25 0.00	20.10 -0.25 0.00	17.00 -0.24 0.00	15.98 -0.25 0.00	20.84 -0.28 0.00	23.81 -0.22 0.00	22.55 -0.09 0.00	23.10 -0.09 0.00	24.71 -0.12 0.00	26.78 -0.26 0.00	26.65 -0.27 0.00	23.98 -0.32 0.00	25.93 -0.37 0.00	28.41 -0.32 0.00	29.15 -0.32 0.00	41.62 -0.26 0.00	25.69 -0.30 0.00	26.21 -0.32 0.00	22.83 -0.30 0.00	23.50 -0.09 0.00	25.24 0.08 0.00	21.70 0.07 0.00	21.03 0.03 0.00
ALLEGHENY___COGEN 23514	12.78 -0.22 10.35	16.99 -0.27 4.44	16.54 -0.27 3.54	17.06 -0.19 0.00	16.06 -0.16 0.00	21.14 0.01 0.00	24.36 0.34 0.00	23.40 0.61 -0.15	23.64 0.45 0.00	24.88 0.05 0.00	27.16 0.12 0.00	27.05 0.13 0.00	24.08 -0.23 0.00	25.78 -0.52 0.00	28.21 -0.51 0.00	29.06 -0.42 0.00	41.27 -0.61 0.00	25.94 -0.05 0.00	26.80 0.27 0.00	23.56 0.43 0.00	24.01 0.42 0.00	19.44 0.32 6.03	21.95 0.32 0.00	21.34 0.34 0.00
ALTAMONT_115KV_TB 2 55880	24.01 0.66 0.00	22.33 0.64 0.00	20.97 0.61 0.00	17.80 0.55 0.00	16.76 0.53 0.00	21.76 0.63 0.00	24.63 0.61 0.00	23.13 0.50 0.00	23.67 0.48 0.00	25.33 0.51 0.00	27.67 0.63 0.00	27.57 0.65 0.00	24.93 0.62 0.00	27.01 0.70 0.00	29.50 0.78 0.00	30.26 0.79 0.00	42.86 0.97 0.00	26.75 0.76 0.00	27.32 0.80 0.00	23.84 0.71 0.00	24.23 0.63 0.00	25.68 0.53 0.00	22.07 0.44 0.00	21.42 0.42 0.00
ALTONA_WT_PWR 323606	22.88 -0.47 0.00	21.15 -0.55 0.00	19.78 -0.57 0.00	16.73 -0.52 0.00	15.80 -0.43 0.00	20.62 -0.51 0.00	23.45 -0.57 0.00	21.99 -0.65 0.00	22.64 -0.55 0.00	24.42 -0.41 0.00	26.50 -0.54 0.00	26.16 -0.76 0.00	23.60 -0.70 0.00	25.45 -0.86 0.00	28.23 -0.50 0.00	29.05 -0.43 0.00	41.73 -0.15 0.00	25.99 0.00 0.00	26.63 0.10 0.00	23.18 0.05 0.00	23.83 0.24 0.00	25.45 0.30 0.00	21.93 0.30 0.00	21.21 0.21 0.00
AMERICAN_REF_FUEL 24010	15.03 -1.41 6.91	17.44 -1.30 2.96	16.69 -1.30 2.36	16.08 -1.16 0.00	15.10 -1.13 0.00	19.89 -1.24 0.00	22.89 -1.13 0.00	21.47 -0.60 0.56	22.64 -0.56 0.00	24.21 -0.62 0.00	26.04 -1.00 0.00	25.95 -0.97 0.00	23.31 -0.99 0.00	24.72 -1.58 0.00	26.70 -2.03 0.00	27.28 -2.19 0.00	38.77 -3.11 0.00	24.55 -1.45 0.00	24.90 -1.63 0.00	21.81 -1.32 0.00	22.11 -1.49 0.00	19.50 -1.74 3.91	19.80 -1.37 0.46	19.62 -1.16 0.22
ARKWRIGHT___SUMMIT_WT_PWR 323751	13.41 -1.29 8.65	16.73 -1.26 3.71	16.12 -1.28 2.95	16.22 -1.03 0.00	15.18 -1.05 0.00	20.13 -1.00 0.00	23.33 -0.69 0.00	21.97 0.08 0.74	23.50 0.31 0.00	24.94 0.11 0.00	26.83 -0.21 0.00	26.83 -0.10 0.00	24.12 -0.18 0.00	25.81 -0.49 0.00	27.68 -1.04 0.00	28.47 -1.01 0.00	40.78 -1.11 0.00	25.54 -0.45 0.00	26.11 -0.42 0.00	23.05 -0.08 0.00	23.29 -0.30 0.00	19.54 -0.65 4.96	20.82 -0.21 0.60	20.68 -0.03 0.29
ARTHUR KILL_GT_1 23520	24.77 1.42 0.00	23.01 1.31 0.00	21.64 1.28 0.00	18.37 1.12 0.00	17.29 1.06 0.00	22.41 1.29 0.00	25.51 1.49 0.00	68.32 1.31 -44.37	26.19 1.30 -1.69	26.97 1.59 -0.56	39.07 1.88 -10.15	28.88 1.95 0.00	28.15 1.90 -1.95	28.53 2.22 0.00	31.33 2.44 -0.16	32.09 2.61 0.00	160.06 3.36 -114.82	28.33 2.34 0.00	28.91 2.38 0.00	25.15 2.02 0.00	25.33 1.74 0.00	26.78 1.63 0.00	22.92 1.29 0.00	22.21 1.20 0.00
ARTHUR_KILL_2 23512	24.70 1.35 0.00	22.94 1.24 0.00	21.58 1.23 0.00	18.32 1.08 0.00	17.24 1.02 0.00	22.35 1.22 0.00	25.44 1.42 0.00	68.25 1.24 -44.37	26.12 1.23 -1.69	26.90 1.52 -0.56	38.99 1.80 -10.15	28.80 1.88 0.00	28.08 1.83 -1.95	28.45 2.15 0.00	31.24 2.35 -0.16	31.99 2.51 0.00	159.93 3.22 -114.82	28.24 2.25 0.00	28.81 2.29 0.00	25.05 1.93 0.00	25.24 1.65 0.00	26.70 1.54 0.00	22.85 1.22 0.00	22.14 1.14 0.00
ARTHUR_KILL_3 23513	24.64 1.29 0.00	22.90 1.20 0.00	21.53 1.18 0.00	18.30 1.06 0.00	17.24 1.01 0.00	22.33 1.20 0.00	25.36 1.34 0.00	68.22 1.20 -44.38	26.10 1.22 -1.69	26.91 1.52 -0.56	39.07 1.88 -10.15	28.91 1.99 0.00	28.14 1.89 -1.95	28.54 2.23 0.00	31.32 2.44 -0.16	40.57 2.63 -8.47	132.09 3.41 -86.80	28.30 2.30 0.00	28.85 2.33 0.00	25.07 1.94 0.00	25.25 1.65 0.00	26.70 1.54 0.00	22.85 1.23 0.00	22.14 1.14 0.00

ARTHUR_KILL_COGEN 323718	24.77 1.42 0.00	23.01 1.31 0.00	21.64 1.28 0.00	18.37 1.12 0.00	17.29 1.06 0.00	22.41 1.29 0.00	25.51 1.49 0.00	68.32 1.31 -44.37	26.19 1.30 -1.69	26.97 1.59 -0.56	39.07 1.88 -10.15	28.88 1.95 0.00	28.15 1.90 -1.95	28.53 2.22 0.00	31.33 2.44 -0.16	32.09 2.61 0.00	160.06 3.36 -114.82	28.33 2.34 0.00	28.91 2.38 0.00	25.15 2.02 0.00	25.33 1.74 0.00	26.78 1.63 0.00	22.92 1.29 0.00	22.21 1.20 0.00
ASHOKAN____ 23654	24.44 1.09 0.00	22.72 1.03 0.00	21.32 0.97 0.00	18.10 0.86 0.00	17.05 0.82 0.00	22.14 1.02 0.00	25.10 1.08 0.00	23.67 1.03 0.00	24.31 1.12 0.00	25.79 0.96 0.00	28.22 1.18 0.00	28.07 1.14 0.00	25.56 1.26 0.00	27.70 1.40 0.00	30.28 1.56 0.00	31.22 1.75 0.00	44.25 2.37 0.00	27.73 1.74 0.00	28.46 1.94 0.00	24.82 1.69 0.00	25.20 1.60 0.00	26.61 1.46 0.00	22.75 1.12 0.00	21.98 0.98 0.00
ASTORIA_EAST_ENERGY_CC1 323581	24.88 1.53 0.00	23.13 1.43 0.00	21.74 1.39 0.00	18.48 1.23 0.00	17.41 1.19 0.00	22.56 1.43 0.00	25.59 1.57 0.00	68.46 1.44 -44.38	26.36 1.47 -1.69	27.15 1.76 -0.56	39.25 2.06 -10.15	29.12 2.20 0.00	28.32 2.08 -1.95	28.72 2.42 0.00	31.34 2.62 0.00	32.15 2.68 0.00	45.45 3.57 0.00	28.41 2.42 0.00	28.93 2.41 0.00	25.18 2.05 0.00	25.38 1.79 0.00	26.85 1.70 0.00	22.98 1.36 0.00	22.23 1.23 0.00
ASTORIA_EAST_ENERGY_CC2 323582	24.88 1.53 0.00	23.13 1.43 0.00	21.74 1.39 0.00	18.48 1.23 0.00	17.41 1.19 0.00	22.56 1.43 0.00	25.59 1.57 0.00	68.46 1.44 -44.38	26.36 1.47 -1.69	27.15 1.76 -0.56	39.25 2.06 -10.15	29.12 2.20 0.00	28.32 2.08 -1.95	28.72 2.42 0.00	31.34 2.62 0.00	32.15 2.68 0.00	45.45 3.57 0.00	28.41 2.42 0.00	28.93 2.41 0.00	25.18 2.05 0.00	25.38 1.79 0.00	26.85 1.70 0.00	22.98 1.36 0.00	22.23 1.23 0.00
ASTORIA_GT2_1 24094	24.88 1.53 0.00	23.13 1.43 0.00	21.74 1.39 0.00	18.48 1.24 0.00	17.42 1.19 0.00	22.56 1.43 0.00	25.61 1.59 0.00	68.48 1.46 -44.38	26.36 1.47 -1.69	27.15 1.77 -0.56	39.27 2.08 -10.15	29.14 2.21 0.00	28.34 2.09 -1.95	28.74 2.44 0.00	31.36 2.63 0.00	32.18 2.70 0.00	45.47 3.59 0.00	28.42 2.43 0.00	28.95 2.43 0.00	25.20 2.07 0.00	25.40 1.81 0.00	26.86 1.71 0.00	22.99 1.36 0.00	22.25 1.24 0.00
ASTORIA_GT2_2 24095	24.88 1.53 0.00	23.13 1.43 0.00	21.74 1.39 0.00	18.48 1.24 0.00	17.42 1.19 0.00	22.56 1.43 0.00	25.61 1.59 0.00	68.48 1.46 -44.38	26.36 1.47 -1.69	27.15 1.77 -0.56	39.27 2.08 -10.15	29.14 2.21 0.00	28.34 2.09 -1.95	28.74 2.44 0.00	31.36 2.63 0.00	32.18 2.70 0.00	45.47 3.59 0.00	28.42 2.43 0.00	28.95 2.43 0.00	25.20 2.07 0.00	25.40 1.81 0.00	26.86 1.71 0.00	22.99 1.36 0.00	22.25 1.24 0.00
ASTORIA_GT2_3 24096	24.88 1.53 0.00	23.13 1.43 0.00	21.74 1.39 0.00	18.48 1.24 0.00	17.42 1.19 0.00	22.56 1.43 0.00	25.61 1.59 0.00	68.48 1.46 -44.38	26.36 1.47 -1.69	27.15 1.77 -0.56	39.27 2.08 -10.15	29.14 2.21 0.00	28.34 2.09 -1.95	28.74 2.44 0.00	31.36 2.63 0.00	32.18 2.70 0.00	45.47 3.59 0.00	28.42 2.43 0.00	28.95 2.43 0.00	25.20 2.07 0.00	25.40 1.81 0.00	26.86 1.71 0.00	22.99 1.36 0.00	22.25 1.24 0.00
ASTORIA_GT2_4 24097	24.88 1.53 0.00	23.13 1.43 0.00	21.74 1.39 0.00	18.48 1.24 0.00	17.42 1.19 0.00	22.56 1.43 0.00	25.61 1.59 0.00	68.48 1.46 -44.38	26.36 1.47 -1.69	27.15 1.77 -0.56	39.27 2.08 -10.15	29.14 2.21 0.00	28.34 2.09 -1.95	28.74 2.44 0.00	31.36 2.63 0.00	32.18 2.70 0.00	45.47 3.59 0.00	28.42 2.43 0.00	28.95 2.43 0.00	25.20 2.07 0.00	25.40 1.81 0.00	26.86 1.71 0.00	22.99 1.36 0.00	22.25 1.24 0.00
ASTORIA_GT3_1 24098	24.88 1.53 0.00	23.13 1.43 0.00	21.74 1.39 0.00	18.48 1.24 0.00	17.42 1.19 0.00	22.56 1.43 0.00	25.61 1.59 0.00	68.48 1.46 -44.38	26.36 1.47 -1.69	27.15 1.77 -0.56	39.27 2.08 -10.15	29.14 2.21 0.00	28.34 2.09 -1.95	28.74 2.44 0.00	31.36 2.63 0.00	32.18 2.70 0.00	45.47 3.59 0.00	28.42 2.43 0.00	28.95 2.43 0.00	25.20 2.07 0.00	25.40 1.81 0.00	26.86 1.71 0.00	22.99 1.36 0.00	22.25 1.24 0.00
ASTORIA_GT3_2 24099	24.88 1.53 0.00	23.13 1.43 0.00	21.74 1.39 0.00	18.48 1.24 0.00	17.42 1.19 0.00	22.56 1.43 0.00	25.61 1.59 0.00	68.48 1.46 -44.38	26.36 1.47 -1.69	27.15 1.77 -0.56	39.27 2.08 -10.15	29.14 2.21 0.00	28.34 2.09 -1.95	28.74 2.44 0.00	31.36 2.63 0.00	32.18 2.70 0.00	45.47 3.59 0.00	28.42 2.43 0.00	28.95 2.43 0.00	25.20 2.07 0.00	25.40 1.81 0.00	26.86 1.71 0.00	22.99 1.36 0.00	22.25 1.24 0.00
ASTORIA_GT3_3 24100	24.88 1.53 0.00	23.13 1.43 0.00	21.74 1.39 0.00	18.48 1.24 0.00	17.42 1.19 0.00	22.56 1.43 0.00	25.61 1.59 0.00	68.48 1.46 -44.38	26.36 1.47 -1.69	27.15 1.77 -0.56	39.27 2.08 -10.15	29.14 2.21 0.00	28.34 2.09 -1.95	28.74 2.44 0.00	31.36 2.63 0.00	32.18 2.70 0.00	45.47 3.59 0.00	28.42 2.43 0.00	28.95 2.43 0.00	25.20 2.07 0.00	25.40 1.81 0.00	26.86 1.71 0.00	22.99 1.36 0.00	22.25 1.24 0.00
ASTORIA_GT3_4 24101	24.88 1.53 0.00	23.13 1.43 0.00	21.74 1.39 0.00	18.48 1.24 0.00	17.42 1.19 0.00	22.56 1.43 0.00	25.61 1.59 0.00	68.48 1.46 -44.38	26.36 1.47 -1.69	27.15 1.77 -0.56	39.27 2.08 -10.15	29.14 2.21 0.00	28.34 2.09 -1.95	28.74 2.44 0.00	31.36 2.63 0.00	32.18 2.70 0.00	45.47 3.59 0.00	28.42 2.43 0.00	28.95 2.43 0.00	25.20 2.07 0.00	25.40 1.81 0.00	26.86 1.71 0.00	22.99 1.36 0.00	22.25 1.24 0.00
ASTORIA_GT4_1 24102	24.88 1.53 0.00	23.13 1.43 0.00	21.74 1.39 0.00	18.48 1.24 0.00	17.42 1.19 0.00	22.56 1.43 0.00	25.61 1.59 0.00	68.48 1.46 -44.38	26.36 1.47 -1.69	27.15 1.77 -0.56	39.27 2.08 -10.15	29.14 2.21 0.00	28.34 2.09 -1.95	28.74 2.44 0.00	31.36 2.63 0.00	32.18 2.70 0.00	45.47 3.59 0.00	28.42 2.43 0.00	28.95 2.43 0.00	25.20 2.07 0.00	25.40 1.81 0.00	26.86 1.71 0.00	22.99 1.36 0.00	22.25 1.24 0.00
ASTORIA_GT4_2 24103	24.88 1.53 0.00	23.13 1.43 0.00	21.74 1.39 0.00	18.48 1.24 0.00	17.42 1.19 0.00	22.56 1.43 0.00	25.61 1.59 0.00	68.48 1.46 -44.38	26.36 1.47 -1.69	27.15 1.77 -0.56	39.27 2.08 -10.15	29.14 2.21 0.00	28.34 2.09 -1.95	28.74 2.44 0.00	31.36 2.63 0.00	32.18 2.70 0.00	45.47 3.59 0.00	28.42 2.43 0.00	28.95 2.43 0.00	25.20 2.07 0.00	25.40 1.81 0.00	26.86 1.71 0.00	22.99 1.36 0.00	22.25 1.24 0.00
ASTORIA_GT4_3 24104	24.88 1.53 0.00	23.13 1.43 0.00	21.74 1.39 0.00	18.48 1.24 0.00	17.42 1.19 0.00	22.56 1.43 0.00	25.61 1.59 0.00	68.48 1.46 -44.38	26.36 1.47 -1.69	27.15 1.77 -0.56	39.27 2.08 -10.15	29.14 2.21 0.00	28.34 2.09 -1.95	28.74 2.44 0.00	31.36 2.63 0.00	32.18 2.70 0.00	45.47 3.59 0.00	28.42 2.43 0.00	28.95 2.43 0.00	25.20 2.07 0.00	25.40 1.81 0.00	26.86 1.71 0.00	22.99 1.36 0.00	22.25 1.24 0.00

ASTORIA_GT4_4 24105	24.88 1.53 0.00	23.13 1.43 0.00	21.74 1.39 0.00	18.48 1.24 0.00	17.42 1.19 0.00	22.56 1.43 0.00	25.61 1.59 0.00	68.48 1.46 -44.38	26.36 1.47 -1.69	27.15 1.77 -0.56	39.27 2.08 -10.15	29.14 2.21 0.00	28.34 2.09 -1.95	28.74 2.44 0.00	31.36 2.63 0.00	32.18 2.70 0.00	45.47 3.59 0.00	28.42 2.43 0.00	28.95 2.43 0.00	25.20 2.07 0.00	25.40 1.81 0.00	26.86 1.71 0.00	22.99 1.36 0.00	22.25 1.24 0.00
ASTORIA_GT_1 23523	24.93 1.58 0.00	23.18 1.48 0.00	21.78 1.43 0.00	18.51 1.27 0.00	17.45 1.22 0.00	22.60 1.48 0.00	25.65 1.64 0.00	68.52 1.50 -44.38	26.42 1.53 -1.69	27.22 1.84 -0.56	39.33 2.14 -10.15	29.20 2.27 0.00	28.40 2.15 -1.95	28.80 2.50 0.00	31.43 2.70 0.00	32.24 2.77 0.00	45.58 3.70 0.00	28.49 2.49 0.00	29.02 2.49 0.00	25.25 2.12 0.00	25.45 1.86 0.00	26.91 1.76 0.00	23.03 1.41 0.00	22.29 1.28 0.00
ASTORIA_GT_10 24110	24.75 1.40 0.00	22.97 1.27 0.00	21.61 1.26 0.00	18.41 1.16 0.00	17.34 1.11 0.00	22.42 1.29 0.00	25.52 1.50 0.00	68.38 1.37 -44.37	26.26 1.38 -1.69	27.10 1.72 -0.56	39.27 2.08 -10.15	29.10 2.18 0.00	28.32 2.07 -1.95	28.71 2.40 0.00	31.50 2.62 -0.16	32.25 2.78 0.00	45.45 3.56 0.00	28.36 2.37 0.00	28.91 2.39 0.00	25.12 1.99 0.00	25.29 1.70 0.00	26.77 1.62 0.00	22.93 1.30 0.00	22.20 1.19 0.00
ASTORIA_GT_11 24225	24.75 1.40 0.00	22.97 1.27 0.00	21.61 1.26 0.00	18.41 1.16 0.00	17.34 1.11 0.00	22.42 1.29 0.00	25.52 1.50 0.00	68.38 1.37 -44.37	26.26 1.38 -1.69	27.10 1.72 -0.56	39.27 2.08 -10.15	29.10 2.18 0.00	28.32 2.07 -1.95	28.71 2.40 0.00	31.50 2.62 -0.16	32.25 2.78 0.00	45.45 3.56 0.00	28.36 2.37 0.00	28.91 2.39 0.00	25.12 1.99 0.00	25.29 1.70 0.00	26.77 1.62 0.00	22.93 1.30 0.00	22.20 1.19 0.00
ASTORIA_GT_12 24226	24.75 1.40 0.00	22.97 1.27 0.00	21.61 1.26 0.00	18.41 1.16 0.00	17.34 1.11 0.00	22.42 1.29 0.00	25.52 1.50 0.00	68.38 1.37 -44.37	26.26 1.38 -1.69	27.10 1.72 -0.56	39.27 2.08 -10.15	29.10 2.18 0.00	28.32 2.07 -1.95	28.71 2.40 0.00	31.50 2.62 -0.16	32.25 2.78 0.00	45.45 3.56 0.00	28.36 2.37 0.00	28.91 2.39 0.00	25.12 1.99 0.00	25.29 1.70 0.00	26.77 1.62 0.00	22.93 1.30 0.00	22.20 1.19 0.00
ASTORIA_GT_13 24227	24.75 1.40 0.00	22.97 1.27 0.00	21.61 1.26 0.00	18.41 1.16 0.00	17.34 1.11 0.00	22.42 1.29 0.00	25.52 1.50 0.00	68.38 1.37 -44.37	26.26 1.38 -1.69	27.10 1.72 -0.56	39.27 2.08 -10.15	29.10 2.18 0.00	28.32 2.07 -1.95	28.71 2.40 0.00	31.50 2.62 -0.16	32.25 2.78 0.00	45.45 3.56 0.00	28.36 2.37 0.00	28.91 2.39 0.00	25.12 1.99 0.00	25.29 1.70 0.00	26.77 1.62 0.00	22.93 1.30 0.00	22.20 1.19 0.00
ASTORIA_GT_5 24106	24.92 1.57 0.00	23.16 1.46 0.00	21.78 1.43 0.00	18.51 1.27 0.00	17.45 1.22 0.00	22.60 1.47 0.00	25.65 1.63 0.00	68.52 1.50 -44.38	26.41 1.53 -1.69	27.22 1.83 -0.56	39.33 2.14 -10.15	29.20 2.27 0.00	28.40 2.15 -1.95	28.80 2.50 0.00	31.43 2.71 0.00	32.24 2.77 0.00	45.58 3.70 0.00	28.49 2.50 0.00	29.02 2.49 0.00	25.26 2.13 0.00	25.46 1.86 0.00	26.91 1.76 0.00	23.03 1.41 0.00	22.28 1.28 0.00
ASTORIA_GT_7 24107	24.92 1.57 0.00	23.16 1.46 0.00	21.78 1.43 0.00	18.51 1.27 0.00	17.45 1.22 0.00	22.60 1.47 0.00	25.65 1.63 0.00	68.52 1.50 -44.38	26.41 1.53 -1.69	27.22 1.83 -0.56	39.33 2.14 -10.15	29.20 2.27 0.00	28.40 2.15 -1.95	28.80 2.50 0.00	31.43 2.71 0.00	32.24 2.77 0.00	45.58 3.70 0.00	28.49 2.50 0.00	29.02 2.49 0.00	25.26 2.13 0.00	25.46 1.86 0.00	26.91 1.76 0.00	23.03 1.41 0.00	22.28 1.28 0.00
ASTORIA_GT_8 24108	24.92 1.57 0.00	23.16 1.46 0.00	21.78 1.43 0.00	18.51 1.27 0.00	17.45 1.22 0.00	22.60 1.47 0.00	25.65 1.63 0.00	68.52 1.50 -44.38	26.41 1.53 -1.69	27.22 1.83 -0.56	39.33 2.14 -10.15	29.20 2.27 0.00	28.40 2.15 -1.95	28.80 2.50 0.00	31.43 2.71 0.00	32.24 2.77 0.00	45.58 3.70 0.00	28.49 2.50 0.00	29.02 2.49 0.00	25.26 2.13 0.00	25.46 1.86 0.00	26.91 1.76 0.00	23.03 1.41 0.00	22.28 1.28 0.00
ASTORIA___2 24149	24.90 1.55 0.00	23.14 1.45 0.00	21.75 1.40 0.00	18.48 1.24 0.00	17.42 1.19 0.00	22.57 1.44 0.00	25.61 1.59 0.00	68.47 1.46 -44.38	26.37 1.48 -1.69	27.15 1.77 -0.56	39.27 2.08 -10.15	29.14 2.21 0.00	28.34 2.09 -1.95	28.74 2.44 0.00	31.35 2.63 0.00	32.18 2.70 0.00	45.47 3.59 0.00	28.42 2.43 0.00	28.95 2.42 0.00	25.19 2.06 0.00	25.40 1.81 0.00	26.86 1.71 0.00	22.99 1.37 0.00	22.25 1.24 0.00
ASTORIA___3 23516	24.75 1.40 0.00	22.98 1.28 0.00	21.61 1.26 0.00	18.41 1.16 0.00	17.34 1.11 0.00	22.42 1.29 0.00	25.52 1.50 0.00	68.38 1.37 -44.37	26.27 1.38 -1.69	27.10 1.71 -0.56	39.27 2.08 -10.15	29.10 2.18 0.00	28.32 2.07 -1.95	28.71 2.41 0.00	31.50 2.62 -0.16	32.25 2.78 0.00	45.45 3.56 0.00	28.36 2.37 0.00	28.91 2.38 0.00	25.12 1.99 0.00	25.29 1.70 0.00	26.78 1.63 0.00	22.93 1.30 0.00	22.20 1.19 0.00
ASTORIA___4 23517	24.75 1.40 0.00	22.97 1.27 0.00	21.61 1.26 0.00	18.41 1.16 0.00	17.34 1.11 0.00	22.42 1.29 0.00	25.52 1.50 0.00	68.38 1.37 -44.37	26.26 1.38 -1.69	27.10 1.72 -0.56	39.27 2.08 -10.15	29.10 2.18 0.00	28.32 2.07 -1.95	28.71 2.40 0.00	31.50 2.62 -0.16	32.25 2.78 0.00	45.45 3.56 0.00	28.36 2.37 0.00	28.91 2.39 0.00	25.12 1.99 0.00	25.29 1.70 0.00	26.77 1.62 0.00	22.93 1.30 0.00	22.20 1.19 0.00
ASTORIA___5 23518	24.75 1.40 0.00	22.98 1.28 0.00	21.61 1.26 0.00	18.41 1.16 0.00	17.34 1.11 0.00	22.42 1.29 0.00	25.52 1.50 0.00	68.38 1.37 -44.37	26.27 1.38 -1.69	27.10 1.71 -0.56	39.27 2.08 -10.15	29.10 2.18 0.00	28.32 2.07 -1.95	28.71 2.41 0.00	31.50 2.62 -0.16	32.25 2.78 0.00	45.45 3.56 0.00	28.36 2.37 0.00	28.91 2.38 0.00	25.12 1.99 0.00	25.29 1.70 0.00	26.78 1.63 0.00	22.93 1.30 0.00	22.20 1.19 0.00
AST_ENERGY_2_CC3 323677	24.71 1.36 0.00	22.95 1.25 0.00	21.58 1.22 0.00	18.35 1.10 0.00	17.29 1.06 0.00	22.39 1.26 0.00	25.44 1.42 0.00	68.30 1.28 -44.38	26.18 1.30 -1.69	26.99 1.61 -0.56	39.15 1.96 -10.15	28.98 2.06 0.00	28.20 1.96 -1.95	28.59 2.29 0.00	31.21 2.48 0.00	32.12 2.65 0.00	45.33 3.45 0.00	28.32 2.33 0.00	28.88 2.35 0.00	25.09 1.96 0.00	25.27 1.68 0.00	26.72 1.57 0.00	22.88 1.25 0.00	22.16 1.16 0.00
AST_ENERGY_2_CC4 323678	24.71 1.36 0.00	22.95 1.25 0.00	21.58 1.22 0.00	18.35 1.10 0.00	17.29 1.06 0.00	22.39 1.26 0.00	25.44 1.42 0.00	68.30 1.28 -44.38	26.18 1.30 -1.69	26.99 1.61 -0.56	39.15 1.96 -10.15	28.98 2.06 0.00	28.20 1.96 -1.95	28.59 2.29 0.00	31.21 2.48 0.00	32.12 2.65 0.00	45.33 3.45 0.00	28.32 2.33 0.00	28.88 2.35 0.00	25.09 1.96 0.00	25.27 1.68 0.00	26.72 1.57 0.00	22.88 1.25 0.00	22.16 1.16 0.00

ATHENS_STG_1 23668	24.12 0.77 0.00	22.43 0.72 0.00	21.06 0.71 0.00	17.88 0.63 0.00	16.83 0.60 0.00	21.84 0.72 0.00	24.73 0.71 0.00	23.22 0.58 0.00	23.78 0.58 0.00	25.52 0.69 0.00	27.92 0.88 0.00	27.84 0.92 0.00	25.18 0.88 0.00	27.34 1.03 0.00	29.85 1.12 0.00	30.65 1.18 0.00	43.35 1.46 0.00	27.06 1.08 0.00	27.62 1.10 0.00	24.07 0.94 0.00	24.39 0.79 0.00	25.84 0.69 0.00	22.18 0.55 0.00	21.51 0.50 0.00
ATHENS_STG_2 23670	24.12 0.77 0.00	22.43 0.72 0.00	21.06 0.71 0.00	17.88 0.63 0.00	16.83 0.60 0.00	21.84 0.72 0.00	24.73 0.71 0.00	23.22 0.58 0.00	23.78 0.58 0.00	25.52 0.69 0.00	27.92 0.88 0.00	27.84 0.92 0.00	25.18 0.88 0.00	27.34 1.03 0.00	29.85 1.12 0.00	30.65 1.18 0.00	43.35 1.46 0.00	27.06 1.08 0.00	27.62 1.10 0.00	24.07 0.94 0.00	24.39 0.79 0.00	25.84 0.69 0.00	22.18 0.55 0.00	21.51 0.50 0.00
ATHENS_STG_3 23677	24.12 0.77 0.00	22.43 0.72 0.00	21.06 0.71 0.00	17.88 0.63 0.00	16.83 0.60 0.00	21.84 0.72 0.00	24.73 0.71 0.00	23.22 0.58 0.00	23.78 0.58 0.00	25.52 0.69 0.00	27.92 0.88 0.00	27.84 0.92 0.00	25.18 0.88 0.00	27.34 1.03 0.00	29.85 1.12 0.00	30.65 1.18 0.00	43.35 1.46 0.00	27.06 1.08 0.00	27.62 1.10 0.00	24.07 0.94 0.00	24.39 0.79 0.00	25.84 0.69 0.00	22.18 0.55 0.00	21.51 0.50 0.00
AUBURN___LFGE 323710	24.84 0.01 -1.48	22.32 -0.01 -0.63	20.83 -0.03 -0.50	17.24 -0.01 0.00	16.22 -0.01 0.00	21.17 0.04 0.00	24.15 0.13 0.00	22.79 0.16 0.00	23.38 0.18 0.00	25.06 0.23 0.00	27.12 0.08 0.00	26.97 0.05 0.00	24.33 0.02 0.00	26.28 -0.03 0.00	29.35 -0.04 -0.66	30.31 0.04 -0.80	44.40 0.09 -2.43	26.28 0.20 -0.09	27.10 0.25 -0.33	23.46 0.24 -0.08	23.90 0.17 -0.13	26.65 0.04 -1.46	21.69 0.06 0.00	21.13 0.12 0.00
BABYLON_RES_REC 323704	30.43 1.95 -5.13	23.30 1.60 0.00	22.01 1.66 0.00	18.64 1.39 0.00	17.57 1.34 0.00	22.83 1.71 0.00	25.98 1.96 0.00	68.18 1.53 -44.01	21.57 1.32 2.94	15.79 1.91 10.94	39.52 2.42 -10.07	30.02 2.59 -0.51	29.47 2.42 -2.75	32.31 2.74 -3.27	37.23 2.92 -5.59	29.18 3.11 3.40	32.20 3.80 13.48	25.15 2.57 3.41	26.38 2.78 2.92	19.32 2.29 6.10	21.12 1.88 4.36	16.22 2.00 10.93	23.23 1.61 0.01	22.52 1.52 0.00
BABYLON___69_KV_BK2 356345	43.03 2.21 -17.47	23.51 1.82 0.00	22.23 1.88 0.00	18.81 1.57 0.00	17.74 1.51 0.00	23.06 1.93 0.00	26.25 2.23 0.00	68.41 1.77 -44.01	21.75 1.49 2.93	16.08 2.17 10.92	39.83 2.73 -10.06	30.36 2.93 -0.51	29.77 2.72 -2.74	32.32 3.07 -2.95	36.89 3.25 -4.91	29.56 3.50 3.42	32.78 4.35 13.45	25.47 2.87 3.40	26.71 3.11 2.92	19.62 2.57 6.08	21.41 2.17 4.35	16.58 2.33 10.90	23.48 1.87 0.01	22.75 1.75 0.00
BALL_HILL_WT_PWR 323825	14.19 -1.02 8.14	17.25 -0.96 3.49	16.61 -0.96 2.78	16.43 -0.82 0.00	15.41 -0.82 0.00	20.32 -0.81 0.00	23.42 -0.60 0.00	21.91 -0.04 0.68	23.26 0.07 0.00	24.85 0.02 0.00	26.82 -0.22 0.00	26.73 -0.19 0.00	24.03 -0.27 0.00	25.70 -0.61 0.00	27.75 -0.98 0.00	28.44 -1.03 0.00	40.48 -1.41 0.00	25.45 -0.53 0.00	25.90 -0.62 0.00	22.72 -0.41 0.00	23.00 -0.59 0.00	19.62 -0.88 4.65	20.56 -0.52 0.55	20.37 -0.36 0.27
BARON_WINDS___WT_PWR 323822	8.10 -1.19 14.07	14.53 -1.14 6.03	14.50 -1.04 4.81	16.54 -0.71 0.00	15.54 -0.68 0.00	20.37 -0.76 0.00	23.37 -0.65 0.00	22.96 -0.40 -0.72	22.82 -0.37 0.00	24.48 -0.34 0.00	26.64 -0.40 0.00	26.49 -0.44 0.00	23.70 -0.61 0.00	25.49 -0.82 0.00	27.82 -0.91 0.00	28.59 -0.88 0.00	40.68 -1.20 0.00	25.53 -0.47 0.00	26.13 -0.39 0.00	22.77 -0.36 0.00	23.11 -0.48 0.00	16.55 -0.59 8.01	21.78 -0.31 -0.47	20.97 -0.27 -0.23
BARRETT_IC_1 23704	25.04 1.69 0.00	23.14 1.44 0.00	21.82 1.47 0.00	18.49 1.25 0.00	17.44 1.21 0.00	22.65 1.52 0.00	25.75 1.73 0.00	67.87 1.22 -44.01	27.04 1.19 -2.65	29.59 1.78 -2.99	39.36 2.25 -10.07	29.84 2.40 -0.51	29.30 2.26 -2.75	65.33 2.58 -36.45	107.85 2.78 -76.34	36.81 2.92 -4.41	48.66 3.55 -3.22	29.27 2.44 -0.84	29.83 2.57 -0.74	26.74 2.12 -1.48	26.38 1.74 -1.04	29.61 1.83 -2.63	23.09 1.46 0.00	22.35 1.35 0.00
BARRETT_IC_10 23701	25.04 1.69 0.00	23.14 1.44 0.00	21.82 1.47 0.00	18.49 1.25 0.00	17.44 1.21 0.00	22.65 1.52 0.00	25.75 1.73 0.00	67.87 1.22 -44.01	27.04 1.19 -2.65	29.59 1.78 -2.99	39.36 2.25 -10.07	29.84 2.40 -0.51	29.30 2.26 -2.75	65.33 2.58 -36.45	107.85 2.78 -76.34	36.81 2.92 -4.41	48.66 3.55 -3.22	29.27 2.44 -0.84	29.83 2.57 -0.74	26.74 2.12 -1.48	26.38 1.74 -1.04	29.61 1.83 -2.63	23.09 1.46 0.00	22.35 1.35 0.00
BARRETT_IC_11 23702	25.04 1.69 0.00	23.14 1.44 0.00	21.82 1.47 0.00	18.49 1.25 0.00	17.44 1.21 0.00	22.65 1.52 0.00	25.75 1.73 0.00	67.87 1.22 -44.01	27.04 1.19 -2.65	29.59 1.78 -2.99	39.36 2.25 -10.07	29.84 2.40 -0.51	29.30 2.26 -2.75	65.33 2.58 -36.45	107.85 2.78 -76.34	36.81 2.92 -4.41	48.66 3.55 -3.22	29.27 2.44 -0.84	29.83 2.57 -0.74	26.74 2.12 -1.48	26.38 1.74 -1.04	29.61 1.83 -2.63	23.09 1.46 0.00	22.35 1.35 0.00
BARRETT_IC_12 23703	25.04 1.69 0.00	23.14 1.44 0.00	21.82 1.47 0.00	18.49 1.25 0.00	17.44 1.21 0.00	22.65 1.52 0.00	25.75 1.73 0.00	67.87 1.22 -44.01	27.04 1.19 -2.65	29.59 1.78 -2.99	39.36 2.25 -10.07	29.84 2.40 -0.51	29.30 2.26 -2.75	65.33 2.58 -36.45	107.85 2.78 -76.34	36.81 2.92 -4.41	48.66 3.55 -3.22	29.27 2.44 -0.84	29.83 2.57 -0.74	26.74 2.12 -1.48	26.38 1.74 -1.04	29.61 1.83 -2.63	23.09 1.46 0.00	22.35 1.35 0.00
BARRETT_IC_2 23705	25.04 1.69 0.00	23.14 1.44 0.00	21.82 1.47 0.00	18.49 1.25 0.00	17.44 1.21 0.00	22.65 1.52 0.00	25.75 1.73 0.00	67.87 1.22 -44.01	27.04 1.19 -2.65	29.59 1.78 -2.99	39.36 2.25 -10.07	29.84 2.40 -0.51	29.30 2.26 -2.75	65.33 2.58 -36.45	107.85 2.78 -76.34	36.81 2.92 -4.41	48.66 3.55 -3.22	29.27 2.44 -0.84	29.83 2.57 -0.74	26.74 2.12 -1.48	26.38 1.74 -1.04	29.61 1.83 -2.63	23.09 1.46 0.00	22.35 1.35 0.00
BARRETT_IC_3 23706	25.04 1.69 0.00	23.14 1.44 0.00	21.82 1.47 0.00	18.49 1.25 0.00	17.44 1.21 0.00	22.65 1.52 0.00	25.75 1.73 0.00	67.87 1.22 -44.01	27.04 1.19 -2.65	29.59 1.78 -2.99	39.36 2.25 -10.07	29.84 2.40 -0.51	29.30 2.26 -2.75	65.33 2.58 -36.45	107.85 2.78 -76.34	36.81 2.92 -4.41	48.66 3.55 -3.22	29.27 2.44 -0.84	29.83 2.57 -0.74	26.74 2.12 -1.48	26.38 1.74 -1.04	29.61 1.83 -2.63	23.09 1.46 0.00	22.35 1.35 0.00
BARRETT_IC_4 23707	25.04 1.69 0.00	23.14 1.44 0.00	21.82 1.47 0.00	18.49 1.25 0.00	17.44 1.21 0.00	22.65 1.52 0.00	25.75 1.73 0.00	67.87 1.22 -44.01	27.04 1.19 -2.65	29.59 1.78 -2.99	39.36 2.25 -10.07	29.84 2.40 -0.51	29.30 2.26 -2.75	65.33 2.58 -36.45	107.85 2.78 -76.34	36.81 2.92 -4.41	48.66 3.55 -3.22	29.27 2.44 -0.84	29.83 2.57 -0.74	26.74 2.12 -1.48	26.38 1.74 -1.04	29.61 1.83 -2.63	23.09 1.46 0.00	22.35 1.35 0.00

BARRETT_IC_5 23708	25.04 1.69 0.00	23.14 1.44 0.00	21.82 1.47 0.00	18.49 1.25 0.00	17.44 1.21 0.00	22.65 1.52 0.00	25.75 1.73 0.00	67.87 1.22 -44.01	27.04 1.19 -2.65	29.59 1.78 -2.99	39.36 2.25 -10.07	29.84 2.40 -0.51	29.30 2.26 -2.75	65.33 2.58 -36.45	107.85 2.78 -76.34	36.81 2.92 -4.41	48.66 3.55 -3.22	29.27 2.44 -0.84	29.83 2.57 -0.74	26.74 2.12 -1.48	26.38 1.74 -1.04	29.61 1.83 -2.63	23.09 1.46 0.00	22.35 1.35 0.00
BARRETT_IC_6 23709	25.04 1.69 0.00	23.14 1.44 0.00	21.82 1.47 0.00	18.49 1.25 0.00	17.44 1.21 0.00	22.65 1.52 0.00	25.75 1.73 0.00	67.87 1.22 -44.01	27.04 1.19 -2.65	29.59 1.78 -2.99	39.36 2.25 -10.07	29.84 2.40 -0.51	29.30 2.26 -2.75	65.33 2.58 -36.45	107.85 2.78 -76.34	36.81 2.92 -4.41	48.66 3.55 -3.22	29.27 2.44 -0.84	29.83 2.57 -0.74	26.74 2.12 -1.48	26.38 1.74 -1.04	29.61 1.83 -2.63	23.09 1.46 0.00	22.35 1.35 0.00
BARRETT_IC_7 23710	25.04 1.69 0.00	23.13 1.43 0.00	21.82 1.47 0.00	18.49 1.25 0.00	17.44 1.21 0.00	22.65 1.52 0.00	25.75 1.73 0.00	67.86 1.22 -44.01	27.03 1.19 -2.65	29.59 1.78 -2.99	39.35 2.25 -10.07	29.84 2.40 -0.51	29.30 2.25 -2.74	65.33 2.58 -36.44	107.85 2.78 -76.34	36.81 2.93 -4.41	48.66 3.56 -3.22	29.27 2.44 -0.84	29.82 2.56 -0.74	26.73 2.12 -1.48	26.38 1.74 -1.04	29.61 1.83 -2.63	23.09 1.46 0.00	22.35 1.35 0.00
BARRETT_IC_8 23711	25.04 1.69 0.00	23.14 1.44 0.00	21.82 1.47 0.00	18.49 1.25 0.00	17.44 1.21 0.00	22.65 1.52 0.00	25.75 1.73 0.00	67.87 1.22 -44.01	27.04 1.19 -2.65	29.59 1.78 -2.99	39.36 2.25 -10.07	29.84 2.40 -0.51	29.30 2.26 -2.75	65.33 2.58 -36.45	107.85 2.78 -76.34	36.81 2.92 -4.41	48.66 3.55 -3.22	29.27 2.44 -0.84	29.83 2.57 -0.74	26.74 2.12 -1.48	26.38 1.74 -1.04	29.61 1.83 -2.63	23.09 1.46 0.00	22.35 1.35 0.00
BARRETT_IC_9 23700	25.04 1.69 0.00	23.14 1.44 0.00	21.82 1.47 0.00	18.49 1.25 0.00	17.44 1.21 0.00	22.65 1.52 0.00	25.75 1.73 0.00	67.87 1.22 -44.01	27.04 1.19 -2.65	29.59 1.78 -2.99	39.36 2.25 -10.07	29.84 2.40 -0.51	29.30 2.26 -2.75	65.33 2.58 -36.45	107.85 2.78 -76.34	36.81 2.92 -4.41	48.66 3.55 -3.22	29.27 2.44 -0.84	29.83 2.57 -0.74	26.74 2.12 -1.48	26.38 1.74 -1.04	29.61 1.83 -2.63	23.09 1.46 0.00	22.35 1.35 0.00
BARRETT___1 23545	25.04 1.69 0.00	23.14 1.44 0.00	21.82 1.47 0.00	18.49 1.25 0.00	17.44 1.21 0.00	22.65 1.52 0.00	25.75 1.73 0.00	67.87 1.22 -44.01	27.04 1.19 -2.65	29.59 1.78 -2.99	39.36 2.25 -10.07	29.84 2.40 -0.51	29.30 2.26 -2.75	65.33 2.58 -36.45	107.85 2.78 -76.34	36.81 2.92 -4.41	48.66 3.55 -3.22	29.27 2.44 -0.84	29.83 2.57 -0.74	26.74 2.12 -1.48	26.38 1.74 -1.04	29.61 1.83 -2.63	23.09 1.46 0.00	22.35 1.35 0.00
BARRETT___2 23546	25.04 1.69 0.00	23.14 1.44 0.00	21.82 1.47 0.00	18.49 1.25 0.00	17.44 1.21 0.00	22.65 1.52 0.00	25.75 1.73 0.00	67.87 1.22 -44.01	27.04 1.19 -2.65	29.59 1.78 -2.99	39.36 2.25 -10.07	29.84 2.40 -0.51	29.30 2.26 -2.75	65.33 2.58 -36.45	107.85 2.78 -76.34	36.81 2.92 -4.41	48.66 3.55 -3.22	29.27 2.44 -0.84	29.83 2.57 -0.74	26.74 2.12 -1.48	26.38 1.74 -1.04	29.61 1.83 -2.63	23.09 1.46 0.00	22.35 1.35 0.00
BATAVIA__115KV_TB1 55881	17.00 -0.47 5.88	18.72 -0.46 2.52	17.84 -0.50 2.01	16.76 -0.49 0.00	15.75 -0.48 0.00	20.76 -0.37 0.00	23.93 -0.09 0.00	23.01 0.38 0.00	23.63 0.44 0.00	25.28 0.46 0.00	27.19 0.16 0.00	27.17 0.25 0.00	24.40 0.09 0.00	25.96 -0.34 0.00	28.09 -0.63 0.00	28.70 -0.77 0.00	40.94 -0.94 0.00	25.90 -0.09 0.00	26.22 -0.30 0.00	22.98 -0.15 0.00	23.31 -0.28 0.00	21.34 -0.47 3.34	21.26 -0.36 0.00	20.76 -0.25 0.00
BAYONEEC___CTG1 323682	24.73 1.38 0.00	22.97 1.26 0.00	21.60 1.24 0.00	18.36 1.11 0.00	17.29 1.06 0.00	22.40 1.27 0.00	25.47 1.45 0.00	68.32 1.30 -44.38	26.20 1.32 -1.69	27.01 1.63 -0.56	39.18 1.99 -10.15	29.01 2.09 0.00	28.23 1.98 -1.95	28.63 2.32 0.00	31.25 2.53 0.00	32.18 2.70 0.00	45.41 3.52 0.00	28.36 2.37 0.00	28.92 2.40 0.00	25.13 2.00 0.00	25.31 1.71 0.00	26.76 1.61 0.00	22.91 1.28 0.00	22.19 1.18 0.00
BAYONEEC___CTG10 323750	24.73 1.38 0.00	22.97 1.26 0.00	21.60 1.24 0.00	18.36 1.11 0.00	17.29 1.06 0.00	22.40 1.27 0.00	25.47 1.45 0.00	68.32 1.30 -44.38	26.20 1.32 -1.69	27.01 1.63 -0.56	39.18 1.99 -10.15	29.01 2.09 0.00	28.23 1.98 -1.95	28.63 2.32 0.00	31.25 2.53 0.00	32.18 2.70 0.00	45.41 3.52 0.00	28.36 2.37 0.00	28.92 2.40 0.00	25.13 2.00 0.00	25.31 1.71 0.00	26.76 1.61 0.00	22.91 1.28 0.00	22.19 1.18 0.00
BAYONEEC___CTG2 323683	24.73 1.38 0.00	22.97 1.26 0.00	21.60 1.24 0.00	18.36 1.11 0.00	17.29 1.06 0.00	22.40 1.27 0.00	25.47 1.45 0.00	68.32 1.30 -44.38	26.20 1.32 -1.69	27.01 1.63 -0.56	39.18 1.99 -10.15	29.01 2.09 0.00	28.23 1.98 -1.95	28.63 2.32 0.00	31.25 2.53 0.00	32.18 2.70 0.00	45.41 3.52 0.00	28.36 2.37 0.00	28.92 2.40 0.00	25.13 2.00 0.00	25.31 1.71 0.00	26.76 1.61 0.00	22.91 1.28 0.00	22.19 1.18 0.00
BAYONEEC___CTG3 323684	24.73 1.38 0.00	22.97 1.26 0.00	21.60 1.24 0.00	18.36 1.11 0.00	17.29 1.06 0.00	22.40 1.27 0.00	25.47 1.45 0.00	68.32 1.30 -44.38	26.20 1.32 -1.69	27.01 1.63 -0.56	39.18 1.99 -10.15	29.01 2.09 0.00	28.23 1.98 -1.95	28.63 2.32 0.00	31.25 2.53 0.00	32.18 2.70 0.00	45.41 3.52 0.00	28.36 2.37 0.00	28.92 2.40 0.00	25.13 2.00 0.00	25.31 1.71 0.00	26.76 1.61 0.00	22.91 1.28 0.00	22.19 1.18 0.00
BAYONEEC___CTG4 323685	24.73 1.38 0.00	22.97 1.26 0.00	21.60 1.24 0.00	18.36 1.11 0.00	17.29 1.06 0.00	22.40 1.27 0.00	25.47 1.45 0.00	68.32 1.30 -44.38	26.20 1.32 -1.69	27.01 1.63 -0.56	39.18 1.99 -10.15	29.01 2.09 0.00	28.23 1.98 -1.95	28.63 2.32 0.00	31.25 2.53 0.00	32.18 2.70 0.00	45.41 3.52 0.00	28.36 2.37 0.00	28.92 2.40 0.00	25.13 2.00 0.00	25.31 1.71 0.00	26.76 1.61 0.00	22.91 1.28 0.00	22.19 1.18 0.00
BAYONEEC___CTG5 323686	24.73 1.38 0.00	22.97 1.26 0.00	21.60 1.24 0.00	18.36 1.11 0.00	17.29 1.06 0.00	22.40 1.27 0.00	25.47 1.45 0.00	68.32 1.30 -44.38	26.20 1.32 -1.69	27.01 1.63 -0.56	39.18 1.99 -10.15	29.01 2.09 0.00	28.23 1.98 -1.95	28.63 2.32 0.00	31.25 2.53 0.00	32.18 2.70 0.00	45.41 3.52 0.00	28.36 2.37 0.00	28.92 2.40 0.00	25.13 2.00 0.00	25.31 1.71 0.00	26.76 1.61 0.00	22.91 1.28 0.00	22.19 1.18 0.00
BAYONEEC___CTG6 323687	24.73 1.38 0.00	22.97 1.26 0.00	21.60 1.24 0.00	18.36 1.11 0.00	17.29 1.06 0.00	22.40 1.27 0.00	25.47 1.45 0.00	68.32 1.30 -44.38	26.20 1.32 -1.69	27.01 1.63 -0.56	39.18 1.99 -10.15	29.01 2.09 0.00	28.23 1.98 -1.95	28.63 2.32 0.00	31.25 2.53 0.00	32.18 2.70 0.00	45.41 3.52 0.00	28.36 2.37 0.00	28.92 2.40 0.00	25.13 2.00 0.00	25.31 1.71 0.00	26.76 1.61 0.00	22.91 1.28 0.00	22.19 1.18 0.00

BAYONEEC___CTG7 323688	24.73 1.38 0.00	22.97 1.26 0.00	21.60 1.24 0.00	18.36 1.11 0.00	17.29 1.06 0.00	22.40 1.27 0.00	25.47 1.45 0.00	68.32 1.30 -44.38	26.20 1.32 -1.69	27.01 1.63 -0.56	39.18 1.99 -10.15	29.01 2.09 0.00	28.23 1.98 -1.95	28.63 2.32 0.00	31.25 2.53 0.00	32.18 2.70 0.00	45.41 3.52 0.00	28.36 2.37 0.00	28.92 2.40 0.00	25.13 2.00 0.00	25.31 1.71 0.00	26.76 1.61 0.00	22.91 1.28 0.00	22.19 1.18 0.00
BAYONEEC___CTG8 323689	24.73 1.38 0.00	22.97 1.26 0.00	21.60 1.24 0.00	18.36 1.11 0.00	17.29 1.06 0.00	22.40 1.27 0.00	25.47 1.45 0.00	68.32 1.30 -44.38	26.20 1.32 -1.69	27.01 1.63 -0.56	39.18 1.99 -10.15	29.01 2.09 0.00	28.23 1.98 -1.95	28.63 2.32 0.00	31.25 2.53 0.00	32.18 2.70 0.00	45.41 3.52 0.00	28.36 2.37 0.00	28.92 2.40 0.00	25.13 2.00 0.00	25.31 1.71 0.00	26.76 1.61 0.00	22.91 1.28 0.00	22.19 1.18 0.00
BAYONEEC___CTG9 323749	24.73 1.38 0.00	22.97 1.26 0.00	21.60 1.24 0.00	18.36 1.11 0.00	17.29 1.06 0.00	22.40 1.27 0.00	25.47 1.45 0.00	68.32 1.30 -44.38	26.20 1.32 -1.69	27.01 1.63 -0.56	39.18 1.99 -10.15	29.01 2.09 0.00	28.23 1.98 -1.95	28.63 2.32 0.00	31.25 2.53 0.00	32.18 2.70 0.00	45.41 3.52 0.00	28.36 2.37 0.00	28.92 2.40 0.00	25.13 2.00 0.00	25.31 1.71 0.00	26.76 1.61 0.00	22.91 1.28 0.00	22.19 1.18 0.00
BEACON___LESR 323632	24.14 0.79 0.00	22.40 0.70 0.00	21.03 0.68 0.00	17.85 0.61 0.00	16.84 0.62 0.00	21.86 0.73 0.00	24.73 0.71 0.00	23.23 0.60 0.00	23.76 0.57 0.00	25.33 0.50 0.00	27.79 0.75 0.00	27.64 0.72 0.00	24.99 0.69 0.00	27.16 0.85 0.00	29.61 0.89 0.00	30.43 0.96 0.00	43.10 1.22 0.00	26.91 0.92 0.00	27.52 1.00 0.00	24.01 0.88 0.00	24.37 0.78 0.00	25.77 0.62 0.00	22.12 0.50 0.00	21.43 0.43 0.00
BEAVER RIVER___HYD 24048	22.91 -0.43 0.00	21.37 -0.33 0.00	20.13 -0.22 0.00	16.97 -0.28 0.00	16.03 -0.19 0.00	20.94 -0.19 0.00	24.10 0.07 0.00	22.82 0.18 0.00	23.61 0.42 0.00	25.08 0.25 0.00	26.79 -0.25 0.00	26.52 -0.41 0.00	24.03 -0.27 0.00	25.98 -0.33 0.00	28.49 -0.62 -0.39	29.06 -0.88 -0.46	42.75 -0.56 -1.43	25.89 -0.16 -0.05	26.97 0.25 -0.19	23.68 0.50 -0.05	24.31 0.64 -0.08	25.89 0.65 -0.09	22.18 0.55 0.00	21.45 0.45 0.00
BEEBEE_GT_13 23619	18.56 -0.53 4.25	19.38 -0.50 1.82	18.37 -0.53 1.45	16.76 -0.49 0.00	15.76 -0.47 0.00	20.68 -0.45 0.00	23.69 -0.33 0.00	22.63 -0.01 0.00	23.20 0.01 0.00	24.84 0.01 0.00	26.86 -0.18 0.00	26.77 -0.16 0.00	24.10 -0.20 0.00	25.84 -0.47 0.00	28.05 -0.68 0.00	28.73 -0.74 0.00	40.81 -1.07 0.00	25.64 -0.36 0.00	26.08 -0.44 0.00	22.79 -0.33 0.00	23.14 -0.45 0.00	22.09 -0.64 2.42	21.12 -0.50 0.00	20.61 -0.39 0.00
BENSHRST_27_KV_BENSHRST_1 355998	24.95 1.60 0.00	23.15 1.45 0.00	21.77 1.42 0.00	18.50 1.26 0.00	17.42 1.19 0.00	22.57 1.44 0.00	25.72 1.70 0.00	68.56 1.55 -44.37	26.43 1.55 -1.69	27.29 1.90 -0.56	39.46 2.27 -10.15	29.29 2.36 0.00	28.50 2.25 -1.95	28.92 2.61 0.00	31.76 2.88 -0.16	32.53 3.06 0.00	160.72 4.01 -114.82	28.66 2.67 0.00	29.22 2.70 0.00	25.41 2.28 0.00	25.58 1.98 0.00	27.05 1.89 0.00	23.16 1.53 0.00	22.41 1.40 0.00
BETHLEHEM___GRP 23843	23.76 0.41 0.00	22.14 0.43 0.00	20.80 0.44 0.00	17.67 0.43 0.00	16.65 0.43 0.00	21.56 0.43 0.00	24.36 0.33 0.00	22.87 0.23 0.00	23.39 0.19 0.00	24.99 0.16 0.00	27.33 0.30 0.00	27.23 0.31 0.00	24.63 0.33 0.00	26.71 0.40 0.00	29.18 0.45 0.00	29.91 0.43 0.00	42.31 0.43 0.00	26.43 0.44 0.00	27.01 0.48 0.00	23.59 0.46 0.00	23.96 0.37 0.00	25.36 0.21 0.00	21.77 0.15 0.00	21.14 0.14 0.00
BETHLEHEM___GS1 323560	23.77 0.42 0.00	22.14 0.44 0.00	20.80 0.45 0.00	17.67 0.43 0.00	16.65 0.43 0.00	21.56 0.43 0.00	24.35 0.33 0.00	22.86 0.22 0.00	23.39 0.20 0.00	24.99 0.16 0.00	27.34 0.30 0.00	27.23 0.31 0.00	24.63 0.33 0.00	26.71 0.40 0.00	29.18 0.46 0.00	29.90 0.43 0.00	42.31 0.43 0.00	26.43 0.44 0.00	27.00 0.48 0.00	23.59 0.46 0.00	23.96 0.37 0.00	25.36 0.21 0.00	21.77 0.15 0.00	21.14 0.14 0.00
BETHLEHEM___GS2 323561	23.77 0.42 0.00	22.14 0.44 0.00	20.80 0.45 0.00	17.67 0.43 0.00	16.65 0.43 0.00	21.56 0.43 0.00	24.35 0.33 0.00	22.86 0.22 0.00	23.39 0.20 0.00	24.99 0.16 0.00	27.34 0.30 0.00	27.23 0.31 0.00	24.63 0.33 0.00	26.71 0.40 0.00	29.18 0.46 0.00	29.90 0.43 0.00	42.31 0.43 0.00	26.43 0.44 0.00	27.00 0.48 0.00	23.59 0.46 0.00	23.96 0.37 0.00	25.36 0.21 0.00	21.77 0.15 0.00	21.14 0.14 0.00
BETHLEHEM___GS3 323562	23.77 0.42 0.00	22.14 0.44 0.00	20.80 0.45 0.00	17.67 0.43 0.00	16.65 0.43 0.00	21.56 0.43 0.00	24.35 0.33 0.00	22.86 0.22 0.00	23.39 0.20 0.00	24.99 0.16 0.00	27.34 0.30 0.00	27.23 0.31 0.00	24.63 0.33 0.00	26.71 0.40 0.00	29.18 0.46 0.00	29.90 0.43 0.00	42.31 0.43 0.00	26.43 0.44 0.00	27.00 0.48 0.00	23.59 0.46 0.00	23.96 0.37 0.00	25.36 0.21 0.00	21.77 0.15 0.00	21.14 0.14 0.00
BETHLEHEM___STEEL 23779	14.49 -0.94 7.91	17.42 -0.89 3.39	16.74 -0.90 2.70	16.43 -0.82 0.00	15.42 -0.81 0.00	20.32 -0.81 0.00	23.39 -0.63 0.00	22.56 -0.08 0.00	23.19 0.00 0.00	24.79 -0.04 0.00	26.73 -0.31 0.00	26.64 -0.28 0.00	23.93 -0.36 0.00	25.54 -0.77 0.00	27.60 -1.12 0.00	28.26 -1.21 0.00	40.16 -1.72 0.00	25.35 -0.65 0.00	25.76 -0.77 0.00	22.54 -0.59 0.00	22.85 -0.74 0.00	19.66 -0.98 4.51	20.94 -0.68 0.00	20.48 -0.52 0.00
BETHLHEM_115KV_TB1 79974	23.81 0.46 0.00	22.18 0.48 0.00	20.83 0.48 0.00	17.70 0.46 0.00	16.67 0.45 0.00	21.60 0.47 0.00	24.41 0.39 0.00	22.92 0.28 0.00	23.45 0.26 0.00	25.06 0.23 0.00	27.41 0.37 0.00	27.30 0.37 0.00	24.70 0.40 0.00	26.79 0.48 0.00	29.26 0.54 0.00	29.99 0.52 0.00	42.44 0.55 0.00	26.51 0.51 0.00	27.08 0.56 0.00	23.65 0.52 0.00	24.02 0.42 0.00	25.42 0.27 0.00	21.84 0.21 0.00	21.20 0.19 0.00
BETHPAGE_CC_5 323564	25.25 1.90 0.00	23.28 1.58 0.00	21.98 1.62 0.00	18.61 1.37 0.00	17.55 1.32 0.00	22.80 1.67 0.00	25.94 1.92 0.00	68.15 1.51 -44.01	22.21 1.28 2.26	17.43 1.86 9.25	39.44 2.33 -10.07	29.92 2.48 -0.51	29.40 2.35 -2.75	33.45 2.70 -4.44	39.69 2.79 -8.17	29.70 2.96 2.74	33.96 3.56 11.48	25.52 2.43 2.90	26.63 2.60 2.49	20.06 2.12 5.19	21.60 1.72 3.71	17.65 1.81 9.32	23.13 1.52 0.01	22.48 1.48 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	14.43 -0.86 8.07	17.43 -0.81 3.46	16.76 -0.83 2.75	16.49 -0.76 0.00	15.47 -0.76 0.00	20.39 -0.74 0.00	23.49 -0.53 0.00	22.64 0.01 0.00	23.28 0.09 0.00	24.90 0.07 0.00	26.85 -0.18 0.00	26.76 -0.17 0.00	24.04 -0.26 0.00	25.65 -0.66 0.00	27.74 -0.99 0.00	28.40 -1.07 0.00	40.35 -1.54 0.00	25.47 -0.52 0.00	25.87 -0.66 0.00	22.64 -0.49 0.00	22.95 -0.64 0.00	19.65 -0.88 4.62	21.04 -0.59 0.00	20.56 -0.44 0.00

BINGHAMTON___COGEN 23790	24.37 0.00 -1.02	22.12 -0.01 -0.44	20.69 -0.01 -0.35	17.28 0.03 0.00	16.23 0.01 0.00	21.17 0.04 0.00	24.14 0.12 0.00	22.82 0.19 0.00	23.46 0.27 0.00	25.16 0.33 0.00	27.43 0.39 0.00	27.31 0.38 0.00	24.62 0.32 0.00	26.64 0.34 0.00	29.36 0.35 -0.28	30.16 0.35 -0.34	43.40 0.44 -1.08	26.44 0.41 -0.04	27.08 0.41 -0.15	23.53 0.36 -0.04	23.89 0.24 -0.06	25.30 0.08 -0.07	21.74 0.12 0.00	21.15 0.15 0.00
BIXINCNT_115KV_LOAD 355685	13.41 -1.06 8.89	17.03 -0.87 3.81	16.44 -0.87 3.03	16.43 -0.82 0.00	15.44 -0.79 0.00	20.32 -0.81 0.00	23.66 -0.36 0.00	22.72 0.09 0.00	23.39 0.20 0.00	25.21 0.38 0.00	27.17 0.13 0.00	26.89 -0.03 0.00	24.12 -0.19 0.00	25.63 -0.68 0.00	27.74 -0.98 0.00	28.60 -0.88 0.00	40.44 -1.44 0.00	25.63 -0.36 0.00	26.03 -0.49 0.00	22.82 -0.31 0.00	23.22 -0.37 0.00	19.48 -0.56 5.12	21.36 -0.27 0.00	20.85 -0.15 0.00
BLACK RIVER___HYD 24047	22.87 -0.48 0.00	21.26 -0.44 0.00	20.06 -0.29 0.00	16.92 -0.33 0.00	16.00 -0.22 0.00	20.92 -0.21 0.00	24.06 0.04 0.00	22.84 0.20 0.00	23.62 0.42 0.00	25.05 0.21 0.00	26.83 -0.21 0.00	26.54 -0.39 0.00	24.06 -0.24 0.00	25.87 -0.43 0.00	28.71 -0.68 -0.66	29.36 -0.91 -0.80	43.83 -0.50 -2.45	25.95 -0.12 -0.09	27.22 0.37 -0.33	23.88 0.67 -0.08	24.51 0.78 -0.13	26.08 0.77 -0.15	22.26 0.63 0.00	21.47 0.47 0.00
BLACKRVR_115KV_TB2 79977	22.87 -0.48 0.00	21.27 -0.43 0.00	20.06 -0.29 0.00	16.92 -0.33 0.00	16.00 -0.22 0.00	20.92 -0.21 0.00	24.06 0.04 0.00	22.84 0.20 0.00	23.62 0.43 0.00	25.04 0.21 0.00	26.83 -0.21 0.00	26.54 -0.39 0.00	24.06 -0.24 0.00	25.87 -0.44 0.00	28.71 -0.68 -0.66	29.36 -0.91 -0.80	43.83 -0.50 -2.45	25.95 -0.12 -0.09	27.23 0.37 -0.33	23.88 0.67 -0.08	24.51 0.78 -0.13	26.08 0.77 -0.15	22.26 0.63 0.00	21.47 0.47 0.00
BLISS_WT_PWR 323608	13.20 -1.27 8.89	16.86 -1.03 3.81	16.28 -1.04 3.03	16.30 -0.94 0.00	15.33 -0.89 0.00	20.18 -0.95 0.00	23.58 -0.44 0.00	21.81 -0.02 0.81	23.30 0.10 0.00	25.17 0.34 0.00	27.10 0.06 0.00	26.78 -0.14 0.00	24.01 -0.29 0.00	25.47 -0.84 0.00	27.59 -1.14 0.00	28.47 -1.00 0.00	40.26 -1.62 0.00	25.57 -0.42 0.00	25.96 -0.56 0.00	22.78 -0.35 0.00	23.21 -0.39 0.00	19.44 -0.59 5.12	20.70 -0.29 0.64	20.51 -0.18 0.32
BLUESTONE___WT_PWR 323821	28.26 0.29 -4.62	23.85 0.17 -1.98	21.99 0.06 -1.58	17.40 0.16 0.00	16.30 0.07 0.00	21.12 -0.01 0.00	24.48 0.46 0.00	23.56 0.93 0.00	24.06 0.86 0.00	25.79 0.96 0.00	28.31 1.27 0.00	28.01 1.09 0.00	25.20 0.90 0.00	27.47 1.16 0.00	29.95 1.08 -0.15	31.21 1.56 -0.18	44.66 1.88 -0.90	27.14 1.12 -0.03	28.24 1.59 -0.12	24.59 1.43 -0.03	25.05 1.41 -0.05	28.84 0.79 -2.90	22.15 0.52 0.00	21.42 0.41 0.00
BLUE_CIRC_CHEM_DRP 24182	24.09 0.74 0.00	22.44 0.73 0.00	21.07 0.71 0.00	17.89 0.65 0.00	16.85 0.63 0.00	21.85 0.72 0.00	24.72 0.70 0.00	23.19 0.55 0.00	23.67 0.48 0.00	25.23 0.40 0.00	27.54 0.49 0.00	27.39 0.47 0.00	24.81 0.51 0.00	26.89 0.58 0.00	29.44 0.71 0.00	30.11 0.64 0.00	42.76 0.88 0.00	26.68 0.69 0.00	27.33 0.80 0.00	23.87 0.74 0.00	24.27 0.68 0.00	25.71 0.56 0.00	22.10 0.47 0.00	21.44 0.44 0.00
BOC_GAS_DRP 24189	23.91 0.56 0.00	22.25 0.55 0.00	20.89 0.54 0.00	17.74 0.50 0.00	16.70 0.48 0.00	21.67 0.54 0.00	24.53 0.51 0.00	23.03 0.40 0.00	23.57 0.38 0.00	25.23 0.40 0.00	27.58 0.54 0.00	27.48 0.55 0.00	24.84 0.54 0.00	26.95 0.64 0.00	29.43 0.71 0.00	30.18 0.71 0.00	42.73 0.85 0.00	26.66 0.67 0.00	27.23 0.71 0.00	23.77 0.64 0.00	24.14 0.54 0.00	25.58 0.43 0.00	21.97 0.34 0.00	21.33 0.33 0.00
BOONVILLE_115KV_TB1 79983	23.46 0.11 0.00	21.86 0.16 0.00	20.52 0.17 0.00	17.35 0.11 0.00	16.36 0.14 0.00	21.35 0.22 0.00	24.43 0.41 0.00	23.07 0.44 0.00	23.76 0.56 0.00	25.34 0.51 0.00	27.37 0.33 0.00	27.15 0.23 0.00	24.57 0.27 0.00	26.60 0.30 0.00	29.05 0.15 -0.17	29.70 0.02 -0.21	42.88 0.35 -0.64	26.41 0.39 -0.02	27.22 0.61 -0.09	23.84 0.69 -0.02	24.35 0.72 -0.04	25.88 0.68 -0.04	22.20 0.57 0.00	21.51 0.50 0.00
BORALEX_4TH_BRANCH 23824	24.84 1.49 0.00	23.14 1.44 0.00	21.71 1.36 0.00	18.45 1.21 0.00	17.36 1.14 0.00	22.50 1.37 0.00	25.35 1.33 0.00	23.74 1.10 0.00	24.31 1.11 0.00	25.85 1.02 0.00	28.28 1.24 0.00	28.13 1.20 0.00	25.40 1.10 0.00	27.50 1.19 0.00	30.05 1.33 0.00	30.52 1.05 0.00	43.08 1.20 0.00	27.03 1.04 0.00	27.71 1.19 0.00	24.39 1.26 0.00	24.85 1.26 0.00	26.23 1.08 0.00	22.58 0.95 0.00	21.96 0.95 0.00
BOWLINE___1 23526	24.49 1.14 0.00	22.74 1.04 0.00	21.37 1.02 0.00	18.15 0.90 0.00	17.08 0.85 0.00	22.15 1.03 0.00	25.16 1.14 0.00	120.76 0.95 -97.18	27.82 0.93 -3.70	27.23 1.19 -1.22	50.74 1.50 -22.20	28.49 1.56 0.00	30.06 1.50 -4.26	28.09 1.79 0.00	30.67 1.95 0.00	31.61 2.14 0.00	44.63 2.74 0.00	27.88 1.89 0.00	28.43 1.91 0.00	24.71 1.58 0.00	24.93 1.34 0.00	26.36 1.21 0.00	22.57 0.94 0.00	21.90 0.90 0.00
BOWLINE___2 23595	24.49 1.14 0.00	22.74 1.04 0.00	21.37 1.02 0.00	18.15 0.90 0.00	17.08 0.85 0.00	22.15 1.03 0.00	25.16 1.14 0.00	121.68 0.95 -98.09	27.86 0.93 -3.73	27.24 1.19 -1.23	50.95 1.50 -22.41	28.49 1.56 0.00	30.10 1.50 -4.30	28.09 1.79 0.00	30.67 1.95 0.00	31.61 2.14 0.00	44.63 2.74 0.00	27.88 1.89 0.00	28.43 1.91 0.00	24.71 1.58 0.00	24.93 1.34 0.00	26.37 1.22 0.00	22.57 0.94 0.00	21.90 0.90 0.00
BRADY___115KV_TB2 356060	23.28 -0.07 0.00	21.63 -0.07 0.00	20.27 -0.08 0.00	17.14 -0.10 0.00	16.10 -0.13 0.00	21.03 -0.10 0.00	24.06 0.04 0.00	22.76 0.13 0.00	23.25 0.05 0.00	24.84 0.01 0.00	26.88 -0.16 0.00	26.73 -0.20 0.00	24.01 -0.29 0.00	25.90 -0.40 0.00	28.51 -0.22 0.00	29.19 -0.28 0.00	41.69 -0.19 0.00	25.85 -0.14 0.00	26.40 -0.13 0.00	23.00 -0.13 0.00	23.71 0.11 0.00	25.45 0.30 0.00	21.87 0.24 0.00	21.21 0.21 0.00
BRANSCOMB___SOLAR 323811	24.80 1.45 0.00	23.05 1.35 0.00	21.62 1.27 0.00	18.35 1.10 0.00	17.27 1.05 0.00	22.46 1.33 0.00	25.43 1.41 0.00	23.83 1.20 0.00	24.35 1.15 0.00	26.07 1.24 0.00	28.39 1.35 0.00	28.31 1.38 0.00	25.48 1.18 0.00	27.45 1.14 0.00	29.93 1.20 0.00	30.57 1.10 0.00	43.25 1.37 0.00	27.13 1.14 0.00	27.65 1.13 0.00	24.21 1.08 0.00	24.73 1.14 0.00	26.19 1.03 0.00	22.68 1.05 0.00	22.02 1.02 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	38.93 2.10 -13.48	23.41 1.71 0.00	22.15 1.80 0.00	18.74 1.50 0.00	17.68 1.46 0.00	22.97 1.84 0.00	26.13 2.11 0.00	68.29 1.64 -44.01	21.37 1.23 3.05	15.62 2.02 11.22	39.69 2.58 -10.06	30.24 2.81 -0.51	29.65 2.61 -2.74	31.03 2.94 -1.80	34.26 3.07 -2.47	29.15 3.30 3.63	32.09 4.01 13.80	25.07 2.57 3.49	26.35 2.82 2.99	19.20 2.30 6.23	21.06 1.92 4.46	16.11 2.14 11.17	23.32 1.70 0.01	22.61 1.61 0.00

BRISTLHL_115KV_TB1 79998	23.03 -0.32 0.00	21.38 -0.32 0.00	20.05 -0.31 0.00	16.99 -0.26 0.00	15.98 -0.24 0.00	20.85 -0.28 0.00	23.72 -0.30 0.00	22.37 -0.27 0.00	22.95 -0.24 0.00	24.52 -0.31 0.00	26.60 -0.44 0.00	26.45 -0.48 0.00	23.88 -0.42 0.00	25.76 -0.54 0.00	29.59 -0.62 -1.48	30.62 -0.63 -1.78	46.44 -0.89 -5.45	25.75 -0.44 -0.20	26.89 -0.37 -0.74	23.04 -0.28 -0.19	23.53 -0.36 -0.30	25.00 -0.49 -0.34	21.21 -0.42 0.00	20.70 -0.30 0.00
BROOKHAVEN___DRP 24191	132.23 1.99 -106.89	23.16 1.46 0.00	22.00 1.65 0.00	18.58 1.33 0.00	17.53 1.30 0.00	22.77 1.64 0.00	25.97 1.95 0.00	68.13 1.49 -44.01	20.88 1.24 3.55	14.18 1.82 12.47	39.40 2.30 -10.06	30.00 2.57 -0.51	29.37 2.32 -2.74	30.40 2.63 -1.48	33.20 2.77 -1.71	28.46 3.05 4.06	30.26 3.65 15.28	24.64 2.52 3.86	25.99 2.77 3.31	18.46 2.23 6.90	20.43 1.77 4.93	14.68 1.90 12.37	23.10 1.48 0.01	22.41 1.41 0.00
BROOKLYN_NAVY_YARD 23515	24.68 1.33 0.00	22.93 1.23 0.00	21.56 1.21 0.00	18.32 1.08 0.00	17.27 1.04 0.00	22.38 1.25 0.00	25.43 1.41 0.00	68.31 1.29 -44.38	26.71 1.30 -2.22	28.29 1.59 -1.87	39.11 1.92 -10.15	28.93 2.00 0.00	28.17 1.92 -1.95	28.58 2.24 -0.03	31.31 2.44 -0.14	32.49 2.59 -0.43	46.83 3.37 -1.57	28.66 2.28 -0.39	29.16 2.30 -0.33	25.75 1.92 -0.71	25.73 1.63 -0.51	27.94 1.52 -1.27	22.86 1.23 0.00	22.12 1.12 0.00
BROOKLYN___ARMY_DRP 323595	24.83 1.48 0.00	23.05 1.35 0.00	21.67 1.32 0.00	18.42 1.18 0.00	17.35 1.12 0.00	22.47 1.34 0.00	25.59 1.57 0.00	68.43 1.42 -44.37	26.29 1.40 -1.69	27.13 1.75 -0.56	39.29 2.10 -10.15	29.11 2.18 0.00	28.34 2.09 -1.95	28.74 2.44 0.00	31.56 2.67 -0.16	32.33 2.85 0.00	160.40 3.70 -114.82	28.47 2.48 0.00	29.02 2.50 0.00	25.23 2.10 0.00	25.41 1.81 0.00	26.87 1.72 0.00	23.02 1.39 0.00	22.28 1.27 0.00
BROOKVLE_69_KV_TB1 55790	25.12 1.77 0.00	23.24 1.54 0.00	21.89 1.54 0.00	18.57 1.32 0.00	17.50 1.27 0.00	22.73 1.60 0.00	25.85 1.83 0.00	68.17 1.52 -44.01	25.38 1.41 -0.77	25.07 1.93 1.69	39.55 2.44 -10.07	30.01 2.58 -0.51	29.48 2.43 -2.74	37.06 2.79 -7.97	47.85 3.00 -16.12	32.58 3.09 -0.02	43.14 3.94 2.69	27.98 2.66 0.68	28.69 2.75 0.58	24.18 2.27 1.22	24.65 1.92 0.87	24.88 1.91 2.18	23.20 1.57 0.00	22.46 1.46 0.00
BROOME_2_LFGE 323671	24.36 -0.01 -1.02	22.12 -0.02 -0.44	20.68 -0.02 -0.35	17.28 0.03 0.00	16.23 0.01 0.00	21.17 0.04 0.00	24.14 0.12 0.00	22.82 0.18 0.00	23.46 0.26 0.00	25.16 0.33 0.00	27.43 0.39 0.00	27.30 0.38 0.00	24.62 0.32 0.00	26.64 0.34 0.00	29.36 0.35 -0.28	30.16 0.35 -0.34	43.40 0.44 -1.08	26.44 0.42 -0.04	27.08 0.41 -0.15	23.53 0.36 -0.04	23.89 0.24 -0.06	25.30 0.08 -0.07	21.74 0.12 0.00	21.15 0.15 0.00
BROOME___LFGE 323600	24.36 -0.01 -1.02	22.12 -0.02 -0.44	20.68 -0.02 -0.35	17.28 0.03 0.00	16.23 0.01 0.00	21.17 0.04 0.00	24.14 0.12 0.00	22.82 0.18 0.00	23.46 0.26 0.00	25.16 0.33 0.00	27.43 0.39 0.00	27.30 0.38 0.00	24.62 0.32 0.00	26.64 0.34 0.00	29.36 0.35 -0.28	30.16 0.35 -0.34	43.40 0.44 -1.08	26.44 0.42 -0.04	27.08 0.41 -0.15	23.53 0.36 -0.04	23.89 0.24 -0.06	25.30 0.08 -0.07	21.74 0.12 0.00	21.15 0.15 0.00
BROWNFLS_115KV_TB_3_5 80003	22.99 -0.36 0.00	21.40 -0.29 0.00	20.13 -0.23 0.00	16.98 -0.26 0.00	15.97 -0.25 0.00	20.86 -0.26 0.00	23.95 -0.07 0.00	22.68 0.04 0.00	23.36 0.17 0.00	24.88 0.05 0.00	26.63 -0.41 0.00	26.41 -0.51 0.00	23.86 -0.44 0.00	25.75 -0.56 0.00	28.24 -0.75 -0.26	28.90 -0.90 -0.32	42.05 -0.81 -0.98	25.63 -0.39 -0.04	26.51 -0.15 -0.13	23.17 0.00 -0.03	23.85 0.20 -0.05	25.48 0.26 -0.06	21.86 0.23 0.00	21.25 0.25 0.00
BROWNSV1_27_KV_LOAD 356125	24.96 1.61 0.00	23.17 1.47 0.00	21.78 1.43 0.00	18.51 1.27 0.00	17.44 1.21 0.00	22.60 1.48 0.00	25.72 1.70 0.00	68.58 1.57 -44.38	26.47 1.59 -1.69	27.31 1.93 -0.56	39.51 2.32 -10.15	29.33 2.41 0.00	28.52 2.27 -1.95	28.93 2.63 0.00	31.60 2.87 0.00	32.53 3.06 0.00	45.92 4.03 0.00	28.69 2.70 0.00	29.25 2.72 0.00	25.42 2.29 0.00	25.59 2.00 0.00	27.05 1.89 0.00	23.14 1.52 0.00	22.42 1.41 0.00
BURROWS___LYONSDAL 23803	23.26 -0.09 0.00	21.69 -0.01 0.00	20.39 0.03 0.00	17.22 -0.03 0.00	16.25 0.03 0.00	21.21 0.08 0.00	24.32 0.30 0.00	22.98 0.34 0.00	23.71 0.52 0.00	25.26 0.43 0.00	27.18 0.14 0.00	26.93 0.01 0.00	24.39 0.09 0.00	26.42 0.12 0.00	28.85 -0.09 -0.22	29.45 -0.28 -0.26	42.72 0.04 -0.80	26.24 0.22 -0.03	27.13 0.50 -0.11	23.79 0.64 -0.03	24.33 0.70 -0.04	25.87 0.66 -0.05	22.20 0.57 0.00	21.49 0.48 0.00
CAITHNESS_CC_1 323624	135.24 2.01 -109.88	23.22 1.52 0.00	22.03 1.67 0.00	18.61 1.37 0.00	17.56 1.34 0.00	22.81 1.68 0.00	25.99 1.97 0.00	68.15 1.51 -44.01	20.89 1.27 3.57	14.19 1.86 12.50	39.45 2.34 -10.07	30.03 2.60 -0.51	29.42 2.37 -2.75	30.45 2.67 -1.47	33.22 2.81 -1.68	28.47 3.07 4.07	30.24 3.67 15.31	24.61 2.49 3.87	25.96 2.75 3.32	18.43 2.22 6.92	20.41 1.77 4.95	14.66 1.91 12.40	23.12 1.50 0.01	22.43 1.43 0.00
CALPINE BETH_PAGE_GT4 24209	25.23 1.88 0.00	23.27 1.57 0.00	21.97 1.61 0.00	18.61 1.37 0.00	17.55 1.32 0.00	22.79 1.67 0.00	25.93 1.91 0.00	68.15 1.51 -44.01	23.15 1.31 1.35	19.71 1.87 6.99	39.45 2.34 -10.07	29.93 2.50 -0.51	29.40 2.36 -2.74	34.23 2.70 -5.22	41.47 2.76 -9.98	30.48 2.94 1.93	36.65 3.59 8.82	26.20 2.44 2.23	27.20 2.59 1.91	21.27 2.13 3.99	22.47 1.73 2.85	19.80 1.80 7.15	23.15 1.53 0.01	22.46 1.46 0.00
CALPINE_BETH_PAGE_GT_4 323586	25.24 1.88 0.00	23.27 1.57 0.00	21.97 1.61 0.00	18.61 1.37 0.00	17.55 1.32 0.00	22.79 1.66 0.00	25.93 1.91 0.00	68.15 1.51 -44.01	23.16 1.32 1.35	19.71 1.87 6.99	39.45 2.34 -10.07	29.93 2.50 -0.51	29.41 2.36 -2.75	34.23 2.70 -5.23	41.47 2.76 -9.98	30.48 2.94 1.93	36.64 3.58 8.82	26.20 2.44 2.23	27.20 2.59 1.91	21.27 2.13 3.99	22.46 1.72 2.85	19.81 1.81 7.15	23.15 1.53 0.01	22.46 1.46 0.00
CALPINE_BP_GT1 23823	25.24 1.88 0.00	23.27 1.57 0.00	21.97 1.61 0.00	18.61 1.37 0.00	17.55 1.32 0.00	22.79 1.66 0.00	25.93 1.91 0.00	68.15 1.51 -44.01	23.16 1.32 1.35	19.71 1.87 6.99	39.45 2.34 -10.07	29.93 2.50 -0.51	29.41 2.36 -2.75	34.23 2.70 -5.23	41.47 2.76 -9.98	30.48 2.94 1.93	36.64 3.58 8.82	26.20 2.44 2.23	27.20 2.59 1.91	21.27 2.13 3.99	22.46 1.72 2.85	19.81 1.81 7.15	23.15 1.53 0.01	22.46 1.46 0.00
CALSPAN___DRP 24200	14.49 -0.94 7.91	17.42 -0.89 3.39	16.74 -0.90 2.70	16.43 -0.82 0.00	15.42 -0.81 0.00	20.32 -0.81 0.00	23.39 -0.63 0.00	22.56 -0.08 0.00	23.19 0.00 0.00	24.79 -0.04 0.00	26.73 -0.31 0.00	26.64 -0.28 0.00	23.93 -0.36 0.00	25.54 -0.77 0.00	27.60 -1.12 0.00	28.26 -1.21 0.00	40.16 -1.72 0.00	25.35 -0.65 0.00	25.76 -0.77 0.00	22.54 -0.59 0.00	22.85 -0.74 0.00	19.66 -0.98 4.51	20.94 -0.68 0.00	20.48 -0.52 0.00

CALVERTON___SOLAR 323806	129.67 1.99 -104.32	23.12 1.42 0.00	21.99 1.64 0.00	18.55 1.31 0.00	17.52 1.29 0.00	22.74 1.61 0.00	25.97 1.95 0.00	68.14 1.50 -44.01	20.90 1.26 3.55	14.19 1.82 12.45	39.38 2.28 -10.07	30.00 2.56 -0.51	29.35 2.30 -2.75	30.39 2.61 -1.48	33.19 2.75 -1.72	28.46 3.04 4.06	30.30 3.68 15.26	24.69 2.56 3.86	26.04 2.82 3.31	18.50 2.26 6.90	20.44 1.78 4.93	14.69 1.90 12.36	23.08 1.47 0.01	22.40 1.40 0.00
CANDIGU_WT_PWR 323617	8.10 -1.19 14.07	14.53 -1.14 6.03	14.50 -1.04 4.81	16.54 -0.71 0.00	15.54 -0.68 0.00	20.37 -0.76 0.00	23.37 -0.65 0.00	22.96 -0.40 -0.72	22.82 -0.37 0.00	24.48 -0.34 0.00	26.64 -0.40 0.00	26.49 -0.44 0.00	23.70 -0.61 0.00	25.49 -0.82 0.00	27.82 -0.91 0.00	28.59 -0.88 0.00	40.68 -1.20 0.00	25.53 -0.47 0.00	26.13 -0.39 0.00	22.77 -0.36 0.00	23.11 -0.48 0.00	16.55 -0.59 8.01	21.78 -0.31 -0.47	20.97 -0.27 -0.23
CARR STREET_E_SYR 24060	23.16 -0.19 0.00	21.51 -0.19 0.00	20.17 -0.19 0.00	17.09 -0.15 0.00	16.08 -0.14 0.00	20.99 -0.14 0.00	23.89 -0.13 0.00	22.52 -0.11 0.00	23.09 -0.10 0.00	24.70 -0.13 0.00	26.84 -0.20 0.00	26.72 -0.21 0.00	24.11 -0.19 0.00	26.02 -0.28 0.00	28.81 -0.33 -0.41	29.62 -0.35 -0.50	42.89 -0.51 -1.52	25.84 -0.20 -0.06	26.53 -0.20 -0.21	23.04 -0.14 -0.05	23.45 -0.23 -0.08	24.89 -0.36 -0.09	21.33 -0.30 0.00	20.82 -0.19 0.00
CARTHAGE___PAPER 23857	23.00 -0.35 0.00	21.43 -0.28 0.00	20.19 -0.16 0.00	17.02 -0.22 0.00	16.09 -0.14 0.00	21.03 -0.10 0.00	24.20 0.18 0.00	22.94 0.31 0.00	23.73 0.53 0.00	25.17 0.34 0.00	26.91 -0.13 0.00	26.62 -0.30 0.00	24.13 -0.17 0.00	26.04 -0.26 0.00	28.76 -0.52 -0.56	29.38 -0.76 -0.67	43.63 -0.30 -2.05	26.07 0.01 -0.07	27.25 0.45 -0.28	23.90 0.70 -0.07	24.55 0.84 -0.11	26.14 0.86 -0.13	22.34 0.72 0.00	21.57 0.57 0.00
CASSADAGA_WT_PWR 323784	13.43 -1.15 8.76	16.83 -1.11 3.75	16.21 -1.15 2.99	16.34 -0.91 0.00	15.26 -0.97 0.00	20.30 -0.82 0.00	23.55 -0.47 0.00	22.19 0.31 0.75	23.74 0.55 0.00	25.21 0.38 0.00	27.10 0.06 0.00	27.05 0.13 0.00	24.32 0.02 0.00	26.03 -0.28 0.00	27.85 -0.87 0.00	28.68 -0.79 0.00	41.13 -0.76 0.00	25.73 -0.26 0.00	26.33 -0.19 0.00	23.27 0.14 0.00	23.52 -0.07 0.00	19.69 -0.43 5.03	21.04 0.02 0.60	20.87 0.17 0.30
CE_DUNWOOD___DRP 24194	24.68 1.33 0.00	22.90 1.20 0.00	21.53 1.18 0.00	18.29 1.05 0.00	17.22 1.00 0.00	22.35 1.22 0.00	25.39 1.37 0.00	71.19 1.21 -47.35	26.18 1.18 -1.80	26.89 1.47 -0.59	39.69 1.82 -10.83	28.82 1.90 0.00	28.19 1.81 -2.08	28.41 2.11 0.00	31.02 2.29 0.00	31.93 2.46 0.00	45.06 3.18 0.00	28.16 2.17 0.00	28.72 2.20 0.00	24.96 1.83 0.00	25.17 1.58 0.00	26.62 1.47 0.00	22.80 1.17 0.00	22.10 1.09 0.00
CE_MILLWOOD___DRP 24193	24.59 1.24 0.00	22.83 1.13 0.00	21.46 1.11 0.00	18.23 0.99 0.00	17.16 0.93 0.00	22.26 1.13 0.00	25.29 1.27 0.00	46.81 1.09 -23.08	25.15 1.08 -0.88	26.46 1.34 -0.29	34.01 1.68 -5.29	28.67 1.75 0.00	26.98 1.66 -1.02	28.26 1.96 0.00	30.85 2.13 0.00	31.77 2.30 0.00	44.85 2.97 0.00	28.02 2.04 0.00	28.58 2.06 0.00	24.85 1.72 0.00	25.06 1.47 0.00	26.50 1.35 0.00	22.70 1.08 0.00	22.01 1.00 0.00
CE_NYC2_DRP 24202	24.76 1.41 0.00	22.99 1.29 0.00	21.62 1.27 0.00	18.41 1.17 0.00	17.34 1.12 0.00	22.44 1.31 0.00	25.54 1.52 0.00	68.40 1.39 -44.37	26.27 1.39 -1.69	27.12 1.73 -0.56	39.29 2.10 -10.15	29.12 2.19 0.00	28.33 2.08 -1.95	28.72 2.42 0.00	31.53 2.64 -0.16	32.27 2.80 0.00	45.49 3.61 0.00	28.39 2.40 0.00	28.94 2.42 0.00	25.14 2.02 0.00	25.32 1.73 0.00	26.79 1.64 0.00	22.95 1.32 0.00	22.21 1.21 0.00
CE_NYC_DRP 24195	24.76 1.41 0.00	22.99 1.30 0.00	21.62 1.27 0.00	18.38 1.14 0.00	17.32 1.09 0.00	22.44 1.31 0.00	25.51 1.49 0.00	68.37 1.35 -44.39	26.25 1.37 -1.69	27.07 1.68 -0.56	39.24 2.05 -10.15	29.07 2.14 0.00	28.29 2.04 -1.95	28.68 2.37 0.00	31.30 2.58 0.00	32.22 2.75 0.00	45.47 3.59 0.00	28.40 2.42 0.00	28.96 2.43 0.00	25.17 2.04 0.00	25.35 1.75 0.00	26.79 1.64 0.00	22.93 1.31 0.00	22.21 1.21 0.00
CHAFFEE___LFGE 323603	14.17 -0.77 8.40	17.37 -0.73 3.60	16.73 -0.75 2.87	16.57 -0.68 0.00	15.54 -0.68 0.00	20.49 -0.64 0.00	23.62 -0.40 0.00	22.06 0.14 0.71	23.41 0.22 0.00	25.05 0.23 0.00	27.04 0.00 0.00	26.94 0.02 0.00	24.20 -0.10 0.00	25.83 -0.47 0.00	27.95 -0.77 0.00	28.61 -0.86 0.00	40.66 -1.22 0.00	25.65 -0.34 0.00	26.05 -0.48 0.00	22.80 -0.33 0.00	23.10 -0.50 0.00	19.61 -0.73 4.81	20.58 -0.47 0.57	20.36 -0.36 0.28
CHATEAUG_35_KV_LOAD 355732	22.84 -0.51 0.00	21.18 -0.52 0.00	19.82 -0.53 0.00	16.77 -0.47 0.00	15.81 -0.42 0.00	20.63 -0.50 0.00	23.50 -0.52 0.00	22.13 -0.51 0.00	22.72 -0.47 0.00	24.42 -0.41 0.00	26.47 -0.57 0.00	26.23 -0.70 0.00	23.61 -0.70 0.00	25.49 -0.81 0.00	28.19 -0.54 0.00	29.01 -0.46 0.00	41.65 -0.24 0.00	25.80 -0.19 0.00	26.39 -0.13 0.00	23.00 -0.13 0.00	23.69 0.10 0.00	25.38 0.22 0.00	21.84 0.22 0.00	21.11 0.11 0.00
CHATEAUG_WT_PWR 323614	22.63 -0.73 0.00	20.80 -0.90 0.00	19.41 -0.94 0.00	16.41 -0.84 0.00	15.50 -0.73 0.00	20.24 -0.89 0.00	22.91 -1.11 0.00	21.35 -1.28 0.00	22.11 -1.08 0.00	24.03 -0.80 0.00	26.05 -0.98 0.00	25.58 -1.34 0.00	23.08 -1.23 0.00	24.82 -1.49 0.00	27.89 -0.84 0.00	28.81 -0.67 0.00	41.51 -0.38 0.00	25.92 -0.07 0.00	26.61 0.08 0.00	23.16 0.03 0.00	23.80 0.21 0.00	25.46 0.31 0.00	21.94 0.31 0.00	21.13 0.13 0.00
CHAT_HIGH_FALL_HYD 323578	22.84 -0.51 0.00	21.18 -0.52 0.00	19.82 -0.53 0.00	16.77 -0.47 0.00	15.81 -0.42 0.00	20.63 -0.50 0.00	23.50 -0.52 0.00	22.13 -0.51 0.00	22.72 -0.47 0.00	24.42 -0.41 0.00	26.47 -0.57 0.00	26.23 -0.70 0.00	23.61 -0.70 0.00	25.49 -0.81 0.00	28.19 -0.54 0.00	29.01 -0.46 0.00	41.65 -0.24 0.00	25.80 -0.19 0.00	26.39 -0.13 0.00	23.00 -0.13 0.00	23.69 0.10 0.00	25.38 0.22 0.00	21.84 0.22 0.00	21.11 0.11 0.00
CHAUTAUQUA___LFGE 323629	13.94 -1.02 8.38	17.13 -0.98 3.59	16.51 -0.98 2.86	16.45 -0.80 0.00	15.40 -0.83 0.00	20.36 -0.77 0.00	23.52 -0.50 0.00	22.04 0.12 0.72	23.48 0.29 0.00	25.03 0.20 0.00	27.01 -0.03 0.00	26.97 0.04 0.00	24.23 -0.07 0.00	25.96 -0.35 0.00	27.97 -0.76 0.00	28.71 -0.76 0.00	40.95 -0.93 0.00	25.68 -0.31 0.00	26.18 -0.35 0.00	23.01 -0.12 0.00	23.26 -0.33 0.00	19.70 -0.66 4.79	20.78 -0.27 0.58	20.61 -0.11 0.29
CHERRYST_13_KV_LD 356241	24.83 1.48 0.00	23.05 1.36 0.00	21.68 1.32 0.00	18.43 1.18 0.00	17.37 1.14 0.00	22.50 1.37 0.00	25.59 1.57 0.00	68.46 1.44 -44.39	26.34 1.46 -1.69	27.18 1.79 -0.56	39.36 2.17 -10.15	29.20 2.27 0.00	28.40 2.15 -1.95	28.80 2.49 0.00	31.43 2.71 0.00	32.36 2.89 0.00	45.65 3.77 0.00	28.53 2.54 0.00	29.07 2.54 0.00	25.26 2.13 0.00	25.43 1.83 0.00	26.87 1.72 0.00	23.00 1.37 0.00	22.27 1.27 0.00

CHESTROR_138KV_BK263 355645	24.36 1.01 0.00	22.61 0.91 0.00	21.24 0.89 0.00	18.04 0.80 0.00	16.97 0.75 0.00	22.03 0.90 0.00	25.02 1.00 0.00	-16.17 0.84 39.65	22.49 0.80 1.50	25.34 1.01 0.49	19.29 1.28 9.02	28.25 1.33 0.00	23.86 1.29 1.73	27.83 1.53 0.00	30.37 1.64 0.00	31.28 1.80 0.00	44.21 2.33 0.00	27.62 1.63 0.00	28.18 1.66 0.00	24.51 1.38 0.00	24.78 1.18 0.00	26.21 1.06 0.00	22.45 0.83 0.00	21.78 0.78 0.00
CH_MIDHUDSON___DRP 24192	24.59 1.24 0.00	22.84 1.14 0.00	21.45 1.10 0.00	18.22 0.97 0.00	17.14 0.92 0.00	22.26 1.13 0.00	25.27 1.25 0.00	23.72 1.08 0.00	24.28 1.09 0.00	26.13 1.30 0.00	28.65 1.61 0.00	28.60 1.67 0.00	25.89 1.59 0.00	28.15 1.85 0.00	30.74 2.02 0.00	31.62 2.15 0.00	44.73 2.84 0.00	27.97 1.98 0.00	28.53 2.01 0.00	24.81 1.68 0.00	25.05 1.46 0.00	26.49 1.34 0.00	22.69 1.06 0.00	22.00 0.99 0.00
CH_MISC_IPPS 23765	24.70 1.36 0.00	22.93 1.23 0.00	21.53 1.18 0.00	18.28 1.04 0.00	17.20 0.98 0.00	22.34 1.21 0.00	25.38 1.36 0.00	23.84 1.20 0.00	24.39 1.19 0.00	26.25 1.41 0.00	28.79 1.75 0.00	28.74 1.81 0.00	26.03 1.73 0.00	28.31 2.00 0.00	30.90 2.17 0.00	31.82 2.35 0.00	45.00 3.12 0.00	28.16 2.17 0.00	28.72 2.20 0.00	24.96 1.83 0.00	25.19 1.60 0.00	26.64 1.49 0.00	22.80 1.18 0.00	22.10 1.09 0.00
CH_RES_BVR_FALLS 23983	22.73 -0.62 0.00	21.17 -0.53 0.00	19.82 -0.53 0.00	16.73 -0.51 0.00	15.76 -0.46 0.00	20.58 -0.54 0.00	23.52 -0.50 0.00	22.23 -0.41 0.00	22.85 -0.35 0.00	24.50 -0.33 0.00	26.54 -0.50 0.00	26.38 -0.55 0.00	23.80 -0.50 0.00	25.75 -0.55 0.00	28.12 -0.60 0.00	28.77 -0.70 0.00	41.04 -0.85 0.00	25.43 -0.57 0.00	26.03 -0.50 0.00	22.77 -0.36 0.00	23.37 -0.22 0.00	25.04 -0.11 0.00	21.53 -0.09 0.00	20.85 -0.15 0.00
CH_RES_NIAGARA 23895	15.02 -1.56 6.78	17.34 -1.45 2.90	16.52 -1.52 2.31	15.85 -1.40 0.00	14.88 -1.34 0.00	19.60 -1.53 0.00	22.54 -1.48 0.00	21.75 -0.89 0.00	22.33 -0.87 0.00	23.86 -0.97 0.00	25.65 -1.39 0.00	25.56 -1.37 0.00	23.02 -1.28 0.00	24.48 -1.82 0.00	26.43 -2.30 0.00	26.99 -2.48 0.00	38.34 -3.54 0.00	24.28 -1.71 0.00	24.62 -1.91 0.00	21.57 -1.56 0.00	21.87 -1.72 0.00	19.33 -1.97 3.85	20.07 -1.55 0.00	19.75 -1.25 0.00
CH_RES_SYRACUSE 23985	23.28 -0.07 0.00	21.62 -0.07 0.00	20.27 -0.08 0.00	17.19 -0.06 0.00	16.17 -0.06 0.00	21.10 -0.03 0.00	24.03 0.00 0.00	22.65 0.01 0.00	23.23 0.03 0.00	24.84 0.01 0.00	26.96 -0.07 0.00	26.85 -0.07 0.00	24.23 -0.07 0.00	26.17 -0.13 0.00	29.36 -0.16 -0.80	30.26 -0.17 -0.96	44.57 -0.25 -2.94	26.06 -0.04 -0.11	26.91 -0.02 -0.40	23.25 0.01 -0.10	23.69 -0.07 -0.16	25.14 -0.20 -0.18	21.47 -0.15 0.00	20.95 -0.06 0.00
CLINTON_WT_PWR 323605	22.63 -0.73 0.00	20.80 -0.90 0.00	19.41 -0.94 0.00	16.41 -0.84 0.00	15.50 -0.73 0.00	20.24 -0.89 0.00	22.91 -1.11 0.00	21.35 -1.28 0.00	22.11 -1.08 0.00	24.03 -0.80 0.00	26.05 -0.98 0.00	25.58 -1.34 0.00	23.08 -1.23 0.00	24.82 -1.49 0.00	27.89 -0.84 0.00	28.81 -0.67 0.00	41.51 -0.38 0.00	25.92 -0.07 0.00	26.61 0.08 0.00	23.16 0.03 0.00	23.80 0.21 0.00	25.46 0.31 0.00	21.94 0.31 0.00	21.13 0.13 0.00
CLINTON___LFGE 323618	23.06 -0.29 0.00	21.29 -0.41 0.00	19.91 -0.45 0.00	16.83 -0.41 0.00	15.90 -0.33 0.00	20.75 -0.38 0.00	23.61 -0.41 0.00	22.16 -0.48 0.00	22.84 -0.35 0.00	24.66 -0.17 0.00	26.76 -0.28 0.00	26.37 -0.56 0.00	23.81 -0.49 0.00	25.65 -0.65 0.00	28.51 -0.21 0.00	29.35 -0.13 0.00	42.22 0.33 0.00	26.35 0.36 0.00	27.00 0.48 0.00	23.50 0.37 0.00	24.16 0.56 0.00	25.78 0.62 0.00	22.18 0.56 0.00	21.41 0.41 0.00
COBBLENY_34_KV_TB1 80064	14.21 -0.74 8.40	17.39 -0.71 3.60	16.75 -0.73 2.87	16.57 -0.68 0.00	15.54 -0.68 0.00	20.49 -0.64 0.00	23.61 -0.41 0.00	22.78 0.14 0.00	23.44 0.24 0.00	25.06 0.23 0.00	27.04 0.00 0.00	26.94 0.02 0.00	24.20 -0.10 0.00	25.83 -0.47 0.00	27.95 -0.77 0.00	28.61 -0.86 0.00	40.66 -1.22 0.00	25.65 -0.34 0.00	26.05 -0.48 0.00	22.80 -0.33 0.00	23.09 -0.50 0.00	19.62 -0.72 4.81	21.15 -0.48 0.00	20.65 -0.36 0.00
COFFEEN___115KV_TB3 355620	23.06 -0.29 0.00	21.42 -0.28 0.00	20.21 -0.14 0.00	17.04 -0.20 0.00	16.12 -0.11 0.00	21.09 -0.04 0.00	24.26 0.24 0.00	23.03 0.39 0.00	23.78 0.59 0.00	25.19 0.36 0.00	27.03 -0.01 0.00	26.75 -0.18 0.00	24.23 -0.07 0.00	25.97 -0.33 0.00	28.89 -0.52 -0.68	29.57 -0.72 -0.82	44.20 -0.21 -2.52	26.16 0.08 -0.09	27.46 0.59 -0.34	24.08 0.86 -0.09	24.70 0.97 -0.14	26.27 0.96 -0.16	22.41 0.78 0.00	21.61 0.60 0.00
COLDSPRG_115KV_BK1 355956	13.71 -0.29 9.36	17.42 -0.27 4.01	16.85 -0.31 3.20	16.99 -0.25 0.00	15.90 -0.32 0.00	21.02 -0.10 0.00	24.29 0.27 0.00	23.49 0.86 0.00	24.16 0.96 0.00	25.83 1.00 0.00	27.81 0.77 0.00	27.67 0.75 0.00	24.86 0.56 0.00	26.61 0.31 0.00	28.65 -0.07 0.00	29.48 0.01 0.00	41.99 0.10 0.00	26.22 0.23 0.00	26.83 0.30 0.00	23.56 0.43 0.00	23.83 0.23 0.00	19.72 -0.03 5.40	21.90 0.28 0.00	21.38 0.38 0.00
COLONIE_LFGE___ 323577	24.42 1.07 0.00	22.71 1.01 0.00	21.30 0.95 0.00	18.09 0.85 0.00	17.04 0.81 0.00	22.11 0.98 0.00	25.01 0.99 0.00	23.45 0.81 0.00	24.00 0.81 0.00	25.64 0.81 0.00	28.00 0.96 0.00	27.90 0.97 0.00	25.19 0.89 0.00	27.25 0.95 0.00	29.76 1.03 0.00	30.42 0.95 0.00	43.01 1.12 0.00	26.93 0.94 0.00	27.51 0.99 0.00	24.07 0.94 0.00	24.51 0.92 0.00	25.93 0.77 0.00	22.33 0.71 0.00	21.69 0.69 0.00
COOPERNY_115KV_TB1 80082	24.08 0.73 0.00	22.36 0.66 0.00	21.00 0.65 0.00	17.82 0.57 0.00	16.77 0.54 0.00	21.78 0.65 0.00	24.75 0.73 0.00	5.00 0.62 18.26	23.15 0.61 0.66	25.39 0.78 0.22	24.08 1.00 3.95	27.95 1.03 0.00	24.54 0.99 0.76	27.49 1.18 0.00	29.99 1.27 0.00	30.88 1.40 0.00	43.60 1.72 0.00	27.20 1.21 0.00	27.75 1.23 0.00	24.15 1.02 0.00	24.45 0.85 0.00	25.91 0.76 0.00	22.22 0.59 0.00	21.56 0.56 0.00
COPENHAGEN_WT_PWR 323753	22.57 -0.79 0.00	20.99 -0.71 0.00	19.83 -0.53 0.00	16.71 -0.54 0.00	15.82 -0.41 0.00	20.67 -0.46 0.00	23.75 -0.27 0.00	22.58 -0.06 0.00	23.40 0.21 0.00	24.82 -0.01 0.00	26.55 -0.48 0.00	26.24 -0.69 0.00	23.80 -0.50 0.00	25.65 -0.66 0.00	28.47 -0.97 -0.72	29.07 -1.26 -0.86	43.55 -0.98 -2.64	25.67 -0.42 -0.10	26.98 0.09 -0.36	23.70 0.48 -0.09	24.31 0.57 -0.14	25.89 0.57 -0.17	22.11 0.49 0.00	21.32 0.31 0.00
CORNELL_____ 23752	48.14 0.38 -24.41	32.50 0.34 -10.46	28.98 0.29 -8.34	17.52 0.28 0.00	16.48 0.25 0.00	21.51 0.38 0.00	24.55 0.53 0.00	23.15 0.51 0.00	23.70 0.50 0.00	25.34 0.51 0.00	27.53 0.49 0.00	27.29 0.37 0.00	24.69 0.38 0.00	26.60 0.30 0.00	29.50 0.36 -0.42	30.47 0.49 -0.51	44.10 0.73 -1.49	26.63 0.58 -0.05	27.42 0.69 -0.20	23.87 0.68 -0.05	24.28 0.60 -0.08	43.64 0.46 -18.03	22.03 0.40 0.00	21.42 0.41 0.00

CORONA__69_KV_TB1 355595	25.16 1.81 0.00	23.25 1.55 0.00	21.92 1.56 0.00	18.58 1.34 0.00	17.51 1.29 0.00	22.75 1.62 0.00	25.87 1.85 0.00	68.08 1.44 -44.01	26.72 1.36 -2.17	28.54 1.92 -1.79	39.51 2.41 -10.07	29.98 2.55 -0.51	29.44 2.40 -2.74	52.54 2.74 -23.49	80.73 2.98 -49.02	35.28 3.09 -2.72	47.40 3.86 -1.66	29.07 2.64 -0.44	29.67 2.76 -0.38	26.20 2.30 -0.77	26.06 1.93 -0.54	28.50 1.99 -1.36	23.23 1.60 0.00	22.48 1.48 0.00
CORTLAND__115KV_TB3 80093	30.26 0.20 -6.71	24.75 0.17 -2.88	22.80 0.15 -2.29	17.40 0.15 0.00	16.37 0.14 0.00	21.35 0.22 0.00	24.33 0.31 0.00	23.01 0.38 0.00	23.62 0.42 0.00	25.26 0.43 0.00	27.47 0.43 0.00	27.28 0.36 0.00	24.64 0.34 0.00	26.62 0.32 0.00	29.48 0.35 -0.41	30.37 0.41 -0.49	43.89 0.53 -1.48	26.52 0.47 -0.05	27.24 0.51 -0.20	23.70 0.52 -0.05	24.11 0.44 -0.08	31.96 0.31 -6.50	21.90 0.27 0.00	21.30 0.30 0.00
COXSACKIE__GT 23611	24.85 1.50 0.00	23.11 1.41 0.00	21.67 1.32 0.00	18.40 1.16 0.00	17.34 1.12 0.00	22.51 1.38 0.00	25.51 1.49 0.00	23.97 1.33 0.00	24.43 1.23 0.00	25.77 0.94 0.00	28.22 1.18 0.00	27.98 1.05 0.00	25.46 1.16 0.00	27.45 1.15 0.00	30.14 1.41 0.00	30.81 1.34 0.00	43.94 2.06 0.00	27.47 1.48 0.00	28.36 1.83 0.00	24.77 1.64 0.00	25.20 1.60 0.00	26.65 1.50 0.00	22.82 1.20 0.00	22.06 1.06 0.00
CPV_VALLEY__CC1 323721	24.18 0.83 0.00	22.45 0.75 0.00	21.10 0.74 0.00	17.91 0.66 0.00	16.85 0.62 0.00	21.88 0.75 0.00	24.85 0.82 0.00	-5.50 0.68 28.82	22.76 0.65 1.09	25.31 0.84 0.36	21.57 1.08 6.54	28.05 1.12 0.00	24.15 1.10 1.26	27.62 1.31 0.00	30.14 1.41 0.00	31.03 1.55 0.00	43.86 1.97 0.00	27.38 1.39 0.00	27.93 1.41 0.00	24.30 1.17 0.00	24.57 0.97 0.00	26.02 0.86 0.00	22.29 0.67 0.00	21.63 0.63 0.00
CPV_VALLEY__CC2 323722	24.18 0.83 0.00	22.45 0.75 0.00	21.10 0.74 0.00	17.91 0.66 0.00	16.85 0.62 0.00	21.88 0.75 0.00	24.85 0.82 0.00	-5.50 0.68 28.82	22.76 0.65 1.09	25.31 0.84 0.36	21.57 1.08 6.54	28.05 1.12 0.00	24.15 1.10 1.26	27.62 1.31 0.00	30.14 1.41 0.00	31.03 1.55 0.00	43.86 1.97 0.00	27.38 1.39 0.00	27.93 1.41 0.00	24.30 1.17 0.00	24.57 0.97 0.00	26.02 0.86 0.00	22.29 0.67 0.00	21.63 0.63 0.00
CRESCENT__HYD 24018	24.42 1.07 0.00	22.71 1.01 0.00	21.30 0.95 0.00	18.09 0.85 0.00	17.04 0.81 0.00	22.11 0.98 0.00	25.01 0.99 0.00	23.45 0.81 0.00	24.00 0.81 0.00	25.64 0.81 0.00	28.00 0.96 0.00	27.90 0.97 0.00	25.19 0.89 0.00	27.25 0.95 0.00	29.76 1.03 0.00	30.42 0.95 0.00	43.01 1.12 0.00	26.93 0.94 0.00	27.51 0.99 0.00	24.07 0.94 0.00	24.51 0.92 0.00	25.93 0.77 0.00	22.33 0.71 0.00	21.69 0.69 0.00
CRICKET__VALLEY_CC1 323756	24.43 1.08 0.00	22.69 0.99 0.00	21.30 0.95 0.00	18.11 0.86 0.00	17.04 0.82 0.00	22.12 1.00 0.00	25.07 1.05 0.00	43.17 0.84 -19.69	24.83 0.88 -0.75	26.09 1.01 -0.25	32.85 1.30 -4.52	28.24 1.31 0.00	26.43 1.26 -0.86	27.79 1.48 0.00	30.37 1.64 0.00	31.19 1.72 0.00	44.05 2.17 0.00	27.58 1.59 0.00	28.15 1.63 0.00	24.51 1.37 0.00	24.77 1.18 0.00	26.18 1.03 0.00	22.44 0.82 0.00	21.76 0.76 0.00
CRICKET__VALLEY_CC2 323757	24.43 1.08 0.00	22.69 0.99 0.00	21.30 0.95 0.00	18.11 0.86 0.00	17.04 0.82 0.00	22.12 1.00 0.00	25.07 1.05 0.00	43.17 0.84 -19.69	24.83 0.88 -0.75	26.09 1.01 -0.25	32.85 1.30 -4.52	28.24 1.31 0.00	26.43 1.26 -0.86	27.79 1.48 0.00	30.37 1.64 0.00	31.19 1.72 0.00	44.05 2.17 0.00	27.58 1.59 0.00	28.15 1.63 0.00	24.51 1.37 0.00	24.77 1.18 0.00	26.18 1.03 0.00	22.44 0.82 0.00	21.76 0.76 0.00
CRICKET__VALLEY_CC3 323758	24.43 1.08 0.00	22.69 0.99 0.00	21.30 0.95 0.00	18.11 0.86 0.00	17.04 0.82 0.00	22.12 1.00 0.00	25.07 1.05 0.00	43.17 0.84 -19.69	24.83 0.88 -0.75	26.09 1.01 -0.25	32.85 1.30 -4.52	28.24 1.31 0.00	26.43 1.26 -0.86	27.79 1.48 0.00	30.37 1.64 0.00	31.19 1.72 0.00	44.05 2.17 0.00	27.58 1.59 0.00	28.15 1.63 0.00	24.51 1.37 0.00	24.77 1.18 0.00	26.18 1.03 0.00	22.44 0.82 0.00	21.76 0.76 0.00
CRUCIBLE__METL_DRP 24180	23.29 -0.06 0.00	21.63 -0.07 0.00	20.28 -0.07 0.00	17.19 -0.06 0.00	16.17 -0.06 0.00	21.10 -0.03 0.00	24.03 0.00 0.00	22.65 0.02 0.00	23.23 0.04 0.00	24.84 0.01 0.00	26.97 -0.07 0.00	26.85 -0.07 0.00	24.23 -0.07 0.00	26.17 -0.14 0.00	29.36 -0.16 -0.80	30.26 -0.17 -0.96	44.57 -0.26 -2.94	26.06 -0.04 -0.11	26.91 -0.02 -0.40	23.25 0.01 -0.10	23.69 -0.07 -0.16	25.14 -0.19 -0.18	21.47 -0.15 0.00	20.95 -0.06 0.00
DAHOWA__HYDRO 323763	24.93 1.58 0.00	23.16 1.46 0.00	21.73 1.38 0.00	18.44 1.19 0.00	17.36 1.13 0.00	22.58 1.45 0.00	25.58 1.56 0.00	23.99 1.36 0.00	24.49 1.30 0.00	26.23 1.40 0.00	28.55 1.51 0.00	28.46 1.53 0.00	25.60 1.30 0.00	27.52 1.22 0.00	30.01 1.29 0.00	30.67 1.20 0.00	43.34 1.46 0.00	27.18 1.19 0.00	27.68 1.16 0.00	24.24 1.11 0.00	24.79 1.19 0.00	26.25 1.09 0.00	22.79 1.17 0.00	22.12 1.11 0.00
DANC__LFGE 323619	22.72 -0.63 0.00	21.13 -0.57 0.00	19.89 -0.46 0.00	16.80 -0.44 0.00	15.87 -0.36 0.00	20.72 -0.40 0.00	23.72 -0.30 0.00	22.48 -0.15 0.00	23.20 0.01 0.00	24.67 -0.16 0.00	26.59 -0.45 0.00	26.32 -0.60 0.00	23.86 -0.44 0.00	25.70 -0.60 0.00	28.80 -0.82 -0.90	29.56 -1.00 -1.08	44.28 -0.92 -3.32	25.67 -0.44 -0.12	26.87 -0.11 -0.45	23.41 0.17 -0.11	23.97 0.19 -0.18	25.50 0.14 -0.21	21.77 0.15 0.00	21.08 0.08 0.00
DANSKAMMER__1 23586	24.70 1.36 0.00	22.93 1.23 0.00	21.53 1.18 0.00	18.28 1.04 0.00	17.20 0.98 0.00	22.34 1.21 0.00	25.38 1.36 0.00	23.84 1.20 0.00	24.39 1.19 0.00	26.25 1.41 0.00	28.79 1.75 0.00	28.74 1.81 0.00	26.03 1.73 0.00	28.31 2.00 0.00	30.90 2.17 0.00	31.82 2.35 0.00	45.00 3.12 0.00	28.16 2.17 0.00	28.72 2.20 0.00	24.96 1.83 0.00	25.19 1.60 0.00	26.64 1.49 0.00	22.80 1.18 0.00	22.10 1.09 0.00
DANSKAMMER__2 23589	24.70 1.36 0.00	22.93 1.23 0.00	21.53 1.18 0.00	18.28 1.04 0.00	17.20 0.98 0.00	22.34 1.21 0.00	25.38 1.36 0.00	23.84 1.20 0.00	24.39 1.19 0.00	26.25 1.41 0.00	28.79 1.75 0.00	28.74 1.81 0.00	26.03 1.73 0.00	28.31 2.00 0.00	30.90 2.17 0.00	31.82 2.35 0.00	45.00 3.12 0.00	28.16 2.17 0.00	28.72 2.20 0.00	24.96 1.83 0.00	25.19 1.60 0.00	26.64 1.49 0.00	22.80 1.18 0.00	22.10 1.09 0.00
DANSKAMMER__3 23590	24.70 1.36 0.00	22.93 1.23 0.00	21.53 1.18 0.00	18.28 1.04 0.00	17.20 0.98 0.00	22.34 1.21 0.00	25.38 1.36 0.00	23.84 1.20 0.00	24.39 1.19 0.00	26.25 1.41 0.00	28.79 1.75 0.00	28.74 1.81 0.00	26.03 1.73 0.00	28.31 2.00 0.00	30.90 2.17 0.00	31.82 2.35 0.00	45.00 3.12 0.00	28.16 2.17 0.00	28.72 2.20 0.00	24.96 1.83 0.00	25.19 1.60 0.00	26.64 1.49 0.00	22.80 1.18 0.00	22.10 1.09 0.00

DANSKAMMER___4 23591	24.70 1.36 0.00	22.93 1.23 0.00	21.53 1.18 0.00	18.28 1.04 0.00	17.20 0.98 0.00	22.34 1.21 0.00	25.38 1.36 0.00	23.84 1.20 0.00	24.39 1.19 0.00	26.25 1.41 0.00	28.79 1.75 0.00	28.74 1.81 0.00	26.03 1.73 0.00	28.31 2.00 0.00	30.90 2.17 0.00	31.82 2.35 0.00	45.00 3.12 0.00	28.16 2.17 0.00	28.72 2.20 0.00	24.96 1.83 0.00	25.19 1.60 0.00	26.64 1.49 0.00	22.80 1.18 0.00	22.10 1.09 0.00
DANSKAMMER___DIESEL 23592	24.70 1.35 0.00	22.93 1.23 0.00	21.53 1.18 0.00	18.28 1.04 0.00	17.20 0.98 0.00	22.34 1.21 0.00	25.38 1.36 0.00	23.84 1.20 0.00	24.38 1.19 0.00	26.25 1.41 0.00	28.79 1.75 0.00	28.74 1.82 0.00	26.03 1.73 0.00	28.31 2.00 0.00	30.90 2.17 0.00	31.82 2.35 0.00	45.00 3.12 0.00	28.16 2.17 0.00	28.72 2.19 0.00	24.96 1.83 0.00	25.19 1.60 0.00	26.64 1.49 0.00	22.81 1.18 0.00	22.10 1.09 0.00
DARBY___SOLAR 323810	24.83 1.48 0.00	23.07 1.37 0.00	21.64 1.29 0.00	18.36 1.12 0.00	17.29 1.06 0.00	22.48 1.36 0.00	25.46 1.44 0.00	23.87 1.24 0.00	24.39 1.19 0.00	26.11 1.28 0.00	28.43 1.39 0.00	28.34 1.42 0.00	25.51 1.21 0.00	27.46 1.15 0.00	29.93 1.21 0.00	30.59 1.12 0.00	43.27 1.38 0.00	27.13 1.14 0.00	27.64 1.12 0.00	24.20 1.07 0.00	24.73 1.13 0.00	26.18 1.03 0.00	22.70 1.08 0.00	22.04 1.04 0.00
DASHVILLE___HYD 23610	24.43 1.08 0.00	22.67 0.97 0.00	21.30 0.94 0.00	18.08 0.84 0.00	17.02 0.79 0.00	22.10 0.97 0.00	25.10 1.08 0.00	23.60 0.96 0.00	24.19 1.00 0.00	26.07 1.24 0.00	28.59 1.55 0.00	28.57 1.65 0.00	25.87 1.57 0.00	28.17 1.87 0.00	30.79 2.06 0.00	31.69 2.22 0.00	44.79 2.91 0.00	28.01 2.03 0.00	28.57 2.04 0.00	24.82 1.69 0.00	25.03 1.43 0.00	26.47 1.32 0.00	22.64 1.02 0.00	21.93 0.93 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	129.69 2.06 -104.28	22.97 1.27 0.00	22.20 1.84 0.00	18.55 1.31 0.00	17.58 1.35 0.00	22.76 1.63 0.00	26.28 2.25 0.00	68.47 1.83 -44.01	21.31 1.65 3.54	14.56 2.16 12.43	39.67 2.56 -10.06	30.43 3.00 -0.51	29.58 2.53 -2.74	30.55 2.77 -1.49	33.43 2.97 -1.73	28.75 3.33 4.05	30.74 4.09 15.23	25.18 3.04 3.85	26.42 3.20 3.30	18.75 2.50 6.88	20.56 1.89 4.92	14.75 1.94 12.33	23.08 1.47 0.01	22.50 1.50 0.00
DELAWARE___LFGE 323621	25.49 0.60 -1.54	22.90 0.54 -0.66	21.37 0.49 -0.53	17.69 0.45 0.00	16.64 0.41 0.00	21.66 0.53 0.00	24.61 0.59 0.00	23.19 0.55 0.00	23.79 0.59 0.00	25.50 0.67 0.00	27.84 0.81 0.00	27.73 0.81 0.00	25.06 0.76 0.00	27.17 0.86 0.00	29.63 0.91 0.00	30.46 0.98 0.00	43.25 1.37 0.00	26.93 0.94 0.00	27.50 0.97 0.00	23.97 0.84 0.00	24.34 0.74 0.00	26.60 0.66 -0.79	22.16 0.53 0.00	21.51 0.50 0.00
DERFIELD_115KV_TB7 355931	23.49 0.14 0.00	21.83 0.13 0.00	20.48 0.12 0.00	17.37 0.12 0.00	16.34 0.11 0.00	21.26 0.13 0.00	24.15 0.13 0.00	22.73 0.09 0.00	23.29 0.09 0.00	24.93 0.10 0.00	27.18 0.13 0.00	27.06 0.13 0.00	24.44 0.14 0.00	26.46 0.15 0.00	28.87 0.14 0.00	29.61 0.13 0.00	42.00 0.11 0.00	26.13 0.14 0.00	26.68 0.15 0.00	23.29 0.16 0.00	23.71 0.12 0.00	25.23 0.07 0.00	21.69 0.07 0.00	21.09 0.08 0.00
DOGLEVILLE___HYD 23807	23.85 0.50 0.00	22.17 0.47 0.00	20.75 0.39 0.00	17.60 0.35 0.00	16.52 0.30 0.00	21.55 0.42 0.00	24.41 0.39 0.00	22.81 0.18 0.00	23.44 0.25 0.00	24.79 -0.04 0.00	27.16 0.12 0.00	27.02 0.10 0.00	24.49 0.18 0.00	26.45 0.15 0.00	28.92 0.19 0.00	29.59 0.12 0.00	41.70 -0.18 0.00	26.10 0.11 0.00	26.67 0.14 0.00	23.51 0.38 0.00	24.11 0.51 0.00	25.52 0.37 0.00	21.86 0.24 0.00	21.21 0.21 0.00
DUNKIRK___115KV_TB_200 55889	14.06 -0.94 8.35	17.20 -0.92 3.58	16.57 -0.93 2.85	16.47 -0.77 0.00	15.42 -0.80 0.00	20.38 -0.75 0.00	23.52 -0.50 0.00	22.74 0.11 0.00	23.47 0.28 0.00	25.02 0.19 0.00	27.01 -0.03 0.00	26.95 0.03 0.00	24.22 -0.09 0.00	25.95 -0.36 0.00	27.98 -0.75 0.00	28.71 -0.77 0.00	40.92 -0.96 0.00	25.67 -0.32 0.00	26.16 -0.37 0.00	22.97 -0.16 0.00	23.22 -0.37 0.00	19.70 -0.68 4.77	21.31 -0.31 0.00	20.85 -0.15 0.00
DUNKIRK___1 23563	14.06 -0.94 8.35	17.20 -0.92 3.58	16.57 -0.93 2.85	16.47 -0.77 0.00	15.42 -0.80 0.00	20.38 -0.75 0.00	23.52 -0.50 0.00	22.74 0.11 0.00	23.47 0.28 0.00	25.02 0.19 0.00	27.01 -0.03 0.00	26.95 0.03 0.00	24.22 -0.09 0.00	25.95 -0.36 0.00	27.98 -0.75 0.00	28.71 -0.77 0.00	40.92 -0.96 0.00	25.67 -0.32 0.00	26.16 -0.37 0.00	22.97 -0.16 0.00	23.22 -0.37 0.00	19.70 -0.68 4.77	21.31 -0.31 0.00	20.85 -0.15 0.00
DUNKIRK___2 23564	14.06 -0.94 8.35	17.20 -0.92 3.58	16.57 -0.93 2.85	16.47 -0.77 0.00	15.42 -0.80 0.00	20.38 -0.75 0.00	23.52 -0.50 0.00	22.74 0.11 0.00	23.47 0.28 0.00	25.02 0.19 0.00	27.01 -0.03 0.00	26.95 0.03 0.00	24.22 -0.09 0.00	25.95 -0.36 0.00	27.98 -0.75 0.00	28.71 -0.77 0.00	40.92 -0.96 0.00	25.67 -0.32 0.00	26.16 -0.37 0.00	22.97 -0.16 0.00	23.22 -0.37 0.00	19.70 -0.68 4.77	21.31 -0.31 0.00	20.85 -0.15 0.00
DUNKIRK___3 23565	14.21 -0.90 8.24	17.29 -0.88 3.53	16.66 -0.88 2.81	16.49 -0.75 0.00	15.45 -0.77 0.00	20.38 -0.74 0.00	23.49 -0.53 0.00	22.67 0.04 0.00	23.36 0.17 0.00	24.94 0.11 0.00	26.94 -0.10 0.00	26.86 -0.07 0.00	24.14 -0.16 0.00	25.84 -0.46 0.00	27.90 -0.82 0.00	28.61 -0.87 0.00	40.70 -1.18 0.00	25.57 -0.42 0.00	26.02 -0.50 0.00	22.82 -0.31 0.00	23.09 -0.50 0.00	19.66 -0.79 4.70	21.18 -0.44 0.00	20.72 -0.28 0.00
DUNKIRK___4 23566	14.21 -0.90 8.24	17.29 -0.88 3.53	16.66 -0.88 2.81	16.49 -0.75 0.00	15.45 -0.77 0.00	20.38 -0.74 0.00	23.49 -0.53 0.00	22.67 0.04 0.00	23.36 0.17 0.00	24.94 0.11 0.00	26.94 -0.10 0.00	26.86 -0.07 0.00	24.14 -0.16 0.00	25.84 -0.46 0.00	27.90 -0.82 0.00	28.61 -0.87 0.00	40.70 -1.18 0.00	25.57 -0.42 0.00	26.02 -0.50 0.00	22.82 -0.31 0.00	23.09 -0.50 0.00	19.66 -0.79 4.70	21.18 -0.44 0.00	20.72 -0.28 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	24.72 1.37 0.00	22.95 1.25 0.00	21.57 1.22 0.00	18.33 1.09 0.00	17.26 1.04 0.00	22.39 1.26 0.00	25.44 1.42 0.00	68.23 1.26 -44.34	26.13 1.25 -1.69	26.92 1.54 -0.56	39.08 1.90 -10.14	28.90 1.98 0.00	28.13 1.88 -1.95	28.48 2.18 0.00	31.10 2.37 0.00	32.01 2.54 0.00	45.18 3.29 0.00	28.23 2.23 0.00	28.79 2.27 0.00	25.02 1.89 0.00	25.22 1.62 0.00	26.67 1.52 0.00	22.85 1.23 0.00	22.14 1.14 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	24.50 1.15 0.00	22.74 1.04 0.00	21.36 1.01 0.00	18.13 0.89 0.00	17.06 0.83 0.00	22.15 1.03 0.00	25.17 1.15 0.00	10.04 0.99 13.58	23.63 0.96 0.52	25.84 1.18 0.17	25.40 1.48 3.12	28.46 1.53 0.00	25.17 1.46 0.60	28.03 1.72 0.00	30.60 1.87 0.00	31.50 2.03 0.00	44.56 2.67 0.00	27.86 1.87 0.00	28.42 1.90 0.00	24.71 1.58 0.00	24.95 1.36 0.00	26.41 1.25 0.00	22.61 0.98 0.00	21.91 0.91 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	24.87 1.52 0.00	23.11 1.41 0.00	21.72 1.37 0.00	18.46 1.22 0.00	17.39 1.16 0.00	22.53 1.40 0.00	25.59 1.57 0.00	68.44 1.42 -44.38	26.32 1.44 -1.69	27.10 1.71 -0.56	39.21 2.02 -10.15	29.09 2.16 0.00	28.29 2.04 -1.95	28.68 2.37 0.00	31.29 2.57 0.00	32.11 2.64 0.00	45.44 3.55 0.00	28.41 2.42 0.00	28.94 2.41 0.00	25.20 2.07 0.00	25.42 1.82 0.00	26.86 1.71 0.00	22.97 1.34 0.00	22.23 1.23 0.00
E179THST_13_KV_LOAD 356214	24.99 1.64 0.00	23.21 1.51 0.00	21.81 1.46 0.00	18.54 1.29 0.00	17.46 1.24 0.00	22.63 1.50 0.00	25.71 1.69 0.00	68.56 1.54 -44.38	26.45 1.56 -1.69	27.24 1.85 -0.56	39.37 2.18 -10.15	29.24 2.31 0.00	28.43 2.18 -1.95	28.83 2.53 0.00	31.46 2.73 0.00	32.29 2.82 0.00	45.69 3.80 0.00	28.56 2.57 0.00	29.09 2.57 0.00	25.33 2.20 0.00	25.55 1.96 0.00	27.00 1.84 0.00	23.08 1.46 0.00	22.33 1.33 0.00
EAST HAMPTON___GT 23717	129.66 1.95 -104.37	22.73 1.04 0.00	22.29 1.94 0.00	18.40 1.16 0.00	17.46 1.23 0.00	22.65 1.52 0.00	26.32 2.30 0.00	68.53 1.89 -44.01	21.44 1.79 3.54	14.55 2.15 12.43	39.59 2.49 -10.07	30.46 3.03 -0.51	29.44 2.39 -2.75	30.37 2.58 -1.49	33.26 2.81 -1.73	28.60 3.17 4.05	30.50 3.85 15.23	25.24 3.10 3.85	26.30 3.08 3.29	18.50 2.25 6.88	20.37 1.70 4.92	14.52 1.70 12.33	22.88 1.27 0.01	22.44 1.44 0.00
EAST RIVER___6 23660	24.80 1.45 0.00	23.02 1.32 0.00	21.64 1.29 0.00	18.41 1.16 0.00	17.34 1.11 0.00	22.45 1.32 0.00	25.52 1.50 0.00	68.39 1.37 -44.39	26.29 1.40 -1.69	27.11 1.72 -0.56	39.28 2.09 -10.15	29.11 2.19 0.00	28.33 2.08 -1.95	28.72 2.42 0.00	31.34 2.62 0.00	32.26 2.79 0.00	45.52 3.64 0.00	28.46 2.46 0.00	29.01 2.49 0.00	25.25 2.12 0.00	25.40 1.80 0.00	26.85 1.69 0.00	22.96 1.34 0.00	22.24 1.24 0.00
EAST RIVER___7 23524	24.80 1.45 0.00	23.02 1.32 0.00	21.64 1.29 0.00	18.41 1.16 0.00	17.34 1.11 0.00	22.45 1.32 0.00	25.52 1.50 0.00	68.39 1.37 -44.39	26.29 1.40 -1.69	27.11 1.72 -0.56	39.28 2.09 -10.15	29.11 2.19 0.00	28.33 2.08 -1.95	28.72 2.42 0.00	31.34 2.62 0.00	32.26 2.79 0.00	45.52 3.64 0.00	28.46 2.46 0.00	29.01 2.49 0.00	25.25 2.12 0.00	25.40 1.80 0.00	26.85 1.69 0.00	22.96 1.34 0.00	22.24 1.24 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	24.68 1.33 0.00	22.90 1.20 0.00	21.53 1.18 0.00	18.29 1.05 0.00	17.22 1.00 0.00	22.35 1.22 0.00	25.39 1.37 0.00	71.19 1.21 -47.35	26.18 1.18 -1.80	26.89 1.47 -0.59	39.69 1.82 -10.83	28.82 1.90 0.00	28.19 1.81 -2.08	28.41 2.11 0.00	31.02 2.29 0.00	31.93 2.46 0.00	45.06 3.18 0.00	28.16 2.17 0.00	28.72 2.20 0.00	24.96 1.83 0.00	25.17 1.58 0.00	26.62 1.47 0.00	22.80 1.17 0.00	22.10 1.09 0.00
EAST_HAMPTON___DIESEL 23722	129.62 1.90 -104.37	22.67 0.97 0.00	22.26 1.91 0.00	18.36 1.11 0.00	17.42 1.20 0.00	22.60 1.47 0.00	26.28 2.26 0.00	68.50 1.86 -44.01	21.42 1.76 3.54	14.51 2.11 12.43	39.54 2.43 -10.07	30.42 2.99 -0.51	29.38 2.33 -2.75	30.30 2.51 -1.49	33.18 2.72 -1.73	28.52 3.09 4.05	30.38 3.72 15.23	25.19 3.05 3.85	26.25 3.02 3.29	18.45 2.20 6.88	20.30 1.62 4.92	14.44 1.62 12.33	22.81 1.19 0.01	22.39 1.39 0.00
EAST_POINT___SOLAR 323840	24.71 1.36 0.00	22.91 1.21 0.00	21.23 0.87 0.00	18.06 0.82 0.00	16.99 0.76 0.00	22.33 1.20 0.00	25.09 1.07 0.00	23.53 0.90 0.00	24.68 1.48 0.00	25.98 1.15 0.00	28.24 1.20 0.00	28.19 1.27 0.00	25.56 1.26 0.00	27.64 1.34 0.00	30.09 1.36 0.00	30.83 1.36 0.00	44.07 2.19 0.00	27.25 1.25 0.00	27.86 1.33 0.00	24.57 1.44 0.00	25.17 1.58 0.00	26.87 1.72 0.00	23.16 1.54 0.00	22.48 1.48 0.00
EAST_PULASKI___ESR 323781	22.92 -0.42 0.00	21.29 -0.40 0.00	20.00 -0.35 0.00	16.93 -0.32 0.00	15.95 -0.27 0.00	20.82 -0.31 0.00	23.74 -0.27 0.00	22.43 -0.20 0.00	23.06 -0.13 0.00	24.57 -0.25 0.00	26.65 -0.39 0.00	26.43 -0.49 0.00	23.94 -0.37 0.00	25.77 -0.54 0.00	29.35 -0.67 -1.30	30.30 -0.73 -1.56	45.84 -0.83 -4.79	25.76 -0.41 -0.17	26.94 -0.24 -0.65	23.20 -0.10 -0.17	23.72 -0.13 -0.26	25.22 -0.23 -0.30	21.47 -0.16 0.00	20.88 -0.12 0.00
EAST_RIVER___1 323558	24.77 1.42 0.00	23.00 1.30 0.00	21.62 1.27 0.00	18.38 1.14 0.00	17.32 1.09 0.00	22.44 1.31 0.00	25.51 1.49 0.00	68.37 1.35 -44.39	26.26 1.37 -1.69	27.06 1.68 -0.56	39.24 2.05 -10.15	29.07 2.14 0.00	28.29 2.04 -1.95	28.68 2.37 0.00	31.30 2.58 0.00	32.22 2.75 0.00	45.47 3.59 0.00	28.40 2.42 0.00	28.96 2.44 0.00	25.17 2.04 0.00	25.35 1.75 0.00	26.79 1.64 0.00	22.94 1.31 0.00	22.21 1.21 0.00
EAST_RIVER___2 323559	24.80 1.45 0.00	23.02 1.32 0.00	21.64 1.29 0.00	18.41 1.16 0.00	17.34 1.11 0.00	22.45 1.32 0.00	25.52 1.50 0.00	68.39 1.37 -44.39	26.29 1.40 -1.69	27.11 1.72 -0.56	39.28 2.09 -10.15	29.11 2.19 0.00	28.33 2.08 -1.95	28.72 2.42 0.00	31.34 2.62 0.00	32.26 2.79 0.00	45.52 3.64 0.00	28.46 2.46 0.00	29.01 2.49 0.00	25.25 2.12 0.00	25.40 1.80 0.00	26.85 1.69 0.00	22.96 1.34 0.00	22.24 1.24 0.00
EAST___DELAWARE_HYD 23607	24.22 0.87 0.00	22.46 0.76 0.00	21.09 0.74 0.00	17.90 0.65 0.00	16.84 0.61 0.00	21.90 0.77 0.00	24.91 0.89 0.00	23.33 0.69 0.00	23.85 0.66 0.00	25.64 0.81 0.00	28.04 1.00 0.00	28.00 1.07 0.00	25.14 0.84 0.00	27.45 1.14 0.00	29.92 1.20 0.00	30.79 1.31 0.00	43.72 1.83 0.00	27.43 1.44 0.00	28.02 1.50 0.00	24.38 1.25 0.00	24.61 1.01 0.00	26.02 0.87 0.00	22.23 0.60 0.00	21.52 0.52 0.00
EIGHT_POINT___WT_PWR 323820	4.83 -1.55 16.97	12.80 -1.62 7.28	13.18 -1.37 5.80	16.21 -1.03 0.00	15.34 -0.89 0.00	20.19 -0.94 0.00	23.23 -0.79 0.00	22.34 -0.62 -0.32	22.48 -0.72 0.00	24.12 -0.70 0.00	26.35 -0.69 0.00	26.32 -0.60 0.00	23.42 -0.88 0.00	25.09 -1.21 0.00	27.35 -1.38 0.00	28.08 -1.39 0.00	40.32 -1.56 0.00	25.34 -0.65 0.00	26.08 -0.45 0.00	22.71 -0.42 0.00	23.12 -0.47 0.00	14.49 -0.50 10.17	21.53 -0.26 -0.16	20.87 -0.22 -0.08
ELBRIDGE_115KV_TB2 80188	23.16 -0.19 0.00	21.51 -0.19 0.00	20.16 -0.19 0.00	17.09 -0.15 0.00	16.08 -0.14 0.00	20.98 -0.15 0.00	23.89 -0.13 0.00	22.53 -0.10 0.00	23.11 -0.09 0.00	24.72 -0.10 0.00	26.83 -0.21 0.00	26.71 -0.21 0.00	24.10 -0.21 0.00	26.02 -0.28 0.00	29.25 -0.33 -0.85	30.18 -0.31 -1.02	44.55 -0.46 -3.12	25.94 -0.16 -0.11	26.80 -0.15 -0.42	23.14 -0.10 -0.11	23.58 -0.18 -0.17	25.04 -0.31 -0.20	21.38 -0.24 0.00	20.86 -0.15 0.00
ELEC_TRO_TEK 24086	25.03 1.68 0.00	23.13 1.43 0.00	21.81 1.46 0.00	18.49 1.25 0.00	17.43 1.21 0.00	22.63 1.50 0.00	25.73 1.71 0.00	67.99 1.35 -44.01	26.13 1.26 -1.68	27.14 1.77 -0.55	39.34 2.23 -10.07	29.80 2.37 -0.51	29.28 2.23 -2.74	40.34 2.55 -11.49	55.16 2.76 -23.67	33.47 2.90 -1.10	45.47 3.58 0.00	28.45 2.45 -0.01	29.09 2.56 -0.01	25.25 2.12 -0.01	25.34 1.74 0.00	26.96 1.80 0.00	23.05 1.43 0.00	22.34 1.33 0.00

ELLENBURG_WT_PWR 323604	22.63 -0.73 0.00	20.80 -0.90 0.00	19.41 -0.94 0.00	16.41 -0.84 0.00	15.50 -0.73 0.00	20.24 -0.89 0.00	22.91 -1.11 0.00	21.35 -1.28 0.00	22.11 -1.08 0.00	24.03 -0.80 0.00	26.05 -0.98 0.00	25.58 -1.34 0.00	23.08 -1.23 0.00	24.82 -1.49 0.00	27.89 -0.84 0.00	28.81 -0.67 0.00	41.51 -0.38 0.00	25.92 -0.07 0.00	26.61 0.08 0.00	23.16 0.03 0.00	23.80 0.21 0.00	25.46 0.31 0.00	21.94 0.31 0.00	21.13 0.13 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	14.69 -1.04 7.62	17.45 -0.98 3.27	16.76 -0.99 2.60	16.35 -0.89 0.00	15.34 -0.88 0.00	20.22 -0.91 0.00	23.27 -0.75 0.00	22.44 -0.20 0.00	23.07 -0.13 0.00	24.65 -0.17 0.00	26.57 -0.47 0.00	26.48 -0.44 0.00	23.80 -0.50 0.00	25.38 -0.93 0.00	27.42 -1.30 0.00	28.07 -1.40 0.00	39.89 -1.99 0.00	25.18 -0.81 0.00	25.57 -0.95 0.00	22.38 -0.75 0.00	22.68 -0.91 0.00	19.66 -1.15 4.34	20.80 -0.83 0.00	20.35 -0.65 0.00
EMPIRE_CC_1 323656	24.12 0.78 0.00	22.45 0.75 0.00	21.08 0.72 0.00	17.90 0.66 0.00	16.86 0.63 0.00	21.87 0.74 0.00	24.68 0.66 0.00	23.10 0.47 0.00	23.62 0.42 0.00	25.23 0.40 0.00	27.60 0.56 0.00	27.48 0.56 0.00	24.84 0.54 0.00	26.94 0.63 0.00	29.43 0.70 0.00	30.10 0.63 0.00	42.50 0.62 0.00	26.60 0.61 0.00	27.17 0.65 0.00	23.79 0.66 0.00	24.19 0.59 0.00	25.57 0.42 0.00	22.00 0.37 0.00	21.44 0.44 0.00
EMPIRE_CC_2 323658	24.12 0.78 0.00	22.45 0.75 0.00	21.08 0.72 0.00	17.90 0.66 0.00	16.86 0.63 0.00	21.87 0.74 0.00	24.68 0.66 0.00	23.10 0.47 0.00	23.62 0.42 0.00	25.23 0.40 0.00	27.60 0.56 0.00	27.48 0.56 0.00	24.84 0.54 0.00	26.94 0.63 0.00	29.43 0.70 0.00	30.10 0.63 0.00	42.50 0.62 0.00	26.60 0.61 0.00	27.17 0.65 0.00	23.79 0.66 0.00	24.19 0.59 0.00	25.57 0.42 0.00	22.00 0.37 0.00	21.44 0.44 0.00
ENORWICH_115KV_TB1 80156	33.69 1.09 -9.26	26.68 1.01 -3.97	24.40 0.88 -3.16	18.06 0.81 0.00	16.96 0.73 0.00	22.14 1.01 0.00	25.48 1.46 0.00	24.90 2.27 0.00	25.28 2.09 0.00	26.79 1.96 0.00	29.42 2.39 0.00	29.19 2.27 0.00	26.20 1.90 0.00	28.56 2.26 0.00	31.10 2.21 -0.17	32.41 2.73 -0.20	45.58 2.60 -1.10	27.78 1.75 -0.04	28.72 2.05 -0.15	25.06 1.90 -0.04	25.50 1.84 -0.06	33.21 1.55 -6.51	22.86 1.23 0.00	22.15 1.14 0.00
ERIE_ST_34_KV_TB1-2 80199	14.74 -0.61 8.00	17.69 -0.58 3.43	17.00 -0.62 2.73	16.66 -0.58 0.00	15.62 -0.60 0.00	20.58 -0.55 0.00	23.69 -0.33 0.00	22.76 0.12 0.00	23.44 0.25 0.00	25.06 0.23 0.00	27.04 0.00 0.00	26.95 0.02 0.00	24.23 -0.08 0.00	25.81 -0.49 0.00	27.86 -0.86 0.00	28.51 -0.96 0.00	40.57 -1.31 0.00	25.62 -0.37 0.00	26.03 -0.49 0.00	22.78 -0.35 0.00	23.07 -0.52 0.00	20.02 -0.76 4.37	21.09 -0.53 0.00	20.62 -0.38 0.00
ERIE_WT_PWR 323693	14.45 -0.99 7.91	17.38 -0.93 3.39	16.71 -0.93 2.70	16.42 -0.82 0.00	15.41 -0.82 0.00	20.32 -0.82 0.00	23.39 -0.63 0.00	21.92 -0.09 0.63	23.15 -0.04 0.00	24.78 -0.05 0.00	26.72 -0.32 0.00	26.62 -0.30 0.00	23.93 -0.37 0.00	25.53 -0.78 0.00	27.60 -1.13 0.00	28.25 -1.22 0.00	40.14 -1.74 0.00	25.34 -0.65 0.00	25.77 -0.75 0.00	22.55 -0.58 0.00	22.86 -0.74 0.00	19.66 -0.98 4.51	20.44 -0.68 0.51	20.25 -0.51 0.25
ESPRGFLD_115KV_TB1 80157	24.34 0.99 0.00	22.56 0.86 0.00	20.98 0.63 0.00	17.82 0.58 0.00	16.75 0.53 0.00	21.96 0.83 0.00	24.90 0.88 0.00	23.49 0.86 0.00	24.39 1.20 0.00	26.00 1.17 0.00	28.31 1.27 0.00	28.16 1.24 0.00	25.51 1.21 0.00	27.66 1.35 0.00	30.10 1.37 0.00	30.94 1.47 0.00	44.02 2.14 0.00	27.27 1.27 0.00	27.82 1.30 0.00	24.38 1.25 0.00	24.88 1.28 0.00	26.49 1.34 0.00	22.78 1.16 0.00	22.12 1.11 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	43.32 0.33 -19.64	30.42 0.30 -8.41	27.32 0.26 -6.70	17.49 0.24 0.00	16.45 0.22 0.00	21.47 0.34 0.00	24.50 0.48 0.00	23.10 0.46 0.00	23.65 0.46 0.00	25.29 0.46 0.00	27.49 0.45 0.00	27.25 0.33 0.00	24.64 0.34 0.00	26.57 0.27 0.00	29.48 0.31 -0.44	30.43 0.43 -0.53	44.08 0.65 -1.54	26.58 0.53 -0.06	27.37 0.64 -0.21	23.82 0.64 -0.05	24.23 0.56 -0.08	40.15 0.41 -14.59	21.99 0.36 0.00	21.38 0.38 0.00
ETNA____115KV_TB2 80207	43.32 0.33 -19.64	30.42 0.30 -8.41	27.32 0.26 -6.70	17.49 0.24 0.00	16.45 0.22 0.00	21.47 0.34 0.00	24.50 0.48 0.00	23.10 0.46 0.00	23.65 0.46 0.00	25.29 0.46 0.00	27.49 0.45 0.00	27.25 0.33 0.00	24.64 0.34 0.00	26.57 0.27 0.00	29.48 0.31 -0.44	30.43 0.43 -0.53	44.08 0.65 -1.54	26.58 0.53 -0.06	27.37 0.64 -0.21	23.82 0.64 -0.05	24.23 0.56 -0.08	40.15 0.41 -14.59	21.99 0.36 0.00	21.38 0.38 0.00
EUCLID____115KV_TB2 356179	23.06 -0.29 0.00	21.42 -0.28 0.00	20.08 -0.27 0.00	17.02 -0.23 0.00	16.01 -0.21 0.00	20.88 -0.24 0.00	23.77 -0.26 0.00	22.41 -0.23 0.00	22.98 -0.22 0.00	24.56 -0.27 0.00	26.68 -0.36 0.00	26.57 -0.36 0.00	23.98 -0.32 0.00	25.87 -0.43 0.00	28.56 -0.50 -0.34	29.35 -0.53 -0.41	42.37 -0.76 -1.25	25.68 -0.36 -0.05	26.34 -0.36 -0.17	22.90 -0.27 -0.04	23.31 -0.35 -0.07	24.75 -0.48 -0.08	21.23 -0.39 0.00	20.72 -0.28 0.00
E_CANADA_CAP_HY 24051	24.66 1.31 0.00	22.86 1.16 0.00	21.19 0.83 0.00	18.01 0.77 0.00	16.94 0.71 0.00	22.26 1.13 0.00	25.07 1.05 0.00	23.54 0.91 0.00	24.65 1.45 0.00	26.03 1.20 0.00	28.26 1.22 0.00	28.18 1.26 0.00	25.55 1.25 0.00	27.64 1.33 0.00	30.07 1.34 0.00	30.81 1.33 0.00	44.04 2.16 0.00	27.22 1.23 0.00	27.80 1.28 0.00	24.49 1.36 0.00	25.09 1.49 0.00	26.79 1.64 0.00	23.11 1.49 0.00	22.44 1.44 0.00
E_CANADA_MHWK_HY 24050	23.85 0.50 0.00	22.17 0.47 0.00	20.75 0.39 0.00	17.60 0.35 0.00	16.52 0.30 0.00	21.55 0.42 0.00	24.41 0.39 0.00	22.81 0.18 0.00	23.44 0.25 0.00	24.79 -0.04 0.00	27.16 0.12 0.00	27.02 0.10 0.00	24.49 0.18 0.00	26.45 0.15 0.00	28.92 0.19 0.00	29.59 0.12 0.00	41.70 -0.18 0.00	26.10 0.11 0.00	26.67 0.14 0.00	23.51 0.38 0.00	24.11 0.51 0.00	25.52 0.37 0.00	21.86 0.24 0.00	21.21 0.21 0.00
E_FISHKILL____LBMP 23776	24.50 1.15 0.00	22.75 1.05 0.00	21.38 1.02 0.00	18.16 0.92 0.00	17.09 0.87 0.00	22.19 1.06 0.00	25.18 1.16 0.00	39.75 0.99 -16.12	24.79 0.98 -0.62	26.23 1.20 -0.20	32.25 1.51 -3.70	28.49 1.56 0.00	26.50 1.49 -0.71	28.05 1.74 0.00	30.63 1.90 0.00	31.50 2.03 0.00	44.48 2.60 0.00	27.80 1.81 0.00	28.37 1.85 0.00	24.68 1.55 0.00	24.92 1.33 0.00	26.35 1.21 0.00	22.59 0.96 0.00	21.90 0.90 0.00
FALCON____SEABRD_CC1 323796	22.96 -0.39 0.00	21.19 -0.51 0.00	19.81 -0.54 0.00	16.75 -0.49 0.00	15.83 -0.40 0.00	20.65 -0.48 0.00	23.45 -0.57 0.00	21.95 -0.69 0.00	22.63 -0.56 0.00	24.47 -0.36 0.00	26.58 -0.46 0.00	26.18 -0.75 0.00	23.62 -0.68 0.00	25.45 -0.85 0.00	28.34 -0.39 0.00	29.18 -0.30 0.00	41.94 0.06 0.00	26.19 0.20 0.00	26.85 0.33 0.00	23.37 0.24 0.00	24.02 0.43 0.00	25.63 0.48 0.00	22.08 0.46 0.00	21.33 0.33 0.00

FALCON___SEABRD_CC2 323797	22.96 -0.39 0.00	21.19 -0.51 0.00	19.81 -0.54 0.00	16.75 -0.49 0.00	15.83 -0.40 0.00	20.65 -0.48 0.00	23.45 -0.57 0.00	21.95 -0.69 0.00	22.63 -0.56 0.00	24.47 -0.36 0.00	26.58 -0.46 0.00	26.18 -0.75 0.00	23.62 -0.68 0.00	25.45 -0.85 0.00	28.34 -0.39 0.00	29.18 -0.30 0.00	41.94 0.06 0.00	26.19 0.20 0.00	26.85 0.33 0.00	23.37 0.24 0.00	24.02 0.43 0.00	25.63 0.48 0.00	22.08 0.46 0.00	21.33 0.33 0.00
FAR ROCKAWAY___4 23548	25.34 1.99 0.00	23.39 1.69 0.00	22.06 1.70 0.00	18.70 1.45 0.00	17.63 1.40 0.00	22.90 1.78 0.00	26.05 2.03 0.00	68.25 1.60 -44.01	26.82 1.41 -2.22	28.86 2.14 -1.89	39.74 2.64 -10.07	30.23 2.80 -0.51	29.67 2.62 -2.74	54.09 2.99 -24.80	83.74 3.24 -51.78	35.56 3.20 -2.89	47.72 4.02 -1.81	29.22 2.75 -0.47	29.82 2.88 -0.42	26.36 2.40 -0.83	26.19 2.01 -0.58	28.76 2.13 -1.47	23.42 1.80 0.00	22.66 1.66 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	24.77 1.42 0.00	23.00 1.30 0.00	21.63 1.28 0.00	18.38 1.14 0.00	17.32 1.09 0.00	22.44 1.32 0.00	25.52 1.50 0.00	68.39 1.37 -44.38	26.25 1.37 -1.69	27.08 1.69 -0.56	39.25 2.06 -10.15	29.08 2.15 0.00	28.29 2.05 -1.95	28.68 2.38 0.00	31.31 2.59 0.00	32.23 2.76 0.00	45.49 3.61 0.00	28.42 2.43 0.00	28.97 2.45 0.00	25.17 2.04 0.00	25.35 1.76 0.00	26.80 1.65 0.00	22.95 1.32 0.00	22.22 1.22 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	24.78 1.43 0.00	23.01 1.31 0.00	21.63 1.28 0.00	18.39 1.15 0.00	17.33 1.10 0.00	22.45 1.33 0.00	25.53 1.51 0.00	68.39 1.37 -44.38	26.26 1.38 -1.69	27.08 1.70 -0.56	39.26 2.07 -10.15	29.09 2.16 0.00	28.30 2.05 -1.95	28.69 2.38 0.00	31.32 2.60 0.00	32.24 2.77 0.00	45.51 3.62 0.00	28.43 2.44 0.00	28.98 2.46 0.00	25.18 2.05 0.00	25.36 1.77 0.00	26.81 1.66 0.00	22.96 1.33 0.00	22.23 1.23 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	24.76 1.41 0.00	22.99 1.29 0.00	21.62 1.27 0.00	18.38 1.14 0.00	17.32 1.09 0.00	22.44 1.31 0.00	25.51 1.49 0.00	68.37 1.35 -44.38	26.25 1.37 -1.69	27.06 1.68 -0.56	39.23 2.05 -10.15	29.06 2.14 0.00	28.28 2.03 -1.95	28.67 2.36 0.00	31.30 2.57 0.00	32.22 2.75 0.00	45.47 3.58 0.00	28.40 2.42 0.00	28.96 2.43 0.00	25.16 2.03 0.00	25.34 1.74 0.00	26.79 1.64 0.00	22.93 1.30 0.00	22.21 1.21 0.00
FARRAGUT___LBMP 323566	24.73 1.38 0.00	22.97 1.27 0.00	21.60 1.25 0.00	18.37 1.12 0.00	17.30 1.08 0.00	22.42 1.29 0.00	25.48 1.47 0.00	68.35 1.33 -44.38	26.22 1.33 -1.69	27.03 1.65 -0.56	39.21 2.01 -10.15	29.03 2.11 0.00	28.25 2.00 -1.95	28.64 2.33 0.00	31.27 2.54 0.00	32.18 2.71 0.00	45.41 3.53 0.00	28.38 2.39 0.00	28.93 2.41 0.00	25.14 2.01 0.00	25.32 1.72 0.00	26.76 1.61 0.00	22.91 1.29 0.00	22.19 1.19 0.00
FENNER___WINDPWR 24204	27.45 0.32 -3.78	23.64 0.32 -1.62	21.92 0.28 -1.29	17.48 0.24 0.00	16.46 0.23 0.00	21.46 0.33 0.00	24.49 0.47 0.00	23.13 0.49 0.00	23.70 0.51 0.00	25.34 0.51 0.00	27.55 0.51 0.00	27.37 0.45 0.00	24.75 0.44 0.00	26.76 0.46 0.00	29.47 0.42 -0.32	30.29 0.43 -0.38	43.65 0.62 -1.15	26.59 0.56 -0.04	27.32 0.64 -0.16	23.79 0.62 -0.04	24.23 0.57 -0.06	29.29 0.50 -3.64	22.04 0.42 0.00	21.42 0.41 0.00
FIBERTEK___ENERGY 23856	23.29 -0.06 0.00	21.63 -0.07 0.00	20.28 -0.07 0.00	17.19 -0.06 0.00	16.17 -0.06 0.00	21.10 -0.03 0.00	24.03 0.00 0.00	22.65 0.02 0.00	23.23 0.04 0.00	24.84 0.01 0.00	26.97 -0.07 0.00	26.85 -0.07 0.00	24.23 -0.07 0.00	26.17 -0.14 0.00	29.36 -0.16 -0.80	30.26 -0.17 -0.96	44.57 -0.26 -2.94	26.06 -0.04 -0.11	26.91 -0.02 -0.40	23.25 0.01 -0.10	23.69 -0.07 -0.16	25.14 -0.19 -0.18	21.47 -0.15 0.00	20.95 -0.06 0.00
FITZPATRICK____ 23598	22.75 -0.61 0.00	21.13 -0.56 0.00	19.82 -0.54 0.00	16.80 -0.45 0.00	15.80 -0.43 0.00	20.60 -0.53 0.00	23.41 -0.61 0.00	22.06 -0.58 0.00	22.61 -0.58 0.00	24.15 -0.67 0.00	26.23 -0.80 0.00	26.12 -0.80 0.00	23.57 -0.74 0.00	25.44 -0.87 0.00	22.65 -0.98 5.11	22.31 -1.02 6.15	21.58 -1.44 18.86	24.50 -0.80 0.69	23.14 -0.81 2.57	21.80 -0.68 0.65	21.83 -0.74 1.02	23.11 -0.86 1.18	20.91 -0.72 0.00	20.43 -0.57 0.00
FLOWRFLD_69_KV_BK1 356044	181.21 2.15 -155.71	23.40 1.70 0.00	22.16 1.81 0.00	18.73 1.49 0.00	17.67 1.45 0.00	22.96 1.83 0.00	26.14 2.12 0.00	68.29 1.65 -44.01	21.33 1.37 3.23	15.21 2.04 11.67	39.67 2.57 -10.06	30.25 2.82 -0.51	29.64 2.60 -2.74	30.80 2.93 -1.57	33.76 3.08 -1.96	29.03 3.35 3.79	31.50 3.94 14.32	25.00 2.63 3.62	26.33 2.90 3.10	18.98 2.32 6.47	20.83 1.86 4.63	15.60 2.05 11.60	23.29 1.67 0.01	22.59 1.59 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	24.76 1.41 0.00	22.97 1.27 0.00	21.57 1.22 0.00	18.32 1.08 0.00	17.24 1.01 0.00	22.39 1.26 0.00	25.44 1.42 0.00	23.89 1.26 0.00	24.45 1.26 0.00	26.32 1.50 0.00	28.87 1.84 0.00	28.83 1.90 0.00	26.11 1.81 0.00	28.40 2.09 0.00	31.00 2.27 0.00	31.91 2.44 0.00	45.16 3.28 0.00	28.25 2.26 0.00	28.82 2.29 0.00	25.03 1.90 0.00	25.27 1.67 0.00	26.72 1.57 0.00	22.87 1.24 0.00	22.15 1.15 0.00
FORT ORANGE____ 23900	24.03 0.68 0.00	22.37 0.67 0.00	21.01 0.66 0.00	17.84 0.60 0.00	16.81 0.59 0.00	21.79 0.66 0.00	24.63 0.61 0.00	23.12 0.48 0.00	23.63 0.43 0.00	25.20 0.37 0.00	27.58 0.54 0.00	27.46 0.53 0.00	24.85 0.54 0.00	26.93 0.62 0.00	29.44 0.71 0.00	30.16 0.69 0.00	42.71 0.83 0.00	26.69 0.70 0.00	27.33 0.81 0.00	23.87 0.74 0.00	24.26 0.66 0.00	25.67 0.52 0.00	22.03 0.40 0.00	21.38 0.37 0.00
FORT_DRUM_COGEN 23780	22.89 -0.46 0.00	21.27 -0.43 0.00	20.07 -0.28 0.00	16.92 -0.32 0.00	16.00 -0.22 0.00	20.92 -0.21 0.00	24.06 0.04 0.00	22.84 0.20 0.00	23.63 0.43 0.00	25.05 0.22 0.00	26.84 -0.20 0.00	26.55 -0.38 0.00	24.06 -0.24 0.00	25.89 -0.41 0.00	28.70 -0.67 -0.64	29.34 -0.91 -0.77	43.76 -0.50 -2.37	25.96 -0.12 -0.09	27.21 0.36 -0.32	23.87 0.66 -0.08	24.49 0.77 -0.13	26.07 0.77 -0.15	22.26 0.63 0.00	21.47 0.47 0.00
FOX_HILLS___ESR 323835	24.78 1.43 0.00	23.01 1.31 0.00	21.64 1.28 0.00	18.38 1.14 0.00	17.31 1.08 0.00	22.43 1.30 0.00	25.53 1.51 0.00	68.36 1.35 -44.37	26.21 1.33 -1.69	27.04 1.65 -0.56	39.16 1.98 -10.15	28.98 2.06 0.00	28.23 1.98 -1.95	28.62 2.31 0.00	31.42 2.54 -0.16	32.19 2.71 0.00	160.21 3.51 -114.82	28.37 2.38 0.00	28.93 2.41 0.00	25.17 2.03 0.00	25.34 1.74 0.00	26.80 1.65 0.00	22.95 1.32 0.00	22.22 1.22 0.00
FPL FAR_ROCK_GT1 24212	25.34 1.99 0.00	23.40 1.70 0.00	22.05 1.70 0.00	18.70 1.45 0.00	17.63 1.40 0.00	22.91 1.78 0.00	26.05 2.03 0.00	68.25 1.60 -44.01	26.83 1.42 -2.22	28.86 2.14 -1.89	39.75 2.64 -10.07	30.23 2.80 -0.51	29.67 2.62 -2.75	54.10 2.99 -24.81	83.74 3.23 -51.78	35.56 3.20 -2.89	47.71 4.02 -1.81	29.22 2.75 -0.47	29.83 2.88 -0.42	26.36 2.39 -0.83	26.18 2.00 -0.58	28.75 2.12 -1.47	23.42 1.79 0.00	22.66 1.66 0.00

FPL FAR_ROCK_GT2 23815	25.34 1.99 0.00	23.40 1.70 0.00	22.05 1.70 0.00	18.70 1.45 0.00	17.63 1.40 0.00	22.91 1.78 0.00	26.05 2.03 0.00	68.25 1.60 -44.01	26.83 1.42 -2.22	28.86 2.14 -1.89	39.75 2.64 -10.07	30.23 2.80 -0.51	29.67 2.62 -2.75	54.10 2.99 -24.81	83.74 3.23 -51.78	35.56 3.20 -2.89	47.71 4.02 -1.81	29.22 2.75 -0.47	29.83 2.88 -0.42	26.36 2.39 -0.83	26.18 2.00 -0.58	28.75 2.12 -1.47	23.42 1.79 0.00	22.66 1.66 0.00
FRANKLIN_FALL_HYD 24054	23.02 -0.33 0.00	21.37 -0.33 0.00	20.00 -0.35 0.00	16.91 -0.33 0.00	15.92 -0.30 0.00	20.78 -0.35 0.00	23.72 -0.30 0.00	22.40 -0.24 0.00	23.00 -0.19 0.00	24.69 -0.14 0.00	26.70 -0.34 0.00	26.45 -0.48 0.00	23.83 -0.47 0.00	25.70 -0.61 0.00	28.33 -0.39 0.00	29.16 -0.31 0.00	41.80 -0.09 0.00	25.91 -0.08 0.00	26.52 0.00 0.00	23.11 -0.02 0.00	23.80 0.21 0.00	25.50 0.34 0.00	21.91 0.29 0.00	21.23 0.23 0.00
FREEPORT_EQUS_GT1 23764	25.23 1.88 0.00	23.28 1.58 0.00	21.96 1.60 0.00	18.60 1.36 0.00	17.54 1.32 0.00	22.79 1.66 0.00	25.93 1.91 0.00	68.15 1.50 -44.01	24.54 1.38 0.03	23.07 1.94 3.70	39.54 2.43 -10.07	30.01 2.58 -0.51	29.47 2.42 -2.75	39.28 2.77 -10.20	52.35 2.96 -20.67	32.23 3.13 0.38	40.87 3.91 4.92	27.42 2.67 1.24	28.29 2.82 1.06	23.24 2.34 2.22	23.95 1.95 1.60	23.18 2.02 3.99	23.25 1.63 0.01	22.52 1.51 0.00
FREEPORT___CT2 23818	25.23 1.88 0.00	23.28 1.58 0.00	21.96 1.60 0.00	18.60 1.36 0.00	17.54 1.32 0.00	22.79 1.66 0.00	25.93 1.91 0.00	68.15 1.50 -44.01	24.54 1.38 0.03	23.07 1.94 3.70	39.54 2.43 -10.07	30.01 2.58 -0.51	29.47 2.42 -2.75	39.28 2.77 -10.20	52.35 2.96 -20.67	32.23 3.13 0.38	40.87 3.91 4.92	27.42 2.67 1.24	28.29 2.82 1.06	23.24 2.34 2.22	23.95 1.95 1.60	23.18 2.02 3.99	23.25 1.63 0.01	22.52 1.51 0.00
FRESHKLS_33_KV_LOAD 356253	24.76 1.41 0.00	23.00 1.30 0.00	21.63 1.28 0.00	18.37 1.12 0.00	17.29 1.07 0.00	22.41 1.28 0.00	25.51 1.49 0.00	68.32 1.31 -44.37	26.18 1.29 -1.69	26.97 1.59 -0.56	39.07 1.88 -10.15	28.88 1.95 0.00	28.15 1.90 -1.95	28.53 2.22 0.00	31.33 2.45 -0.16	32.09 2.61 0.00	160.06 3.36 -114.82	28.34 2.34 0.00	28.91 2.38 0.00	25.15 2.02 0.00	25.34 1.74 0.00	26.78 1.63 0.00	22.92 1.29 0.00	22.21 1.21 0.00
FULTON COGEN____ 23766	23.03 -0.32 0.00	21.38 -0.32 0.00	20.05 -0.31 0.00	16.99 -0.26 0.00	15.98 -0.24 0.00	20.85 -0.28 0.00	23.72 -0.30 0.00	22.37 -0.27 0.00	22.95 -0.24 0.00	24.52 -0.31 0.00	26.60 -0.44 0.00	26.45 -0.48 0.00	23.88 -0.42 0.00	25.76 -0.54 0.00	29.59 -0.62 -1.48	30.62 -0.63 -1.78	46.44 -0.89 -5.45	25.75 -0.44 -0.20	26.89 -0.37 -0.74	23.04 -0.28 -0.19	23.53 -0.36 -0.30	25.00 -0.49 -0.34	21.21 -0.42 0.00	20.70 -0.30 0.00
FULTON___LFGE 323630	26.08 2.73 0.00	24.10 2.40 0.00	22.19 1.83 0.00	18.94 1.70 0.00	17.83 1.60 0.00	23.49 2.36 0.00	26.21 2.19 0.00	24.11 1.48 0.00	25.73 2.54 0.00	26.88 2.06 0.00	29.00 1.96 0.00	28.46 1.53 0.00	26.23 1.93 0.00	28.26 1.95 0.00	30.04 1.31 0.00	30.86 1.38 0.00	44.26 2.37 0.00	27.68 1.69 0.00	28.96 2.43 0.00	26.18 3.05 0.00	26.93 3.33 0.00	28.71 3.56 0.00	24.64 3.01 0.00	23.78 2.78 0.00
G.F.CEMENT___DRP 24184	25.21 1.86 0.00	23.42 1.72 0.00	21.96 1.60 0.00	18.63 1.38 0.00	17.54 1.31 0.00	22.83 1.70 0.00	25.88 1.86 0.00	24.30 1.66 0.00	24.81 1.62 0.00	26.60 1.77 0.00	28.93 1.90 0.00	28.80 1.87 0.00	25.87 1.57 0.00	27.66 1.35 0.00	30.13 1.41 0.00	30.82 1.35 0.00	43.50 1.62 0.00	27.28 1.29 0.00	27.67 1.14 0.00	24.21 1.08 0.00	24.82 1.23 0.00	26.30 1.15 0.00	23.00 1.38 0.00	22.33 1.33 0.00
GARDENVILLE___LBMP 24039	14.43 -0.99 7.93	17.36 -0.94 3.40	16.70 -0.95 2.71	16.39 -0.85 0.00	15.38 -0.84 0.00	20.27 -0.85 0.00	23.35 -0.67 0.00	22.50 -0.13 0.00	23.14 -0.06 0.00	24.73 -0.10 0.00	26.67 -0.37 0.00	26.57 -0.36 0.00	23.88 -0.42 0.00	25.47 -0.84 0.00	27.53 -1.20 0.00	28.19 -1.28 0.00	40.06 -1.82 0.00	25.28 -0.71 0.00	25.69 -0.83 0.00	22.49 -0.64 0.00	22.80 -0.79 0.00	19.60 -1.04 4.52	20.90 -0.72 0.00	20.45 -0.55 0.00
GARDNVLA_35_KV_LD 355827	14.53 -0.91 7.91	17.44 -0.87 3.39	16.76 -0.89 2.70	16.44 -0.80 0.00	15.43 -0.80 0.00	20.34 -0.79 0.00	23.43 -0.59 0.00	22.59 -0.04 0.00	23.23 0.04 0.00	24.84 0.01 0.00	26.78 -0.25 0.00	26.69 -0.23 0.00	23.98 -0.32 0.00	25.58 -0.72 0.00	27.66 -1.07 0.00	28.32 -1.16 0.00	40.24 -1.65 0.00	25.40 -0.60 0.00	25.80 -0.72 0.00	22.59 -0.54 0.00	22.89 -0.70 0.00	19.70 -0.94 4.50	20.98 -0.65 0.00	20.51 -0.49 0.00
GELCKHM__115KV_LOAD 80723	23.14 -0.20 0.00	21.49 -0.21 0.00	20.15 -0.20 0.00	17.08 -0.17 0.00	16.07 -0.15 0.00	20.97 -0.16 0.00	23.86 -0.16 0.00	22.50 -0.14 0.00	23.07 -0.12 0.00	24.66 -0.17 0.00	26.79 -0.25 0.00	26.68 -0.25 0.00	24.07 -0.23 0.00	25.98 -0.32 0.00	28.86 -0.37 -0.50	29.68 -0.39 -0.60	43.17 -0.56 -1.85	25.82 -0.23 -0.07	26.55 -0.23 -0.25	23.02 -0.17 -0.06	23.45 -0.24 -0.10	24.90 -0.37 -0.12	21.32 -0.30 0.00	20.80 -0.20 0.00
GENERAL___MILLS 23808	14.49 -0.94 7.91	17.42 -0.89 3.39	16.74 -0.90 2.70	16.43 -0.82 0.00	15.42 -0.81 0.00	20.32 -0.81 0.00	23.39 -0.63 0.00	22.56 -0.08 0.00	23.19 0.00 0.00	24.79 -0.04 0.00	26.73 -0.31 0.00	26.64 -0.28 0.00	23.93 -0.36 0.00	25.54 -0.77 0.00	27.60 -1.12 0.00	28.26 -1.21 0.00	40.16 -1.72 0.00	25.35 -0.65 0.00	25.76 -0.77 0.00	22.54 -0.59 0.00	22.85 -0.74 0.00	19.66 -0.98 4.51	20.94 -0.68 0.00	20.48 -0.52 0.00
GE_PLASTICS___DRP 24183	23.94 0.59 0.00	22.29 0.58 0.00	20.93 0.57 0.00	17.77 0.53 0.00	16.74 0.51 0.00	21.71 0.58 0.00	24.56 0.54 0.00	23.05 0.42 0.00	23.58 0.39 0.00	25.21 0.38 0.00	27.57 0.53 0.00	27.45 0.53 0.00	24.84 0.53 0.00	26.92 0.62 0.00	29.42 0.70 0.00	30.15 0.68 0.00	42.70 0.81 0.00	26.65 0.66 0.00	27.24 0.72 0.00	23.78 0.65 0.00	24.16 0.56 0.00	25.59 0.43 0.00	21.97 0.35 0.00	21.34 0.33 0.00
GILBOA___1 23756	24.04 0.69 0.00	22.35 0.65 0.00	20.99 0.63 0.00	17.81 0.57 0.00	16.76 0.54 0.00	21.76 0.63 0.00	24.61 0.59 0.00	23.13 0.49 0.00	23.68 0.49 0.00	25.39 0.56 0.00	27.76 0.72 0.00	27.67 0.74 0.00	25.01 0.71 0.00	27.13 0.82 0.00	29.62 0.89 0.00	30.40 0.92 0.00	43.03 1.15 0.00	26.82 0.83 0.00	27.38 0.85 0.00	23.86 0.73 0.00	24.22 0.63 0.00	25.70 0.55 0.00	22.07 0.44 0.00	21.42 0.42 0.00
GILBOA___2 23757	24.04 0.69 0.00	22.35 0.65 0.00	20.99 0.63 0.00	17.81 0.57 0.00	16.76 0.54 0.00	21.76 0.63 0.00	24.61 0.59 0.00	23.13 0.49 0.00	23.68 0.49 0.00	25.39 0.56 0.00	27.76 0.72 0.00	27.67 0.74 0.00	25.01 0.71 0.00	27.13 0.82 0.00	29.62 0.89 0.00	30.40 0.92 0.00	43.03 1.15 0.00	26.82 0.83 0.00	27.38 0.85 0.00	23.86 0.73 0.00	24.22 0.63 0.00	25.70 0.55 0.00	22.07 0.44 0.00	21.42 0.42 0.00

GILBOA___3 23758	24.04 0.69 0.00	22.35 0.65 0.00	20.99 0.63 0.00	17.81 0.57 0.00	16.76 0.54 0.00	21.76 0.63 0.00	24.61 0.59 0.00	23.13 0.49 0.00	23.68 0.49 0.00	25.39 0.56 0.00	27.76 0.72 0.00	27.67 0.74 0.00	25.01 0.71 0.00	27.13 0.82 0.00	29.62 0.89 0.00	30.40 0.92 0.00	43.03 1.15 0.00	26.82 0.83 0.00	27.38 0.85 0.00	23.86 0.73 0.00	24.22 0.63 0.00	25.70 0.55 0.00	22.07 0.44 0.00	21.42 0.42 0.00
GILBOA___4 23759	24.04 0.69 0.00	22.35 0.65 0.00	20.99 0.63 0.00	17.81 0.57 0.00	16.76 0.54 0.00	21.76 0.63 0.00	24.61 0.59 0.00	23.13 0.49 0.00	23.68 0.49 0.00	25.39 0.56 0.00	27.76 0.72 0.00	27.67 0.74 0.00	25.01 0.71 0.00	27.13 0.82 0.00	29.62 0.89 0.00	30.40 0.92 0.00	43.03 1.15 0.00	26.82 0.83 0.00	27.38 0.85 0.00	23.86 0.73 0.00	24.22 0.63 0.00	25.70 0.55 0.00	22.07 0.44 0.00	21.42 0.42 0.00
GILBOA___ 23599	24.04 0.69 0.00	22.35 0.65 0.00	20.98 0.63 0.00	17.81 0.57 0.00	16.76 0.54 0.00	21.76 0.63 0.00	24.61 0.59 0.00	23.13 0.49 0.00	23.68 0.49 0.00	25.39 0.56 0.00	27.76 0.72 0.00	27.67 0.74 0.00	25.01 0.71 0.00	27.13 0.82 0.00	29.62 0.89 0.00	30.39 0.92 0.00	43.04 1.15 0.00	26.82 0.83 0.00	27.38 0.85 0.00	23.86 0.73 0.00	24.22 0.63 0.00	25.70 0.55 0.00	22.07 0.44 0.00	21.42 0.42 0.00
GINNA___ 23603	18.11 -1.48 3.76	18.69 -1.40 1.61	17.72 -1.34 1.29	16.08 -1.17 0.00	15.13 -1.10 0.00	19.83 -1.30 0.00	22.71 -1.31 0.00	21.44 -1.01 0.19	22.16 -1.03 0.00	23.73 -1.10 0.00	25.67 -1.37 0.00	25.57 -1.36 0.00	23.02 -1.29 0.00	24.74 -1.57 0.00	26.88 -1.85 0.00	27.54 -1.93 0.00	39.16 -2.72 0.00	24.55 -1.44 0.00	25.03 -1.50 0.00	21.86 -1.27 0.00	22.20 -1.39 0.00	21.37 -1.65 2.13	20.07 -1.39 0.17	19.65 -1.26 0.08
GLEN PARK___ 23778	23.00 -0.35 0.00	21.37 -0.33 0.00	20.17 -0.19 0.00	17.00 -0.24 0.00	16.09 -0.14 0.00	21.04 -0.09 0.00	24.20 0.18 0.00	22.97 0.33 0.00	23.73 0.54 0.00	25.15 0.32 0.00	26.97 -0.07 0.00	26.69 -0.24 0.00	24.18 -0.12 0.00	25.94 -0.36 0.00	28.83 -0.57 -0.68	29.51 -0.78 -0.82	44.08 -0.30 -2.50	26.10 0.02 -0.09	27.39 0.53 -0.34	24.03 0.81 -0.09	24.65 0.91 -0.14	26.21 0.90 -0.16	22.36 0.74 0.00	21.56 0.56 0.00
GLENDALE_27_KV_LOAD 356172	24.87 1.52 0.00	23.08 1.38 0.00	21.71 1.35 0.00	18.47 1.23 0.00	17.40 1.18 0.00	22.53 1.40 0.00	25.65 1.63 0.00	68.51 1.51 -44.37	26.40 1.51 -1.69	27.25 1.86 -0.56	39.43 2.24 -10.15	29.26 2.34 0.00	28.46 2.22 -1.95	28.87 2.57 0.00	31.68 2.80 -0.16	32.44 2.97 0.00	45.74 3.85 0.00	28.55 2.56 0.00	29.10 2.57 0.00	25.29 2.15 0.00	25.46 1.87 0.00	26.94 1.78 0.00	23.06 1.43 0.00	22.32 1.31 0.00
GLENWOOD_IC_1_G5 23712	25.00 1.66 0.00	23.14 1.44 0.00	21.80 1.44 0.00	18.49 1.25 0.00	17.43 1.20 0.00	22.62 1.49 0.00	25.72 1.70 0.00	68.05 1.41 -44.01	25.43 1.22 -1.02	25.52 1.78 1.09	39.40 2.29 -10.07	29.84 2.41 -0.51	29.32 2.27 -2.74	36.64 2.61 -7.73	47.18 2.81 -15.65	32.45 2.80 -0.18	43.43 3.57 2.02	27.90 2.42 0.51	28.58 2.49 0.44	24.27 2.06 0.91	24.66 1.72 0.65	25.21 1.69 1.64	23.08 1.46 0.00	22.36 1.35 0.00
GLENWOOD_IC_2_G1 23688	24.88 1.53 0.00	23.05 1.35 0.00	21.70 1.34 0.00	18.42 1.17 0.00	17.35 1.12 0.00	22.52 1.39 0.00	25.59 1.57 0.00	67.96 1.32 -44.01	26.70 1.27 -2.24	28.44 1.67 -1.95	39.21 2.10 -10.07	29.62 2.19 -0.51	29.12 2.07 -2.75	34.07 2.40 -5.37	42.13 2.59 -10.81	32.71 2.74 -0.50	45.39 3.50 0.00	28.37 2.38 0.00	28.97 2.44 0.00	25.16 2.03 0.00	25.32 1.73 0.00	26.82 1.67 0.00	22.96 1.33 0.00	22.24 1.24 0.00
GLENWOOD_IC_3_G1 23689	24.88 1.53 0.00	23.05 1.35 0.00	21.70 1.34 0.00	18.42 1.17 0.00	17.35 1.12 0.00	22.52 1.39 0.00	25.59 1.57 0.00	67.96 1.32 -44.01	26.70 1.27 -2.24	28.44 1.67 -1.95	39.21 2.10 -10.07	29.62 2.19 -0.51	29.12 2.07 -2.75	34.07 2.40 -5.37	42.13 2.59 -10.81	32.71 2.74 -0.50	45.39 3.50 0.00	28.37 2.38 0.00	28.97 2.44 0.00	25.16 2.03 0.00	25.32 1.73 0.00	26.82 1.67 0.00	22.96 1.33 0.00	22.24 1.24 0.00
GLENWOOD___4 23550	25.00 1.66 0.00	23.14 1.44 0.00	21.80 1.44 0.00	18.49 1.25 0.00	17.43 1.20 0.00	22.62 1.49 0.00	25.72 1.70 0.00	68.06 1.41 -44.01	25.49 1.27 -1.02	25.53 1.79 1.09	39.40 2.29 -10.07	29.84 2.41 -0.51	29.32 2.27 -2.74	36.64 2.61 -7.73	47.19 2.81 -15.65	32.53 2.88 -0.18	43.53 3.66 2.02	27.97 2.48 0.51	28.64 2.56 0.44	24.33 2.11 0.91	24.72 1.78 0.65	25.26 1.75 1.64	23.08 1.46 0.00	22.36 1.35 0.00
GLENWOOD___5 23614	25.00 1.66 0.00	23.14 1.44 0.00	21.80 1.44 0.00	18.49 1.25 0.00	17.43 1.20 0.00	22.62 1.49 0.00	25.72 1.70 0.00	68.06 1.41 -44.01	25.49 1.27 -1.02	25.53 1.79 1.09	39.40 2.29 -10.07	29.84 2.41 -0.51	29.32 2.27 -2.74	36.64 2.61 -7.73	47.19 2.81 -15.65	32.53 2.88 -0.18	43.53 3.66 2.02	27.97 2.48 0.51	28.64 2.56 0.44	24.33 2.11 0.91	24.72 1.78 0.65	25.26 1.75 1.64	23.08 1.46 0.00	22.36 1.35 0.00
GLOBAL GREEN_PORT_GT1 23814	129.78 1.94 -104.49	22.78 1.08 0.00	22.33 1.98 0.00	18.54 1.30 0.00	17.56 1.33 0.00	22.82 1.69 0.00	26.38 2.36 0.00	68.57 1.93 -44.01	21.46 1.80 3.54	14.64 2.24 12.43	39.74 2.63 -10.07	30.54 3.10 -0.51	29.60 2.55 -2.75	30.59 2.80 -1.49	33.48 3.03 -1.73	28.82 3.40 4.05	30.83 4.18 15.23	25.34 3.20 3.85	26.47 3.24 3.29	18.69 2.44 6.88	20.61 1.93 4.92	14.79 1.97 12.33	23.11 1.49 0.01	22.58 1.58 0.00
GLOBE___DSASP 323697	15.00 -1.60 6.75	17.32 -1.49 2.89	16.48 -1.57 2.31	15.80 -1.44 0.00	14.85 -1.38 0.00	19.55 -1.58 0.00	22.47 -1.55 0.00	21.69 -0.94 0.00	22.27 -0.93 0.00	23.79 -1.04 0.00	25.58 -1.46 0.00	25.49 -1.43 0.00	22.95 -1.35 0.00	24.42 -1.89 0.00	26.36 -2.37 0.00	26.93 -2.55 0.00	38.23 -3.66 0.00	24.21 -1.78 0.00	24.56 -1.97 0.00	21.51 -1.62 0.00	21.81 -1.78 0.00	19.30 -2.02 3.84	20.02 -1.61 0.00	19.71 -1.29 0.00
GOETHSLN___LBMP 323567	24.63 1.28 0.00	22.89 1.19 0.00	21.53 1.17 0.00	18.30 1.05 0.00	17.23 1.01 0.00	22.32 1.20 0.00	25.35 1.33 0.00	68.22 1.20 -44.38	26.08 1.20 -1.69	26.90 1.52 -0.56	39.06 1.87 -10.15	28.90 1.98 0.00	28.13 1.88 -1.95	28.53 2.22 0.00	31.15 2.42 0.00	32.08 2.61 0.00	45.28 3.40 0.00	28.28 2.28 0.00	28.84 2.32 0.00	25.06 1.93 0.00	25.24 1.65 0.00	26.68 1.53 0.00	22.84 1.21 0.00	22.13 1.13 0.00
GOLAH___69_KV_TB 1_2 80279	18.53 -0.43 4.38	19.40 -0.42 1.88	18.41 -0.45 1.50	16.82 -0.42 0.00	15.81 -0.41 0.00	20.77 -0.36 0.00	23.84 -0.18 0.00	22.80 0.16 0.00	23.38 0.18 0.00	25.02 0.19 0.00	27.02 -0.02 0.00	26.94 0.01 0.00	24.25 -0.06 0.00	25.96 -0.34 0.00	28.15 -0.57 0.00	28.80 -0.67 0.00	40.96 -0.93 0.00	25.78 -0.21 0.00	26.20 -0.32 0.00	22.92 -0.22 0.00	23.27 -0.33 0.00	22.14 -0.51 2.49	21.23 -0.40 0.00	20.72 -0.28 0.00

GOODYEAR_LAKE_HYD 323669	25.39 0.76 -1.28	22.92 0.67 -0.55	21.36 0.57 -0.44	17.76 0.52 0.00	16.70 0.48 0.00	21.79 0.66 0.00	24.77 0.75 0.00	23.36 0.73 0.00	24.06 0.86 0.00	25.77 0.94 0.00	28.13 1.09 0.00	28.00 1.08 0.00	25.33 1.03 0.00	27.47 1.17 0.00	29.94 1.22 0.00	30.78 1.31 0.00	43.69 1.80 0.00	27.16 1.17 0.00	27.72 1.20 0.00	24.20 1.07 0.00	24.60 1.00 0.00	26.11 0.95 0.00	22.40 0.78 0.00	21.74 0.73 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	23.36 0.02 0.00	21.70 0.00 0.00	20.35 0.00 0.00	17.29 0.04 0.00	16.24 0.01 0.00	21.19 0.06 0.00	24.16 0.14 0.00	22.84 0.20 0.00	23.49 0.30 0.00	25.19 0.36 0.00	27.47 0.43 0.00	27.36 0.43 0.00	24.66 0.36 0.00	26.69 0.38 0.00	29.40 0.39 -0.28	30.20 0.39 -0.34	43.44 0.48 -1.07	26.47 0.44 -0.04	27.12 0.44 -0.15	23.55 0.39 -0.04	23.90 0.25 -0.06	25.31 0.10 -0.07	21.77 0.15 0.00	21.17 0.17 0.00
GOUDEY___7 23579	23.38 0.03 0.00	21.72 0.02 0.00	20.37 0.02 0.00	17.30 0.05 0.00	16.25 0.03 0.00	21.20 0.07 0.00	24.18 0.16 0.00	22.86 0.22 0.00	23.52 0.32 0.00	25.22 0.39 0.00	27.50 0.46 0.00	27.38 0.46 0.00	24.69 0.38 0.00	26.71 0.41 0.00	29.43 0.42 -0.28	30.23 0.42 -0.34	43.48 0.52 -1.07	26.50 0.47 -0.04	27.14 0.47 -0.15	23.57 0.41 -0.04	23.93 0.28 -0.06	25.33 0.11 -0.07	21.79 0.16 0.00	21.19 0.19 0.00
GOUDEY___8 23580	23.36 0.02 0.00	21.70 0.00 0.00	20.35 0.00 0.00	17.29 0.04 0.00	16.24 0.01 0.00	21.19 0.06 0.00	24.16 0.14 0.00	22.84 0.20 0.00	23.49 0.30 0.00	25.19 0.36 0.00	27.47 0.43 0.00	27.36 0.43 0.00	24.66 0.36 0.00	26.69 0.38 0.00	29.40 0.39 -0.28	30.20 0.39 -0.34	43.44 0.48 -1.07	26.47 0.44 -0.04	27.12 0.44 -0.15	23.55 0.39 -0.04	23.90 0.25 -0.06	25.31 0.10 -0.07	21.77 0.15 0.00	21.17 0.17 0.00
GOWANUS_GT1_1 24077	24.83 1.48 0.00	23.05 1.35 0.00	21.67 1.32 0.00	18.42 1.18 0.00	17.35 1.12 0.00	22.47 1.34 0.00	25.59 1.57 0.00	68.43 1.42 -44.37	26.29 1.40 -1.69	27.13 1.75 -0.56	39.29 2.10 -10.15	29.11 2.18 0.00	28.34 2.09 -1.95	28.74 2.44 0.00	31.56 2.67 -0.16	32.33 2.85 0.00	160.40 3.70 -114.82	28.47 2.48 0.00	29.02 2.50 0.00	25.23 2.10 0.00	25.41 1.81 0.00	26.87 1.72 0.00	23.02 1.39 0.00	22.28 1.27 0.00
GOWANUS_GT1_2 24078	24.83 1.48 0.00	23.05 1.35 0.00	21.67 1.32 0.00	18.42 1.18 0.00	17.35 1.12 0.00	22.47 1.34 0.00	25.59 1.57 0.00	68.43 1.42 -44.37	26.29 1.40 -1.69	27.13 1.75 -0.56	39.29 2.10 -10.15	29.11 2.18 0.00	28.34 2.09 -1.95	28.74 2.44 0.00	31.56 2.67 -0.16	32.33 2.85 0.00	160.40 3.70 -114.82	28.47 2.48 0.00	29.02 2.50 0.00	25.23 2.10 0.00	25.41 1.81 0.00	26.87 1.72 0.00	23.02 1.39 0.00	22.28 1.27 0.00
GOWANUS_GT1_3 24079	24.83 1.48 0.00	23.05 1.35 0.00	21.67 1.32 0.00	18.42 1.18 0.00	17.35 1.12 0.00	22.47 1.34 0.00	25.59 1.57 0.00	68.43 1.42 -44.37	26.29 1.40 -1.69	27.13 1.75 -0.56	39.29 2.10 -10.15	29.11 2.18 0.00	28.34 2.09 -1.95	28.74 2.44 0.00	31.56 2.67 -0.16	32.33 2.85 0.00	160.40 3.70 -114.82	28.47 2.48 0.00	29.02 2.50 0.00	25.23 2.10 0.00	25.41 1.81 0.00	26.87 1.72 0.00	23.02 1.39 0.00	22.28 1.27 0.00
GOWANUS_GT1_4 24080	24.83 1.48 0.00	23.05 1.35 0.00	21.67 1.32 0.00	18.42 1.18 0.00	17.35 1.12 0.00	22.47 1.34 0.00	25.59 1.57 0.00	68.43 1.42 -44.37	26.29 1.40 -1.69	27.13 1.75 -0.56	39.29 2.10 -10.15	29.11 2.18 0.00	28.34 2.09 -1.95	28.74 2.44 0.00	31.56 2.67 -0.16	32.33 2.85 0.00	160.40 3.70 -114.82	28.47 2.48 0.00	29.02 2.50 0.00	25.23 2.10 0.00	25.41 1.81 0.00	26.87 1.72 0.00	23.02 1.39 0.00	22.28 1.27 0.00
GOWANUS_GT1_5 24084	24.83 1.48 0.00	23.05 1.35 0.00	21.67 1.32 0.00	18.42 1.18 0.00	17.35 1.12 0.00	22.47 1.34 0.00	25.59 1.57 0.00	68.43 1.42 -44.37	26.29 1.40 -1.69	27.13 1.75 -0.56	39.29 2.10 -10.15	29.11 2.18 0.00	28.34 2.09 -1.95	28.74 2.44 0.00	31.56 2.67 -0.16	32.33 2.85 0.00	160.40 3.70 -114.82	28.47 2.48 0.00	29.02 2.50 0.00	25.23 2.10 0.00	25.41 1.81 0.00	26.87 1.72 0.00	23.02 1.39 0.00	22.28 1.27 0.00
GOWANUS_GT1_6 24111	24.83 1.48 0.00	23.05 1.35 0.00	21.67 1.32 0.00	18.42 1.18 0.00	17.35 1.12 0.00	22.47 1.34 0.00	25.59 1.57 0.00	68.43 1.42 -44.37	26.29 1.40 -1.69	27.13 1.75 -0.56	39.29 2.10 -10.15	29.11 2.18 0.00	28.34 2.09 -1.95	28.74 2.44 0.00	31.56 2.67 -0.16	32.33 2.85 0.00	160.40 3.70 -114.82	28.47 2.48 0.00	29.02 2.50 0.00	25.23 2.10 0.00	25.41 1.81 0.00	26.87 1.72 0.00	23.02 1.39 0.00	22.28 1.27 0.00
GOWANUS_GT1_7 24112	24.83 1.48 0.00	23.05 1.35 0.00	21.67 1.32 0.00	18.42 1.18 0.00	17.35 1.12 0.00	22.47 1.34 0.00	25.59 1.57 0.00	68.43 1.42 -44.37	26.29 1.40 -1.69	27.13 1.75 -0.56	39.29 2.10 -10.15	29.11 2.18 0.00	28.34 2.09 -1.95	28.74 2.44 0.00	31.56 2.67 -0.16	32.33 2.85 0.00	160.40 3.70 -114.82	28.47 2.48 0.00	29.02 2.50 0.00	25.23 2.10 0.00	25.41 1.81 0.00	26.87 1.72 0.00	23.02 1.39 0.00	22.28 1.27 0.00
GOWANUS_GT1_8 24113	24.83 1.48 0.00	23.05 1.35 0.00	21.67 1.32 0.00	18.42 1.18 0.00	17.35 1.12 0.00	22.47 1.34 0.00	25.59 1.57 0.00	68.43 1.42 -44.37	26.29 1.40 -1.69	27.13 1.75 -0.56	39.29 2.10 -10.15	29.11 2.18 0.00	28.34 2.09 -1.95	28.74 2.44 0.00	31.56 2.67 -0.16	32.33 2.85 0.00	160.40 3.70 -114.82	28.47 2.48 0.00	29.02 2.50 0.00	25.23 2.10 0.00	25.41 1.81 0.00	26.87 1.72 0.00	23.02 1.39 0.00	22.28 1.27 0.00
GOWANUS_GT2_1 24114	24.82 1.47 0.00	23.04 1.35 0.00	21.66 1.31 0.00	18.41 1.17 0.00	17.34 1.11 0.00	22.46 1.33 0.00	25.57 1.56 0.00	68.41 1.41 -44.37	26.29 1.40 -1.69	27.12 1.73 -0.56	39.27 2.08 -10.15	29.09 2.17 0.00	28.32 2.07 -1.95	28.72 2.41 0.00	31.53 2.65 -0.16	32.30 2.83 0.00	45.52 3.67 0.03	28.45 2.46 0.00	29.01 2.49 0.00	25.22 2.09 0.00	25.39 1.79 0.00	26.86 1.70 0.00	23.00 1.37 0.00	22.26 1.26 0.00
GOWANUS_GT2_2 24115	24.82 1.47 0.00	23.04 1.35 0.00	21.66 1.31 0.00	18.41 1.17 0.00	17.34 1.11 0.00	22.46 1.33 0.00	25.57 1.56 0.00	68.41 1.41 -44.37	26.29 1.40 -1.69	27.12 1.73 -0.56	39.27 2.08 -10.15	29.09 2.17 0.00	28.32 2.07 -1.95	28.72 2.41 0.00	31.53 2.65 -0.16	32.30 2.83 0.00	45.52 3.67 0.03	28.45 2.46 0.00	29.01 2.49 0.00	25.22 2.09 0.00	25.39 1.79 0.00	26.86 1.70 0.00	23.00 1.37 0.00	22.26 1.26 0.00
GOWANUS_GT2_3 24116	24.82 1.47 0.00	23.04 1.35 0.00	21.66 1.31 0.00	18.41 1.17 0.00	17.34 1.11 0.00	22.46 1.33 0.00	25.57 1.56 0.00	68.41 1.41 -44.37	26.29 1.40 -1.69	27.12 1.73 -0.56	39.27 2.08 -10.15	29.09 2.17 0.00	28.32 2.07 -1.95	28.72 2.41 0.00	31.53 2.65 -0.16	32.30 2.83 0.00	45.52 3.67 0.03	28.45 2.46 0.00	29.01 2.49 0.00	25.22 2.09 0.00	25.39 1.79 0.00	26.86 1.70 0.00	23.00 1.37 0.00	22.26 1.26 0.00

GOWANUS_GT2_4 24117	24.82 1.47 0.00	23.04 1.35 0.00	21.66 1.31 0.00	18.41 1.17 0.00	17.34 1.11 0.00	22.46 1.33 0.00	25.57 1.56 0.00	68.41 1.41 -44.37	26.29 1.40 -1.69	27.12 1.73 -0.56	39.27 2.08 -10.15	29.09 2.17 0.00	28.32 2.07 -1.95	28.72 2.41 0.00	31.53 2.65 -0.16	32.30 2.83 0.00	45.52 3.67 0.03	28.45 2.46 0.00	29.01 2.49 0.00	25.22 2.09 0.00	25.39 1.79 0.00	26.86 1.70 0.00	23.00 1.37 0.00	22.26 1.26 0.00
GOWANUS_GT2_5 24118	24.82 1.47 0.00	23.04 1.35 0.00	21.66 1.31 0.00	18.41 1.17 0.00	17.34 1.11 0.00	22.46 1.33 0.00	25.57 1.56 0.00	68.41 1.41 -44.37	26.29 1.40 -1.69	27.12 1.73 -0.56	39.27 2.08 -10.15	29.09 2.17 0.00	28.32 2.07 -1.95	28.72 2.41 0.00	31.53 2.65 -0.16	32.30 2.83 0.00	45.52 3.67 0.03	28.45 2.46 0.00	29.01 2.49 0.00	25.22 2.09 0.00	25.39 1.79 0.00	26.86 1.70 0.00	23.00 1.37 0.00	22.26 1.26 0.00
GOWANUS_GT2_6 24119	24.82 1.47 0.00	23.04 1.35 0.00	21.66 1.31 0.00	18.41 1.17 0.00	17.34 1.11 0.00	22.46 1.33 0.00	25.57 1.56 0.00	68.41 1.41 -44.37	26.29 1.40 -1.69	27.12 1.73 -0.56	39.27 2.08 -10.15	29.09 2.17 0.00	28.32 2.07 -1.95	28.72 2.41 0.00	31.53 2.65 -0.16	32.30 2.83 0.00	45.52 3.67 0.03	28.45 2.46 0.00	29.01 2.49 0.00	25.22 2.09 0.00	25.39 1.79 0.00	26.86 1.70 0.00	23.00 1.37 0.00	22.26 1.26 0.00
GOWANUS_GT2_7 24120	24.82 1.47 0.00	23.04 1.35 0.00	21.66 1.31 0.00	18.41 1.17 0.00	17.34 1.11 0.00	22.46 1.33 0.00	25.57 1.56 0.00	68.41 1.41 -44.37	26.29 1.40 -1.69	27.12 1.73 -0.56	39.27 2.08 -10.15	29.09 2.17 0.00	28.32 2.07 -1.95	28.72 2.41 0.00	31.53 2.65 -0.16	32.30 2.83 0.00	45.52 3.67 0.03	28.45 2.46 0.00	29.01 2.49 0.00	25.22 2.09 0.00	25.39 1.79 0.00	26.86 1.70 0.00	23.00 1.37 0.00	22.26 1.26 0.00
GOWANUS_GT2_8 24121	24.82 1.47 0.00	23.04 1.35 0.00	21.66 1.31 0.00	18.41 1.17 0.00	17.34 1.11 0.00	22.46 1.33 0.00	25.57 1.56 0.00	68.41 1.41 -44.37	26.29 1.40 -1.69	27.12 1.73 -0.56	39.27 2.08 -10.15	29.09 2.17 0.00	28.32 2.07 -1.95	28.72 2.41 0.00	31.53 2.65 -0.16	32.30 2.83 0.00	45.52 3.67 0.03	28.45 2.46 0.00	29.01 2.49 0.00	25.22 2.09 0.00	25.39 1.79 0.00	26.86 1.70 0.00	23.00 1.37 0.00	22.26 1.26 0.00
GOWANUS_GT3_1 24122	24.84 1.49 0.00	23.05 1.35 0.00	21.67 1.32 0.00	18.42 1.18 0.00	17.35 1.12 0.00	22.47 1.34 0.00	25.59 1.57 0.00	68.43 1.42 -44.37	26.30 1.41 -1.69	27.14 1.75 -0.56	39.29 2.10 -10.15	29.11 2.18 0.00	28.34 2.09 -1.95	28.74 2.43 0.00	31.56 2.67 -0.16	32.33 2.85 0.00	160.41 3.70 -114.82	28.47 2.48 0.00	29.03 2.50 0.00	25.23 2.10 0.00	25.41 1.81 0.00	26.88 1.72 0.00	23.01 1.39 0.00	22.27 1.27 0.00
GOWANUS_GT3_2 24123	24.84 1.49 0.00	23.05 1.35 0.00	21.67 1.32 0.00	18.42 1.18 0.00	17.35 1.12 0.00	22.47 1.34 0.00	25.59 1.57 0.00	68.43 1.42 -44.37	26.30 1.41 -1.69	27.14 1.75 -0.56	39.29 2.10 -10.15	29.11 2.18 0.00	28.34 2.09 -1.95	28.74 2.43 0.00	31.56 2.67 -0.16	32.33 2.85 0.00	160.41 3.70 -114.82	28.47 2.48 0.00	29.03 2.50 0.00	25.23 2.10 0.00	25.41 1.81 0.00	26.88 1.72 0.00	23.01 1.39 0.00	22.27 1.27 0.00
GOWANUS_GT3_3 24124	24.84 1.49 0.00	23.05 1.35 0.00	21.67 1.32 0.00	18.42 1.18 0.00	17.35 1.12 0.00	22.47 1.34 0.00	25.59 1.57 0.00</																	

GOWANUS_GT4_3 24132	24.81 1.46 0.00	23.04 1.34 0.00	21.66 1.31 0.00	18.41 1.17 0.00	17.34 1.11 0.00	22.46 1.33 0.00	25.58 1.56 0.00	68.42 1.41 -44.37	26.28 1.39 -1.69	27.12 1.73 -0.56	39.27 2.08 -10.15	29.09 2.17 0.00	28.32 2.07 -1.95	28.72 2.41 0.00	31.53 2.65 -0.16	32.30 2.83 0.00	45.52 3.67 0.03	28.45 2.46 0.00	29.01 2.49 0.00	25.22 2.09 0.00	25.39 1.80 0.00	26.86 1.70 0.00	23.00 1.37 0.00	22.26 1.26 0.00
GOWANUS_GT4_4 24133	24.81 1.46 0.00	23.04 1.34 0.00	21.66 1.31 0.00	18.41 1.17 0.00	17.34 1.11 0.00	22.46 1.33 0.00	25.58 1.56 0.00	68.42 1.41 -44.37	26.28 1.39 -1.69	27.12 1.73 -0.56	39.27 2.08 -10.15	29.09 2.17 0.00	28.32 2.07 -1.95	28.72 2.41 0.00	31.53 2.65 -0.16	32.30 2.83 0.00	45.52 3.67 0.03	28.45 2.46 0.00	29.01 2.49 0.00	25.22 2.09 0.00	25.39 1.80 0.00	26.86 1.70 0.00	23.00 1.37 0.00	22.26 1.26 0.00
GOWANUS_GT4_5 24134	24.81 1.46 0.00	23.04 1.34 0.00	21.66 1.31 0.00	18.41 1.17 0.00	17.34 1.11 0.00	22.46 1.33 0.00	25.58 1.56 0.00	68.42 1.41 -44.37	26.28 1.39 -1.69	27.12 1.73 -0.56	39.27 2.08 -10.15	29.09 2.17 0.00	28.32 2.07 -1.95	28.72 2.41 0.00	31.53 2.65 -0.16	32.30 2.83 0.00	45.52 3.67 0.03	28.45 2.46 0.00	29.01 2.49 0.00	25.22 2.09 0.00	25.39 1.80 0.00	26.86 1.70 0.00	23.00 1.37 0.00	22.26 1.26 0.00
GOWANUS_GT4_6 24135	24.81 1.46 0.00	23.04 1.34 0.00	21.66 1.31 0.00	18.41 1.17 0.00	17.34 1.11 0.00	22.46 1.33 0.00	25.58 1.56 0.00	68.42 1.41 -44.37	26.28 1.39 -1.69	27.12 1.73 -0.56	39.27 2.08 -10.15	29.09 2.17 0.00	28.32 2.07 -1.95	28.72 2.41 0.00	31.53 2.65 -0.16	32.30 2.83 0.00	45.52 3.67 0.03	28.45 2.46 0.00	29.01 2.49 0.00	25.22 2.09 0.00	25.39 1.80 0.00	26.86 1.70 0.00	23.00 1.37 0.00	22.26 1.26 0.00
GOWANUS_GT4_7 24136	24.81 1.46 0.00	23.04 1.34 0.00	21.66 1.31 0.00	18.41 1.17 0.00	17.34 1.11 0.00	22.46 1.33 0.00	25.58 1.56 0.00	68.42 1.41 -44.37	26.28 1.39 -1.69	27.12 1.73 -0.56	39.27 2.08 -10.15	29.09 2.17 0.00	28.32 2.07 -1.95	28.72 2.41 0.00	31.53 2.65 -0.16	32.30 2.83 0.00	45.52 3.67 0.03	28.45 2.46 0.00	29.01 2.49 0.00	25.22 2.09 0.00	25.39 1.80 0.00	26.86 1.70 0.00	23.00 1.37 0.00	22.26 1.26 0.00
GOWANUS_GT4_8 24137	24.81 1.46 0.00	23.04 1.34 0.00	21.66 1.31 0.00	18.41 1.17 0.00	17.34 1.11 0.00	22.46 1.33 0.00	25.58 1.56 0.00	68.42 1.41 -44.37	26.28 1.39 -1.69	27.12 1.73 -0.56	39.27 2.08 -10.15	29.09 2.17 0.00	28.32 2.07 -1.95	28.72 2.41 0.00	31.53 2.65 -0.16	32.30 2.83 0.00	45.52 3.67 0.03	28.45 2.46 0.00	29.01 2.49 0.00	25.22 2.09 0.00	25.39 1.80 0.00	26.86 1.70 0.00	23.00 1.37 0.00	22.26 1.26 0.00
GREENBSH_115KV_TB3 55895	23.89 0.54 0.00	22.24 0.54 0.00	20.89 0.54 0.00	17.76 0.51 0.00	16.73 0.50 0.00	21.67 0.55 0.00	24.48 0.46 0.00	22.98 0.34 0.00	23.51 0.31 0.00	25.11 0.28 0.00	27.47 0.43 0.00	27.36 0.44 0.00	24.75 0.45 0.00	26.84 0.53 0.00	29.32 0.59 0.00	30.03 0.56 0.00	42.51 0.62 0.00	26.56 0.57 0.00	27.15 0.62 0.00	23.71 0.58 0.00	24.08 0.49 0.00	25.49 0.34 0.00	21.89 0.26 0.00	21.26 0.25 0.00
GREENIDGE_115KV_TB5 80291	6.93 -0.31 16.11	14.44 -0.35 6.91	14.52 -0.33 5.50	17.02 -0.22 0.00	16.01 -0.21 0.00	20.97 -0.15 0.00	24.03 0.01 0.00	22.80 0.16 0.00	23.37 0.17 0.00	24.95 0.12 0.00	27.07 0.03 0.00	27.00 0.07 0.00	24.22 -0.08 0.00	26.23 -0.07 0.00	28.80 -0.14 -0.22	29.51 -0.22 -0.26	42.23 -0.44 -0.78	25.97 -0.05 -0.03	26.74 0.11 -0.11	23.34 0.19 -0.03	23.70 0.06 -0.04	15.30 -0.11 9.75	21.59 -0.04 0.00	21.01 0.01 0.00
GREENIDGE___3 23582	6.93 -0.31 16.11	14.44 -0.35 6.91	14.52 -0.33 5.50	17.02 -0.22 0.00	16.01 -0.21 0.00	20.97 -0.15 0.00	24.03 0.01 0.00	22.80 0.16 0.00	23.37 0.17 0.00	24.95 0.12 0.00	27.07 0.03 0.00	27.00 0.07 0.00	24.22 -0.08 0.00	26.23 -0.07 0.00	28.80 -0.14 -0.22	29.51 -0.22 -0.26	42.23 -0.44 -0.78	25.97 -0.05 -0.03	26.74 0.11 -0.11	23.34 0.19 -0.03	23.70 0.06 -0.04	15.30 -0.11 9.75	21.59 -0.04 0.00	21.01 0.01 0.00
GREENIDGE___4 23583	6.91 -0.33 16.11	14.44 -0.36 6.91	14.51 -0.34 5.50	17.03 -0.22 0.00	16.01 -0.21 0.00	20.97 -0.16 0.00	24.03 0.01 0.00	23.23 0.16 -0.44	23.36 0.17 0.00	24.95 0.12 0.00	27.07 0.03 0.00	27.00 0.07 0.00	24.22 -0.08 0.00	26.23 -0.07 0.00	28.80 -0.14 -0.22	29.52 -0.22 -0.26	42.23 -0.44 -0.78	25.97 -0.05 -0.03	26.74 0.11 -0.11	23.35 0.19 -0.03	23.70 0.06 -0.04	15.29 -0.12 9.75	21.86 -0.03 -0.26	21.14 0.01 -0.13
GREENLWN_69_KV_BK 3 55738	-4.79 1.79 29.92	23.15 1.45 0.00	21.88 1.53 0.00	18.53 1.28 0.00	17.48 1.25 0.00	22.69 1.56 0.00	25.78 1.76 0.00	67.95 1.31 -44.01	22.38 1.10 1.91	18.09 1.65 8.38	39.37 2.27 -10.07	29.91 2.48 -0.51	29.39 2.34 -2.74	30.77 2.61 -1.86	34.20 2.67 -2.80	29.66 2.87 2.69	34.93 3.44 10.39	25.74 2.38 2.63	26.83 2.57 2.26	20.43 2.01 4.71	21.80 1.57 3.37	18.35 1.65 8.45	23.02 1.40 0.01	22.36 1.36 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	24.83 1.48 0.00	23.05 1.35 0.00	21.67 1.32 0.00	18.42 1.18 0.00	17.35 1.12 0.00	22.47 1.34 0.00	25.59 1.57 0.00	68.43 1.42 -44.37	26.29 1.40 -1.69	27.13 1.75 -0.56	39.29 2.10 -10.15	29.11 2.18 0.00	28.34 2.09 -1.95	28.74 2.44 0.00	31.56 2.67 -0.16	32.33 2.85 0.00	160.40 3.70 -114.82	28.47 2.48 0.00	29.02 2.50 0.00	25.23 2.10 0.00	25.41 1.81 0.00	26.87 1.72 0.00	23.02 1.39 0.00	22.28 1.27 0.00
GRISSOM___SOLAR 323813	26.08 2.73 0.00	24.10 2.40 0.00	22.19 1.83 0.00	18.94 1.70 0.00	17.83 1.60 0.00	23.49 2.36 0.00	26.21 2.19 0.00	24.11 1.48 0.00	25.73 2.54 0.00	26.88 2.06 0.00	29.00 1.96 0.00	28.46 1.53 0.00	26.23 1.93 0.00	28.26 1.95 0.00	30.04 1.31 0.00	30.86 1.38 0.00	44.26 2.37 0.00	27.68 1.69 0.00	28.96 2.43 0.00	26.18 3.05 0.00	26.93 3.33 0.00	28.71 3.56 0.00	24.64 3.01 0.00	23.78 2.78 0.00
GROVEVILLE___HYD 323602	24.76 1.41 0.00	22.97 1.27 0.00	21.57 1.22 0.00	18.32 1.08 0.00	17.24 1.01 0.00	22.39 1.26 0.00	25.44 1.42 0.00	23.89 1.26 0.00	24.45 1.26 0.00	26.32 1.50 0.00	28.87 1.84 0.00	28.83 1.90 0.00	26.11 1.81 0.00	28.40 2.09 0.00	31.00 2.27 0.00	31.91 2.44 0.00	45.16 3.28 0.00	28.25 2.26 0.00	28.82 2.29 0.00	25.03 1.90 0.00	25.27 1.67 0.00	26.72 1.57 0.00	22.87 1.24 0.00	22.15 1.15 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	23.29 -0.06 0.00	21.63 -0.07 0.00	20.28 -0.07 0.00	17.19 -0.06 0.00	16.17 -0.06 0.00	21.10 -0.03 0.00	24.03 0.00 0.00	22.65 0.02 0.00	23.23 0.04 0.00	24.84 0.01 0.00	26.97 -0.07 0.00	26.85 -0.07 0.00	24.23 -0.07 0.00	26.17 -0.14 0.00	29.36 -0.16 -0.80	30.26 -0.17 -0.96	44.57 -0.26 -2.94	26.06 -0.04 -0.11	26.91 -0.02 -0.40	23.25 0.01 -0.10	23.69 -0.07 -0.16	25.14 -0.19 -0.18	21.47 -0.15 0.00	20.95 -0.06 0.00

HAMLTNNY_34_KV_TB 80303	23.24 -0.10 0.00	21.59 -0.11 0.00	20.24 -0.12 0.00	17.16 -0.09 0.00	16.14 -0.08 0.00	21.07 -0.05 0.00	24.02 0.00 0.00	22.67 0.03 0.00	23.25 0.05 0.00	24.89 0.06 0.00	26.98 -0.06 0.00	26.89 -0.04 0.00	24.23 -0.07 0.00	26.20 -0.11 0.00	29.38 -0.16 -0.82	30.32 -0.14 -0.99	44.72 -0.18 -3.01	26.12 0.02 -0.11	26.94 0.01 -0.41	23.29 0.06 -0.10	23.72 -0.04 -0.16	25.18 -0.16 -0.19	21.50 -0.12 0.00	20.96 -0.04 0.00
HAMPSHIRE___PAPER_HYD 323593	22.99 -0.36 0.00	21.41 -0.29 0.00	20.13 -0.23 0.00	16.98 -0.26 0.00	15.97 -0.25 0.00	20.86 -0.26 0.00	23.95 -0.07 0.00	22.68 0.04 0.00	23.36 0.17 0.00	24.88 0.05 0.00	26.63 -0.41 0.00	26.41 -0.51 0.00	23.86 -0.44 0.00	25.75 -0.56 0.00	28.24 -0.75 -0.26	28.89 -0.90 -0.32	42.05 -0.81 -0.98	25.63 -0.39 -0.04	26.51 -0.15 -0.13	23.17 0.00 -0.03	23.85 0.20 -0.05	25.48 0.26 -0.06	21.86 0.24 0.00	21.25 0.25 0.00
HARDSCRABBLE_WT_PWR 323673	23.74 0.39 0.00	22.06 0.36 0.00	20.62 0.26 0.00	17.46 0.21 0.00	16.38 0.15 0.00	21.39 0.26 0.00	24.31 0.29 0.00	22.76 0.13 0.00	23.40 0.21 0.00	24.81 -0.02 0.00	27.14 0.10 0.00	26.90 -0.02 0.00	24.40 0.10 0.00	26.38 0.08 0.00	28.89 0.16 0.00	29.56 0.08 0.00	41.70 -0.18 0.00	26.02 0.03 0.00	26.51 -0.01 0.00	23.34 0.21 0.00	23.98 0.38 0.00	25.42 0.27 0.00	21.81 0.19 0.00	21.19 0.19 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	24.58 1.23 0.00	22.80 1.10 0.00	21.42 1.07 0.00	18.18 0.94 0.00	17.11 0.88 0.00	22.21 1.08 0.00	25.24 1.22 0.00	-16.92 1.05 40.61	22.69 1.04 1.54	25.61 1.29 0.51	19.40 1.61 9.24	28.60 1.67 0.00	24.13 1.60 1.77	28.20 1.89 0.00	30.76 2.04 0.00	31.72 2.25 0.00	44.86 2.97 0.00	28.04 2.06 0.00	28.60 2.08 0.00	24.84 1.71 0.00	25.06 1.47 0.00	26.50 1.35 0.00	22.67 1.04 0.00	21.98 0.97 0.00
HARSNRAD_115KV_TB1 81005	15.61 -1.14 6.59	17.80 -1.08 2.83	17.00 -1.10 2.25	16.25 -0.99 0.00	15.26 -0.97 0.00	20.11 -1.02 0.00	23.14 -0.88 0.00	22.31 -0.33 0.00	22.93 -0.26 0.00	24.51 -0.32 0.00	26.36 -0.68 0.00	26.28 -0.65 0.00	23.61 -0.70 0.00	25.08 -1.23 0.00	27.09 -1.63 0.00	27.70 -1.77 0.00	39.38 -2.50 0.00	24.92 -1.07 0.00	25.29 -1.24 0.00	22.14 -0.99 0.00	22.45 -1.14 0.00	20.03 -1.37 3.75	20.56 -1.07 0.00	20.13 -0.87 0.00
HARZA MOOSE___RIVER 24016	23.26 -0.09 0.00	21.69 -0.01 0.00	20.39 0.03 0.00	17.22 -0.03 0.00	16.25 0.03 0.00	21.21 0.08 0.00	24.32 0.30 0.00	22.98 0.34 0.00	23.71 0.52 0.00	25.26 0.43 0.00	27.18 0.14 0.00	26.93 0.01 0.00	24.39 0.09 0.00	26.42 0.12 0.00	28.85 -0.09 -0.22	29.45 -0.28 -0.26	42.72 0.04 -0.80	26.24 0.22 -0.03	27.13 0.50 -0.11	23.79 0.64 -0.03	24.33 0.70 -0.04	25.87 0.66 -0.05	22.20 0.57 0.00	21.49 0.48 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	23.16 -0.19 0.00	21.51 -0.19 0.00	20.16 -0.19 0.00	17.09 -0.15 0.00	16.08 -0.15 0.00	20.97 -0.15 0.00	23.87 -0.15 0.00	22.51 -0.13 0.00	23.09 -0.11 0.00	24.68 -0.15 0.00	26.82 -0.22 0.00	26.71 -0.22 0.00	24.10 -0.20 0.00	26.01 -0.29 0.00	28.80 -0.34 -0.41	29.60 -0.36 -0.49	42.85 -0.55 -1.52	25.83 -0.22 -0.06	26.51 -0.22 -0.21	23.02 -0.16 -0.05	23.43 -0.24 -0.08	24.87 -0.38 -0.09	21.32 -0.31 0.00	20.80 -0.20 0.00
HELLGATE_13_KV_LD 55870	24.76 1.41 0.00	22.99 1.28 0.00	21.62 1.26 0.00	18.41 1.17 0.00	17.35 1.12 0.00	22.43 1.30 0.00	25.53 1.51 0.00	68.39 1.39 -44.37	26.27 1.39 -1.69	27.12 1.73 -0.56	39.29 2.10 -10.15	29.12 2.19 0.00	28.33 2.08 -1.95	28.72 2.42 0.00	31.53 2.64 -0.16	32.27 2.80 0.00	45.47 3.58 0.00	28.38 2.39 0.00	28.93 2.41 0.00	25.14 2.01 0.00	25.31 1.72 0.00	26.79 1.64 0.00	22.94 1.32 0.00	22.21 1.20 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	24.76 1.41 0.00	22.99 1.28 0.00	21.62 1.26 0.00	18.41 1.17 0.00	17.35 1.12 0.00	22.43 1.30 0.00	25.53 1.51 0.00	68.39 1.39 -44.37	26.27 1.39 -1.69	27.12 1.73 -0.56	39.29 2.10 -10.15	29.12 2.19 0.00	28.33 2.08 -1.95	28.72 2.42 0.00	31.53 2.64 -0.16	32.27 2.80 0.00	45.47 3.58 0.00	28.38 2.39 0.00	28.93 2.41 0.00	25.14 2.01 0.00	25.31 1.72 0.00	26.79 1.64 0.00	22.94 1.32 0.00	22.21 1.20 0.00
HEMPSTEAD____ 23647	25.02 1.67 0.00	23.11 1.41 0.00	21.80 1.44 0.00	18.47 1.23 0.00	17.42 1.19 0.00	22.62 1.49 0.00	25.72 1.70 0.00	68.00 1.35 -44.01	24.81 1.23 -0.39	23.92 1.74 2.65	39.33 2.23 -10.07	29.80 2.37 -0.51	29.28 2.24 -2.75	37.24 2.57 -8.36	48.34 2.74 -16.87	32.11 2.87 0.24	41.68 3.56 3.76	27.48 2.43 0.95	28.26 2.54 0.81	23.53 2.10 1.70	24.10 1.72 1.22	23.85 1.75 3.05	23.05 1.42 0.00	22.33 1.33 0.00
HEWLETT_69_KV_BK3 55828	25.23 1.88 0.00	23.31 1.61 0.00	21.98 1.63 0.00	18.63 1.39 0.00	17.56 1.34 0.00	22.82 1.69 0.00	25.95 1.93 0.00	68.14 1.50 -44.01	26.79 1.38 -2.22	28.74 2.02 -1.89	39.61 2.51 -10.07	30.10 2.67 -0.51	29.55 2.50 -2.74	53.96 2.85 -24.80	83.60 3.10 -51.78	35.51 3.14 -2.89	47.63 3.93 -1.81	29.16 2.69 -0.47	29.76 2.82 -0.42	26.30 2.34 -0.83	26.14 1.96 -0.58	28.68 2.06 -1.47	23.31 1.68 0.00	22.56 1.56 0.00
HICKLING___1 23621	2.09 -0.39 20.87	12.36 -0.40 8.95	12.86 -0.37 7.13	17.05 -0.19 0.00	16.01 -0.21 0.00	20.94 -0.18 0.00	23.98 -0.04 0.00	22.77 0.13 0.00	23.35 0.15 0.00	25.01 0.18 0.00	27.26 0.22 0.00	27.12 0.20 0.00	24.38 0.07 0.00	26.32 0.01 0.00	28.93 -0.01 -0.22	29.70 -0.04 -0.26	42.59 -0.10 -0.81	26.16 0.14 -0.03	26.80 0.17 -0.11	23.28 0.13 -0.03	23.59 -0.04 -0.04	13.12 -0.25 11.78	21.60 -0.03 0.00	21.01 0.01 0.00
HICKLING___2 23622	2.09 -0.39 20.87	12.36 -0.40 8.95	12.86 -0.37 7.13	17.05 -0.19 0.00	16.01 -0.21 0.00	20.94 -0.18 0.00	23.98 -0.04 0.00	22.77 0.13 0.00	23.35 0.15 0.00	25.01 0.18 0.00	27.26 0.22 0.00	27.12 0.20 0.00	24.38 0.07 0.00	26.32 0.01 0.00	28.93 -0.01 -0.22	29.70 -0.04 -0.26	42.59 -0.10 -0.81	26.16 0.14 -0.03	26.80 0.17 -0.11	23.28 0.13 -0.03	23.59 -0.04 -0.04	13.12 -0.25 11.78	21.60 -0.03 0.00	21.01 0.01 0.00
HIGH FALLS___HY 23754	24.55 1.20 0.00	22.76 1.06 0.00	21.37 1.01 0.00	18.13 0.88 0.00	17.05 0.83 0.00	22.18 1.05 0.00	25.23 1.21 0.00	23.70 1.07 0.00	24.22 1.02 0.00	26.05 1.23 0.00	28.49 1.45 0.00	28.49 1.57 0.00	25.66 1.36 0.00	28.03 1.72 0.00	30.59 1.86 0.00	31.45 1.98 0.00	44.64 2.76 0.00	28.04 2.05 0.00	28.63 2.11 0.00	24.89 1.76 0.00	25.11 1.52 0.00	26.55 1.40 0.00	22.68 1.06 0.00	21.96 0.96 0.00
HILLBURN___GT 23639	24.54 1.19 0.00	22.78 1.08 0.00	21.41 1.06 0.00	18.18 0.93 0.00	17.10 0.87 0.00	22.18 1.05 0.00	25.20 1.18 0.00	-17.88 0.99 41.52	22.60 0.98 1.57	25.55 1.24 0.52	19.16 1.57 9.45	28.56 1.63 0.00	24.05 1.56 1.81	28.17 1.87 0.00	30.76 2.04 0.00	31.72 2.25 0.00	44.79 2.90 0.00	27.97 1.98 0.00	28.51 1.99 0.00	24.79 1.66 0.00	25.00 1.40 0.00	26.44 1.29 0.00	22.61 0.98 0.00	21.93 0.93 0.00

HILLSIDE_115KV_TB1 80332	2.33 -0.43 20.59	12.46 -0.41 8.82	12.95 -0.37 7.03	17.04 -0.21 0.00	15.97 -0.25 0.00	20.87 -0.26 0.00	23.86 -0.16 0.00	22.61 -0.03 0.00	23.18 -0.01 0.00	24.85 0.02 0.00	27.12 0.08 0.00	26.99 0.07 0.00	24.28 -0.02 0.00	26.28 -0.03 0.00	28.89 -0.06 -0.23	29.61 -0.14 -0.28	42.43 -0.30 -0.85	25.99 -0.03 -0.03	26.59 -0.05 -0.12	23.08 -0.08 -0.03	23.36 -0.28 -0.05	13.46 -0.52 11.17	21.39 -0.24 0.00	20.81 -0.20 0.00
HISHELDN_WT_PWR 323625	12.39 -1.38 9.58	16.30 -1.29 4.11	15.84 -1.24 3.27	16.22 -1.03 0.00	15.24 -0.99 0.00	20.09 -1.04 0.00	23.15 -0.87 0.00	22.04 -0.39 0.21	22.88 -0.32 0.00	24.48 -0.35 0.00	26.43 -0.61 0.00	26.32 -0.60 0.00	23.59 -0.72 0.00	25.15 -1.15 0.00	27.30 -1.42 0.00	28.03 -1.44 0.00	39.85 -2.04 0.00	25.15 -0.85 0.00	25.63 -0.89 0.00	22.44 -0.69 0.00	22.79 -0.81 0.00	18.65 -1.03 5.48	20.73 -0.70 0.20	20.35 -0.55 0.10
HOLTSVILLE_IC_1 23690	139.45 2.02 -114.08	23.30 1.60 0.00	22.07 1.72 0.00	18.66 1.41 0.00	17.61 1.38 0.00	22.86 1.73 0.00	26.02 2.00 0.00	68.17 1.53 -44.01	20.90 1.29 3.58	14.19 1.89 12.54	39.50 2.39 -10.07	30.07 2.64 -0.51	29.48 2.43 -2.75	30.50 2.74 -1.45	33.23 2.85 -1.65	28.48 3.10 4.09	30.20 3.67 15.36	24.58 2.47 3.89	25.92 2.71 3.33	18.39 2.20 6.94	20.40 1.77 4.96	14.63 1.92 12.44	23.15 1.53 0.01	22.45 1.45 0.00
HOLTSVILLE_IC_10 23699	144.88 2.13 -119.41	23.37 1.67 0.00	22.14 1.79 0.00	18.72 1.47 0.00	17.66 1.43 0.00	22.94 1.81 0.00	26.12 2.10 0.00	68.27 1.63 -44.01	21.19 1.39 3.39	14.78 2.02 12.07	39.65 2.55 -10.07	30.22 2.79 -0.51	29.60 2.56 -2.75	30.78 2.89 -1.59	33.73 3.03 -1.97	28.86 3.31 3.92	31.04 3.96 14.80	24.91 2.66 3.74	26.24 2.92 3.20	18.80 2.35 6.69	20.72 1.91 4.78	15.23 2.07 11.99	23.27 1.66 0.01	22.56 1.56 0.00
HOLTSVILLE_IC_2 23691	139.45 2.02 -114.08	23.30 1.60 0.00	22.07 1.72 0.00	18.66 1.41 0.00	17.61 1.38 0.00	22.86 1.73 0.00	26.02 2.00 0.00	68.17 1.53 -44.01	20.90 1.29 3.58	14.19 1.89 12.54	39.50 2.39 -10.07	30.07 2.64 -0.51	29.48 2.43 -2.75	30.50 2.74 -1.45	33.23 2.85 -1.65	28.48 3.10 4.09	30.20 3.67 15.36	24.58 2.47 3.89	25.92 2.71 3.33	18.39 2.20 6.94	20.40 1.77 4.96	14.63 1.92 12.44	23.15 1.53 0.01	22.45 1.45 0.00
HOLTSVILLE_IC_3 23692	139.45 2.02 -114.08	23.30 1.60 0.00	22.07 1.72 0.00	18.66 1.41 0.00	17.61 1.38 0.00	22.86 1.73 0.00	26.02 2.00 0.00	68.17 1.53 -44.01	20.90 1.29 3.58	14.19 1.89 12.54	39.50 2.39 -10.07	30.07 2.64 -0.51	29.48 2.43 -2.75	30.50 2.74 -1.45	33.23 2.85 -1.65	28.48 3.10 4.09	30.20 3.67 15.36	24.58 2.47 3.89	25.92 2.71 3.33	18.39 2.20 6.94	20.40 1.77 4.96	14.63 1.92 12.44	23.15 1.53 0.01	22.45 1.45 0.00
HOLTSVILLE_IC_4 23693	139.45 2.02 -114.08	23.30 1.60 0.00	22.07 1.72 0.00	18.66 1.41 0.00	17.61 1.38 0.00	22.86 1.73 0.00	26.02 2.00 0.00	68.17 1.53 -44.01	20.90 1.29 3.58	14.19 1.89 12.54	39.50 2.39 -10.07	30.07 2.64 -0.51	29.48 2.43 -2.75	30.50 2.74 -1.45	33.23 2.85 -1.65	28.48 3.10 4.09	30.20 3.67 15.36	24.58 2.47 3.89	25.92 2.71 3.33	18.39 2.20 6.94	20.40 1.77 4.96	14.63 1.92 12.44	23.15 1.53 0.01	22.45 1.45 0.00
HOLTSVILLE_IC_5 23694	139.45 2.02 -114.08	23.30 1.60 0.00	22.07 1.72 0.00	18.66 1.41 0.00	17.61 1.38 0.00	22.86 1.73 0.00	26.02 2.00 0.00	68.17 1.53 -44.01	20.90 1.29 3.58	14.19 1.89 12.54	39.50 2.39 -10.07	30.07 2.64 -0.51	29.48 2.43 -2.75	30.50 2.74 -1.45	33.23 2.85 -1.65	28.48 3.10 4.09	30.20 3.67 15.36	24.58 2.47 3.89	25.92 2.71 3.33	18.39 2.20 6.94	20.40 1.77 4.96	14.63 1.92 12.44	23.15 1.53 0.01	22.45 1.45 0.00
HOLTSVILLE_IC_6 23695	144.88 2.13 -119.41	23.37 1.67 0.00	22.14 1.79 0.00	18.72 1.47 0.00	17.66 1.43 0.00	22.94 1.81 0.00	26.12 2.10 0.00	68.27 1.63 -44.01	21.19 1.39 3.39	14.78 2.02 12.07	39.65 2.55 -10.07	30.22 2.79 -0.51	29.60 2.56 -2.75	30.78 2.89 -1.59	33.73 3.03 -1.97	28.86 3.31 3.92	31.04 3.96 14.80	24.91 2.66 3.74	26.24 2.92 3.20	18.80 2.35 6.69	20.72 1.91 4.78	15.23 2.07 11.99	23.27 1.66 0.01	22.56 1.56 0.00
HOLTSVILLE_IC_7 23696	144.88 2.13 -119.41	23.37 1.67 0.00	22.14 1.79 0.00	18.72 1.47 0.00	17.66 1.43 0.00	22.94 1.81 0.00	26.12 2.10 0.00	68.27 1.63 -44.01	21.19 1.39 3.39	14.78 2.02 12.07	39.65 2.55 -10.07	30.22 2.79 -0.51	29.60 2.56 -2.75	30.78 2.89 -1.59	33.73 3.03 -1.97	28.86 3.31 3.92	31.04 3.96 14.80	24.91 2.66 3.74	26.24 2.92 3.20	18.80 2.35 6.69	20.72 1.91 4.78	15.23 2.07 11.99	23.27 1.66 0.01	22.56 1.56 0.00
HOLTSVILLE_IC_8 23697	144.88 2.13 -119.41	23.37 1.67 0.00	22.14 1.79 0.00	18.72 1.47 0.00	17.66 1.43 0.00	22.94 1.81 0.00	26.12 2.10 0.00	68.27 1.63 -44.01	21.19 1.39 3.39	14.78 2.02 12.07	39.65 2.55 -10.07	30.22 2.79 -0.51	29.60 2.56 -2.75	30.78 2.89 -1.59	33.73 3.03 -1.97	28.86 3.31 3.92	31.04 3.96 14.80	24.91 2.66 3.74	26.24 2.92 3.20	18.80 2.35 6.69	20.72 1.91 4.78	15.23 2.07 11.99	23.27 1.66 0.01	22.56 1.56 0.00
HOLTSVILLE_IC_9 23698	144.88 2.13 -119.41	23.37 1.67 0.00	22.14 1.79 0.00	18.72 1.47 0.00	17.66 1.43 0.00	22.94 1.81 0.00	26.12 2.10 0.00	68.27 1.63 -44.01	21.19 1.39 3.39	14.78 2.02 12.07	39.65 2.55 -10.07	30.22 2.79 -0.51	29.60 2.56 -2.75	30.78 2.89 -1.59	33.73 3.03 -1.97	28.86 3.31 3.92	31.04 3.96 14.80	24.91 2.66 3.74	26.24 2.92 3.20	18.80 2.35 6.69	20.72 1.91 4.78	15.23 2.07 11.99	23.27 1.66 0.01	22.56 1.56 0.00
HOMER_HL_115KV_TB2 355744	13.32 -0.15 9.88	17.41 -0.06 4.23	16.92 -0.06 3.37	17.17 -0.08 0.00	16.09 -0.14 0.00	21.13 0.00 0.00	24.26 0.24 0.00	23.29 0.65 0.00	23.80 0.60 0.00	25.60 0.78 0.00	27.74 0.71 0.00	27.52 0.59 0.00	24.78 0.48 0.00	26.52 0.21 0.00	28.70 -0.03 0.00	29.47 0.00 0.00	41.58 -0.31 0.00	26.05 0.06 0.00	26.48 -0.04 0.00	23.15 0.02 0.00	23.44 -0.15 0.00	19.08 -0.34 5.73	21.65 0.03 0.00	21.12 0.12 0.00
HOWARD_WT_PWR 323690	3.38 -1.55 18.43	12.18 -1.62 7.90	12.70 -1.36 6.29	16.21 -1.03 0.00	15.36 -0.87 0.00	20.22 -0.91 0.00	23.26 -0.76 0.00	22.44 -0.59 -0.39	22.47 -0.72 0.00	24.14 -0.69 0.00	26.37 -0.67 0.00	26.33 -0.59 0.00	23.41 -0.89 0.00	25.08 -1.22 0.00	27.47 -1.40 -0.14	28.26 -1.38 -0.17	40.87 -1.55 -0.53	25.34 -0.67 -0.02	26.14 -0.46 -0.07	22.73 -0.42 -0.02	23.16 -0.46 -0.03	13.61 -0.48 11.07	21.60 -0.24 -0.22	20.92 -0.19 -0.11
HQ_GEN_CEDARS 23644	23.06 -0.29 0.00	21.44 -0.27 0.00	20.09 -0.26 0.00	16.99 -0.25 0.00	15.95 -0.27 0.00	20.82 -0.31 0.00	23.78 -0.24 0.00	22.53 -0.11 0.00	23.09 -0.11 0.00	24.69 -0.13 0.00	26.73 -0.31 0.00	26.60 -0.33 0.00	23.94 -0.37 0.00	25.87 -0.43 0.00	28.34 -0.39 0.00	29.07 -0.40 0.00	41.52 -0.36 0.00	25.63 -0.36 0.00	26.16 -0.37 0.00	22.79 -0.34 0.00	23.47 -0.12 0.00	25.21 0.05 0.00	21.67 0.04 0.00	21.03 0.03 0.00

HQ_GEN_CEDARS_PROXY 323590	23.07 -0.28 0.00	21.44 -0.26 0.00	20.10 -0.26 0.00	16.99 -0.25 0.00	15.95 -0.27 0.00	20.82 -0.31 0.00	23.78 -0.24 0.00	22.54 -0.10 0.00	23.09 -0.11 0.00	24.69 -0.13 0.00	26.73 -0.31 0.00	26.60 -0.32 0.00	23.94 -0.37 0.00	25.87 -0.43 0.00	28.34 -0.39 0.00	29.07 -0.40 0.00	41.52 -0.37 0.00	25.63 -0.36 0.00	26.16 -0.37 0.00	22.79 -0.34 0.00	23.47 -0.12 0.00	25.21 0.05 0.00	21.67 0.04 0.00	21.03 0.03 0.00
HQ_GEN_IMPORT 323601	23.07 -0.28 0.00	21.43 -0.27 0.00	20.09 -0.26 0.00	17.00 -0.24 0.00	15.99 -0.24 0.00	20.84 -0.29 0.00	23.76 -0.26 0.00	17.80 -0.18 4.65	23.01 -0.19 0.00	24.01 -0.21 0.62	26.78 -0.26 0.00	26.66 -0.27 0.00	24.02 -0.29 0.00	26.00 -0.31 0.00	28.44 -0.29 0.00	29.19 -0.29 0.00	41.64 -0.24 0.00	19.84 -0.35 5.81	26.15 -0.37 0.00	22.77 -0.36 0.00	17.27 -0.22 6.10	25.10 -0.05 0.00	21.59 -0.04 0.00	20.90 -0.11 0.00
HQ_GEN_WHEEL 23651	23.07 -0.28 0.00	21.43 -0.27 0.00	20.09 -0.26 0.00	17.00 -0.24 0.00	15.99 -0.24 0.00	20.84 -0.29 0.00	23.76 -0.26 0.00	17.80 -0.18 4.65	23.01 -0.19 0.00	24.01 -0.21 0.62	26.78 -0.26 0.00	26.66 -0.27 0.00	24.02 -0.29 0.00	26.00 -0.31 0.00	28.44 -0.29 0.00	29.19 -0.29 0.00	41.64 -0.24 0.00	19.84 -0.35 5.81	26.15 -0.37 0.00	22.77 -0.36 0.00	17.27 -0.22 6.10	25.10 -0.05 0.00	21.59 -0.04 0.00	20.90 -0.11 0.00
HUDSON_AVE_GT_3 23810	24.79 1.44 0.00	23.02 1.32 0.00	21.64 1.29 0.00	18.40 1.16 0.00	17.33 1.11 0.00	22.46 1.33 0.00	25.54 1.52 0.00	68.40 1.38 -44.38	26.28 1.39 -1.69	27.10 1.72 -0.56	39.28 2.09 -10.15	29.10 2.18 0.00	28.32 2.07 -1.95	28.71 2.40 0.00	31.34 2.62 0.00	32.26 2.79 0.00	45.53 3.65 0.00	28.45 2.46 0.00	29.01 2.48 0.00	25.20 2.07 0.00	25.38 1.79 0.00	26.83 1.68 0.00	22.97 1.34 0.00	22.25 1.25 0.00
HUDSON_AVE_GT_4 23540	24.79 1.44 0.00	23.02 1.32 0.00	21.64 1.29 0.00	18.40 1.16 0.00	17.33 1.11 0.00	22.46 1.33 0.00	25.54 1.52 0.00	68.40 1.38 -44.38	26.28 1.39 -1.69	27.10 1.72 -0.56	39.28 2.09 -10.15	29.10 2.18 0.00	28.32 2.07 -1.95	28.71 2.40 0.00	31.34 2.62 0.00	32.26 2.79 0.00	45.53 3.65 0.00	28.45 2.46 0.00	29.01 2.48 0.00	25.20 2.07 0.00	25.38 1.79 0.00	26.83 1.68 0.00	22.97 1.34 0.00	22.25 1.25 0.00
HUDSON_AVE_GT_5 23657	24.79 1.44 0.00	23.02 1.32 0.00	21.64 1.29 0.00	18.40 1.16 0.00	17.33 1.11 0.00	22.46 1.33 0.00	25.54 1.52 0.00	68.40 1.38 -44.38	26.28 1.39 -1.69	27.10 1.72 -0.56	39.28 2.09 -10.15	29.10 2.18 0.00	28.32 2.07 -1.95	28.71 2.40 0.00	31.34 2.62 0.00	32.26 2.79 0.00	45.53 3.65 0.00	28.45 2.46 0.00	29.01 2.48 0.00	25.20 2.07 0.00	25.38 1.79 0.00	26.83 1.68 0.00	22.97 1.34 0.00	22.25 1.25 0.00
HUDSON_AVE_10 24168	24.67 1.32 0.00	22.92 1.22 0.00	21.56 1.20 0.00	18.32 1.08 0.00	17.26 1.04 0.00	22.38 1.24 0.00	25.43 1.41 0.00	68.31 1.29 -44.38	26.70 1.29 -2.22	28.29 1.58 -1.87	39.11 1.92 -10.15	28.93 2.00 0.00	28.17 1.92 -1.95	28.58 2.25 -0.03	31.31 2.44 -0.14	32.49 2.59 -0.43	46.83 3.37 -1.57	28.67 2.28 -0.39	29.16 2.30 -0.33	25.75 1.92 -0.71	25.73 1.63 -0.51	27.94 1.52 -1.27	22.85 1.23 0.00	22.12 1.12 0.00
HUDSON___115KV_TB 4 355613	24.37 1.02 0.00	22.68 0.98 0.00	21.29 0.94 0.00	18.08 0.84 0.00	17.04 0.81 0.00	22.10 0.97 0.00	25.00 0.99 0.00	23.48 0.84 0.00	23.96 0.77 0.00	25.46 0.63 0.00	27.85 0.82 0.00	27.71 0.79 0.00	25.10 0.80 0.00	27.16 0.86 0.00	29.70 0.97 0.00	30.48 1.00 0.00	43.23 1.34 0.00	27.04 1.05 0.00	27.78 1.25 0.00	24.27 1.14 0.00	24.68 1.09 0.00	26.10 0.95 0.00	22.39 0.76 0.00	21.68 0.68 0.00
HUNTER MOUNT___DRP 323613	24.49 1.14 0.00	22.80 1.10 0.00	21.39 1.04 0.00	18.17 0.92 0.00	17.12 0.89 0.00	22.21 1.08 0.00	25.14 1.11 0.00	23.61 0.98 0.00	24.10 0.90 0.00	25.52 0.69 0.00	27.91 0.87 0.00	27.73 0.80 0.00	25.17 0.86 0.00	27.19 0.89 0.00	29.77 1.05 0.00	30.49 1.02 0.00	43.34 1.46 0.00	27.10 1.11 0.00	27.86 1.34 0.00	24.37 1.24 0.00	24.81 1.22 0.00	26.23 1.08 0.00	22.50 0.87 0.00	21.77 0.77 0.00
HUNTINGTON_RES_REC 323705	-69.16 1.94 94.45	23.25 1.55 0.00	21.99 1.64 0.00	18.61 1.36 0.00	17.56 1.33 0.00	22.80 1.67 0.00	25.93 1.91 0.00	68.08 1.43 -44.01	21.96 1.20 2.44	16.94 1.81 9.69	39.49 2.39 -10.07	30.06 2.62 -0.51	29.50 2.45 -2.75	30.69 2.75 -1.64	33.83 2.85 -2.25	29.42 3.09 3.14	33.62 3.70 11.96	25.48 2.51 3.03	26.66 2.75 2.61	19.89 2.18 5.42	21.45 1.73 3.87	17.29 1.85 9.71	23.14 1.53 0.01	22.46 1.45 0.00
HUNTLEY___63 23557	15.27 -1.04 7.04	17.70 -0.99 3.02	16.91 -1.03 2.40	16.28 -0.96 0.00	15.29 -0.93 0.00	20.15 -0.97 0.00	23.20 -0.81 0.00	22.39 -0.25 0.00	23.03 -0.17 0.00	24.61 -0.21 0.00	26.48 -0.55 0.00	26.39 -0.53 0.00	23.75 -0.55 0.00	25.26 -1.04 0.00	27.30 -1.43 0.00	27.90 -1.57 0.00	39.65 -2.23 0.00	25.08 -0.91 0.00	25.46 -1.06 0.00	22.28 -0.85 0.00	22.60 -0.99 0.00	19.93 -1.22 4.00	20.72 -0.91 0.00	20.29 -0.71 0.00
HUNTLEY___64 23558	15.27 -1.04 7.04	17.70 -0.99 3.02	16.91 -1.03 2.40	16.28 -0.96 0.00	15.29 -0.93 0.00	20.15 -0.97 0.00	23.20 -0.81 0.00	22.39 -0.25 0.00	23.03 -0.17 0.00	24.61 -0.21 0.00	26.48 -0.55 0.00	26.39 -0.53 0.00	23.75 -0.55 0.00	25.26 -1.04 0.00	27.30 -1.43 0.00	27.90 -1.57 0.00	39.65 -2.23 0.00	25.08 -0.91 0.00	25.46 -1.06 0.00	22.28 -0.85 0.00	22.60 -0.99 0.00	19.93 -1.22 4.00	20.72 -0.91 0.00	20.29 -0.71 0.00
HUNTLEY___65 23559	15.27 -1.04 7.04	17.70 -0.99 3.02	16.91 -1.03 2.40	16.28 -0.96 0.00	15.29 -0.93 0.00	20.15 -0.97 0.00	23.20 -0.81 0.00	22.39 -0.25 0.00	23.03 -0.17 0.00	24.61 -0.21 0.00	26.48 -0.55 0.00	26.39 -0.53 0.00	23.75 -0.55 0.00	25.26 -1.04 0.00	27.30 -1.43 0.00	27.90 -1.57 0.00	39.65 -2.23 0.00	25.08 -0.91 0.00	25.46 -1.06 0.00	22.28 -0.85 0.00	22.60 -0.99 0.00	19.93 -1.22 4.00	20.72 -0.91 0.00	20.29 -0.71 0.00
HUNTLEY___66 23560	15.27 -1.04 7.04	17.70 -0.99 3.02	16.91 -1.03 2.40	16.28 -0.96 0.00	15.29 -0.93 0.00	20.15 -0.97 0.00	23.20 -0.81 0.00	22.39 -0.25 0.00	23.03 -0.17 0.00	24.61 -0.21 0.00	26.48 -0.55 0.00	26.39 -0.53 0.00	23.75 -0.55 0.00	25.26 -1.04 0.00	27.30 -1.43 0.00	27.90 -1.57 0.00	39.65 -2.23 0.00	25.08 -0.91 0.00	25.46 -1.06 0.00	22.28 -0.85 0.00	22.60 -0.99 0.00	19.93 -1.22 4.00	20.72 -0.91 0.00	20.29 -0.71 0.00
HUNTLEY___67 23561	14.84 -1.17 7.34	17.46 -1.09 3.14	16.74 -1.11 2.51	16.24 -1.00 0.00	15.25 -0.98 0.00	20.08 -1.05 0.00	23.11 -0.91 0.00	22.28 -0.36 0.00	22.88 -0.31 0.00	24.45 -0.38 0.00	26.34 -0.70 0.00	26.25 -0.67 0.00	23.60 -0.70 0.00	25.15 -1.16 0.00	27.17 -1.55 0.00	27.80 -1.68 0.00	39.50 -2.39 0.00	24.95 -1.04 0.00	25.33 -1.20 0.00	22.17 -0.96 0.00	22.48 -1.12 0.00	19.61 -1.37 4.18	20.61 -1.01 0.00	20.18 -0.83 0.00

HUNTLEY___68 23562	14.84 -1.17 7.34	17.46 -1.09 3.14	16.74 -1.11 2.51	16.24 -1.00 0.00	15.25 -0.98 0.00	20.08 -1.05 0.00	23.11 -0.91 0.00	22.28 -0.36 0.00	22.88 -0.31 0.00	24.45 -0.38 0.00	26.34 -0.70 0.00	26.25 -0.67 0.00	23.60 -0.70 0.00	25.15 -1.16 0.00	27.17 -1.55 0.00	27.80 -1.68 0.00	39.50 -2.39 0.00	24.95 -1.04 0.00	25.33 -1.20 0.00	22.17 -0.96 0.00	22.48 -1.12 0.00	19.61 -1.37 4.18	20.61 -1.01 0.00	20.18 -0.83 0.00
HYLAND___LFGE 323620	12.85 -0.15 10.35	17.05 -0.21 4.44	16.59 -0.22 3.54	17.10 -0.14 0.00	16.11 -0.11 0.00	21.21 0.07 0.00	24.45 0.43 0.00	23.48 0.68 -0.15	23.68 0.49 0.00	24.86 0.03 0.00	27.12 0.08 0.00	27.01 0.08 0.00	24.05 -0.26 0.00	25.74 -0.56 0.00	28.16 -0.56 0.00	29.04 -0.43 0.00	41.23 -0.66 0.00	25.91 -0.08 0.00	26.82 0.30 0.00	23.63 0.50 0.00	24.11 0.51 0.00	19.55 0.43 6.03	22.03 0.41 0.00	21.42 0.42 0.00
INDECK___CORINTH 23802	25.13 1.78 0.00	23.33 1.63 0.00	21.88 1.53 0.00	18.55 1.31 0.00	17.47 1.24 0.00	22.74 1.61 0.00	25.77 1.75 0.00	24.22 1.59 0.00	24.76 1.56 0.00	26.53 1.71 0.00	28.86 1.82 0.00	28.67 1.75 0.00	25.70 1.40 0.00	27.35 1.04 0.00	29.79 1.07 0.00	30.46 0.98 0.00	42.90 1.02 0.00	26.86 0.87 0.00	27.21 0.68 0.00	23.81 0.68 0.00	24.46 0.86 0.00	25.95 0.80 0.00	22.90 1.28 0.00	22.27 1.27 0.00
INDECK___ILION 23567	23.67 0.31 0.00	22.00 0.30 0.00	20.60 0.25 0.00	17.48 0.23 0.00	16.43 0.21 0.00	21.41 0.28 0.00	24.27 0.25 0.00	22.79 0.15 0.00	23.39 0.20 0.00	24.92 0.09 0.00	27.22 0.18 0.00	27.09 0.17 0.00	24.50 0.20 0.00	26.51 0.20 0.00	28.94 0.21 0.00	29.66 0.18 0.00	41.98 0.09 0.00	26.18 0.19 0.00	26.74 0.21 0.00	23.42 0.29 0.00	23.92 0.32 0.00	25.39 0.24 0.00	21.80 0.17 0.00	21.16 0.16 0.00
INDECK___OLEAN 23982	13.27 -0.20 9.88	17.38 -0.08 4.23	16.90 -0.08 3.37	17.17 -0.08 0.00	16.08 -0.14 0.00	21.13 0.00 0.00	24.26 0.24 0.00	22.41 0.63 0.85	23.77 0.58 0.00	25.60 0.78 0.00	27.74 0.71 0.00	27.52 0.59 0.00	24.78 0.48 0.00	26.52 0.21 0.00	28.70 -0.02 0.00	29.47 -0.01 0.00	41.57 -0.31 0.00	26.05 0.06 0.00	26.48 -0.04 0.00	23.15 0.02 0.00	23.44 -0.15 0.00	19.07 -0.36 5.73	20.97 0.02 0.68	20.79 0.12 0.34
INDECK___OSWEGO 23783	22.91 -0.44 0.00	21.28 -0.42 0.00	19.96 -0.39 0.00	16.92 -0.33 0.00	15.92 -0.30 0.00	20.76 -0.37 0.00	23.61 -0.41 0.00	22.26 -0.37 0.00	22.84 -0.35 0.00	24.38 -0.45 0.00	26.48 -0.56 0.00	26.34 -0.59 0.00	23.79 -0.51 0.00	25.66 -0.65 0.00	29.94 -0.75 -1.97	31.07 -0.78 -2.37	48.08 -1.08 -7.27	25.70 -0.56 -0.26	27.00 -0.52 -0.99	22.98 -0.40 -0.25	23.52 -0.46 -0.40	25.01 -0.60 -0.46	21.14 -0.49 0.00	20.63 -0.37 0.00
INDECK___YERKES 23781	15.25 -1.06 7.04	17.69 -0.99 3.02	16.92 -1.03 2.40	16.30 -0.94 0.00	15.31 -0.92 0.00	20.17 -0.96 0.00	23.23 -0.79 0.00	21.84 -0.23 0.57	23.02 -0.17 0.00	24.64 -0.19 0.00	26.52 -0.52 0.00	26.42 -0.50 0.00	23.78 -0.52 0.00	25.29 -1.02 0.00	27.34 -1.39 0.00	27.92 -1.55 0.00	39.69 -2.19 0.00	25.11 -0.88 0.00	25.49 -1.04 0.00	22.30 -0.83 0.00	22.63 -0.96 0.00	19.94 -1.21 4.00	20.29 -0.88 0.46	20.08 -0.69 0.23
INDIAN POINT_GT_1 24139	24.53 1.18 0.00	22.77 1.07 0.00	21.41 1.05 0.00	18.18 0.93 0.00	17.11 0.88 0.00	22.19 1.07 0.00	25.21 1.19 0.00	23.65 1.01 0.00	24.18 0.99 0.00	26.08 1.25 0.00	28.61 1.57 0.00	28.56 1.64 0.00	25.87 1.57 0.00	28.16 1.86 0.00	30.75 2.02 0.00	31.67 2.20 0.00	44.71 2.83 0.00	27.94 1.95 0.00	28.50 1.97 0.00	24.77 1.64 0.00	24.99 1.40 0.00	26.43 1.28 0.00	22.63 1.00 0.00	21.94 0.94 0.00
INDIAN POINT_GT_2 23659	24.53 1.18 0.00	22.77 1.07 0.00	21.41 1.05 0.00	18.18 0.93 0.00	17.11 0.88 0.00	22.19 1.07 0.00	25.21 1.19 0.00	23.65 1.01 0.00	24.18 0.99 0.00	26.08 1.25 0.00	28.61 1.57 0.00	28.56 1.64 0.00	25.87 1.57 0.00	28.16 1.86 0.00	30.75 2.02 0.00	31.67 2.20 0.00	44.71 2.83 0.00	27.94 1.95 0.00	28.50 1.97 0.00	24.77 1.64 0.00	24.99 1.40 0.00	26.43 1.28 0.00	22.63 1.00 0.00	21.94 0.94 0.00
INDIAN POINT_GT_3 24019	24.53 1.18 0.00	22.77 1.07 0.00	21.41 1.05 0.00	18.18 0.93 0.00	17.11 0.88 0.00	22.19 1.07 0.00	25.21 1.19 0.00	23.65 1.01 0.00	24.18 0.99 0.00	26.08 1.25 0.00	28.61 1.57 0.00	28.56 1.64 0.00	25.87 1.57 0.00	28.16 1.86 0.00	30.75 2.02 0.00	31.67 2.20 0.00	44.71 2.83 0.00	27.94 1.95 0.00	28.50 1.97 0.00	24.77 1.64 0.00	24.99 1.40 0.00	26.43 1.28 0.00	22.63 1.00 0.00	21.94 0.94 0.00
INDIAN POINT___2 23530	24.46 1.12 0.00	22.71 1.01 0.00	21.35 1.00 0.00	18.13 0.88 0.00	17.05 0.83 0.00	22.13 1.00 0.00	25.13 1.11 0.00	-39.10 0.91 62.65	21.71 0.89 2.38	25.19 1.14 0.78	14.22 1.45 14.27	28.44 1.52 0.00	23.02 1.45 2.74	28.05 1.75 0.00	30.62 1.90 0.00	31.56 2.09 0.00	44.56 2.68 0.00	27.84 1.85 0.00	28.38 1.86 0.00	24.67 1.54 0.00	24.90 1.31 0.00	26.33 1.18 0.00	22.54 0.91 0.00	21.87 0.87 0.00
INDIAN POINT___3 23531	24.55 1.20 0.00	22.79 1.09 0.00	21.43 1.08 0.00	18.20 0.95 0.00	17.13 0.91 0.00	22.23 1.10 0.00	25.24 1.22 0.00	91.05 1.05 -67.37	26.78 1.02 -2.56	26.95 1.28 -0.84	44.05 1.62 -15.40	28.60 1.68 0.00	28.86 1.61 -2.95	28.20 1.89 0.00	30.79 2.06 0.00	31.70 2.23 0.00	44.76 2.87 0.00	27.96 1.97 0.00	28.53 2.00 0.00	24.79 1.66 0.00	25.02 1.42 0.00	26.45 1.30 0.00	22.65 1.03 0.00	21.97 0.96 0.00
INGHAM_C_115KV_TB7 356103	23.85 0.50 0.00	22.17 0.47 0.00	20.75 0.39 0.00	17.60 0.35 0.00	16.53 0.30 0.00	21.55 0.42 0.00	24.41 0.39 0.00	22.81 0.18 0.00	23.44 0.25 0.00	24.79 -0.04 0.00	27.16 0.12 0.00	27.02 0.10 0.00	24.49 0.18 0.00	26.45 0.15 0.00	28.92 0.19 0.00	29.59 0.12 0.00	41.71 -0.18 0.00	26.10 0.11 0.00	26.67 0.14 0.00	23.51 0.38 0.00	24.11 0.51 0.00	25.52 0.37 0.00	21.86 0.24 0.00	21.21 0.20 0.00
IP CORINTH___1 23988	25.13 1.78 0.00	23.33 1.63 0.00	21.88 1.52 0.00	18.55 1.31 0.00	17.47 1.24 0.00	22.74 1.61 0.00	25.77 1.75 0.00	24.23 1.59 0.00	24.75 1.56 0.00	26.53 1.71 0.00	28.86 1.82 0.00	28.71 1.78 0.00	25.76 1.46 0.00	27.46 1.16 0.00	29.94 1.22 0.00	30.63 1.16 0.00	43.15 1.26 0.00	27.01 1.03 0.00	27.36 0.84 0.00	23.94 0.81 0.00	24.59 0.99 0.00	26.08 0.92 0.00	22.92 1.30 0.00	22.27 1.27 0.00
IP___TICONDEROGA 23804	26.17 2.82 0.00	24.32 2.62 0.00	22.80 2.45 0.00	19.34 2.09 0.00	18.23 2.01 0.00	23.78 2.65 0.00	27.00 2.98 0.00	25.30 2.66 0.00	25.77 2.57 0.00	27.59 2.77 0.00	29.82 2.78 0.00	29.60 2.68 0.00	26.60 2.30 0.00	28.32 2.02 0.00	30.88 2.16 0.00	31.65 2.18 0.00	44.75 2.87 0.00	28.12 2.13 0.00	28.39 1.86 0.00	24.98 1.85 0.00	25.65 2.06 0.00	27.16 2.01 0.00	23.72 2.10 0.00	22.99 1.99 0.00

ISLIP_RES_REC 323679	132.49 2.22 -106.92	23.45 1.75 0.00	22.21 1.86 0.00	18.77 1.53 0.00	17.72 1.49 0.00	23.02 1.89 0.00	26.22 2.20 0.00	68.38 1.74 -44.01	21.36 1.51 3.35	15.02 2.16 11.96	39.81 2.71 -10.07	30.39 2.96 -0.51	29.75 2.70 -2.75	31.04 3.06 -1.68	34.11 3.22 -2.16	29.12 3.53 3.88	31.48 4.27 14.67	25.13 2.85 3.71	26.46 3.11 3.17	19.02 2.52 6.63	20.92 2.07 4.74	15.50 2.23 11.88	23.40 1.78 0.01	22.67 1.66 0.00
JAMAICA__27_KV_LOAD 355505	24.78 1.43 0.00	23.03 1.33 0.00	21.68 1.32 0.00	18.42 1.18 0.00	17.35 1.12 0.00	22.50 1.37 0.00	25.56 1.54 0.00	68.45 1.43 -44.38	26.89 1.43 -2.27	28.51 1.69 -2.00	39.14 1.95 -10.15	28.95 2.02 0.00	28.19 1.94 -1.95	28.61 2.28 -0.03	31.35 2.46 -0.16	32.52 2.58 -0.47	46.97 3.36 -1.73	28.71 2.29 -0.43	29.21 2.32 -0.36	25.85 1.94 -0.77	25.83 1.68 -0.55	28.14 1.59 -1.39	22.97 1.35 0.00	22.21 1.21 0.00
JANIS__SOLAR 323808	37.95 0.68 -13.93	28.30 0.63 -5.97	25.65 0.54 -4.76	17.75 0.50 0.00	16.68 0.46 0.00	21.79 0.66 0.00	24.94 0.92 0.00	23.59 0.61 -0.34	23.70 0.51 0.00	25.27 0.44 0.00	27.46 0.42 0.00	27.00 0.08 0.00	24.40 0.10 0.00	26.40 0.10 0.00	29.18 0.02 -0.44	30.29 0.29 -0.53	44.49 1.30 -1.30	26.99 0.96 -0.05	27.96 1.25 -0.18	24.41 1.24 -0.05	24.87 1.20 -0.07	36.28 0.98 -10.14	22.59 0.81 -0.16	21.85 0.77 -0.08
JARVIS____ 23743	23.49 0.14 0.00	21.83 0.13 0.00	20.48 0.12 0.00	17.37 0.12 0.00	16.34 0.12 0.00	21.27 0.13 0.00	24.15 0.13 0.00	22.73 0.09 0.00	23.29 0.09 0.00	24.93 0.10 0.00	27.18 0.13 0.00	27.06 0.13 0.00	24.44 0.14 0.00	26.46 0.16 0.00	28.87 0.14 0.00	29.61 0.13 0.00	42.00 0.11 0.00	26.13 0.14 0.00	26.68 0.15 0.00	23.29 0.16 0.00	23.71 0.12 0.00	25.23 0.07 0.00	21.69 0.07 0.00	21.09 0.08 0.00
JENNISON____1 23625	28.50 0.53 -4.62	24.12 0.44 -1.98	22.28 0.35 -1.58	17.61 0.36 0.00	16.52 0.30 0.00	21.49 0.36 0.00	24.75 0.73 0.00	23.76 1.12 0.00	24.26 1.06 0.00	25.92 1.10 0.00	28.41 1.37 0.00	28.19 1.27 0.00	25.37 1.07 0.00	27.60 1.29 0.00	30.15 1.26 -0.17	31.29 1.62 -0.20	44.68 1.89 -0.91	27.23 1.21 -0.03	28.15 1.50 -0.12	24.52 1.36 -0.03	24.95 1.31 -0.05	28.95 0.90 -2.90	22.30 0.67 0.00	21.60 0.60 0.00
JENNISON____2 23626	28.50 0.53 -4.62	24.12 0.44 -1.98	22.28 0.35 -1.58	17.61 0.36 0.00	16.52 0.30 0.00	21.49 0.36 0.00	24.75 0.73 0.00	23.76 1.12 0.00	24.26 1.06 0.00	25.92 1.10 0.00	28.41 1.37 0.00	28.19 1.27 0.00	25.37 1.07 0.00	27.60 1.29 0.00	30.15 1.26 -0.17	31.29 1.62 -0.20	44.68 1.89 -0.91	27.23 1.21 -0.03	28.15 1.50 -0.12	24.52 1.36 -0.03	24.95 1.31 -0.05	28.95 0.90 -2.90	22.30 0.67 0.00	21.60 0.60 0.00
JERICHO_RISE_WT_PWR 323719	22.78 -0.57 0.00	21.12 -0.58 0.00	19.77 -0.58 0.00	16.72 -0.52 0.00	15.77 -0.45 0.00	20.58 -0.55 0.00	23.43 -0.59 0.00	22.06 -0.57 0.00	22.67 -0.52 0.00	24.38 -0.45 0.00	26.44 -0.60 0.00	26.18 -0.74 0.00	23.59 -0.71 0.00	25.47 -0.84 0.00	28.15 -0.58 0.00	28.95 -0.52 0.00	41.53 -0.36 0.00	25.72 -0.27 0.00	26.32 -0.20 0.00	22.92 -0.21 0.00	23.59 0.00 0.00	25.28 0.12 0.00	21.76 0.14 0.00	21.04 0.03 0.00
KATONAH__115KV_46KV_TB4 355592	24.71 1.36 0.00	22.94 1.24 0.00	21.55 1.20 0.00	18.31 1.06 0.00	17.24 1.01 0.00	22.38 1.25 0.00	25.44 1.41 0.00	53.03 1.25 -29.15	25.56 1.25 -1.11	26.72 1.52 -0.37	35.60 1.88 -6.68	28.88 1.95 0.00	27.43 1.85 -1.28	28.46 2.16 0.00	31.08 2.35 0.00	32.00 2.53 0.00	45.21 3.32 0.00	28.25 2.26 0.00	28.82 2.30 0.00	25.05 1.92 0.00	25.25 1.65 0.00	26.69 1.54 0.00	22.85 1.23 0.00	22.14 1.13 0.00
KCE_NY_1 323755	24.80 1.45 0.00	23.03 1.33 0.00	21.61 1.25 0.00	18.33 1.09 0.00	17.26 1.03 0.00	22.46 1.33 0.00	25.44 1.42 0.00	23.88 1.24 0.00	24.42 1.23 0.00	26.14 1.31 0.00	28.50 1.46 0.00	28.39 1.47 0.00	25.59 1.29 0.00	27.59 1.29 0.00	30.07 1.34 0.00	30.77 1.29 0.00	43.56 1.68 0.00	27.28 1.29 0.00	27.80 1.27 0.00	24.32 1.19 0.00	24.81 1.21 0.00	26.26 1.11 0.00	22.71 1.09 0.00	22.04 1.04 0.00
KCE_NY_6_ESR 323823	14.45 -0.99 7.91	17.38 -0.93 3.39	16.71 -0.93 2.70	16.42 -0.82 0.00	15.41 -0.82 0.00	20.32 -0.82 0.00	23.39 -0.63 0.00	21.92 -0.09 0.63	23.15 -0.04 0.00	24.78 -0.05 0.00	26.72 -0.32 0.00	26.62 -0.30 0.00	23.93 -0.37 0.00	25.53 -0.78 0.00	27.60 -1.13 0.00	28.25 -1.22 0.00	40.14 -1.74 0.00	25.34 -0.65 0.00	25.77 -0.75 0.00	22.55 -0.58 0.00	22.86 -0.74 0.00	19.66 -0.98 4.51	20.44 -0.68 0.51	20.25 -0.51 0.25
KEDC_PORT_JEFF_GT2 24210	162.04 2.13 -136.56	23.37 1.67 0.00	22.14 1.78 0.00	18.71 1.47 0.00	17.66 1.43 0.00	22.93 1.80 0.00	26.11 2.09 0.00	68.26 1.61 -44.01	21.15 1.32 3.36	14.86 2.01 11.98	39.61 2.50 -10.07	30.18 2.75 -0.51	29.57 2.52 -2.75	30.70 2.85 -1.55	33.59 2.98 -1.89	28.82 3.25 3.90	30.86 3.67 14.69	24.73 2.46 3.72	26.08 2.73 3.18	18.66 2.17 6.64	20.56 1.71 4.75	15.20 1.94 11.90	23.21 1.60 0.01	22.53 1.53 0.00
KEDC_PORT_JEFF_GT3 24211	162.04 2.13 -136.56	23.37 1.67 0.00	22.14 1.78 0.00	18.71 1.47 0.00	17.66 1.43 0.00	22.93 1.80 0.00	26.11 2.09 0.00	68.26 1.61 -44.01	21.15 1.32 3.36	14.86 2.01 11.98	39.61 2.50 -10.07	30.18 2.75 -0.51	29.57 2.52 -2.75	30.70 2.85 -1.55	33.59 2.98 -1.89	28.82 3.25 3.90	30.86 3.67 14.69	24.73 2.46 3.72	26.08 2.73 3.18	18.66 2.17 6.64	20.56 1.71 4.75	15.20 1.94 11.90	23.21 1.60 0.01	22.53 1.53 0.00
KEDC_GLWD_GT4 24219	25.01 1.66 0.00	23.15 1.44 0.00	21.80 1.45 0.00	18.49 1.25 0.00	17.43 1.20 0.00	22.62 1.49 0.00	25.72 1.70 0.00	68.05 1.41 -44.01	25.43 1.22 -1.02	25.52 1.78 1.09	39.40 2.29 -10.07	29.84 2.41 -0.51	29.32 2.27 -2.75	36.65 2.62 -7.73	47.18 2.81 -15.65	32.45 2.80 -0.18	43.43 3.56 2.02	27.90 2.42 0.51	28.58 2.49 0.44	24.27 2.06 0.91	24.66 1.72 0.65	25.21 1.69 1.64	23.08 1.46 0.00	22.36 1.35 0.00
KEDC_GLWD_GT5 24220	25.01 1.66 0.00	23.15 1.44 0.00	21.80 1.45 0.00	18.49 1.25 0.00	17.43 1.20 0.00	22.62 1.49 0.00	25.72 1.70 0.00	68.05 1.41 -44.01	25.43 1.22 -1.02	25.52 1.78 1.09	39.40 2.29 -10.07	29.84 2.41 -0.51	29.32 2.27 -2.75	36.65 2.62 -7.73	47.18 2.81 -15.65	32.45 2.80 -0.18	43.43 3.56 2.02	27.90 2.42 0.51	28.58 2.49 0.44	24.27 2.06 0.91	24.66 1.72 0.65	25.21 1.69 1.64	23.08 1.46 0.00	22.36 1.35 0.00
KENSICO____ 23655	24.68 1.33 0.00	22.90 1.20 0.00	21.53 1.18 0.00	18.29 1.05 0.00	17.22 1.00 0.00	22.35 1.22 0.00	25.39 1.37 0.00	71.19 1.21 -47.35	26.18 1.18 -1.80	26.89 1.47 -0.59	39.69 1.82 -10.83	28.82 1.90 0.00	28.19 1.81 -2.08	28.41 2.11 0.00	31.02 2.29 0.00	31.93 2.46 0.00	45.06 3.18 0.00	28.16 2.17 0.00	28.72 2.20 0.00	24.96 1.83 0.00	25.17 1.58 0.00	26.62 1.47 0.00	22.80 1.17 0.00	22.10 1.09 0.00

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	24.58 1.23 0.00	22.79 1.10 0.00	21.39 1.04 0.00	18.16 0.91 0.00	17.08 0.85 0.00	22.21 1.08 0.00	25.27 1.25 0.00	23.72 1.09 0.00	24.24 1.04 0.00	26.05 1.22 0.00	28.47 1.43 0.00	28.46 1.53 0.00	25.62 1.32 0.00	27.98 1.68 0.00	30.55 1.82 0.00	31.39 1.91 0.00	44.58 2.69 0.00	28.01 2.03 0.00	28.63 2.10 0.00	24.89 1.76 0.00	25.12 1.53 0.00	26.57 1.42 0.00	22.70 1.07 0.00	21.97 0.97 0.00
KIAC_JFK_GT1 23816	24.64 1.29 0.00	22.91 1.21 0.00	21.57 1.21 0.00	18.33 1.08 0.00	17.26 1.03 0.00	22.37 1.24 0.00	25.41 1.39 0.00	68.31 1.29 -44.38	26.75 1.28 -2.27	28.36 1.54 -2.00	38.97 1.79 -10.15	28.78 1.86 0.00	28.04 1.79 -1.95	28.44 2.11 -0.03	31.13 2.25 -0.16	32.23 2.29 -0.47	46.54 2.94 -1.73	28.43 2.01 -0.43	28.94 2.05 -0.36	25.61 1.70 -0.77	25.58 1.43 -0.55	27.88 1.33 -1.39	22.83 1.20 0.00	22.09 1.09 0.00
KIAC_JFK_GT2 23817	24.64 1.29 0.00	22.91 1.21 0.00	21.57 1.21 0.00	18.33 1.08 0.00	17.26 1.03 0.00	22.37 1.24 0.00	25.41 1.39 0.00	68.31 1.29 -44.38	26.75 1.28 -2.27	28.36 1.54 -2.00	38.97 1.79 -10.15	28.78 1.86 0.00	28.04 1.79 -1.95	28.44 2.11 -0.03	31.13 2.25 -0.16	32.23 2.29 -0.47	46.54 2.94 -1.73	28.43 2.01 -0.43	28.94 2.05 -0.36	25.61 1.70 -0.77	25.58 1.43 -0.55	27.88 1.33 -1.39	22.83 1.20 0.00	22.09 1.09 0.00
KIAC_JFK____ 323774	24.65 1.30 0.00	22.92 1.22 0.00	21.56 1.21 0.00	18.33 1.08 0.00	17.26 1.03 0.00	22.37 1.24 0.00	25.41 1.39 0.00	68.30 1.28 -44.38	26.75 1.29 -2.27	28.36 1.54 -2.00	38.98 1.79 -10.15	28.78 1.86 0.00	28.03 1.78 -1.95	28.44 2.11 -0.03	31.13 2.25 -0.16	32.23 2.29 -0.47	46.55 2.94 -1.73	28.43 2.01 -0.43	28.94 2.05 -0.36	25.61 1.70 -0.77	25.58 1.43 -0.55	27.88 1.33 -1.39	22.83 1.20 0.00	22.09 1.09 0.00
KINTIGH____ 23543	16.79 -1.08 5.48	18.36 -0.99 2.35	17.49 -0.99 1.87	16.35 -0.90 0.00	15.36 -0.87 0.00	20.18 -0.95 0.00	23.16 -0.86 0.00	22.24 -0.40 0.00	22.80 -0.39 0.00	24.40 -0.43 0.00	26.31 -0.73 0.00	26.22 -0.71 0.00	23.59 -0.71 0.00	25.19 -1.11 0.00	27.27 -1.46 0.00	27.90 -1.57 0.00	39.60 -2.29 0.00	24.96 -1.03 0.00	25.34 -1.18 0.00	22.17 -0.96 0.00	22.49 -1.10 0.00	20.71 -1.33 3.11	20.60 -1.03 0.00	20.16 -0.84 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	23.05 -0.29 0.00	21.29 -0.41 0.00	19.90 -0.45 0.00	16.83 -0.41 0.00	15.90 -0.33 0.00	20.75 -0.38 0.00	23.61 -0.41 0.00	22.15 -0.48 0.00	22.84 -0.35 0.00	24.66 -0.17 0.00	26.76 -0.28 0.00	26.37 -0.56 0.00	23.81 -0.49 0.00	25.65 -0.65 0.00	28.51 -0.21 0.00	29.34 -0.13 0.00	42.22 0.33 0.00	26.35 0.36 0.00	27.00 0.48 0.00	23.50 0.37 0.00	24.16 0.56 0.00	25.78 0.63 0.00	22.18 0.56 0.00	21.41 0.41 0.00
LACHUTE____HYDRO 323717	26.17 2.82 0.00	24.33 2.63 0.00	22.79 2.44 0.00	19.34 2.09 0.00	18.23 2.01 0.00	23.78 2.65 0.00	27.00 2.98 0.00	25.29 2.66 0.00	25.76 2.57 0.00	27.59 2.77 0.00	29.82 2.78 0.00	29.60 2.68 0.00	26.60 2.30 0.00	28.32 2.02 0.00	30.88 2.16 0.00	31.65 2.18 0.00	44.75 2.86 0.00	28.12 2.12 0.00	28.39 1.86 0.00	24.98 1.85 0.00	25.65 2.06 0.00	27.16 2.01 0.00	23.72 2.10 0.00	22.99 1.99 0.00
LAWRNCV_115KV_TB1 80681	23.04 -0.31 0.00	21.42 -0.28 0.00	20.08 -0.27 0.00	16.97 -0.28 0.00	15.89 -0.34 0.00	20.75 -0.38 0.00	23.73 -0.29 0.00	22.48 -0.15 0.00	23.04 -0.15 0.00	24.62 -0.21 0.00	26.50 -0.54 0.00	26.35 -0.57 0.00	23.71 -0.59 0.00	25.57 -0.74 0.00	27.96 -0.76 0.00	28.67 -0.80 0.00	40.94 -0.94 0.00	25.38 -0.62 0.00	25.95 -0.57 0.00	22.59 -0.54 0.00	23.32 -0.28 0.00	25.03 -0.12 0.00	21.52 -0.10 0.00	21.01 0.01 0.00
LEDERLE____ 23769	24.61 1.27 0.00	22.84 1.14 0.00	21.47 1.12 0.00	18.23 0.99 0.00	17.15 0.92 0.00	22.26 1.13 0.00	25.29 1.27 0.00	46.24 1.08 -22.52	25.12 1.06 -0.86	26.46 1.34 -0.28	33.88 1.68 -5.16	28.68 1.75 0.00	26.96 1.67 -0.99	28.29 1.98 0.00	30.88 2.16 0.00	31.84 2.37 0.00	44.97 3.09 0.00	28.09 2.10 0.00	28.63 2.11 0.00	24.88 1.75 0.00	25.10 1.50 0.00	26.53 1.38 0.00	22.70 1.07 0.00	22.01 1.01 0.00
LIGHTHSE_115KV_TB6 355974	22.89 -0.46 0.00	21.26 -0.44 0.00	19.98 -0.38 0.00	16.90 -0.34 0.00	15.94 -0.29 0.00	20.80 -0.33 0.00	23.75 -0.27 0.00	22.44 -0.19 0.00	23.08 -0.11 0.00	24.59 -0.24 0.00	26.67 -0.37 0.00	26.42 -0.50 0.00	23.95 -0.36 0.00	25.79 -0.52 0.00	29.10 -0.67 -1.04	29.97 -0.76 -1.26	44.93 -0.80 -3.85	25.72 -0.41 -0.14	26.83 -0.22 -0.52	23.22 -0.05 -0.13	23.73 -0.07 -0.21	25.23 -0.17 -0.24	21.54 -0.09 0.00	20.93 -0.07 0.00
LINDEN COGEN____ 23786	24.62 1.27 0.00	22.89 1.19 0.00	21.52 1.16 0.00	18.29 1.04 0.00	17.22 0.99 0.00	22.31 1.18 0.00	25.34 1.32 0.00	68.20 1.18 -44.38	26.08 1.19 -1.69	26.88 1.50 -0.56	39.05 1.86 -10.15	28.88 1.96 0.00	28.12 1.87 -1.95	28.51 2.20 0.00	31.14 2.41 0.00	32.07 2.60 0.00	45.25 3.37 0.00	28.27 2.28 0.00	28.83 2.30 0.00	25.05 1.92 0.00	25.23 1.64 0.00	26.68 1.52 0.00	22.83 1.21 0.00	22.12 1.12 0.00
LINDHRST_69_KV_BK1 356055	32.76 2.09 -7.32	23.42 1.72 0.00	22.12 1.77 0.00	18.73 1.49 0.00	17.66 1.44 0.00	22.95 1.82 0.00	26.13 2.11 0.00	68.31 1.67 -44.01	21.87 1.47 2.79	16.35 2.08 10.56	39.71 2.61 -10.06	30.22 2.79 -0.51	29.64 2.60 -2.74	33.07 2.95 -3.82	38.63 3.12 -6.78	29.61 3.36 3.22	32.99 4.14 13.04	25.48 2.78 3.29	26.69 2.99 2.83	19.71 2.47 5.90	21.45 2.08 4.22	16.80 2.22 10.57	23.39 1.77 0.01	22.66 1.66 0.00
LIPA_MISC_IPP 23656	132.23 1.99 -106.89	23.16 1.46 0.00	22.00 1.65 0.00	18.58 1.33 0.00	17.53 1.30 0.00	22.77 1.64 0.00	25.97 1.95 0.00	68.13 1.49 -44.01	20.88 1.24 3.55	14.18 1.82 12.47	39.40 2.30 -10.06	30.00 2.57 -0.51	29.37 2.32 -2.74	30.40 2.63 -1.48	33.20 2.77 -1.71	28.46 3.05 4.06	30.26 3.65 15.28	24.64 2.52 3.86	25.99 2.77 3.31	18.46 2.23 6.90	20.43 1.77 4.93	14.68 1.90 12.37	23.10 1.48 0.01	22.41 1.41 0.00
LISF____SOLAR 323691	134.28 2.04 -108.88	23.21 1.51 0.00	22.04 1.69 0.00	18.61 1.37 0.00	17.56 1.34 0.00	22.81 1.68 0.00	26.02 2.00 0.00	68.18 1.53 -44.01	20.97 1.29 3.52	14.31 1.86 12.38	39.44 2.33 -10.07	30.04 2.60 -0.51	29.40 2.35 -2.75	30.46 2.66 -1.50	33.30 2.81 -1.77	28.54 3.10 4.03	30.44 3.73 15.17	24.73 2.58 3.84	26.08 2.84 3.28	18.57 2.30 6.85	20.53 1.83 4.90	14.84 1.97 12.29	23.15 1.54 0.01	22.45 1.45 0.00
LITTLE FALLS____HYD 24013	23.85 0.50 0.00	22.17 0.47 0.00	20.75 0.39 0.00	17.60 0.35 0.00	16.53 0.30 0.00	21.55 0.42 0.00	24.41 0.39 0.00	22.81 0.18 0.00	23.44 0.25 0.00	24.79 -0.04 0.00	27.16 0.12 0.00	27.02 0.10 0.00	24.49 0.18 0.00	26.45 0.15 0.00	28.92 0.19 0.00	29.59 0.12 0.00	41.71 -0.18 0.00	26.10 0.11 0.00	26.67 0.14 0.00	23.51 0.38 0.00	24.11 0.51 0.00	25.52 0.37 0.00	21.86 0.24 0.00	21.21 0.20 0.00

LITTLRIV_115KV_TB1 356100	23.31 -0.04 0.00	21.66 -0.04 0.00	20.31 -0.04 0.00	17.16 -0.09 0.00	16.08 -0.14 0.00	21.03 -0.10 0.00	24.09 0.07 0.00	22.80 0.16 0.00	23.29 0.10 0.00	24.87 0.04 0.00	26.76 -0.28 0.00	26.62 -0.31 0.00	23.91 -0.39 0.00	25.72 -0.58 0.00	28.27 -0.45 0.00	29.00 -0.48 0.00	41.39 -0.49 0.00	25.71 -0.28 0.00	26.30 -0.22 0.00	22.90 -0.23 0.00	23.65 0.05 0.00	25.38 0.23 0.00	21.81 0.18 0.00	21.24 0.23 0.00
LI_NEWBRDGE___DRP 323616	25.01 1.66 0.00	23.08 1.38 0.00	21.79 1.44 0.00	18.46 1.22 0.00	17.41 1.18 0.00	22.61 1.48 0.00	25.70 1.68 0.00	67.93 1.28 -44.01	27.22 1.15 -2.87	30.04 1.69 -3.53	39.27 2.16 -10.07	29.76 2.33 -0.51	29.23 2.19 -2.74	29.38 2.49 -0.58	32.37 2.66 -0.98	33.39 2.81 -1.11	49.21 3.40 -3.93	29.31 2.33 -0.99	29.84 2.47 -0.85	26.92 2.03 -1.77	26.50 1.64 -1.27	30.04 1.72 -3.17	23.00 1.37 0.00	22.29 1.28 0.00
LOCKPORT_115KV_TB60_63_64 80432	15.76 -1.11 6.48	17.88 -1.04 2.78	17.08 -1.06 2.21	16.27 -0.97 0.00	15.28 -0.94 0.00	20.14 -0.99 0.00	23.18 -0.84 0.00	22.33 -0.30 0.00	22.97 -0.23 0.00	24.55 -0.27 0.00	26.40 -0.63 0.00	26.32 -0.60 0.00	23.64 -0.66 0.00	25.11 -1.20 0.00	27.12 -1.60 0.00	27.73 -1.75 0.00	39.42 -2.46 0.00	24.96 -1.03 0.00	25.32 -1.21 0.00	22.17 -0.96 0.00	22.48 -1.11 0.00	20.13 -1.34 3.68	20.58 -1.05 0.00	20.14 -0.86 0.00
LOCKPORT___CC1 323769	15.57 -1.18 6.59	17.78 -1.10 2.83	16.99 -1.11 2.25	16.25 -0.99 0.00	15.26 -0.97 0.00	20.11 -1.02 0.00	23.15 -0.87 0.00	21.81 -0.32 0.50	22.90 -0.29 0.00	24.51 -0.32 0.00	26.36 -0.68 0.00	26.28 -0.65 0.00	23.61 -0.69 0.00	25.08 -1.23 0.00	27.10 -1.63 0.00	27.70 -1.77 0.00	39.38 -2.50 0.00	24.93 -1.07 0.00	25.28 -1.24 0.00	22.14 -0.99 0.00	22.45 -1.14 0.00	20.02 -1.39 3.75	20.16 -1.06 0.41	19.93 -0.87 0.20
LOCKPORT___CC2 323770	15.57 -1.18 6.59	17.78 -1.10 2.83	16.99 -1.11 2.25	16.25 -0.99 0.00	15.26 -0.97 0.00	20.11 -1.02 0.00	23.15 -0.87 0.00	21.81 -0.32 0.50	22.90 -0.29 0.00	24.51 -0.32 0.00	26.36 -0.68 0.00	26.28 -0.65 0.00	23.61 -0.69 0.00	25.08 -1.23 0.00	27.10 -1.63 0.00	27.70 -1.77 0.00	39.38 -2.50 0.00	24.93 -1.07 0.00	25.28 -1.24 0.00	22.14 -0.99 0.00	22.45 -1.14 0.00	20.02 -1.39 3.75	20.16 -1.06 0.41	19.93 -0.87 0.20
LOCKPORT___CC3 323771	15.57 -1.18 6.59	17.78 -1.10 2.83	16.99 -1.11 2.25	16.25 -0.99 0.00	15.26 -0.97 0.00	20.11 -1.02 0.00	23.15 -0.87 0.00	21.81 -0.32 0.50	22.90 -0.29 0.00	24.51 -0.32 0.00	26.36 -0.68 0.00	26.28 -0.65 0.00	23.61 -0.69 0.00	25.08 -1.23 0.00	27.10 -1.63 0.00	27.70 -1.77 0.00	39.38 -2.50 0.00	24.93 -1.07 0.00	25.28 -1.24 0.00	22.14 -0.99 0.00	22.45 -1.14 0.00	20.02 -1.39 3.75	20.16 -1.06 0.41	19.93 -0.87 0.20
LONG_LAKE_PHOENIX 24014	23.03 -0.32 0.00	21.38 -0.32 0.00	20.05 -0.31 0.00	16.99 -0.26 0.00	15.98 -0.24 0.00	20.85 -0.28 0.00	23.72 -0.30 0.00	22.37 -0.27 0.00	22.95 -0.24 0.00	24.52 -0.31 0.00	26.60 -0.44 0.00	26.45 -0.48 0.00	23.88 -0.42 0.00	25.76 -0.54 0.00	29.59 -0.62 -1.48	30.62 -0.63 -1.78	46.44 -0.89 -5.45	25.75 -0.44 -0.20	26.89 -0.37 -0.74	23.04 -0.28 -0.19	23.53 -0.36 -0.30	25.00 -0.49 -0.34	21.21 -0.42 0.00	20.70 -0.30 0.00
LOVETT___3 23632	24.51 1.16 0.00	22.75 1.05 0.00	21.39 1.03 0.00	18.16 0.92 0.00	17.09 0.86 0.00	22.17 1.04 0.00	25.18 1.16 0.00	83.28 0.97 -59.67	26.41 0.94 -2.27	26.78 1.21 -0.75	42.21 1.53 -13.64	28.51 1.59 0.00	28.45 1.53 -2.62	28.13 1.82 0.00	30.71 1.99 0.00	31.65 2.18 0.00	44.69 2.81 0.00	27.91 1.92 0.00	28.46 1.94 0.00	24.74 1.61 0.00	24.96 1.36 0.00	26.39 1.24 0.00	22.58 0.96 0.00	21.91 0.91 0.00
LOVETT___4 23642	24.51 1.16 0.00	22.75 1.05 0.00	21.39 1.03 0.00	18.16 0.92 0.00	17.09 0.86 0.00	22.17 1.04 0.00	25.18 1.16 0.00	83.28 0.97 -59.67	26.41 0.94 -2.27	26.78 1.21 -0.75	42.21 1.53 -13.64	28.51 1.59 0.00	28.45 1.53 -2.62	28.13 1.82 0.00	30.71 1.99 0.00	31.65 2.18 0.00	44.69 2.81 0.00	27.91 1.92 0.00	28.46 1.94 0.00	24.74 1.61 0.00	24.96 1.36 0.00	26.39 1.24 0.00	22.58 0.96 0.00	21.91 0.91 0.00
LOVETT___5 23593	24.51 1.16 0.00	22.75 1.05 0.00	21.39 1.03 0.00	18.16 0.92 0.00	17.09 0.86 0.00	22.17 1.04 0.00	25.18 1.16 0.00	83.28 0.97 -59.67	26.41 0.94 -2.27	26.78 1.21 -0.75	42.21 1.53 -13.64	28.51 1.59 0.00	28.45 1.53 -2.62	28.13 1.82 0.00	30.71 1.99 0.00	31.65 2.18 0.00	44.69 2.81 0.00	27.91 1.92 0.00	28.46 1.94 0.00	24.74 1.61 0.00	24.96 1.36 0.00	26.39 1.24 0.00	22.58 0.96 0.00	21.91 0.91 0.00
LOWER RAQUET___HYD 24057	23.04 -0.31 0.00	21.42 -0.28 0.00	20.08 -0.27 0.00	16.96 -0.28 0.00	15.87 -0.36 0.00	20.73 -0.40 0.00	23.72 -0.30 0.00	22.48 -0.16 0.00	23.03 -0.16 0.00	24.60 -0.23 0.00	26.43 -0.61 0.00	26.27 -0.65 0.00	23.64 -0.67 0.00	25.47 -0.83 0.00	27.84 -0.89 0.00	28.53 -0.94 0.00	40.77 -1.11 0.00	25.29 -0.70 0.00	25.88 -0.64 0.00	22.53 -0.60 0.00	23.28 -0.32 0.00	24.98 -0.17 0.00	21.48 -0.14 0.00	21.01 0.00 0.00
LOWER___HUDSON 24059	24.42 1.07 0.00	22.71 1.01 0.00	21.30 0.95 0.00	18.09 0.85 0.00	17.04 0.81 0.00	22.11 0.98 0.00	25.01 0.99 0.00	23.45 0.81 0.00	24.00 0.81 0.00	25.64 0.81 0.00	28.00 0.96 0.00	27.90 0.97 0.00	25.19 0.89 0.00	27.25 0.95 0.00	29.76 1.03 0.00	30.42 0.95 0.00	43.01 1.12 0.00	26.93 0.94 0.00	27.51 0.99 0.00	24.07 0.94 0.00	24.51 0.92 0.00	25.93 0.77 0.00	22.33 0.71 0.00	21.69 0.69 0.00
LOWVILLE_115KV_TB2 356335	22.90 -0.45 0.00	21.39 -0.31 0.00	20.15 -0.20 0.00	16.98 -0.26 0.00	16.06 -0.16 0.00	20.96 -0.17 0.00	24.14 0.12 0.00	22.83 0.20 0.00	23.67 0.48 0.00	25.15 0.32 0.00	26.82 -0.21 0.00	26.53 -0.39 0.00	24.08 -0.23 0.00	26.10 -0.20 0.00	28.47 -0.56 -0.30	28.97 -0.87 -0.37	42.48 -0.52 -1.12	25.92 -0.11 -0.04	27.00 0.32 -0.15	23.76 0.59 -0.04	24.36 0.71 -0.06	25.92 0.69 -0.07	22.23 0.61 0.00	21.49 0.49 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	24.78 1.43 0.00	23.03 1.33 0.00	21.60 1.25 0.00	18.33 1.09 0.00	17.25 1.03 0.00	22.45 1.32 0.00	25.42 1.40 0.00	23.87 1.23 0.00	24.40 1.21 0.00	26.12 1.29 0.00	28.47 1.43 0.00	28.38 1.46 0.00	25.58 1.28 0.00	27.58 1.27 0.00	30.06 1.33 0.00	30.76 1.29 0.00	43.53 1.65 0.00	27.26 1.27 0.00	27.78 1.26 0.00	24.30 1.17 0.00	24.78 1.19 0.00	26.25 1.10 0.00	22.69 1.07 0.00	22.03 1.03 0.00
LUTHERNY_35_KV_BK2 355980	24.80 1.45 0.00	23.03 1.33 0.00	21.61 1.26 0.00	18.33 1.09 0.00	17.26 1.03 0.00	22.46 1.33 0.00	25.44 1.42 0.00	23.88 1.25 0.00	24.42 1.23 0.00	26.14 1.31 0.00	28.50 1.46 0.00	28.40 1.47 0.00	25.59 1.29 0.00	27.59 1.29 0.00	30.07 1.34 0.00	30.77 1.29 0.00	43.56 1.68 0.00	27.28 1.29 0.00	27.80 1.27 0.00	24.32 1.19 0.00	24.81 1.21 0.00	26.26 1.11 0.00	22.71 1.09 0.00	22.04 1.04 0.00

LWR___OSWEGATCHIE_HYD 23850	22.99 -0.36 0.00	21.40 -0.29 0.00	20.13 -0.23 0.00	16.98 -0.26 0.00	15.97 -0.25 0.00	20.86 -0.26 0.00	23.95 -0.07 0.00	22.68 0.04 0.00	23.36 0.17 0.00	24.88 0.05 0.00	26.63 -0.41 0.00	26.41 -0.51 0.00	23.86 -0.44 0.00	25.75 -0.56 0.00	28.24 -0.75 -0.26	28.90 -0.90 -0.32	42.05 -0.81 -0.98	25.63 -0.39 -0.04	26.51 -0.15 -0.13	23.17 0.00 -0.03	23.85 0.20 -0.05	25.48 0.26 -0.06	21.86 0.23 0.00	21.25 0.25 0.00
LYONS_FALL_HYD 23570	23.26 -0.09 0.00	21.69 -0.01 0.00	20.39 0.03 0.00	17.22 -0.03 0.00	16.25 0.03 0.00	21.21 0.08 0.00	24.32 0.30 0.00	22.98 0.34 0.00	23.71 0.52 0.00	25.26 0.43 0.00	27.18 0.14 0.00	26.93 0.01 0.00	24.39 0.09 0.00	26.42 0.12 0.00	28.85 -0.09 -0.22	29.45 -0.28 -0.26	42.72 0.04 -0.80	26.24 0.22 -0.03	27.13 0.50 -0.11	23.79 0.64 -0.03	24.33 0.70 -0.04	25.87 0.66 -0.05	22.20 0.57 0.00	21.49 0.48 0.00
MADISON___COUNTY_LFGE 323628	23.83 0.48 0.00	22.16 0.46 0.00	20.77 0.42 0.00	17.59 0.34 0.00	16.56 0.34 0.00	21.61 0.48 0.00	24.66 0.64 0.00	23.29 0.65 0.00	23.87 0.68 0.00	25.51 0.68 0.00	27.74 0.70 0.00	27.53 0.61 0.00	24.90 0.60 0.00	26.94 0.64 0.00	29.54 0.60 -0.22	30.32 0.58 -0.27	43.58 0.88 -0.82	26.78 0.76 -0.03	27.48 0.85 -0.11	23.96 0.81 -0.03	24.42 0.78 -0.04	25.91 0.71 -0.05	22.21 0.58 0.00	21.56 0.55 0.00
MALONE___115KV_TB1 356076	23.02 -0.33 0.00	21.37 -0.33 0.00	20.00 -0.35 0.00	16.91 -0.33 0.00	15.92 -0.30 0.00	20.78 -0.35 0.00	23.72 -0.30 0.00	22.40 -0.24 0.00	23.00 -0.19 0.00	24.69 -0.14 0.00	26.70 -0.34 0.00	26.45 -0.48 0.00	23.83 -0.47 0.00	25.70 -0.61 0.00	28.33 -0.39 0.00	29.16 -0.31 0.00	41.80 -0.09 0.00	25.91 -0.08 0.00	26.52 0.00 0.00	23.11 -0.02 0.00	23.80 0.21 0.00	25.50 0.34 0.00	21.91 0.29 0.00	21.23 0.23 0.00
MAPLEWOD_115KV_TB3 80458	24.20 0.85 0.00	22.52 0.82 0.00	21.14 0.79 0.00	17.96 0.71 0.00	16.91 0.68 0.00	21.94 0.81 0.00	24.81 0.79 0.00	23.29 0.65 0.00	23.83 0.64 0.00	25.47 0.65 0.00	27.85 0.81 0.00	27.75 0.83 0.00	25.08 0.78 0.00	27.18 0.88 0.00	29.70 0.97 0.00	30.39 0.92 0.00	43.02 1.13 0.00	26.90 0.91 0.00	27.48 0.96 0.00	24.01 0.88 0.00	24.41 0.82 0.00	25.83 0.67 0.00	22.19 0.56 0.00	21.54 0.54 0.00
MAPLE_RIDGE_WT_1 323574	22.69 -0.66 0.00	21.15 -0.55 0.00	19.79 -0.56 0.00	16.69 -0.55 0.00	15.74 -0.49 0.00	20.56 -0.57 0.00	23.51 -0.51 0.00	22.20 -0.44 0.00	22.84 -0.35 0.00	24.51 -0.32 0.00	26.52 -0.52 0.00	26.36 -0.57 0.00	23.81 -0.49 0.00	25.76 -0.55 0.00	28.09 -0.64 0.00	28.70 -0.78 0.00	40.92 -0.96 0.00	25.41 -0.58 0.00	26.05 -0.48 0.00	22.82 -0.31 0.00	23.41 -0.18 0.00	25.04 -0.11 0.00	21.55 -0.08 0.00	20.87 -0.13 0.00
MAPLE_RIDGE_WT_2 323611	22.69 -0.66 0.00	21.15 -0.55 0.00	19.79 -0.56 0.00	16.69 -0.55 0.00	15.74 -0.49 0.00	20.56 -0.57 0.00	23.51 -0.51 0.00	22.20 -0.44 0.00	22.84 -0.35 0.00	24.51 -0.32 0.00	26.52 -0.52 0.00	26.36 -0.57 0.00	23.81 -0.49 0.00	25.76 -0.55 0.00	28.09 -0.64 0.00	28.70 -0.78 0.00	40.92 -0.96 0.00	25.41 -0.58 0.00	26.05 -0.48 0.00	22.82 -0.31 0.00	23.41 -0.18 0.00	25.04 -0.11 0.00	21.55 -0.08 0.00	20.87 -0.13 0.00
MARBLE_RIVER_WT_PWR 323696	22.85 -0.50 0.00	21.16 -0.54 0.00	19.80 -0.55 0.00	16.75 -0.49 0.00	15.80 -0.43 0.00	20.62 -0.51 0.00	23.46 -0.55 0.00	22.06 -0.57 0.00	22.68 -0.52 0.00	24.42 -0.41 0.00	26.49 -0.55 0.00	26.21 -0.72 0.00	23.63 -0.68 0.00	25.50 -0.81 0.00	28.21 -0.52 0.00	29.01 -0.46 0.00	41.63 -0.25 0.00	25.85 -0.14 0.00	26.46 -0.07 0.00	23.04 -0.09 0.00	23.70 0.10 0.00	25.35 0.20 0.00	21.83 0.20 0.00	21.11 0.10 0.00
MARSHVLE_115KV_TB1 80742	24.72 1.36 0.00	22.91 1.21 0.00	21.23 0.88 0.00	18.06 0.82 0.00	16.99 0.76 0.00	22.33 1.20 0.00	25.09 1.07 0.00	23.53 0.90 0.00	24.68 1.48 0.00	25.98 1.15 0.00	28.24 1.20 0.00	28.19 1.27 0.00	25.56 1.26 0.00	27.64 1.34 0.00	30.09 1.36 0.00	30.83 1.36 0.00	44.07 2.19 0.00	27.25 1.25 0.00	27.86 1.33 0.00	24.57 1.44 0.00	25.18 1.58 0.00	26.87 1.72 0.00	23.16 1.54 0.00	22.48 1.48 0.00
MARSH_HILL_WT_PWR 323713	4.83 -1.55 16.97	12.80 -1.62 7.28	13.18 -1.37 5.80	16.21 -1.03 0.00	15.34 -0.89 0.00	20.19 -0.94 0.00	23.23 -0.79 0.00	22.34 -0.62 -0.32	22.48 -0.72 0.00	24.12 -0.70 0.00	26.35 -0.69 0.00	26.32 -0.60 0.00	23.42 -0.88 0.00	25.09 -1.21 0.00	27.35 -1.38 0.00	28.08 -1.39 0.00	40.32 -1.56 0.00	25.34 -0.65 0.00	26.08 -0.45 0.00	22.71 -0.42 0.00	23.12 -0.47 0.00	14.49 -0.50 10.17	21.53 -0.26 -0.16	20.87 -0.22 -0.08
MCINTYRE_115KV_TB2 80467	23.41 0.05 0.00	21.75 0.04 0.00	20.38 0.03 0.00	17.23 -0.01 0.00	16.17 -0.06 0.00	21.15 0.02 0.00	24.24 0.22 0.00	22.92 0.28 0.00	23.36 0.17 0.00	24.93 0.10 0.00	26.91 -0.12 0.00	26.79 -0.14 0.00	24.03 -0.27 0.00	25.86 -0.45 0.00	28.56 -0.17 0.00	29.23 -0.24 0.00	41.73 -0.16 0.00	25.94 -0.06 0.00	26.50 -0.02 0.00	23.09 -0.04 0.00	23.84 0.24 0.00	25.61 0.46 0.00	21.99 0.36 0.00	21.34 0.34 0.00
MECO____69_KV_BK1 80468	26.09 2.74 0.00	24.11 2.41 0.00	22.19 1.84 0.00	18.94 1.70 0.00	17.83 1.60 0.00	23.49 2.36 0.00	26.21 2.19 0.00	24.12 1.48 0.00	25.73 2.54 0.00	26.89 2.06 0.00	29.00 1.96 0.00	28.46 1.53 0.00	26.23 1.93 0.00	28.26 1.95 0.00	30.04 1.31 0.00	30.86 1.38 0.00	44.26 2.37 0.00	27.68 1.69 0.00	28.96 2.43 0.00	26.18 3.05 0.00	26.93 3.33 0.00	28.71 3.56 0.00	24.64 3.01 0.00	23.78 2.78 0.00
MENANDS__115KV_TB5 355628	24.07 0.72 0.00	22.40 0.70 0.00	21.04 0.69 0.00	17.88 0.63 0.00	16.84 0.61 0.00	21.83 0.70 0.00	24.66 0.64 0.00	23.14 0.51 0.00	23.68 0.49 0.00	25.31 0.48 0.00	27.68 0.64 0.00	27.58 0.65 0.00	24.94 0.64 0.00	27.04 0.73 0.00	29.54 0.81 0.00	30.24 0.76 0.00	42.78 0.90 0.00	26.74 0.75 0.00	27.32 0.79 0.00	23.87 0.74 0.00	24.25 0.66 0.00	25.66 0.50 0.00	22.04 0.41 0.00	21.41 0.40 0.00
MG INDUSTRY___DRP 24185	24.09 0.74 0.00	22.44 0.73 0.00	21.07 0.71 0.00	17.89 0.65 0.00	16.85 0.63 0.00	21.85 0.72 0.00	24.72 0.70 0.00	23.19 0.55 0.00	23.67 0.48 0.00	25.23 0.40 0.00	27.54 0.49 0.00	27.39 0.47 0.00	24.81 0.51 0.00	26.89 0.58 0.00	29.44 0.71 0.00	30.11 0.64 0.00	42.76 0.88 0.00	26.68 0.69 0.00	27.33 0.80 0.00	23.87 0.74 0.00	24.27 0.68 0.00	25.71 0.56 0.00	22.10 0.47 0.00	21.44 0.44 0.00
MID___OSWEGATCHIE_HYD 23849	22.99 -0.36 0.00	21.40 -0.29 0.00	20.13 -0.23 0.00	16.98 -0.26 0.00	15.97 -0.25 0.00	20.86 -0.26 0.00	23.95 -0.07 0.00	22.68 0.04 0.00	23.36 0.17 0.00	24.88 0.05 0.00	26.63 -0.41 0.00	26.41 -0.51 0.00	23.86 -0.44 0.00	25.75 -0.56 0.00	28.24 -0.75 -0.26	28.90 -0.90 -0.32	42.05 -0.81 -0.98	25.63 -0.39 -0.04	26.51 -0.15 -0.13	23.17 0.00 -0.03	23.85 0.20 -0.05	25.48 0.26 -0.06	21.86 0.23 0.00	21.25 0.25 0.00

MID___RAQUETTE_HYD 23851	23.04 -0.31 0.00	21.42 -0.28 0.00	20.08 -0.27 0.00	16.96 -0.28 0.00	15.87 -0.36 0.00	20.73 -0.40 0.00	23.72 -0.30 0.00	22.47 -0.17 0.00	23.03 -0.16 0.00	24.60 -0.23 0.00	26.43 -0.61 0.00	26.27 -0.65 0.00	23.64 -0.67 0.00	25.47 -0.83 0.00	27.84 -0.89 0.00	28.53 -0.94 0.00	40.77 -1.11 0.00	25.29 -0.70 0.00	25.88 -0.64 0.00	22.53 -0.60 0.00	23.27 -0.32 0.00	24.98 -0.17 0.00	21.48 -0.15 0.00	21.01 0.00 0.00
MILLIKEN___1 23584	39.45 0.31 -15.78	28.74 0.28 -6.76	25.99 0.24 -5.39	17.47 0.23 0.00	16.44 0.21 0.00	21.46 0.33 0.00	24.48 0.46 0.00	23.09 0.45 0.00	23.65 0.45 0.00	25.29 0.47 0.00	27.46 0.42 0.00	27.24 0.31 0.00	24.62 0.32 0.00	26.56 0.26 0.00	29.53 0.31 -0.50	30.48 0.42 -0.60	44.29 0.63 -1.77	26.58 0.53 -0.06	27.38 0.62 -0.24	23.81 0.62 -0.06	24.24 0.55 -0.10	37.33 0.40 -11.78	21.97 0.35 0.00	21.37 0.37 0.00
MILLIKEN___2 23585	39.45 0.31 -15.78	28.74 0.28 -6.76	25.99 0.24 -5.39	17.47 0.23 0.00	16.44 0.21 0.00	21.46 0.33 0.00	24.48 0.46 0.00	23.09 0.45 0.00	23.65 0.45 0.00	25.29 0.47 0.00	27.46 0.42 0.00	27.24 0.31 0.00	24.62 0.32 0.00	26.56 0.26 0.00	29.53 0.31 -0.50	30.48 0.42 -0.60	44.29 0.63 -1.77	26.58 0.53 -0.06	27.38 0.62 -0.24	23.81 0.62 -0.06	24.24 0.55 -0.10	37.33 0.40 -11.78	21.97 0.35 0.00	21.37 0.37 0.00
MILLIKEN___DIESEL 23629	39.45 0.31 -15.78	28.74 0.28 -6.76	25.99 0.24 -5.39	17.47 0.23 0.00	16.44 0.21 0.00	21.46 0.33 0.00	24.48 0.46 0.00	23.09 0.45 0.00	23.65 0.45 0.00	25.29 0.47 0.00	27.46 0.42 0.00	27.24 0.31 0.00	24.62 0.32 0.00	26.56 0.26 0.00	29.53 0.31 -0.50	30.48 0.42 -0.60	44.29 0.63 -1.77	26.58 0.53 -0.06	27.38 0.62 -0.24	23.81 0.62 -0.06	24.24 0.55 -0.10	37.33 0.40 -11.78	21.97 0.35 0.00	21.37 0.37 0.00
MILLSEAT___LFGE 323607	16.58 -0.71 6.06	18.43 -0.68 2.60	17.58 -0.70 2.07	16.60 -0.65 0.00	15.59 -0.63 0.00	20.56 -0.57 0.00	23.69 -0.33 0.00	22.35 0.16 0.45	23.39 0.20 0.00	25.05 0.22 0.00	26.94 -0.09 0.00	26.90 -0.03 0.00	24.15 -0.15 0.00	25.69 -0.61 0.00	27.78 -0.94 0.00	28.38 -1.10 0.00	40.45 -1.44 0.00	25.59 -0.40 0.00	25.92 -0.60 0.00	22.72 -0.41 0.00	23.04 -0.55 0.00	20.94 -0.77 3.44	20.68 -0.58 0.37	20.37 -0.45 0.18
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	24.59 1.24 0.00	22.83 1.13 0.00	21.46 1.11 0.00	18.23 0.99 0.00	17.16 0.93 0.00	22.26 1.13 0.00	25.29 1.27 0.00	46.81 1.09 -23.08	25.15 1.08 -0.88	26.46 1.34 -0.29	34.01 1.68 -5.29	28.67 1.75 0.00	26.98 1.66 -1.02	28.26 1.96 0.00	30.85 2.13 0.00	31.77 2.30 0.00	44.85 2.97 0.00	28.02 2.04 0.00	28.58 2.06 0.00	24.85 1.72 0.00	25.06 1.47 0.00	26.50 1.35 0.00	22.70 1.08 0.00	22.01 1.00 0.00
MILLWOOD_13_KV_LOAD 356217	24.65 1.30 0.00	22.88 1.19 0.00	21.51 1.16 0.00	18.27 1.03 0.00	17.20 0.98 0.00	22.32 1.19 0.00	25.36 1.34 0.00	46.88 1.16 -23.08	25.23 1.15 -0.88	26.54 1.42 -0.29	34.09 1.76 -5.29	28.76 1.83 0.00	27.07 1.75 -1.02	28.35 2.05 0.00	30.95 2.23 0.00	31.88 2.41 0.00	45.02 3.13 0.00	28.13 2.14 0.00	28.69 2.17 0.00	24.94 1.81 0.00	25.15 1.55 0.00	26.58 1.43 0.00	22.77 1.14 0.00	22.07 1.06 0.00
MODEL_CITY_ENERGY 24167	15.31 -1.33 6.71	17.59 -1.23 2.88	16.83 -1.23 2.29	16.14 -1.11 0.00	15.15 -1.07 0.00	19.96 -1.17 0.00	22.97 -1.04 0.00	21.59 -0.51 0.54	22.73 -0.46 0.00	24.31 -0.51 0.00	26.15 -0.89 0.00	26.07 -0.86 0.00	23.41 -0.89 0.00	24.84 -1.47 0.00	26.82 -1.91 0.00	27.41 -2.07 0.00	38.96 -2.92 0.00	24.67 -1.32 0.00	25.02 -1.50 0.00	21.91 -1.22 0.00	22.22 -1.37 0.00	19.72 -1.63 3.81	19.91 -1.28 0.44	19.71 -1.08 0.22
MODERN_LFGE___ 323580	15.31 -1.33 6.71	17.59 -1.23 2.88	16.83 -1.23 2.29	16.14 -1.11 0.00	15.15 -1.07 0.00	19.96 -1.17 0.00	22.97 -1.04 0.00	21.59 -0.51 0.54	22.73 -0.46 0.00	24.31 -0.51 0.00	26.15 -0.89 0.00	26.07 -0.86 0.00	23.41 -0.89 0.00	24.84 -1.47 0.00	26.82 -1.91 0.00	27.41 -2.07 0.00	38.96 -2.92 0.00	24.67 -1.32 0.00	25.02 -1.50 0.00	21.91 -1.22 0.00	22.22 -1.37 0.00	19.72 -1.63 3.81	19.91 -1.28 0.44	19.71 -1.08 0.22
MOHAWK_PAPER___DRP 24187	24.20 0.85 0.00	22.52 0.82 0.00	21.14 0.79 0.00	17.96 0.71 0.00	16.91 0.68 0.00	21.94 0.81 0.00	24.81 0.79 0.00	23.29 0.65 0.00	23.83 0.64 0.00	25.47 0.65 0.00	27.85 0.81 0.00	27.75 0.83 0.00	25.08 0.78 0.00	27.18 0.88 0.00	29.70 0.97 0.00	30.39 0.92 0.00	43.02 1.13 0.00	26.90 0.91 0.00	27.48 0.96 0.00	24.01 0.88 0.00	24.41 0.82 0.00	25.83 0.67 0.00	22.19 0.56 0.00	21.54 0.54 0.00
MOHICAN___35_KV_115KV_LD 80490	25.21 1.86 0.00	23.42 1.72 0.00	21.96 1.60 0.00	18.63 1.38 0.00	17.54 1.31 0.00	22.83 1.70 0.00	25.88 1.86 0.00	24.30 1.66 0.00	24.81 1.62 0.00	26.60 1.77 0.00	28.93 1.90 0.00	28.80 1.87 0.00	25.87 1.57 0.00	27.66 1.35 0.00	30.13 1.41 0.00	30.82 1.35 0.00	43.50 1.62 0.00	27.28 1.29 0.00	27.67 1.14 0.00	24.21 1.08 0.00	24.82 1.23 0.00	26.30 1.15 0.00	23.00 1.38 0.00	22.33 1.33 0.00
MONGAUP___HYD 23641	24.51 1.16 0.00	22.75 1.05 0.00	21.35 0.99 0.00	18.11 0.86 0.00	17.05 0.82 0.00	22.15 1.02 0.00	25.25 1.23 0.00	-13.23 0.88 36.75	22.21 0.41 1.39	24.90 0.53 0.46	19.46 0.78 8.36	28.00 1.08 0.00	23.91 1.21 1.60	27.44 1.14 0.00	29.74 1.01 0.00	30.55 1.08 0.00	43.38 1.50 0.00	27.06 1.07 0.00	27.77 1.25 0.00	24.23 1.10 0.00	24.74 1.14 0.00	26.15 1.00 0.00	22.53 0.91 0.00	21.95 0.94 0.00
MONTAUK___DIESEL 23721	129.66 1.94 -104.37	22.73 1.03 0.00	22.29 1.94 0.00	18.40 1.16 0.00	17.46 1.23 0.00	22.65 1.52 0.00	26.32 2.30 0.00	68.53 1.89 -44.01	21.42 1.76 3.54	14.55 2.15 12.43	39.60 2.49 -10.06	30.46 3.03 -0.51	29.43 2.39 -2.74	30.36 2.57 -1.49	33.26 2.81 -1.73	28.60 3.18 4.05	30.50 3.84 15.23	25.25 3.10 3.85	26.30 3.07 3.30	18.50 2.25 6.88	20.37 1.70 4.92	14.52 1.70 12.33	22.88 1.27 0.01	22.44 1.44 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	13.48 -1.11 8.76	16.86 -1.09 3.75	16.22 -1.14 2.99	16.34 -0.91 0.00	15.26 -0.97 0.00	20.30 -0.82 0.00	23.55 -0.47 0.00	22.96 0.32 0.00	23.76 0.57 0.00	25.21 0.38 0.00	27.10 0.06 0.00	27.05 0.13 0.00	24.32 0.02 0.00	26.03 -0.28 0.00	27.85 -0.88 0.00	28.68 -0.79 0.00	41.12 -0.77 0.00	25.73 -0.26 0.00	26.33 -0.19 0.00	23.27 0.14 0.00	23.52 -0.07 0.00	19.70 -0.42 5.03	21.64 0.01 0.00	21.17 0.17 0.00
MORTIMER_115KV_TB3 55949	18.51 -0.56 4.28	19.33 -0.53 1.84	18.34 -0.55 1.46	16.74 -0.51 0.00	15.74 -0.49 0.00	20.66 -0.47 0.00	23.66 -0.36 0.00	22.61 -0.03 0.00	23.18 -0.01 0.00	24.81 -0.02 0.00	26.83 -0.21 0.00	26.73 -0.19 0.00	24.06 -0.24 0.00	25.80 -0.51 0.00	28.00 -0.73 0.00	28.67 -0.80 0.00	40.75 -1.14 0.00	25.59 -0.40 0.00	26.04 -0.48 0.00	22.76 -0.37 0.00	23.11 -0.49 0.00	22.04 -0.67 2.44	21.09 -0.53 0.00	20.59 -0.41 0.00

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	24.75 1.40 0.00	22.98 1.27 0.00	21.60 1.25 0.00	18.37 1.12 0.00	17.30 1.07 0.00	22.42 1.29 0.00	25.49 1.47 0.00	68.31 1.32 -44.36	26.20 1.31 -1.69	27.01 1.63 -0.56	39.18 1.99 -10.15	29.01 2.08 0.00	28.23 1.98 -1.95	28.61 2.30 0.00	31.23 2.50 0.00	32.15 2.67 0.00	45.36 3.48 0.00	28.33 2.34 0.00	28.90 2.37 0.00	25.11 1.98 0.00	25.30 1.70 0.00	26.75 1.60 0.00	22.91 1.28 0.00	22.19 1.19 0.00
MUNSVILLE_WIND_PWR 323609	33.79 1.18 -9.26	26.80 1.13 -3.97	24.50 0.99 -3.16	18.15 0.91 0.00	17.05 0.82 0.00	22.26 1.13 0.00	25.62 1.61 0.00	25.05 2.41 0.00	25.42 2.22 0.00	26.89 2.06 0.00	29.58 2.54 0.00	29.35 2.42 0.00	26.34 2.04 0.00	28.72 2.41 0.00	31.29 2.39 -0.17	32.56 2.89 -0.20	45.87 2.89 -1.10	27.95 1.92 -0.04	28.90 2.22 -0.15	25.22 2.05 -0.04	25.64 1.98 -0.06	33.34 1.68 -6.51	23.10 1.35 -0.12	22.32 1.26 -0.06
N SALMON___HYD 24042	23.03 -0.32 0.00	21.37 -0.33 0.00	20.01 -0.35 0.00	16.91 -0.33 0.00	15.92 -0.30 0.00	20.78 -0.35 0.00	23.72 -0.30 0.00	22.41 -0.23 0.00	23.00 -0.19 0.00	24.69 -0.14 0.00	26.70 -0.34 0.00	26.45 -0.48 0.00	23.83 -0.47 0.00	25.70 -0.61 0.00	28.33 -0.39 0.00	29.16 -0.31 0.00	41.80 -0.09 0.00	25.91 -0.08 0.00	26.52 0.00 0.00	23.11 -0.02 0.00	23.80 0.21 0.00	25.50 0.34 0.00	21.91 0.29 0.00	21.23 0.23 0.00
N.AKRON___115KV_KNAPP 355671	16.35 -0.78 6.23	18.29 -0.74 2.67	17.45 -0.77 2.13	16.52 -0.73 0.00	15.52 -0.71 0.00	20.46 -0.67 0.00	23.58 -0.44 0.00	22.71 0.07 0.00	23.34 0.14 0.00	24.96 0.14 0.00	26.85 -0.19 0.00	26.79 -0.14 0.00	24.06 -0.25 0.00	25.57 -0.73 0.00	27.64 -1.09 0.00	28.25 -1.22 0.00	40.22 -1.66 0.00	25.46 -0.54 0.00	25.80 -0.72 0.00	22.60 -0.53 0.00	22.92 -0.67 0.00	20.72 -0.89 3.54	20.93 -0.69 0.00	20.47 -0.53 0.00
N.BELMOR_69_KV_BK1 55787	25.18 1.83 0.00	23.24 1.54 0.00	21.92 1.57 0.00	18.58 1.33 0.00	17.52 1.29 0.00	22.76 1.63 0.00	25.89 1.87 0.00	68.12 1.48 -44.01	24.65 1.34 -0.12	23.38 1.89 3.34	39.48 2.38 -10.07	29.95 2.52 -0.51	29.42 2.37 -2.74	38.11 2.72 -9.09	49.99 2.90 -18.37	32.17 3.07 0.37	41.20 3.83 4.52	27.47 2.61 1.14	28.30 2.75 0.97	23.37 2.28 2.04	24.03 1.89 1.46	23.44 1.96 3.66	23.20 1.58 0.01	22.47 1.47 0.00
N.E_GEN_SANDY PD 24062	24.85 1.09 -0.40	24.53 1.03 -1.80	21.34 0.98 0.00	22.23 0.88 -4.10	21.45 0.84 -4.38	23.76 1.03 -1.60	25.05 1.03 0.00	33.38 0.82 -9.92	25.60 0.83 -1.57	23.69 0.87 2.01	31.87 1.12 -3.71	28.04 1.12 0.00	26.00 1.06 -0.64	27.51 1.23 0.02	30.02 1.35 0.05	30.39 1.33 0.41	41.32 1.61 2.18	27.36 1.25 -0.12	27.14 1.31 0.69	24.13 1.18 0.18	24.33 1.07 0.33	24.94 0.90 1.12	22.38 0.75 0.00	21.73 0.72 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	24.55 1.20 0.00	22.78 1.08 0.00	21.42 1.07 0.00	18.18 0.94 0.00	17.11 0.88 0.00	22.19 1.07 0.00	25.21 1.19 0.00	64.60 1.01 -40.95	25.73 0.98 -1.56	26.60 1.26 -0.51	37.99 1.58 -9.37	28.58 1.65 0.00	27.68 1.58 -1.80	28.19 1.89 0.00	30.79 2.06 0.00	31.74 2.26 0.00	44.82 2.93 0.00	27.99 2.00 0.00	28.54 2.02 0.00	24.80 1.67 0.00	25.01 1.42 0.00	26.44 1.29 0.00	22.63 1.00 0.00	21.95 0.95 0.00
N.QUEENS_27_KV_LOAD 356247	24.92 1.57 0.00	23.16 1.46 0.00	21.78 1.43 0.00	18.51 1.27 0.00	17.45 1.22 0.00	22.60 1.47 0.00	25.65 1.63 0.00	68.52 1.50 -44.38	26.41 1.53 -1.69	27.22 1.83 -0.56	39.33 2.14 -10.15	29.20 2.27 0.00	28.40 2.15 -1.95	28.80 2.50 0.00	31.43 2.71 0.00	32.24 2.77 0.00	45.58 3.70 0.00	28.49 2.50 0.00	29.02 2.49 0.00	25.26 2.13 0.00	25.46 1.86 0.00	26.91 1.76 0.00	23.03 1.41 0.00	22.28 1.28 0.00
N.TROY___115KV_TB1 355778	24.41 1.06 0.00	22.70 1.00 0.00	21.30 0.95 0.00	18.09 0.85 0.00	17.04 0.81 0.00	22.11 0.98 0.00	25.01 0.99 0.00	23.45 0.82 0.00	24.01 0.81 0.00	25.64 0.81 0.00	28.00 0.96 0.00	27.90 0.97 0.00	25.19 0.89 0.00	27.25 0.94 0.00	29.76 1.04 0.00	30.42 0.95 0.00	43.00 1.12 0.00	26.94 0.94 0.00	27.51 0.99 0.00	24.07 0.94 0.00	24.51 0.92 0.00	25.93 0.77 0.00	22.33 0.70 0.00	21.69 0.69 0.00
NARROWS_GT1_1 24228	24.84 1.49 0.00	23.05 1.35 0.00	21.67 1.32 0.00	18.42 1.18 0.00	17.35 1.12 0.00	22.47 1.34 0.00	25.59 1.57 0.00	68.43 1.42 -44.37	26.30 1.41 -1.69	27.14 1.75 -0.56	39.29 2.10 -10.15	29.11 2.18 0.00	28.34 2.09 -1.95	28.74 2.43 0.00	31.56 2.67 -0.16	32.33 2.85 0.00	160.41 3.70 -114.82	28.47 2.48 0.00	29.03 2.50 0.00	25.23 2.10 0.00	25.41 1.81 0.00	26.88 1.72 0.00	23.01 1.39 0.00	22.27 1.27 0.00
NARROWS_GT1_2 24229	24.84 1.49 0.00	23.05 1.35 0.00	21.67 1.32 0.00	18.42 1.18 0.00	17.35 1.12 0.00	22.47 1.34 0.00	25.59 1.57 0.00	68.43 1.42 -44.37	26.30 1.41 -1.69	27.14 1.75 -0.56	39.29 2.10 -10.15	29.11 2.18 0.00	28.34 2.09 -1.95	28.74 2.43 0.00	31.56 2.67 -0.16	32.33 2.85 0.00	160.41 3.70 -114.82	28.47 2.48 0.00	29.03 2.50 0.00	25.23 2.10 0.00	25.41 1.81 0.00	26.88 1.72 0.00	23.01 1.39 0.00	22.27 1.27 0.00
NARROWS_GT1_3 24230	24.84 1.49 0.00	23.05 1.35 0.00	21.67 1.32 0.00	18.42 1.18 0.00	17.35 1.12 0.00	22.47 1.34 0.00	25.59 1.57 0.00	68.43 1.42 -44.37	26.30 1.41 -1.69	27.14 1.75 -0.56	39.29 2.10 -10.15	29.11 2.18 0.00	28.34 2.09 -1.95	28.74 2.43 0.00	31.56 2.67 -0.16	32.33 2.85 0.00	160.41 3.70 -114.82	28.47 2.48 0.00	29.03 2.50 0.00	25.23 2.10 0.00	25.41 1.81 0.00	26.88 1.72 0.00	23.01 1.39 0.00	22.27 1.27 0.00
NARROWS_GT1_4 24231	24.84 1.49 0.00	23.05 1.35 0.00	21.67 1.32 0.00	18.42 1.18 0.00	17.35 1.12 0.00	22.47 1.34 0.00	25.59 1.57 0.00	68.43 1.42 -44.37	26.30 1.41 -1.69	27.14 1.75 -0.56	39.29 2.10 -10.15	29.11 2.18 0.00	28.34 2.09 -1.95	28.74 2.43 0.00	31.56 2.67 -0.16	32.33 2.85 0.00	160.41 3.70 -114.82	28.47 2.48 0.00	29.03 2.50 0.00	25.23 2.10 0.00	25.41 1.81 0.00	26.88 1.72 0.00	23.01 1.39 0.00	22.27 1.27 0.00
NARROWS_GT1_5 24232	24.84 1.49 0.00	23.05 1.35 0.00	21.67 1.32 0.00	18.42 1.18 0.00	17.35 1.12 0.00	22.47 1.34 0.00	25.59 1.57 0.00	68.43 1.42 -44.37	26.30 1.41 -1.69	27.14 1.75 -0.56	39.29 2.10 -10.15	29.11 2.18 0.00	28.34 2.09 -1.95	28.74 2.43 0.00	31.56 2.67 -0.16	32.33 2.85 0.00	160.41 3.70 -114.82	28.47 2.48 0.00	29.03 2.50 0.00	25.23 2.10 0.00	25.41 1.81 0.00	26.88 1.72 0.00	23.01 1.39 0.00	22.27 1.27 0.00
NARROWS_GT1_6 24233	24.84 1.49 0.00	23.05 1.35 0.00	21.67 1.32 0.00	18.42 1.18 0.00	17.35 1.12 0.00	22.47 1.34 0.00	25.59 1.57 0.00	68.43 1.42 -44.37	26.30 1.41 -1.69	27.14 1.75 -0.56	39.29 2.10 -10.15	29.11 2.18 0.00	28.34 2.09 -1.95	28.74 2.43 0.00	31.56 2.67 -0.16	32.33 2.85 0.00	160.41 3.70 -114.82	28.47 2.48 0.00	29.03 2.50 0.00	25.23 2.10 0.00	25.41 1.81 0.00	26.88 1.72 0.00	23.01 1.39 0.00	22.27 1.27 0.00

NARROWS_GT1_7 24234	24.84 1.49 0.00	23.05 1.35 0.00	21.67 1.32 0.00	18.42 1.18 0.00	17.35 1.12 0.00	22.47 1.34 0.00	25.59 1.57 0.00	68.43 1.42 -44.37	26.30 1.41 -1.69	27.14 1.75 -0.56	39.29 2.10 -10.15	29.11 2.18 0.00	28.34 2.09 -1.95	28.74 2.43 0.00	31.56 2.67 -0.16	32.33 2.85 0.00	160.41 3.70 -114.82	28.47 2.48 0.00	29.03 2.50 0.00	25.23 2.10 0.00	25.41 1.81 0.00	26.88 1.72 0.00	23.01 1.39 0.00	22.27 1.27 0.00
NARROWS_GT1_8 24235	24.84 1.49 0.00	23.05 1.35 0.00	21.67 1.32 0.00	18.42 1.18 0.00	17.35 1.12 0.00	22.47 1.34 0.00	25.59 1.57 0.00	68.43 1.42 -44.37	26.30 1.41 -1.69	27.14 1.75 -0.56	39.29 2.10 -10.15	29.11 2.18 0.00	28.34 2.09 -1.95	28.74 2.43 0.00	31.56 2.67 -0.16	32.33 2.85 0.00	160.41 3.70 -114.82	28.47 2.48 0.00	29.03 2.50 0.00	25.23 2.10 0.00	25.41 1.81 0.00	26.88 1.72 0.00	23.01 1.39 0.00	22.27 1.27 0.00
NARROWS_GT2_1 24236	24.84 1.49 0.00	23.05 1.35 0.00	21.67 1.32 0.00	18.42 1.18 0.00	17.35 1.12 0.00	22.47 1.34 0.00	25.59 1.57 0.00	68.43 1.42 -44.37	26.30 1.41 -1.69	27.14 1.75 -0.56	39.29 2.10 -10.15	29.11 2.18 0.00	28.34 2.09 -1.95	28.74 2.43 0.00	31.56 2.67 -0.16	32.33 2.85 0.00	160.41 3.70 -114.82	28.47 2.48 0.00	29.03 2.50 0.00	25.23 2.10 0.00	25.41 1.81 0.00	26.88 1.72 0.00	23.01 1.39 0.00	22.27 1.27 0.00
NARROWS_GT2_2 24237	24.84 1.49 0.00	23.05 1.35 0.00	21.67 1.32 0.00	18.42 1.18 0.00	17.35 1.12 0.00	22.47 1.34 0.00	25.59 1.57 0.00	68.43 1.42 -44.37	26.30 1.41 -1.69	27.14 1.75 -0.56	39.29 2.10 -10.15	29.11 2.18 0.00	28.34 2.09 -1.95	28.74 2.43 0.00	31.56 2.67 -0.16	32.33 2.85 0.00	160.41 3.70 -114.82	28.47 2.48 0.00	29.03 2.50 0.00	25.23 2.10 0.00	25.41 1.81 0.00	26.88 1.72 0.00	23.01 1.39 0.00	22.27 1.27 0.00
NARROWS_GT2_3 24238	24.84 1.49 0.00	23.05 1.35 0.00	21.67 1.32 0.00	18.42 1.18 0.00	17.35 1.12 0.00	22.47 1.34 0.00	25.59 1.57 0.00	68.43 1.42 -44.37	26.30 1.41 -1.69	27.14 1.75 -0.56	39.29 2.10 -10.15	29.11 2.18 0.00	28.34 2.09 -1.95	28.74 2.43 0.00	31.56 2.67 -0.16	32.33 2.85 0.00	160.41 3.70 -114.82	28.47 2.48 0.00	29.03 2.50 0.00	25.23 2.10 0.00	25.41 1.81 0.00	26.88 1.72 0.00	23.01 1.39 0.00	22.27 1.27 0.00
NARROWS_GT2_4 24239	24.84 1.49 0.00	23.05 1.35 0.00	21.67 1.32 0.00	18.42 1.18 0.00	17.35 1.12 0.00	22.47 1.34 0.00	25.59 1.57 0.00	68.43 1.42 -44.37	26.30 1.41 -1.69	27.14 1.75 -0.56	39.29 2.10 -10.15	29.11 2.18 0.00	28.34 2.09 -1.95	28.74 2.43 0.00	31.56 2.67 -0.16	32.33 2.85 0.00	160.41 3.70 -114.82	28.47 2.48 0.00	29.03 2.50 0.00	25.23 2.10 0.00	25.41 1.81 0.00	26.88 1.72 0.00	23.01 1.39 0.00	22.27 1.27 0.00
NARROWS_GT2_5 24240	24.84 1.49 0.00	23.05 1.35 0.00	21.67 1.32 0.00	18.42 1.18 0.00	17.35 1.12 0.00	22.47 1.34 0.00	25.59 1.57 0.00	68.43 1.42 -44.37	26.30 1.41 -1.69	27.14 1.75 -0.56	39.29 2.10 -10.15	29.11 2.18 0.00	28.34 2.09 -1.95	28.74 2.43 0.00	31.56 2.67 -0.16	32.33 2.85 0.00	160.41 3.70 -114.82	28.47 2.48 0.00	29.03 2.50 0.00	25.23 2.10 0.00	25.41 1.81 0.00	26.88 1.72 0.00	23.01 1.39 0.00	22.27 1.27 0.00
NARROWS_GT2_6 24241	24.84 1.49 0.00	23.05 1.35 0.00	21.67 1.32 0.00	18.42 1.18 0.00	17.35 1.12 0.00	22.47 1.34 0.00	25.59 1.57 0.00	68.43 1.42 -44.37	26.30 1.41 -1.69	27.14 1.75 -0.56	39.29 2.10 -10.15	29.11 2.18 0.00	28.34 2.09 -1.95	28.74 2.43 0.00	31.56 2.67 -0.16	32.33 2.85 0.00	160.41 3.70 -114.82	28.47 2.48 0.00	29.03 2.50 0.00	25.23 2.10 0.00	25.41 1.81 0.00	26.88 1.72 0.00	23.01 1.39 0.00	22.27 1.27 0.00
NARROWS_GT2_7 24242	24.84 1.49 0.00	23.05 1.35 0.00	21.67 1.32 0.00	18.42 1.18 0.00	17.35 1.12 0.00	22.47 1.34 0.00	25.59 1.57 0.00	68.43 1.42 -44.37	26.30 1.41 -1.69	27.14 1.75 -0.56	39.29 2.10 -10.15	29.11 2.18 0.00	28.34 2.09 -1.95	28.74 2.43 0.00	31.56 2.67 -0.16	32.33 2.85 0.00	160.41 3.70 -114.82	28.47 2.48 0.00	29.03 2.50 0.00	25.23 2.10 0.00	25.41 1.81 0.00	26.88 1.72 0.00	23.01 1.39 0.00	22.27 1.27 0.00
NARROWS_GT2_8 24243	24.84 1.49 0.00	23.05 1.35 0.00	21.67 1.32 0.00	18.42 1.18 0.00	17.35 1.12 0.00	22.47 1.34 0.00	25.59 1.57 0.00	68.43 1.42 -44.37	26.30 1.41 -1.69	27.14 1.75 -0.56	39.29 2.10 -10.15	29.11 2.18 0.00	28.34 2.09 -1.95	28.74 2.43 0.00	31.56 2.67 -0.16	32.33 2.85 0.00	160.41 3.70 -114.82	28.47 2.48 0.00	29.03 2.50 0.00	25.23 2.10 0.00	25.41 1.81 0.00	26.88 1.72 0.00	23.01 1.39 0.00	22.27 1.27 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	24.49 1.14 0.00	22.80 1.10 0.00	21.39 1.04 0.00	18.17 0.92 0.00	17.12 0.89 0.00	22.21 1.08 0.00	25.14 1.11 0.00	23.61 0.98 0.00	24.10 0.90 0.00	25.52 0.69 0.00	27.91 0.87 0.00	27.73 0.80 0.00	25.17 0.86 0.00	27.19 0.89 0.00	29.77 1.05 0.00	30.49 1.02 0.00	43.34 1.46 0.00	27.10 1.11 0.00	27.86 1.34 0.00	24.37 1.24 0.00	24.81 1.22 0.00	26.23 1.08 0.00	22.50 0.87 0.00	21.77 0.77 0.00
NCHELSEA_115KV_TR2 355582	24.71 1.36 0.00	22.93 1.23 0.00	21.54 1.19 0.00	18.29 1.05 0.00	17.22 0.99 0.00	22.36 1.23 0.00	25.40 1.38 0.00	23.85 1.22 0.00	24.41 1.21 0.00	26.28 1.45 0.00	28.82 1.78 0.00	28.78 1.86 0.00	26.06 1.76 0.00	28.35 2.04 0.00	30.94 2.21 0.00	31.86 2.38 0.00	45.08 3.19 0.00	28.20 2.21 0.00	28.75 2.23 0.00	24.99 1.86 0.00	25.22 1.63 0.00	26.67 1.52 0.00	22.83 1.21 0.00	22.12 1.12 0.00
NEG CAPITAL___MECHNVIL 23645	24.78 1.43 0.00	23.02 1.32 0.00	21.59 1.24 0.00	18.32 1.08 0.00	17.25 1.02 0.00	22.43 1.30 0.00	25.41 1.39 0.00	23.85 1.22 0.00	24.41 1.22 0.00	26.14 1.31 0.00	28.50 1.46 0.00	28.41 1.49 0.00	25.62 1.32 0.00	27.65 1.34 0.00	30.11 1.39 0.00	30.80 1.33 0.00	43.60 1.72 0.00	27.33 1.34 0.00	27.86 1.34 0.00	24.37 1.24 0.00	24.83 1.24 0.00	26.28 1.13 0.00	22.69 1.06 0.00	22.02 1.02 0.00
NEG CENTRAL_HIGH_ACRES 23767	19.26 -0.92 3.17	19.47 -0.87 1.36	18.42 -0.85 1.08	16.51 -0.74 0.00	15.53 -0.70 0.00	20.35 -0.78 0.00	23.31 -0.71 0.00	22.04 -0.43 0.17	22.77 -0.43 0.00	24.35 -0.48 0.00	26.36 -0.68 0.00	26.28 -0.65 0.00	23.65 -0.65 0.00	25.43 -0.88 0.00	27.64 -1.08 0.00	28.32 -1.16 0.00	40.24 -1.64 0.00	25.23 -0.76 0.00	25.71 -0.82 0.00	22.45 -0.68 0.00	22.79 -0.80 0.00	22.39 -1.02 1.75	20.64 -0.84 0.15	20.20 -0.73 0.08
NEG CENTRAL___DRP 24199	19.07 -0.23 4.05	19.71 -0.26 1.74	18.72 -0.25 1.38	17.06 -0.18 0.00	16.04 -0.18 0.00	20.99 -0.14 0.00	24.00 -0.02 0.00	22.72 0.09 0.00	23.31 0.11 0.00	24.91 0.08 0.00	27.04 0.00 0.00	26.93 0.00 0.00	24.24 -0.06 0.00	26.22 -0.09 0.00	29.04 -0.17 -0.48	29.86 -0.19 -0.58	43.35 -0.31 -1.78	26.06 0.00 -0.06	26.83 0.06 -0.24	23.29 0.10 -0.06	23.68 -0.01 -0.10	22.74 -0.17 2.24	21.51 -0.11 0.00	20.96 -0.05 0.00

NEG CENTRAL___INDECK 23768	12.62 -0.35 10.38	16.87 -0.39 4.45	16.42 -0.39 3.54	16.97 -0.28 0.00	15.98 -0.25 0.00	21.01 -0.12 0.00	24.19 0.17 0.00	23.25 0.46 -0.15	23.57 0.37 0.00	24.94 0.11 0.00	27.23 0.19 0.00	27.12 0.19 0.00	24.15 -0.16 0.00	25.85 -0.46 0.00	28.28 -0.45 0.00	29.09 -0.39 0.00	41.36 -0.52 0.00	26.01 0.02 0.00	26.74 0.21 0.00	23.44 0.31 0.00	23.83 0.24 0.00	19.22 0.12 6.05	21.80 0.17 0.00	21.20 0.20 0.00
NEG CENTRAL___SENECA 23627	15.72 -0.29 7.34	18.23 -0.32 3.15	17.53 -0.32 2.51	17.02 -0.22 0.00	16.00 -0.22 0.00	20.97 -0.16 0.00	24.02 0.00 0.00	22.80 0.16 0.00	23.38 0.19 0.00	24.97 0.15 0.00	27.11 0.07 0.00	27.02 0.09 0.00	24.28 -0.03 0.00	26.28 -0.03 0.00	28.84 -0.12 -0.23	29.57 -0.18 -0.28	42.42 -0.32 -0.86	26.08 0.06 -0.03	26.78 0.14 -0.12	23.32 0.16 -0.03	23.68 0.04 -0.05	20.69 -0.14 4.32	21.55 -0.07 0.00	20.98 -0.02 0.00
NEG CENTRAL___STATE_STREET 24147	24.84 0.01 -1.48	22.32 -0.01 -0.63	20.83 -0.03 -0.50	17.24 -0.01 0.00	16.22 -0.01 0.00	21.17 0.04 0.00	24.15 0.13 0.00	22.79 0.16 0.00	23.38 0.18 0.00	25.06 0.23 0.00	27.12 0.08 0.00	26.97 0.05 0.00	24.33 0.02 0.00	26.28 -0.03 0.00	29.35 -0.04 -0.66	30.31 0.04 -0.80	44.40 0.09 -2.43	26.28 0.20 -0.09	27.10 0.25 -0.33	23.46 0.24 -0.08	23.90 0.17 -0.13	26.65 0.04 -1.46	21.69 0.06 0.00	21.13 0.12 0.00
NEG MILLWOOD___DRP 24198	24.79 1.44 0.00	23.00 1.30 0.00	21.61 1.26 0.00	18.35 1.11 0.00	17.27 1.05 0.00	22.43 1.30 0.00	25.50 1.48 0.00	39.62 1.33 -15.66	25.12 1.32 -0.60	26.62 1.60 -0.20	32.62 1.95 -3.63	28.97 2.04 0.00	26.93 1.93 -0.70	28.54 2.23 0.00	31.15 2.42 0.00	32.07 2.60 0.00	45.34 3.45 0.00	28.36 2.37 0.00	28.93 2.41 0.00	25.14 2.00 0.00	25.34 1.75 0.00	26.79 1.64 0.00	22.93 1.30 0.00	22.20 1.19 0.00
NEG NORTH_FLCN_SEA 23793	22.96 -0.39 0.00	21.19 -0.51 0.00	19.80 -0.55 0.00	16.75 -0.49 0.00	15.83 -0.40 0.00	20.65 -0.48 0.00	23.45 -0.57 0.00	21.94 -0.69 0.00	22.63 -0.57 0.00	24.46 -0.36 0.00	26.58 -0.46 0.00	26.18 -0.75 0.00	23.62 -0.68 0.00	25.45 -0.85 0.00	28.34 -0.39 0.00	29.18 -0.29 0.00	41.94 0.06 0.00	26.19 0.20 0.00	26.85 0.33 0.00	23.37 0.24 0.00	24.02 0.43 0.00	25.63 0.48 0.00	22.08 0.46 0.00	21.33 0.33 0.00
NEG NORTH_KES_CHATEGAY 23792	22.84 -0.51 0.00	21.18 -0.52 0.00	19.82 -0.53 0.00	16.77 -0.47 0.00	15.81 -0.42 0.00	20.63 -0.50 0.00	23.50 -0.52 0.00	22.13 -0.51 0.00	22.72 -0.47 0.00	24.42 -0.41 0.00	26.47 -0.57 0.00	26.23 -0.70 0.00	23.61 -0.70 0.00	25.49 -0.81 0.00	28.19 -0.54 0.00	29.01 -0.46 0.00	41.65 -0.24 0.00	25.80 -0.19 0.00	26.39 -0.13 0.00	23.00 -0.13 0.00	23.69 0.10 0.00	25.38 0.22 0.00	21.84 0.22 0.00	21.11 0.11 0.00
NEG NORTH___ALICE_FALLS 23915	23.05 -0.29 0.00	21.29 -0.41 0.00	19.90 -0.45 0.00	16.83 -0.41 0.00	15.90 -0.33 0.00	20.75 -0.38 0.00	23.61 -0.41 0.00	22.15 -0.48 0.00	22.84 -0.35 0.00	24.66 -0.17 0.00	26.76 -0.28 0.00	26.37 -0.56 0.00	23.81 -0.49 0.00	25.65 -0.65 0.00	28.51 -0.21 0.00	29.34 -0.13 0.00	42.22 0.33 0.00	26.35 0.36 0.00	27.00 0.48 0.00	23.50 0.37 0.00	24.16 0.56 0.00	25.78 0.63 0.00	22.18 0.56 0.00	21.41 0.41 0.00
NEG NORTH___LWR_SARANAC 23913	23.05 -0.29 0.00	21.29 -0.41 0.00	19.90 -0.45 0.00	16.83 -0.41 0.00	15.90 -0.33 0.00	20.75 -0.38 0.00	23.61 -0.41 0.00	22.15 -0.48 0.00	22.84 -0.35 0.00	24.66 -0.17 0.00	26.76 -0.28 0.00	26.37 -0.56 0.00	23.81 -0.49 0.00	25.65 -0.65 0.00	28.51 -0.21 0.00	29.34 -0.13 0.00	42.22 0.33 0.00	26.35 0.36 0.00	27.00 0.48 0.00	23.50 0.37 0.00	24.16 0.56 0.00	25.78 0.63 0.00	22.18 0.56 0.00	21.41 0.41 0.00
NEG NORTH___PLATTSBURG 23628	23.06 -0.29 0.00	21.29 -0.41 0.00	19.91 -0.45 0.00	16.83 -0.41 0.00	15.90 -0.33 0.00	20.75 -0.38 0.00	23.61 -0.41 0.00	22.16 -0.48 0.00	22.84 -0.35 0.00	24.66 -0.17 0.00	26.76 -0.28 0.00	26.37 -0.56 0.00	23.81 -0.49 0.00	25.65 -0.65 0.00	28.51 -0.21 0.00	29.35 -0.13 0.00	42.22 0.33 0.00	26.35 0.36 0.00	27.00 0.48 0.00	23.50 0.37 0.00	24.16 0.56 0.00	25.78 0.62 0.00	22.18 0.56 0.00	21.41 0.41 0.00
NEG WEST_LEA_LOCKPORT 23791	15.61 -1.14 6.59	17.80 -1.08 2.83	17.00 -1.10 2.25	16.25 -0.99 0.00	15.26 -0.97 0.00	20.11 -1.02 0.00	23.14 -0.88 0.00	22.31 -0.33 0.00	22.93 -0.26 0.00	24.51 -0.32 0.00	26.36 -0.68 0.00	26.28 -0.65 0.00	23.61 -0.70 0.00	25.08 -1.23 0.00	27.09 -1.63 0.00	27.70 -1.77 0.00	39.38 -2.50 0.00	24.92 -1.07 0.00	25.29 -1.24 0.00	22.14 -0.99 0.00	22.45 -1.14 0.00	20.03 -1.37 3.75	20.56 -1.07 0.00	20.13 -0.87 0.00
NEG WEST___LANCASTR 23811	14.33 -0.54 8.49	17.56 -0.50 3.64	16.92 -0.53 2.90	16.74 -0.51 0.00	15.69 -0.53 0.00	20.65 -0.48 0.00	23.74 -0.28 0.00	22.86 0.22 0.00	23.43 0.23 0.00	25.07 0.24 0.00	27.11 0.07 0.00	26.97 0.04 0.00	24.26 -0.04 0.00	25.95 -0.36 0.00	28.09 -0.63 0.00	28.77 -0.71 0.00	40.82 -1.07 0.00	25.68 -0.31 0.00	26.07 -0.45 0.00	22.79 -0.34 0.00	23.08 -0.51 0.00	19.43 -0.72 5.00	21.25 -0.37 0.00	20.73 -0.27 0.00
NEG_PENN_ALLEGHNY 23528	23.35 -0.01 0.00	21.69 0.00 0.00	20.35 0.00 0.00	17.28 0.04 0.00	16.24 0.02 0.00	21.19 0.06 0.00	24.16 0.15 0.00	22.84 0.20 0.00	23.49 0.29 0.00	25.19 0.36 0.00	27.47 0.43 0.00	27.36 0.43 0.00	24.66 0.36 0.00	26.68 0.38 0.00	29.40 0.40 -0.28	30.20 0.39 -0.34	43.46 0.50 -1.08	26.49 0.46 -0.04	27.13 0.46 -0.15	23.57 0.40 -0.04	23.92 0.27 -0.06	25.32 0.11 -0.07	21.77 0.14 0.00	21.17 0.17 0.00
NEG___GEN_MONROE 24207	18.53 -0.43 4.38	19.40 -0.42 1.88	18.41 -0.45 1.50	16.82 -0.42 0.00	15.81 -0.41 0.00	20.77 -0.36 0.00	23.84 -0.18 0.00	22.80 0.16 0.00	23.38 0.18 0.00	25.02 0.19 0.00	27.02 -0.02 0.00	26.94 0.01 0.00	24.25 -0.06 0.00	25.96 -0.34 0.00	28.15 -0.57 0.00	28.80 -0.67 0.00	40.96 -0.93 0.00	25.78 -0.21 0.00	26.20 -0.32 0.00	22.92 -0.22 0.00	23.27 -0.33 0.00	22.14 -0.51 2.49	21.23 -0.40 0.00	20.72 -0.28 0.00
NEPA___ENERGY 23901	14.08 -0.73 8.54	17.36 -0.68 3.66	16.77 -0.66 2.92	16.71 -0.53 0.00	15.63 -0.60 0.00	20.56 -0.57 0.00	23.65 -0.37 0.00	22.70 0.07 0.00	23.40 0.20 0.00	25.05 0.22 0.00	27.18 0.14 0.00	27.07 0.14 0.00	24.34 0.04 0.00	26.18 -0.12 0.00	28.34 -0.39 0.00	29.04 -0.43 0.00	41.22 -0.66 0.00	25.82 -0.17 0.00	26.24 -0.28 0.00	22.95 -0.18 0.00	23.18 -0.41 0.00	19.54 -0.74 4.87	21.28 -0.34 0.00	20.81 -0.19 0.00
NEVERSINK___HYD 23608	24.36 1.01 0.00	22.59 0.89 0.00	21.21 0.86 0.00	18.00 0.75 0.00	16.93 0.71 0.00	22.02 0.89 0.00	25.05 1.03 0.00	23.49 0.85 0.00	24.01 0.82 0.00	25.82 0.99 0.00	28.24 1.20 0.00	28.20 1.27 0.00	25.36 1.06 0.00	27.67 1.37 0.00	30.17 1.44 0.00	31.04 1.57 0.00	44.07 2.19 0.00	27.65 1.66 0.00	28.25 1.73 0.00	24.57 1.45 0.00	24.81 1.21 0.00	26.23 1.07 0.00	22.41 0.78 0.00	21.69 0.69 0.00

NEWKRMKL_115KV_TB1 55635	23.94 0.59 0.00	22.29 0.59 0.00	20.94 0.59 0.00	17.79 0.55 0.00	16.76 0.53 0.00	21.72 0.59 0.00	24.54 0.52 0.00	23.05 0.41 0.00	23.58 0.39 0.00	25.20 0.37 0.00	27.56 0.52 0.00	27.46 0.54 0.00	24.84 0.54 0.00	26.94 0.64 0.00	29.42 0.70 0.00	30.14 0.67 0.00	42.66 0.78 0.00	26.65 0.66 0.00	27.22 0.70 0.00	23.77 0.64 0.00	24.15 0.56 0.00	25.55 0.40 0.00	21.94 0.31 0.00	21.30 0.30 0.00
NEWTON___FALLS_HYD 23847	22.99 -0.36 0.00	21.40 -0.29 0.00	20.13 -0.23 0.00	16.98 -0.26 0.00	15.97 -0.25 0.00	20.86 -0.26 0.00	23.95 -0.07 0.00	22.68 0.04 0.00	23.36 0.17 0.00	24.88 0.05 0.00	26.63 -0.41 0.00	26.41 -0.51 0.00	23.86 -0.44 0.00	25.75 -0.56 0.00	28.24 -0.75 -0.26	28.90 -0.90 -0.32	42.05 -0.81 -0.98	25.63 -0.39 -0.04	26.51 -0.15 -0.13	23.17 0.00 -0.03	23.85 0.20 -0.05	25.48 0.26 -0.06	21.86 0.23 0.00	21.25 0.25 0.00
NGRID_A1_DSASP 323792	14.97 -1.60 6.78	17.30 -1.49 2.90	16.50 -1.54 2.31	15.85 -1.40 0.00	14.88 -1.35 0.00	19.60 -1.53 0.00	22.54 -1.48 0.00	21.17 -0.89 0.58	22.30 -0.89 0.00	23.86 -0.98 0.00	25.65 -1.39 0.00	25.56 -1.37 0.00	23.02 -1.28 0.00	24.48 -1.83 0.00	26.44 -2.29 0.00	27.00 -2.48 0.00	38.34 -3.54 0.00	24.28 -1.71 0.00	24.61 -1.91 0.00	21.56 -1.57 0.00	21.87 -1.72 0.00	19.32 -1.98 3.85	19.62 -1.54 0.46	19.52 -1.25 0.23
NGRID_A2_DSASP 323793	14.97 -1.60 6.78	17.30 -1.49 2.90	16.50 -1.54 2.31	15.85 -1.40 0.00	14.88 -1.35 0.00	19.60 -1.53 0.00	22.54 -1.48 0.00	21.17 -0.89 0.58	22.30 -0.89 0.00	23.86 -0.98 0.00	25.65 -1.39 0.00	25.56 -1.37 0.00	23.02 -1.28 0.00	24.48 -1.83 0.00	26.44 -2.29 0.00	27.00 -2.48 0.00	38.34 -3.54 0.00	24.28 -1.71 0.00	24.61 -1.91 0.00	21.56 -1.57 0.00	21.87 -1.72 0.00	19.32 -1.98 3.85	19.62 -1.54 0.46	19.52 -1.25 0.23
NGRID_A4_DSASP 323807	14.97 -1.60 6.78	17.30 -1.49 2.90	16.50 -1.54 2.31	15.85 -1.40 0.00	14.88 -1.35 0.00	19.60 -1.53 0.00	22.54 -1.48 0.00	21.17 -0.89 0.58	22.30 -0.89 0.00	23.86 -0.98 0.00	25.65 -1.39 0.00	25.56 -1.37 0.00	23.02 -1.28 0.00	24.48 -1.83 0.00	26.44 -2.29 0.00	27.00 -2.48 0.00	38.34 -3.54 0.00	24.28 -1.71 0.00	24.61 -1.91 0.00	21.56 -1.57 0.00	21.87 -1.72 0.00	19.32 -1.98 3.85	19.62 -1.54 0.46	19.52 -1.25 0.23
NIAGARA_115E_LBMP 323715	15.10 -1.42 6.83	17.46 -1.32 2.93	16.71 -1.31 2.33	16.07 -1.17 0.00	15.09 -1.14 0.00	19.88 -1.25 0.00	22.87 -1.15 0.00	21.46 -0.62 0.55	22.62 -0.57 0.00	24.20 -0.63 0.00	26.02 -1.02 0.00	25.94 -0.98 0.00	23.29 -1.02 0.00	24.69 -1.62 0.00	26.66 -2.07 0.00	27.24 -2.23 0.00	38.71 -3.17 0.00	24.51 -1.48 0.00	24.86 -1.66 0.00	21.77 -1.36 0.00	22.08 -1.51 0.00	19.52 -1.77 3.87	19.77 -1.41 0.45	19.59 -1.19 0.22
NIAGARA_115W_LBMP 323714	14.95 -1.65 6.75	17.27 -1.53 2.89	16.46 -1.58 2.31	15.81 -1.44 0.00	14.84 -1.38 0.00	19.55 -1.58 0.00	22.48 -1.54 0.00	21.11 -0.95 0.58	22.24 -0.96 0.00	23.79 -1.04 0.00	25.58 -1.46 0.00	25.49 -1.44 0.00	22.95 -1.35 0.00	24.42 -1.89 0.00	26.37 -2.36 0.00	26.92 -2.55 0.00	38.23 -3.66 0.00	24.21 -1.78 0.00	24.56 -1.97 0.00	21.51 -1.62 0.00	21.81 -1.78 0.00	19.28 -2.03 3.84	19.56 -1.60 0.46	19.48 -1.29 0.23
NIAGARA_230_LBMP 323716	15.36 -1.42 6.57	17.58 -1.31 2.82	16.81 -1.30 2.25	16.08 -1.16 0.00	15.10 -1.13 0.00	19.87 -1.25 0.00	22.85 -1.17 0.00	21.43 -0.62 0.58	22.57 -0.63 0.00	24.13 -0.69 0.00	25.98 -1.06 0.00	25.89 -1.03 0.00	23.29 -1.01 0.00	24.79 -1.52 0.00	26.78 -1.94 0.00	27.37 -2.10 0.00	38.89 -2.99 0.00	24.59 -1.41 0.00	24.94 -1.59 0.00	21.83 -1.30 0.00	22.14 -1.46 0.00	19.68 -1.73 3.74	19.84 -1.32 0.47	19.66 -1.12 0.23
NIAGARA___115KV_198_GIBSON 55903	15.00 -1.60 6.75	17.32 -1.49 2.89	16.48 -1.57 2.31	15.80 -1.44 0.00	14.85 -1.38 0.00	19.55 -1.58 0.00	22.47 -1.55 0.00	21.69 -0.94 0.00	22.27 -0.93 0.00	23.79 -1.04 0.00	25.58 -1.46 0.00	25.49 -1.43 0.00	22.95 -1.35 0.00	24.42 -1.89 0.00	26.36 -2.37 0.00	26.93 -2.55 0.00	38.23 -3.66 0.00	24.21 -1.78 0.00	24.56 -1.97 0.00	21.51 -1.62 0.00	21.81 -1.78 0.00	19.30 -2.02 3.84	20.02 -1.61 0.00	19.71 -1.29 0.00
NIAGARA____ 23760	15.31 -1.42 6.63	17.56 -1.31 2.84	16.79 -1.30 2.26	16.08 -1.16 0.00	15.10 -1.13 0.00	19.87 -1.25 0.00	22.85 -1.17 0.00	21.44 -0.62 0.57	22.57 -0.63 0.00	24.13 -0.69 0.00	25.98 -1.06 0.00	25.89 -1.03 0.00	23.29 -1.01 0.00	24.79 -1.52 0.00	26.78 -1.94 0.00	27.37 -2.10 0.00	38.89 -2.99 0.00	24.59 -1.41 0.00	24.94 -1.59 0.00	21.83 -1.30 0.00	22.14 -1.46 0.00	19.66 -1.73 3.76	19.85 -1.32 0.46	19.66 -1.12 0.23
NINE_MILE_1 23575	22.75 -0.61 0.00	21.13 -0.57 0.00	19.82 -0.54 0.00	16.79 -0.45 0.00	15.80 -0.43 0.00	20.60 -0.53 0.00	23.41 -0.61 0.00	22.06 -0.58 0.00	22.61 -0.58 0.00	24.15 -0.67 0.00	26.23 -0.80 0.00	26.12 -0.80 0.00	23.57 -0.74 0.00	25.44 -0.87 0.00	22.58 -0.98 5.17	22.23 -1.02 6.23	21.35 -1.44 19.09	24.50 -0.80 0.69	23.11 -0.81 2.60	21.79 -0.68 0.66	21.82 -0.74 1.04	23.09 -0.86 1.20	20.91 -0.72 0.00	20.43 -0.57 0.00
NINE_MILE_2 23744	22.75 -0.61 0.00	21.13 -0.56 0.00	19.82 -0.54 0.00	16.80 -0.45 0.00	15.80 -0.43 0.00	20.60 -0.53 0.00	23.41 -0.61 0.00	22.06 -0.58 0.00	22.61 -0.58 0.00	24.16 -0.67 0.00	26.24 -0.80 0.00	26.12 -0.80 0.00	23.57 -0.74 0.00	25.44 -0.87 0.00	22.50 -0.98 5.25	22.14 -1.01 6.32	21.06 -1.44 19.38	24.48 -0.80 0.70	23.07 -0.81 2.64	21.78 -0.68 0.67	21.80 -0.74 1.05	23.08 -0.86 1.22	20.91 -0.72 0.00	20.44 -0.57 0.00
NM_CAPITAL___DRP 24208	24.00 0.66 0.00	22.35 0.66 0.00	20.99 0.64 0.00	17.84 0.60 0.00	16.80 0.58 0.00	21.78 0.65 0.00	24.61 0.58 0.00	23.09 0.45 0.00	23.62 0.43 0.00	25.24 0.41 0.00	27.62 0.58 0.00	27.51 0.58 0.00	24.88 0.58 0.00	26.97 0.67 0.00	29.47 0.74 0.00	30.17 0.70 0.00	42.68 0.79 0.00	26.68 0.69 0.00	27.26 0.73 0.00	23.81 0.68 0.00	24.20 0.60 0.00	25.60 0.44 0.00	21.99 0.36 0.00	21.36 0.36 0.00
NM_CENTRAL___DRP 24181	23.19 -0.17 0.00	21.53 -0.17 0.00	20.18 -0.17 0.00	17.11 -0.14 0.00	16.09 -0.13 0.00	21.00 -0.13 0.00	23.91 -0.11 0.00	22.54 -0.09 0.00	23.12 -0.07 0.00	24.72 -0.11 0.00	26.86 -0.18 0.00	26.74 -0.18 0.00	24.13 -0.17 0.00	26.05 -0.25 0.00	28.84 -0.30 -0.42	29.64 -0.33 -0.50	42.93 -0.48 -1.53	25.86 -0.18 -0.06	26.55 -0.18 -0.21	23.06 -0.12 -0.05	23.47 -0.20 -0.08	24.92 -0.33 -0.10	21.35 -0.27 0.00	20.83 -0.17 0.00
NM_FRONTIER___DRP 24179	15.00 -1.60 6.75	17.32 -1.49 2.89	16.48 -1.57 2.31	15.80 -1.44 0.00	14.85 -1.38 0.00	19.55 -1.58 0.00	22.47 -1.55 0.00	21.69 -0.94 0.00	22.27 -0.93 0.00	23.79 -1.04 0.00	25.58 -1.46 0.00	25.49 -1.43 0.00	22.95 -1.35 0.00	24.42 -1.89 0.00	26.36 -2.37 0.00	26.93 -2.55 0.00	38.23 -3.66 0.00	24.21 -1.78 0.00	24.56 -1.97 0.00	21.51 -1.62 0.00	21.81 -1.78 0.00	19.30 -2.02 3.84	20.02 -1.61 0.00	19.71 -1.29 0.00

NM_ST_REGIS___HYD 24053	23.04 -0.31 0.00	21.41 -0.29 0.00	20.06 -0.29 0.00	16.95 -0.30 0.00	15.89 -0.34 0.00	20.75 -0.38 0.00	23.73 -0.29 0.00	22.46 -0.17 0.00	23.03 -0.16 0.00	24.63 -0.20 0.00	26.51 -0.53 0.00	26.33 -0.60 0.00	23.69 -0.61 0.00	25.53 -0.77 0.00	27.98 -0.75 0.00	28.72 -0.76 0.00	41.06 -0.82 0.00	25.47 -0.52 0.00	26.06 -0.46 0.00	22.69 -0.44 0.00	23.43 -0.16 0.00	25.13 -0.02 0.00	21.61 -0.02 0.00	21.08 0.08 0.00
NORTHPORT___1 23551	29.47 1.82 -4.30	23.18 1.48 0.00	21.95 1.59 0.00	18.57 1.33 0.00	17.52 1.29 0.00	22.74 1.61 0.00	25.83 1.81 0.00	67.96 1.32 -44.01	21.31 1.11 2.99	15.47 1.71 11.07	39.33 2.23 -10.07	29.89 2.46 -0.51	29.34 2.29 -2.75	30.11 2.55 -1.27	32.66 2.58 -1.36	28.62 2.78 3.63	31.42 3.15 13.62	24.61 2.07 3.44	25.91 2.34 2.95	18.88 1.89 6.14	20.72 1.52 4.39	15.84 1.69 11.01	22.97 1.35 0.01	22.30 1.30 0.00
NORTHPORT___2 23552	29.47 1.82 -4.30	23.18 1.48 0.00	21.95 1.59 0.00	18.57 1.33 0.00	17.52 1.29 0.00	22.74 1.61 0.00	25.83 1.81 0.00	67.96 1.32 -44.01	21.31 1.11 2.99	15.47 1.71 11.07	39.33 2.23 -10.07	29.89 2.46 -0.51	29.34 2.29 -2.75	30.11 2.55 -1.27	32.66 2.58 -1.36	28.62 2.78 3.63	31.42 3.15 13.62	24.61 2.07 3.44	25.91 2.34 2.95	18.88 1.89 6.14	20.72 1.52 4.39	15.84 1.69 11.01	22.97 1.35 0.01	22.30 1.30 0.00
NORTHPORT___3 23553	13.15 1.73 11.93	23.07 1.37 0.00	21.82 1.47 0.00	18.48 1.23 0.00	17.43 1.20 0.00	22.63 1.50 0.00	25.69 1.67 0.00	67.82 1.18 -44.01	21.12 0.91 2.99	17.49 1.45 8.79	39.25 2.15 -10.07	29.79 2.36 -0.51	29.26 2.21 -2.75	30.05 2.43 -1.32	32.43 2.40 -1.31	28.46 2.60 3.62	31.30 3.03 13.61	24.68 2.13 3.44	26.59 2.36 2.30	21.69 1.86 3.30	22.66 1.42 2.36	20.75 1.50 5.91	22.94 1.32 0.01	22.31 1.31 0.00
NORTHPORT___4 23650	13.15 1.73 11.93	23.07 1.37 0.00	21.82 1.47 0.00	18.48 1.23 0.00	17.43 1.20 0.00	22.63 1.50 0.00	25.69 1.67 0.00	67.82 1.18 -44.01	21.12 0.91 2.99	17.49 1.45 8.79	39.25 2.15 -10.07	29.79 2.36 -0.51	29.26 2.21 -2.75	30.05 2.43 -1.32	32.43 2.40 -1.31	28.46 2.60 3.62	31.30 3.03 13.61	24.68 2.13 3.44	26.59 2.36 2.30	21.69 1.86 3.30	22.66 1.42 2.36	20.75 1.50 5.91	22.94 1.32 0.01	22.31 1.31 0.00
NORTHPORT___IC 23718	29.46 1.81 -4.30	23.18 1.48 0.00	21.95 1.59 0.00	18.57 1.33 0.00	17.52 1.29 0.00	22.74 1.61 0.00	25.83 1.81 0.00	67.96 1.32 -44.01	21.30 1.10 2.99	15.47 1.71 11.07	39.34 2.23 -10.06	29.89 2.46 -0.51	29.34 2.29 -2.74	30.11 2.54 -1.26	32.66 2.57 -1.36	28.62 2.78 3.63	31.42 3.16 13.62	24.61 2.07 3.44	25.91 2.34 2.95	18.88 1.89 6.14	20.72 1.52 4.39	15.84 1.70 11.01	22.97 1.35 0.01	22.30 1.30 0.00
NORTH___COUNTRY_ESR 323785	22.78 -0.57 0.00	21.12 -0.58 0.00	19.77 -0.58 0.00	16.72 -0.52 0.00	15.77 -0.45 0.00	20.58 -0.55 0.00	23.43 -0.59 0.00	22.06 -0.57 0.00	22.67 -0.52 0.00	24.38 -0.45 0.00	26.44 -0.60 0.00	26.18 -0.74 0.00	23.59 -0.71 0.00	25.47 -0.84 0.00	28.15 -0.58 0.00	28.95 -0.52 0.00	41.53 -0.36 0.00	25.72 -0.27 0.00	26.32 -0.20 0.00	22.92 -0.21 0.00	23.59 0.00 0.00	25.28 0.12 0.00	21.76 0.14 0.00	21.04 0.03 0.00
NPX_GEN_1385_PROXY 323591	29.46 1.81 -4.30	23.08 1.38 0.00	21.97 1.62 0.00	18.60 1.35 0.00	17.54 1.31 0.00	22.73 1.60 0.00	25.87 1.85 0.00	68.08 1.43 -44.01	21.22 1.02 2.99	15.33 1.57 11.07	39.01 1.90 -10.07	29.68 2.25 -0.51	28.96 1.91 -2.75	29.46 1.89 -1.27	32.00 1.92 -1.36	28.16 2.32 3.63	31.03 2.77 13.62	24.28 1.73 3.44	26.07 2.50 2.95	18.88 1.89 6.14	20.72 1.52 4.39	15.84 1.69 11.01	22.96 1.35 0.01	22.23 1.23 0.00
NPX_GEN_CSC 323557	123.50 1.87 -98.27	22.95 1.24 0.00	21.84 1.49 0.00	18.42 1.18 0.00	17.39 1.16 0.00	22.57 1.44 0.00	25.80 1.78 0.00	67.97 1.32 -44.01	20.73 1.08 3.54	14.02 1.64 12.45	39.19 2.08 -10.07	29.81 2.38 -0.51	29.18 2.13 -2.75	30.21 2.42 -1.48	33.00 2.56 -1.72	28.27 2.85 4.06	30.04 3.42 15.26	24.54 2.41 3.86	25.88 2.66 3.31	18.35 2.11 6.89	20.30 1.63 4.93	14.54 1.74 12.35	22.94 1.32 0.01	22.25 1.24 0.00
NSINS_S_GLNS_FALLS 23858	25.22 1.87 0.00	23.42 1.72 0.00	21.96 1.60 0.00	18.62 1.37 0.00	17.53 1.30 0.00	22.83 1.70 0.00	25.87 1.85 0.00	24.30 1.67 0.00	24.82 1.63 0.00	26.61 1.78 0.00	28.94 1.90 0.00	28.80 1.87 0.00	25.86 1.56 0.00	27.63 1.32 0.00	30.11 1.38 0.00	30.80 1.33 0.00	43.43 1.55 0.00	27.23 1.24 0.00	27.60 1.08 0.00	24.15 1.02 0.00	24.78 1.18 0.00	26.26 1.10 0.00	23.01 1.38 0.00	22.34 1.34 0.00
NUCOR_STEEL___DRP 24197	25.13 0.00 -1.78	22.45 -0.01 -0.76	20.93 -0.03 -0.61	17.23 -0.02 0.00	16.21 -0.02 0.00	21.16 0.03 0.00	24.13 0.11 0.00	22.77 0.13 0.00	23.35 0.16 0.00	25.05 0.22 0.00	27.09 0.05 0.00	26.95 0.02 0.00	24.30 0.00 0.00	26.25 -0.06 0.00	29.36 -0.07 -0.71	30.35 0.02 -0.86	44.55 0.06 -2.61	26.28 0.19 -0.09	27.10 0.22 -0.36	23.44 0.22 -0.09	23.89 0.15 -0.14	26.78 0.02 -1.61	21.67 0.05 0.00	21.11 0.11 0.00
NUMBER_THREE_WT_PWR 323818	22.85 -0.51 0.00	21.35 -0.36 0.00	20.11 -0.24 0.00	16.94 -0.30 0.00	16.03 -0.20 0.00	20.92 -0.21 0.00	24.10 0.08 0.00	22.79 0.16 0.00	23.64 0.45 0.00	25.11 0.28 0.00	26.78 -0.26 0.00	26.48 -0.45 0.00	24.03 -0.27 0.00	26.05 -0.25 0.00	28.43 -0.61 -0.31	28.90 -0.94 -0.38	42.43 -0.61 -1.15	25.87 -0.17 -0.04	26.96 0.28 -0.16	23.72 0.55 -0.04	24.33 0.68 -0.06	25.89 0.66 -0.07	22.21 0.59 0.00	21.47 0.47 0.00
NYISO_LBMP_REFERENCE 24008	23.35 0.00 0.00	21.70 0.00 0.00	20.35 0.00 0.00	17.24 0.00 0.00	16.23 0.00 0.00	21.13 0.00 0.00	24.02 0.00 0.00	22.64 0.00 0.00	23.19 0.00 0.00	24.83 0.00 0.00	27.04 0.00 0.00	26.93 0.00 0.00	24.30 0.00 0.00	26.30 0.00 0.00	28.72 0.00 0.00	29.47 0.00 0.00	41.88 0.00 0.00	25.99 0.00 0.00	26.52 0.00 0.00	23.13 0.00 0.00	23.59 0.00 0.00	25.15 0.00 0.00	21.62 0.00 0.00	21.00 0.00 0.00
NYPA_BRENTWD____GT 24164	38.94 2.11 -13.48	23.42 1.72 0.00	22.16 1.80 0.00	18.74 1.50 0.00	17.68 1.46 0.00	22.97 1.84 0.00	26.13 2.11 0.00	68.29 1.64 -44.01	21.38 1.23 3.05	15.62 2.02 11.22	39.69 2.58 -10.07	30.25 2.81 -0.51	29.66 2.61 -2.75	31.04 2.94 -1.80	34.26 3.07 -2.47	29.15 3.30 3.63	32.08 4.00 13.80	25.07 2.57 3.49	26.35 2.82 2.99	19.20 2.30 6.23	21.06 1.92 4.46	16.11 2.13 11.17	23.32 1.70 0.01	22.61 1.61 0.00
NYPA_GOWANUS____GT5 24156	24.84 1.49 0.00	23.05 1.35 0.00	21.67 1.32 0.00	18.42 1.18 0.00	17.35 1.12 0.00	22.47 1.34 0.00	25.59 1.57 0.00	68.43 1.42 -44.37	26.29 1.41 -1.69	27.14 1.75 -0.56	39.29 2.10 -10.15	29.11 2.18 0.00	28.34 2.09 -1.95	28.74 2.43 0.00	31.56 2.67 -0.16	32.33 2.85 0.00	160.41 3.70 -114.82	28.46 2.47 0.00	29.02 2.50 0.00	25.23 2.10 0.00	25.40 1.81 0.00	26.87 1.71 0.00	23.01 1.39 0.00	22.27 1.27 0.00

OCC_CHEM___DRP 24175	15.02 -1.56 6.78	17.34 -1.45 2.90	16.52 -1.52 2.31	15.85 -1.40 0.00	14.88 -1.34 0.00	19.60 -1.53 0.00	22.54 -1.48 0.00	21.75 -0.89 0.00	22.33 -0.87 0.00	23.86 -0.97 0.00	25.65 -1.39 0.00	25.56 -1.37 0.00	23.02 -1.28 0.00	24.48 -1.82 0.00	26.43 -2.30 0.00	26.99 -2.48 0.00	38.34 -3.54 0.00	24.28 -1.71 0.00	24.62 -1.91 0.00	21.57 -1.56 0.00	21.87 -1.72 0.00	19.33 -1.97 3.85	20.07 -1.55 0.00	19.75 -1.25 0.00
OH_GEN_PROXY 24063	15.44 -1.37 6.55	17.64 -1.25 2.81	16.87 -1.24 2.24	16.13 -1.11 0.00	15.14 -1.09 0.00	12.33 -1.20 7.60	22.91 -1.11 0.00	21.40 -0.58 0.67	22.61 -0.58 0.00	24.20 -0.63 0.00	26.06 -0.98 0.00	25.97 -0.95 0.00	23.36 -0.95 0.00	24.90 -1.40 0.00	26.91 -1.82 0.00	27.51 -1.97 0.00	39.04 -2.84 0.00	24.66 -1.33 0.00	25.01 -1.51 0.00	21.89 -1.25 0.00	22.20 -1.40 0.00	19.76 -1.67 3.72	19.85 -1.26 0.51	19.68 -1.07 0.25
OLIN_CORP_DRP 24177	15.07 -1.37 6.91	17.47 -1.27 2.96	16.71 -1.28 2.36	16.08 -1.16 0.00	15.10 -1.13 0.00	19.89 -1.24 0.00	22.88 -1.14 0.00	22.03 -0.61 0.00	22.66 -0.53 0.00	24.21 -0.62 0.00	26.04 -1.00 0.00	25.96 -0.97 0.00	23.30 -1.00 0.00	24.72 -1.58 0.00	26.69 -2.03 0.00	27.28 -2.19 0.00	38.77 -3.12 0.00	24.55 -1.44 0.00	24.90 -1.62 0.00	21.81 -1.32 0.00	22.11 -1.48 0.00	19.51 -1.72 3.91	20.24 -1.38 0.00	19.84 -1.16 0.00
OLIN_CORP_DSASP 323712	14.97 -1.60 6.78	17.30 -1.49 2.90	16.50 -1.54 2.31	15.85 -1.40 0.00	14.88 -1.35 0.00	19.60 -1.53 0.00	22.54 -1.48 0.00	21.17 -0.89 0.58	22.30 -0.89 0.00	23.86 -0.98 0.00	25.65 -1.39 0.00	25.56 -1.37 0.00	23.02 -1.28 0.00	24.48 -1.83 0.00	26.44 -2.29 0.00	27.00 -2.48 0.00	38.34 -3.54 0.00	24.28 -1.71 0.00	24.61 -1.91 0.00	21.56 -1.57 0.00	21.87 -1.72 0.00	19.32 -1.98 3.85	19.62 -1.54 0.46	19.52 -1.25 0.23
ONEIDA_HERK_LFGE 323681	23.46 0.11 0.00	21.86 0.16 0.00	20.52 0.17 0.00	17.35 0.11 0.00	16.37 0.14 0.00	21.35 0.22 0.00	24.42 0.40 0.00	23.05 0.42 0.00	23.74 0.54 0.00	25.32 0.49 0.00	27.36 0.33 0.00	27.15 0.23 0.00	24.56 0.26 0.00	26.60 0.30 0.00	29.04 0.16 -0.16	29.70 0.03 -0.20	42.83 0.34 -0.60	26.40 0.39 -0.02	27.19 0.59 -0.08	23.81 0.66 -0.02	24.32 0.69 -0.03	25.84 0.65 -0.04	22.17 0.55 0.00	21.49 0.48 0.00
ONEIDA___115KV_TB4 55905	23.83 0.48 0.00	22.16 0.46 0.00	20.77 0.42 0.00	17.59 0.34 0.00	16.56 0.34 0.00	21.61 0.48 0.00	24.66 0.64 0.00	23.29 0.65 0.00	23.87 0.68 0.00	25.51 0.68 0.00	27.74 0.70 0.00	27.53 0.61 0.00	24.90 0.60 0.00	26.94 0.64 0.00	29.54 0.60 -0.22	30.32 0.58 -0.27	43.58 0.88 -0.82	26.78 0.76 -0.03	27.48 0.85 -0.11	23.96 0.81 -0.03	24.42 0.78 -0.04	25.91 0.71 -0.05	22.21 0.58 0.00	21.56 0.55 0.00
ONONDAGA_REF_OCCRA 23987	24.69 -0.03 -1.38	22.25 -0.04 -0.59	20.77 -0.06 -0.47	17.20 -0.04 0.00	16.18 -0.04 0.00	21.12 -0.01 0.00	24.04 0.02 0.00	22.64 0.01 0.00	23.21 0.01 0.00	24.81 -0.02 0.00	26.97 -0.07 0.00	26.86 -0.07 0.00	24.23 -0.07 0.00	26.16 -0.15 0.00	29.08 -0.16 -0.52	29.91 -0.19 -0.63	43.52 -0.29 -1.92	25.99 -0.07 -0.07	26.73 -0.06 -0.26	23.18 -0.02 -0.07	23.60 -0.10 -0.10	25.05 -0.22 -0.12	21.44 -0.19 0.00	20.92 -0.09 0.00
ONONDAGA___COGEN 23986	23.29 -0.06 0.00	21.63 -0.07 0.00	20.28 -0.07 0.00	17.19 -0.06 0.00	16.17 -0.06 0.00	21.10 -0.03 0.00	24.03 0.00 0.00	22.65 0.02 0.00	23.23 0.04 0.00	24.84 0.01 0.00	26.97 -0.07 0.00	26.85 -0.07 0.00	24.23 -0.07 0.00	26.17 -0.14 0.00	29.36 -0.16 -0.80	30.26 -0.17 -0.96	44.57 -0.26 -2.94	26.06 -0.04 -0.11	26.91 -0.02 -0.40	23.25 0.01 -0.10	23.69 -0.07 -0.16	25.14 -0.19 -0.18	21.47 -0.15 0.00	20.95 -0.06 0.00
ONTARIO___LFGE 23819	15.70 -0.30 7.34	18.22 -0.33 3.15	17.52 -0.33 2.51	17.02 -0.22 0.00	16.00 -0.22 0.00	20.97 -0.16 0.00	24.02 0.01 0.00	22.80 0.16 0.00	23.37 0.18 0.00	24.97 0.15 0.00	27.11 0.07 0.00	27.02 0.10 0.00	24.28 -0.03 0.00	26.28 -0.02 0.00	28.84 -0.12 -0.23	29.58 -0.17 -0.28	42.42 -0.32 -0.86	26.08 0.06 -0.03	26.78 0.14 -0.12	23.32 0.16 -0.03	23.68 0.04 -0.05	20.69 -0.14 4.32	21.56 -0.07 0.00	20.98 -0.02 0.00
ORANGEVILLE_WT_PWR 323706	11.62 -1.43 10.31	15.93 -1.35 4.42	15.55 -1.28 3.52	16.21 -1.04 0.00	15.24 -0.99 0.00	20.08 -1.05 0.00	23.14 -0.88 0.00	22.20 -0.44 0.00	22.83 -0.36 0.00	24.45 -0.38 0.00	26.41 -0.63 0.00	26.30 -0.63 0.00	23.54 -0.76 0.00	25.13 -1.17 0.00	27.32 -1.41 0.00	28.06 -1.41 0.00	39.91 -1.97 0.00	25.18 -0.81 0.00	25.69 -0.84 0.00	22.48 -0.65 0.00	22.84 -0.76 0.00	18.29 -0.96 5.90	20.89 -0.64 0.10	20.44 -0.51 0.05
ORANGEVILLE___ESR 323794	11.62 -1.43 10.31	15.93 -1.35 4.42	15.55 -1.28 3.52	16.21 -1.04 0.00	15.24 -0.99 0.00	20.08 -1.05 0.00	23.14 -0.88 0.00	22.20 -0.44 0.00	22.83 -0.36 0.00	24.45 -0.38 0.00	26.41 -0.63 0.00	26.30 -0.63 0.00	23.54 -0.76 0.00	25.13 -1.17 0.00	27.32 -1.41 0.00	28.06 -1.41 0.00	39.91 -1.97 0.00	25.18 -0.81 0.00	25.69 -0.84 0.00	22.48 -0.65 0.00	22.84 -0.76 0.00	18.29 -0.96 5.90	20.89 -0.64 0.10	20.44 -0.51 0.05
OSWEGATCHIE___HYD 24044	22.99 -0.36 0.00	21.41 -0.29 0.00	20.13 -0.23 0.00	16.98 -0.26 0.00	15.97 -0.25 0.00	20.86 -0.26 0.00	23.95 -0.07 0.00	22.68 0.04 0.00	23.36 0.17 0.00	24.88 0.05 0.00	26.63 -0.41 0.00	26.41 -0.51 0.00	23.86 -0.44 0.00	25.75 -0.56 0.00	28.24 -0.75 -0.26	28.89 -0.90 -0.32	42.05 -0.81 -0.98	25.63 -0.39 -0.04	26.51 -0.15 -0.13	23.17 0.00 -0.03	23.85 0.20 -0.05	25.48 0.26 -0.06	21.86 0.24 0.00	21.25 0.25 0.00
OSWEGO___5 23606	22.92 -0.43 0.00	21.29 -0.41 0.00	19.96 -0.39 0.00	16.92 -0.33 0.00	15.92 -0.31 0.00	20.76 -0.37 0.00	23.61 -0.41 0.00	22.26 -0.37 0.00	22.83 -0.37 0.00	24.40 -0.43 0.00	26.50 -0.54 0.00	26.39 -0.53 0.00	23.81 -0.50 0.00	25.70 -0.60 0.00	31.51 -0.69 -3.48	32.94 -0.72 -4.19	53.70 -1.02 -12.84	25.92 -0.53 -0.47	27.74 -0.53 -1.75	23.14 -0.43 -0.44	23.79 -0.50 -0.70	25.35 -0.61 -0.81	21.12 -0.51 0.00	20.61 -0.39 0.00
OSWEGO___6 23613	22.92 -0.43 0.00	21.29 -0.41 0.00	19.96 -0.39 0.00	16.92 -0.33 0.00	15.92 -0.31 0.00	20.76 -0.37 0.00	23.61 -0.41 0.00	22.26 -0.37 0.00	22.83 -0.37 0.00	24.40 -0.43 0.00	26.50 -0.54 0.00	26.39 -0.53 0.00	23.81 -0.50 0.00	25.70 -0.60 0.00	31.51 -0.69 -3.48	32.94 -0.72 -4.19	53.70 -1.02 -12.84	25.92 -0.53 -0.47	27.74 -0.53 -1.75	23.14 -0.43 -0.44	23.79 -0.50 -0.70	25.35 -0.61 -0.81	21.12 -0.51 0.00	20.61 -0.39 0.00
OUTOKUMPU-AB___DRP 24206	15.27 -1.04 7.04	17.70 -0.99 3.02	16.91 -1.03 2.40	16.28 -0.96 0.00	15.29 -0.93 0.00	20.15 -0.97 0.00	23.20 -0.81 0.00	22.39 -0.25 0.00	23.03 -0.17 0.00	24.61 -0.21 0.00	26.48 -0.55 0.00	26.39 -0.53 0.00	23.75 -0.55 0.00	25.26 -1.04 0.00	27.30 -1.43 0.00	27.90 -1.57 0.00	39.65 -2.23 0.00	25.08 -0.91 0.00	25.46 -1.06 0.00	22.28 -0.85 0.00	22.60 -0.99 0.00	19.93 -1.22 4.00	20.72 -0.91 0.00	20.29 -0.71 0.00

OXBOW___BTM 323836	15.11 -1.33 6.91	17.50 -1.24 2.96	16.71 -1.28 2.36	16.07 -1.17 0.00	15.09 -1.14 0.00	19.89 -1.24 0.00	22.89 -1.13 0.00	21.51 -0.56 0.57	22.67 -0.52 0.00	24.26 -0.57 0.00	26.09 -0.94 0.00	26.00 -0.92 0.00	23.41 -0.89 0.00	24.90 -1.41 0.00	26.90 -1.83 0.00	27.48 -1.99 0.00	39.03 -2.85 0.00	24.72 -1.27 0.00	25.07 -1.46 0.00	21.94 -1.19 0.00	22.26 -1.33 0.00	19.64 -1.59 3.93	19.95 -1.21 0.46	19.81 -0.97 0.23
OXBOW____ 24026	15.15 -1.29 6.91	17.54 -1.21 2.96	16.72 -1.27 2.36	16.07 -1.17 0.00	15.09 -1.13 0.00	19.89 -1.24 0.00	22.88 -1.14 0.00	22.09 -0.55 0.00	22.70 -0.50 0.00	24.26 -0.57 0.00	26.10 -0.94 0.00	26.00 -0.92 0.00	23.41 -0.89 0.00	24.90 -1.41 0.00	26.90 -1.83 0.00	27.48 -1.99 0.00	39.03 -2.86 0.00	24.71 -1.28 0.00	25.07 -1.46 0.00	21.95 -1.19 0.00	22.26 -1.33 0.00	19.65 -1.57 3.93	20.41 -1.22 0.00	20.04 -0.97 0.00
OXY_CHEM_DSASP 323612	15.02 -1.56 6.78	17.34 -1.45 2.90	16.52 -1.52 2.31	15.85 -1.40 0.00	14.88 -1.34 0.00	19.60 -1.53 0.00	22.54 -1.48 0.00	21.75 -0.89 0.00	22.33 -0.87 0.00	23.86 -0.97 0.00	25.65 -1.39 0.00	25.56 -1.37 0.00	23.02 -1.28 0.00	24.48 -1.82 0.00	26.43 -2.30 0.00	26.99 -2.48 0.00	38.34 -3.54 0.00	24.28 -1.71 0.00	24.62 -1.91 0.00	21.57 -1.56 0.00	21.87 -1.72 0.00	19.33 -1.97 3.85	20.07 -1.55 0.00	19.75 -1.25 0.00
OZONE_PARK_ESR 323760	24.96 1.61 0.00	23.17 1.47 0.00	21.78 1.43 0.00	18.51 1.27 0.00	17.44 1.22 0.00	22.61 1.48 0.00	25.72 1.70 0.00	68.59 1.57 -44.38	26.47 1.58 -1.69	27.31 1.92 -0.56	39.50 2.31 -10.15	29.32 2.40 0.00	28.51 2.26 -1.95	28.92 2.62 0.00	31.59 2.86 0.00	32.53 3.05 0.00	45.90 4.02 0.00	28.69 2.70 0.00	29.25 2.72 0.00	25.42 2.29 0.00	25.59 2.00 0.00	27.06 1.91 0.00	23.16 1.53 0.00	22.42 1.42 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	15.02 -1.56 6.78	17.34 -1.45 2.90	16.52 -1.52 2.31	15.85 -1.40 0.00	14.88 -1.34 0.00	19.60 -1.53 0.00	22.54 -1.48 0.00	21.75 -0.89 0.00	22.33 -0.87 0.00	23.86 -0.97 0.00	25.65 -1.39 0.00	25.56 -1.37 0.00	23.02 -1.28 0.00	24.48 -1.82 0.00	26.43 -2.30 0.00	26.99 -2.48 0.00	38.34 -3.54 0.00	24.28 -1.71 0.00	24.62 -1.91 0.00	21.57 -1.56 0.00	21.87 -1.72 0.00	19.33 -1.97 3.85	20.07 -1.55 0.00	19.75 -1.25 0.00
PACKARD__115KV_DUPONT_184 80571	15.02 -1.56 6.78	17.34 -1.45 2.90	16.52 -1.52 2.31	15.85 -1.40 0.00	14.88 -1.34 0.00	19.60 -1.53 0.00	22.54 -1.48 0.00	21.75 -0.89 0.00	22.33 -0.87 0.00	23.86 -0.97 0.00	25.65 -1.39 0.00	25.56 -1.37 0.00	23.02 -1.28 0.00	24.48 -1.82 0.00	26.43 -2.30 0.00	26.99 -2.48 0.00	38.34 -3.54 0.00	24.28 -1.71 0.00	24.62 -1.91 0.00	21.57 -1.56 0.00	21.87 -1.72 0.00	19.33 -1.97 3.85	20.07 -1.55 0.00	19.75 -1.25 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	24.88 1.53 0.00	23.11 1.42 0.00	21.72 1.37 0.00	18.46 1.22 0.00	17.39 1.16 0.00	22.53 1.40 0.00	25.59 1.57 0.00	68.44 1.42 -44.38	26.32 1.44 -1.69	27.09 1.70 -0.56	39.21 2.02 -10.15	29.08 2.15 0.00	28.28 2.03 -1.95	28.67 2.36 0.00	31.28 2.55 0.00	32.11 2.64 0.00	45.43 3.55 0.00	28.40 2.41 0.00	28.93 2.41 0.00	25.20 2.07 0.00	25.42 1.83 0.00	26.86 1.71 0.00	22.97 1.34 0.00	22.23 1.22 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	24.98 1.63 0.00	23.21 1.50 0.00	21.82 1.47 0.00	18.55 1.31 0.00	17.48 1.25 0.00	22.65 1.52 0.00	25.74 1.72 0.00	68.57 1.55 -44.38	26.42 1.54 -1.69	27.21 1.83 -0.56	39.29 2.10 -10.15	29.19 2.27 0.00	28.36 2.11 -1.95	28.79 2.49 0.00	31.35 2.63 0.00	32.23 2.75 0.00	45.59 3.71 0.00	28.50 2.50 0.00	29.02 2.50 0.00	25.29 2.16 0.00	25.49 1.90 0.00	26.96 1.81 0.00	23.07 1.44 0.00	22.34 1.34 0.00
PATROON__115KV_TB1 80586	24.01 0.66 0.00	22.36 0.66 0.00	21.00 0.65 0.00	17.84 0.60 0.00	16.81 0.58 0.00	21.78 0.65 0.00	24.62 0.60 0.00	23.12 0.49 0.00	23.66 0.46 0.00	25.29 0.46 0.00	27.66 0.62 0.00	27.56 0.64 0.00	24.93 0.63 0.00	27.03 0.73 0.00	29.52 0.79 0.00	30.24 0.77 0.00	42.80 0.92 0.00	26.75 0.75 0.00	27.31 0.79 0.00	23.85 0.72 0.00	24.23 0.63 0.00	25.64 0.48 0.00	22.01 0.38 0.00	21.36 0.36 0.00
PATTRSNVILLE__SOLAR 323815	24.40 1.05 0.00	22.66 0.96 0.00	21.20 0.85 0.00	18.00 0.75 0.00	16.94 0.72 0.00	22.08 0.95 0.00	24.96 0.94 0.00	23.41 0.77 0.00	24.11 0.91 0.00	25.71 0.88 0.00	27.97 0.93 0.00	27.87 0.94 0.00	25.20 0.89 0.00	27.31 1.01 0.00	29.71 0.98 0.00	30.50 1.03 0.00	43.26 1.37 0.00	26.98 0.99 0.00	27.54 1.02 0.00	24.18 1.05 0.00	24.66 1.07 0.00	26.20 1.04 0.00	22.55 0.92 0.00	21.88 0.87 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	14.63 -0.61 8.12	17.65 -0.58 3.48	16.97 -0.61 2.77	16.67 -0.58 0.00	15.64 -0.59 0.00	20.58 -0.54 0.00	23.68 -0.34 0.00	22.72 0.09 0.00	23.39 0.20 0.00	25.01 0.18 0.00	26.97 -0.07 0.00	26.88 -0.04 0.00	24.16 -0.14 0.00	25.76 -0.55 0.00	27.81 -0.91 0.00	28.47 -1.00 0.00	40.48 -1.40 0.00	25.56 -0.43 0.00	25.97 -0.56 0.00	22.73 -0.40 0.00	23.02 -0.57 0.00	19.99 -0.79 4.37	21.07 -0.56 0.00	20.60 -0.40 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	24.79 1.44 0.00	23.00 1.30 0.00	21.61 1.26 0.00	18.35 1.11 0.00	17.27 1.05 0.00	22.43 1.30 0.00	25.50 1.48 0.00	39.62 1.33 -15.66	25.12 1.32 -0.60	26.62 1.60 -0.20	32.62 1.95 -3.63	28.97 2.04 0.00	26.93 1.93 -0.70	28.54 2.23 0.00	31.15 2.42 0.00	32.07 2.60 0.00	45.34 3.45 0.00	28.36 2.37 0.00	28.93 2.41 0.00	25.14 2.00 0.00	25.34 1.75 0.00	26.79 1.64 0.00	22.93 1.30 0.00	22.20 1.19 0.00
PEEKSKILL____ 23653	24.54 1.18 0.00	22.78 1.08 0.00	21.41 1.05 0.00	18.18 0.93 0.00	17.11 0.88 0.00	22.20 1.07 0.00	25.21 1.19 0.00	23.65 1.01 0.00	24.19 0.99 0.00	26.08 1.25 0.00	28.61 1.57 0.00	28.56 1.64 0.00	25.87 1.57 0.00	28.16 1.86 0.00	30.74 2.02 0.00	31.67 2.20 0.00	44.71 2.83 0.00	27.94 1.95 0.00	28.50 1.97 0.00	24.77 1.64 0.00	24.99 1.39 0.00	26.43 1.28 0.00	22.63 1.00 0.00	21.94 0.94 0.00
PGE MADISON__WINDPWR 24146	33.79 1.18 -9.26	26.80 1.13 -3.97	24.50 0.99 -3.16	18.15 0.91 0.00	17.05 0.82 0.00	22.26 1.13 0.00	25.62 1.61 0.00	25.05 2.41 0.00	25.42 2.22 0.00	26.89 2.06 0.00	29.58 2.54 0.00	29.35 2.42 0.00	26.34 2.04 0.00	28.72 2.41 0.00	31.29 2.39 -0.17	32.56 2.89 -0.20	45.87 2.89 -1.10	27.95 1.92 -0.04	28.90 2.22 -0.15	25.22 2.05 -0.04	25.64 1.98 -0.06	33.34 1.68 -6.51	23.10 1.35 -0.12	22.32 1.26 -0.06
PIERCEFIELD__HYD 23852	23.04 -0.31 0.00	21.42 -0.28 0.00	20.08 -0.27 0.00	16.96 -0.28 0.00	15.87 -0.36 0.00	20.73 -0.40 0.00	23.72 -0.30 0.00	22.47 -0.17 0.00	23.03 -0.16 0.00	24.60 -0.23 0.00	26.43 -0.61 0.00	26.27 -0.65 0.00	23.64 -0.67 0.00	25.47 -0.83 0.00	27.84 -0.89 0.00	28.53 -0.94 0.00	40.77 -1.11 0.00	25.29 -0.70 0.00	25.88 -0.64 0.00	22.53 -0.60 0.00	23.27 -0.32 0.00	24.98 -0.17 0.00	21.48 -0.15 0.00	21.01 0.00 0.00

PINELAWN_CC_1 323563	30.43 1.95 -5.13	23.30 1.60 0.00	22.01 1.66 0.00	18.64 1.39 0.00	17.57 1.34 0.00	22.83 1.71 0.00	25.98 1.96 0.00	68.18 1.53 -44.01	21.57 1.32 2.94	15.79 1.91 10.94	39.52 2.42 -10.07	30.02 2.59 -0.51	29.47 2.42 -2.75	32.31 2.74 -3.27	37.23 2.92 -5.59	29.18 3.11 3.40	32.20 3.80 13.48	25.15 2.57 3.41	26.38 2.78 2.92	19.32 2.29 6.10	21.12 1.88 4.36	16.22 2.00 10.93	23.23 1.61 0.01	22.52 1.52 0.00
PJM_GEN_HTP_PROXY 323702	24.73 1.38 0.00	22.95 1.25 0.00	21.58 1.23 0.00	18.34 1.10 0.00	17.28 1.06 0.00	22.41 1.28 0.00	25.48 1.46 0.00	63.70 1.30 -39.76	26.20 1.31 -1.69	26.38 1.61 0.06	39.18 1.98 -10.16	29.00 2.07 0.00	28.22 1.97 -1.95	28.59 2.28 0.00	31.21 2.48 0.00	32.13 2.66 0.00	45.33 3.45 0.00	28.33 2.34 0.00	28.89 2.37 0.00	25.09 1.96 0.00	25.27 1.68 0.00	26.72 1.57 0.00	22.90 1.27 0.00	22.18 1.17 0.00
PJM_GEN_KEystone 24065	19.25 0.19 4.29	20.06 0.19 1.83	19.10 0.21 1.46	17.45 0.21 0.00	16.65 0.16 -0.27	21.36 0.23 0.00	24.35 0.33 0.00	-84.14 0.38 107.16	19.69 0.37 3.87	23.49 0.55 1.89	4.47 0.67 23.24	27.62 0.70 0.00	20.49 0.64 4.46	27.01 0.70 0.00	29.40 0.67 0.00	30.22 0.75 0.00	42.70 0.82 0.00	26.70 0.71 0.00	27.18 0.66 0.00	23.68 0.55 0.00	23.91 0.31 0.00	22.82 0.12 2.46	21.23 0.17 0.57	20.93 0.21 0.28
PJM_GEN_NEPTUNE_PROXY 323594	25.00 1.65 0.00	23.07 1.37 0.00	21.78 1.42 0.00	18.46 1.21 0.00	17.40 1.18 0.00	22.59 1.46 0.00	-640.98 1.66 666.67	63.26 1.27 -39.35	-6.15 1.15 30.49	-53.67 1.67 80.16	39.24 2.14 -10.06	29.74 2.30 -0.51	29.22 2.17 -2.75	27.73 2.49 1.05	22.97 2.65 8.40	6.07 2.79 26.20	-49.97 3.38 95.23	4.25 2.32 24.06	8.31 2.45 20.66	-17.93 2.01 43.07	-5.59 1.62 30.80	-50.39 1.70 77.24	22.91 1.36 0.07	22.28 1.27 0.00
PJM_GEN_VFT_PROXY 323633	24.62 1.27 0.00	22.89 1.19 0.00	21.52 1.16 0.00	18.29 1.04 0.00	17.22 0.99 0.00	22.31 1.18 0.00	25.34 1.32 0.00	63.55 1.18 -39.73	26.08 1.19 -1.69	26.27 1.50 0.06	39.05 1.86 -10.15	28.88 1.96 0.00	28.12 1.87 -1.95	28.51 2.20 0.00	31.14 2.41 0.00	32.07 2.60 0.00	45.25 3.37 0.00	28.27 2.28 0.00	28.83 2.30 0.00	25.05 1.92 0.00	25.23 1.64 0.00	26.68 1.52 0.00	22.83 1.21 0.00	22.12 1.12 0.00
PLATSBURG_115KV_PMLD1 355749	22.96 -0.39 0.00	21.19 -0.51 0.00	19.80 -0.55 0.00	16.75 -0.50 0.00	15.82 -0.41 0.00	20.64 -0.49 0.00	23.45 -0.57 0.00	21.94 -0.70 0.00	22.62 -0.57 0.00	24.46 -0.37 0.00	26.56 -0.48 0.00	26.18 -0.75 0.00	23.62 -0.68 0.00	25.45 -0.86 0.00	28.33 -0.39 0.00	29.17 -0.30 0.00	41.94 0.06 0.00	26.19 0.20 0.00	26.85 0.32 0.00	23.36 0.23 0.00	24.02 0.42 0.00	25.63 0.48 0.00	22.08 0.45 0.00	21.33 0.32 0.00
PLEASANTVLY__LBMP 24000	24.48 1.13 0.00	22.74 1.04 0.00	21.37 1.01 0.00	18.15 0.90 0.00	17.09 0.86 0.00	22.17 1.04 0.00	25.16 1.14 0.00	43.95 0.97 -20.35	24.93 0.96 -0.78	26.25 1.17 -0.26	33.16 1.46 -4.67	28.44 1.51 0.00	26.64 1.44 -0.89	27.99 1.69 0.00	30.57 1.84 0.00	31.44 1.97 0.00	44.40 2.52 0.00	27.76 1.77 0.00	28.32 1.80 0.00	24.64 1.51 0.00	24.89 1.29 0.00	26.32 1.17 0.00	22.56 0.93 0.00	21.88 0.88 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	24.66 1.31 0.00	22.89 1.20 0.00	21.52 1.16 0.00	18.28 1.04 0.00	17.21 0.99 0.00	22.33 1.20 0.00	25.37 1.35 0.00	58.23 1.19 -34.41	25.69 1.18 -1.31	26.72 1.46 -0.43	36.71 1.80 -7.88	28.79 1.87 0.00	27.59 1.78 -1.51	28.37 2.06 0.00	30.97 2.25 0.00	31.89 2.41 0.00	45.02 3.13 0.00	28.14 2.15 0.00	28.70 2.17 0.00	24.94 1.81 0.00	25.16 1.57 0.00	26.61 1.46 0.00	22.79 1.17 0.00	22.08 1.08 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	24.66 1.31 0.00	22.89 1.20 0.00	21.52 1.16 0.00	18.28 1.04 0.00	17.21 0.99 0.00	22.33 1.20 0.00	25.37 1.35 0.00	58.23 1.19 -34.41	25.69 1.18 -1.31	26.72 1.46 -0.43	36.71 1.80 -7.88	28.79 1.87 0.00	27.59 1.78 -1.51	28.37 2.06 0.00	30.97 2.25 0.00	31.89 2.41 0.00	45.02 3.13 0.00	28.14 2.15 0.00	28.70 2.17 0.00	24.94 1.81 0.00	25.16 1.57 0.00	26.61 1.46 0.00	22.79 1.17 0.00	22.08 1.08 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	24.64 1.29 0.00	22.86 1.16 0.00	21.47 1.12 0.00	18.24 1.00 0.00	17.17 0.94 0.00	22.29 1.16 0.00	25.32 1.29 0.00	23.76 1.13 0.00	24.33 1.13 0.00	26.17 1.34 0.00	28.69 1.65 0.00	28.64 1.71 0.00	25.93 1.63 0.00	28.19 1.88 0.00	30.79 2.07 0.00	31.69 2.21 0.00	44.86 2.97 0.00	28.05 2.06 0.00	28.61 2.09 0.00	24.88 1.75 0.00	25.12 1.52 0.00	26.56 1.41 0.00	22.74 1.12 0.00	22.04 1.03 0.00
POLETTI____ 23519	24.70 1.35 0.00	22.95 1.24 0.00	21.58 1.22 0.00	18.35 1.11 0.00	17.29 1.07 0.00	22.39 1.26 0.00	25.44 1.42 0.00	68.31 1.29 -44.38	26.18 1.30 -1.69	26.99 1.61 -0.56	39.15 1.96 -10.15	28.98 2.06 0.00	28.20 1.96 -1.95	28.59 2.29 0.00	31.21 2.49 0.00	32.12 2.65 0.00	45.34 3.46 0.00	28.33 2.34 0.00	28.88 2.36 0.00	25.09 1.96 0.00	25.28 1.68 0.00	26.72 1.57 0.00	22.88 1.25 0.00	22.16 1.16 0.00
POMONA__ESR 323819	24.56 1.20 0.00	22.78 1.09 0.00	21.42 1.07 0.00	18.18 0.94 0.00	17.11 0.88 0.00	22.20 1.07 0.00	25.21 1.19 0.00	64.59 1.00 -40.95	25.74 0.98 -1.56	26.60 1.26 -0.51	37.99 1.58 -9.37	28.58 1.65 0.00	27.68 1.58 -1.80	28.19 1.89 0.00	30.79 2.06 0.00	31.73 2.26 0.00	44.81 2.93 0.00	27.99 2.00 0.00	28.54 2.02 0.00	24.80 1.67 0.00	25.01 1.42 0.00	26.44 1.29 0.00	22.63 1.00 0.00	21.95 0.95 0.00
PORT_JEFF_3 23555	147.76 2.11 -122.31	23.37 1.67 0.00	22.13 1.78 0.00	18.71 1.47 0.00	17.66 1.43 0.00	22.93 1.80 0.00	26.11 2.09 0.00	68.26 1.61 -44.01	21.03 1.34 3.51	14.47 1.99 12.35	39.59 2.48 -10.07	30.15 2.72 -0.51	29.54 2.49 -2.75	30.61 2.82 -1.49	33.40 2.93 -1.74	28.64 3.19 4.02	30.34 3.60 15.14	24.55 2.39 3.83	25.92 2.67 3.27	18.40 2.11 6.84	20.35 1.64 4.89	14.75 1.86 12.26	23.16 1.55 0.01	22.50 1.50 0.00
PORT_JEFF_4 23616	147.76 2.11 -122.31	23.37 1.67 0.00	22.13 1.78 0.00	18.71 1.47 0.00	17.66 1.43 0.00	22.93 1.80 0.00	26.11 2.09 0.00	68.26 1.61 -44.01	21.03 1.34 3.51	14.47 1.99 12.35	39.59 2.48 -10.07	30.15 2.72 -0.51	29.54 2.49 -2.75	30.61 2.82 -1.49	33.40 2.93 -1.74	28.64 3.19 4.02	30.34 3.60 15.14	24.55 2.39 3.83	25.92 2.67 3.27	18.40 2.11 6.84	20.35 1.64 4.89	14.75 1.86 12.26	23.16 1.55 0.01	22.50 1.50 0.00
PORT_JEFF_IC 23713	162.03 2.12 -136.56	23.37 1.67 0.00	22.14 1.78 0.00	18.71 1.47 0.00	17.66 1.43 0.00	22.93 1.80 0.00	26.11 2.09 0.00	68.26 1.61 -44.01	21.14 1.30 3.36	14.86 2.01 11.98	39.61 2.50 -10.06	30.18 2.75 -0.51	29.57 2.52 -2.74	30.70 2.85 -1.54	33.59 2.98 -1.89	28.82 3.25 3.90	30.87 3.68 14.69	24.73 2.46 3.72	26.08 2.73 3.18	18.66 2.17 6.64	20.56 1.71 4.75	15.20 1.95 11.90	23.21 1.60 0.01	22.53 1.53 0.00

PPL PILGRIM_ST_GT1 24216	38.94 2.11 -13.48	23.42 1.72 0.00	22.16 1.80 0.00	18.74 1.50 0.00	17.68 1.46 0.00	22.97 1.84 0.00	26.13 2.11 0.00	68.29 1.64 -44.01	21.38 1.23 3.05	15.62 2.02 11.22	39.69 2.58 -10.07	30.25 2.81 -0.51	29.66 2.61 -2.75	31.04 2.94 -1.80	34.26 3.07 -2.47	29.15 3.30 3.63	32.08 4.00 13.80	25.07 2.57 3.49	26.35 2.82 2.99	19.20 2.30 6.23	21.06 1.92 4.46	16.11 2.13 11.17	23.32 1.70 0.01	22.61 1.61 0.00
PPL PILGRIM_ST_GT2 24217	38.94 2.11 -13.48	23.42 1.72 0.00	22.16 1.80 0.00	18.74 1.50 0.00	17.68 1.46 0.00	22.97 1.84 0.00	26.13 2.11 0.00	68.29 1.64 -44.01	21.38 1.23 3.05	15.62 2.02 11.22	39.69 2.58 -10.07	30.25 2.81 -0.51	29.66 2.61 -2.75	31.04 2.94 -1.80	34.26 3.07 -2.47	29.15 3.30 3.63	32.08 4.00 13.80	25.07 2.57 3.49	26.35 2.82 2.99	19.20 2.30 6.23	21.06 1.92 4.46	16.11 2.13 11.17	23.32 1.70 0.01	22.61 1.61 0.00
PPL_SHRM_GT3 24213	135.11 1.91 -109.85	23.00 1.30 0.00	21.88 1.53 0.00	18.46 1.22 0.00	17.42 1.20 0.00	22.62 1.49 0.00	25.84 1.82 0.00	68.01 1.36 -44.01	20.83 1.13 3.48	14.20 1.67 12.30	39.22 2.12 -10.07	29.84 2.40 -0.51	29.21 2.16 -2.75	30.27 2.45 -1.51	33.10 2.59 -1.79	28.36 2.89 4.00	30.28 3.47 15.07	24.61 2.43 3.81	25.96 2.70 3.26	18.48 2.16 6.81	20.40 1.67 4.87	14.73 1.78 12.21	22.97 1.36 0.01	22.28 1.28 0.00
PPL_SHRM_GT4 24214	135.11 1.91 -109.85	23.00 1.30 0.00	21.88 1.53 0.00	18.46 1.22 0.00	17.42 1.20 0.00	22.62 1.49 0.00	25.84 1.82 0.00	68.01 1.36 -44.01	20.83 1.13 3.48	14.20 1.67 12.30	39.22 2.12 -10.07	29.84 2.40 -0.51	29.21 2.16 -2.75	30.27 2.45 -1.51	33.10 2.59 -1.79	28.36 2.89 4.00	30.28 3.47 15.07	24.61 2.43 3.81	25.96 2.70 3.26	18.48 2.16 6.81	20.40 1.67 4.87	14.73 1.78 12.21	22.97 1.36 0.01	22.28 1.28 0.00
PROJECT___ORANGE 1 24174	23.20 -0.16 0.00	21.54 -0.16 0.00	20.19 -0.16 0.00	17.11 -0.13 0.00	16.11 -0.12 0.00	21.01 -0.12 0.00	23.91 -0.11 0.00	22.55 -0.09 0.00	23.13 -0.06 0.00	24.73 -0.09 0.00	26.87 -0.16 0.00	26.77 -0.16 0.00	24.15 -0.15 0.00	26.07 -0.23 0.00	28.86 -0.28 -0.41	29.67 -0.31 -0.50	42.95 -0.46 -1.53	25.88 -0.17 -0.06	26.56 -0.17 -0.21	23.07 -0.11 -0.05	23.48 -0.20 -0.08	24.92 -0.33 -0.10	21.36 -0.27 0.00	20.84 -0.16 0.00
PROJECT___ORANGE 2 24166	23.20 -0.16 0.00	21.54 -0.16 0.00	20.19 -0.16 0.00	17.11 -0.13 0.00	16.11 -0.12 0.00	21.01 -0.12 0.00	23.91 -0.11 0.00	22.55 -0.09 0.00	23.13 -0.06 0.00	24.73 -0.09 0.00	26.87 -0.16 0.00	26.77 -0.16 0.00	24.15 -0.15 0.00	26.07 -0.23 0.00	28.86 -0.28 -0.41	29.67 -0.31 -0.50	42.95 -0.46 -1.53	25.88 -0.17 -0.06	26.56 -0.17 -0.21	23.07 -0.11 -0.05	23.48 -0.20 -0.08	24.92 -0.33 -0.10	21.36 -0.27 0.00	20.84 -0.16 0.00
PUCKETT___SOLAR 323809	25.70 0.21 -2.14	22.80 0.18 -0.92	21.23 0.14 -0.73	17.42 0.18 0.00	16.36 0.14 0.00	21.33 0.20 0.00	24.41 0.39 0.00	23.17 0.53 0.00	23.74 0.55 0.00	25.35 0.53 0.00	27.71 0.67 0.00	27.60 0.67 0.00	24.83 0.52 0.00	26.89 0.59 0.00	29.57 0.60 -0.25	30.46 0.69 -0.30	43.84 0.93 -1.03	26.73 0.71 -0.04	27.45 0.78 -0.14	23.90 0.74 -0.04	24.30 0.65 -0.06	25.63 0.42 -0.06	21.98 0.35 0.00	21.35 0.35 0.00
PYRITES___HYD 24023	23.41 0.06 0.00	21.75 0.04 0.00	20.39 0.03 0.00	17.23 -0.01 0.00	16.16 -0.06 0.00	21.14 0.01 0.00	24.22 0.20 0.00	22.92 0.28 0.00	23.39 0.20 0.00	24.95 0.12 0.00	26.85 -0.19 0.00	26.71 -0.21 0.00	24.01 -0.29 0.00	25.79 -0.52 0.00	28.43 -0.29 0.00	29.16 -0.31 0.00	41.60 -0.29 0.00	25.84 -0.15 0.00	26.44 -0.09 0.00	23.03 -0.11 0.00	23.78 0.18 0.00	25.53 0.38 0.00	21.93 0.30 0.00	21.33 0.32 0.00
QUAKERRD_115KV_BK1 80622	18.66 -0.96 3.72	19.19 -0.92 1.60	18.18 -0.90 1.27	16.46 -0.79 0.00	15.48 -0.75 0.00	20.29 -0.84 0.00	23.21 -0.81 0.00	22.11 -0.53 0.00	22.66 -0.53 0.00	24.24 -0.59 0.00	26.24 -0.80 0.00	26.14 -0.79 0.00	23.54 -0.77 0.00	25.29 -1.01 0.00	27.48 -1.25 0.00	28.16 -1.31 0.00	40.01 -1.87 0.00	25.09 -0.90 0.00	25.55 -0.97 0.00	22.33 -0.80 0.00	22.68 -0.92 0.00	21.92 -1.13 2.11	20.69 -0.93 0.00	20.19 -0.81 0.00
QUENSBRY_115KV_TB8 356137	25.27 1.93 0.00	23.46 1.77 0.00	22.01 1.66 0.00	18.66 1.42 0.00	17.57 1.34 0.00	22.88 1.75 0.00	25.94 1.92 0.00	24.38 1.75 0.00	24.91 1.71 0.00	26.69 1.87 0.00	29.04 2.00 0.00	28.89 1.96 0.00	25.93 1.62 0.00	27.66 1.36 0.00	30.14 1.42 0.00	30.84 1.37 0.00	43.48 1.59 0.00	27.23 1.24 0.00	27.59 1.06 0.00	24.14 1.01 0.00	24.78 1.19 0.00	26.28 1.12 0.00	23.05 1.43 0.00	22.39 1.39 0.00
RAMAPO___LBMP 323565	24.44 1.09 0.00	22.69 0.99 0.00	21.34 0.98 0.00	18.11 0.87 0.00	17.04 0.82 0.00	22.11 0.98 0.00	25.11 1.09 0.00	-46.68 0.90 70.21	21.40 0.86 2.66	25.07 1.12 0.88	12.47 1.43 16.00	28.42 1.49 0.00	22.66 1.43 3.07	28.03 1.72 0.00	30.60 1.87 0.00	31.54 2.07 0.00	44.52 2.64 0.00	27.81 1.82 0.00	28.36 1.84 0.00	24.66 1.53 0.00	24.88 1.29 0.00	26.31 1.16 0.00	22.52 0.89 0.00	21.85 0.85 0.00
RANKINE____ 23646	14.49 -0.94 7.91	17.42 -0.89 3.39	16.74 -0.90 2.70	16.43 -0.82 0.00	15.42 -0.81 0.00	20.32 -0.81 0.00	23.39 -0.63 0.00	22.56 -0.08 0.00	23.19 0.00 0.00	24.79 -0.04 0.00	26.73 -0.31 0.00	26.64 -0.28 0.00	23.93 -0.36 0.00	25.54 -0.77 0.00	27.60 -1.12 0.00	28.26 -1.21 0.00	40.16 -1.72 0.00	25.35 -0.65 0.00	25.76 -0.77 0.00	22.54 -0.59 0.00	22.85 -0.74 0.00	19.66 -0.98 4.51	20.94 -0.68 0.00	20.48 -0.52 0.00
RAVENSWOOD_GT2_1 24244	24.74 1.39 0.00	22.97 1.27 0.00	21.60 1.25 0.00	18.37 1.12 0.00	17.30 1.08 0.00	22.42 1.29 0.00	25.49 1.47 0.00	68.33 1.32 -44.37	26.21 1.32 -1.69	27.03 1.64 -0.56	39.19 2.01 -10.15	29.02 2.09 0.00	28.24 1.99 -1.95	28.62 2.32 0.00	31.25 2.52 0.00	32.17 2.69 0.00	45.39 3.51 0.00	28.35 2.36 0.00	28.91 2.38 0.00	25.12 1.99 0.00	25.31 1.71 0.00	26.76 1.61 0.00	22.91 1.28 0.00	22.19 1.19 0.00
RAVENSWOOD_GT2_2 24245	24.74 1.39 0.00	22.97 1.27 0.00	21.60 1.25 0.00	18.37 1.12 0.00	17.30 1.08 0.00	22.42 1.29 0.00	25.49 1.47 0.00	68.33 1.32 -44.37	26.21 1.32 -1.69	27.03 1.64 -0.56	39.19 2.01 -10.15	29.02 2.09 0.00	28.24 1.99 -1.95	28.62 2.32 0.00	31.25 2.52 0.00	32.17 2.69 0.00	45.39 3.51 0.00	28.35 2.36 0.00	28.91 2.38 0.00	25.12 1.99 0.00	25.31 1.71 0.00	26.76 1.61 0.00	22.91 1.28 0.00	22.19 1.19 0.00
RAVENSWOOD_GT2_3 24246	24.75 1.40 0.00	22.98 1.28 0.00	21.61 1.26 0.00	18.37 1.13 0.00	17.31 1.08 0.00	22.43 1.30 0.00	25.50 1.48 0.00	68.35 1.34 -44.37	26.22 1.34 -1.69	27.04 1.66 -0.56	39.21 2.02 -10.15	29.03 2.11 0.00	28.25 2.00 -1.95	28.64 2.33 0.00	31.27 2.54 0.00	32.19 2.72 0.00	45.42 3.54 0.00	28.37 2.38 0.00	28.93 2.41 0.00	25.14 2.01 0.00	25.32 1.72 0.00	26.77 1.62 0.00	22.93 1.30 0.00	22.20 1.20 0.00

RAVENSWOOD_GT2_4 24247	24.75 1.40 0.00	22.98 1.28 0.00	21.61 1.26 0.00	18.37 1.13 0.00	17.31 1.08 0.00	22.43 1.30 0.00	25.50 1.48 0.00	68.35 1.34 -44.37	26.22 1.34 -1.69	27.04 1.66 -0.56	39.21 2.02 -10.15	29.03 2.11 0.00	28.25 2.00 -1.95	28.64 2.33 0.00	31.27 2.54 0.00	32.19 2.72 0.00	45.42 3.54 0.00	28.37 2.38 0.00	28.93 2.41 0.00	25.14 2.01 0.00	25.32 1.72 0.00	26.77 1.62 0.00	22.93 1.30 0.00	22.20 1.20 0.00
RAVENSWOOD_GT3_1 24248	24.73 1.38 0.00	22.97 1.27 0.00	21.60 1.25 0.00	18.36 1.12 0.00	17.30 1.08 0.00	22.42 1.29 0.00	25.48 1.46 0.00	68.33 1.32 -44.37	26.21 1.32 -1.69	27.03 1.64 -0.56	39.19 2.00 -10.15	29.02 2.09 0.00	28.24 1.99 -1.95	28.62 2.32 0.00	31.25 2.52 0.00	32.17 2.69 0.00	45.39 3.51 0.00	28.35 2.36 0.00	28.91 2.38 0.00	25.12 1.99 0.00	25.31 1.71 0.00	26.76 1.61 0.00	22.91 1.28 0.00	22.19 1.19 0.00
RAVENSWOOD_GT3_2 24249	24.73 1.38 0.00	22.97 1.27 0.00	21.60 1.25 0.00	18.36 1.12 0.00	17.30 1.08 0.00	22.42 1.29 0.00	25.48 1.46 0.00	68.33 1.32 -44.37	26.21 1.32 -1.69	27.03 1.64 -0.56	39.19 2.00 -10.15	29.02 2.09 0.00	28.24 1.99 -1.95	28.62 2.32 0.00	31.25 2.52 0.00	32.17 2.69 0.00	45.39 3.51 0.00	28.35 2.36 0.00	28.91 2.38 0.00	25.12 1.99 0.00	25.31 1.71 0.00	26.76 1.61 0.00	22.91 1.28 0.00	22.19 1.19 0.00
RAVENSWOOD_GT3_3 24250	24.78 1.43 0.00	23.01 1.31 0.00	21.63 1.28 0.00	18.39 1.15 0.00	17.32 1.10 0.00	22.45 1.32 0.00	25.53 1.51 0.00	68.37 1.36 -44.37	26.25 1.37 -1.69	27.08 1.69 -0.56	39.25 2.06 -10.15	29.08 2.15 0.00	28.29 2.04 -1.95	28.68 2.37 0.00	31.31 2.59 0.00	32.23 2.76 0.00	45.47 3.59 0.00	28.40 2.42 0.00	28.97 2.44 0.00	25.17 2.04 0.00	25.35 1.76 0.00	26.80 1.65 0.00	22.95 1.32 0.00	22.23 1.23 0.00
RAVENSWOOD_GT3_4 24251	24.78 1.43 0.00	23.01 1.31 0.00	21.63 1.28 0.00	18.39 1.15 0.00	17.32 1.10 0.00	22.45 1.32 0.00	25.53 1.51 0.00	68.37 1.36 -44.37	26.25 1.37 -1.69	27.08 1.69 -0.56	39.25 2.06 -10.15	29.08 2.15 0.00	28.29 2.04 -1.95	28.68 2.37 0.00	31.31 2.59 0.00	32.23 2.76 0.00	45.47 3.59 0.00	28.40 2.42 0.00	28.97 2.44 0.00	25.17 2.04 0.00	25.35 1.76 0.00	26.80 1.65 0.00	22.95 1.32 0.00	22.23 1.23 0.00
RAVENSWOOD_GT_1 23729	24.78 1.43 0.00	23.01 1.31 0.00	21.64 1.29 0.00	18.42 1.18 0.00	17.35 1.13 0.00	22.45 1.33 0.00	25.57 1.55 0.00	68.42 1.42 -44.37	26.30 1.41 -1.69	27.14 1.76 -0.56	39.32 2.13 -10.15	29.15 2.22 0.00	28.36 2.11 -1.95	28.76 2.45 0.00	31.59 2.67 -0.19	32.32 2.84 0.00	69.34 3.65 -23.81	28.42 2.43 0.00	28.96 2.44 0.00	25.17 2.04 0.00	25.34 1.74 0.00	26.82 1.67 0.00	22.97 1.35 0.00	22.24 1.24 0.00
RAVENSWOOD_GT_10 24258	24.74 1.39 0.00	22.97 1.27 0.00	21.60 1.25 0.00	18.37 1.12 0.00	17.30 1.08 0.00	22.42 1.29 0.00	25.48 1.46 0.00	68.33 1.32 -44.37	26.21 1.32 -1.69	27.03 1.64 -0.56	39.19 2.00 -10.15	29.02 2.09 0.00	28.24 1.98 -1.95	28.61 2.31 0.00	31.23 2.52 0.02	32.17 2.69 0.00	48.35 3.51 -2.96	28.35 2.36 0.00	28.91 2.38 0.00	25.12 1.99 0.00	25.31 1.71 0.00	26.76 1.61 0.00	22.91 1.28 0.00	22.19 1.19 0.00
RAVENSWOOD_GT_11 24259	24.74 1.39 0.00	22.97 1.27 0.00	21.60 1.25 0.00	18.37 1.12 0.00	17.30 1.08 0.00	22.42 1.29 0.00	25.48 1.46 0.00	68.33 1.32 -44.37	26.21 1.32 -1.69	27.03 1.64 -0.56	39.19 2.00 -10.15	29.02 2.09 0.00	28.24 1.98 -1.95	28.61 2.31 0.00	31.23 2.52 0.02	32.17 2.69 0.00	48.35 3.51 -2.96	28.35 2.36 0.00	28.91 2.38 0.00	25.12 1.99 0.00	25.31 1.71 0.00	26.76 1.61 0.00	22.91 1.28 0.00	22.19 1.19 0.00
RAVENSWOOD_GT_4 24252	24.73 1.38 0.00	22.97 1.27 0.00	21.60 1.25 0.00	18.36 1.11 0.00	17.30 1.07 0.00	22.41 1.28 0.00	25.48 1.46 0.00	68.32 1.31 -44.37	26.20 1.32 -1.69	27.01 1.63 -0.56	39.18 1.99 -10.15	29.01 2.08 0.00	28.23 1.98 -1.95	28.61 2.31 0.00	31.14 2.51 0.10	32.16 2.68 0.00	63.15 3.50 -17.76	28.35 2.36 0.00	28.91 2.39 0.00	25.12 1.99 0.00	25.31 1.71 0.00	26.76 1.61 0.00	22.91 1.28 0.00	22.19 1.19 0.00
RAVENSWOOD_GT_5 24254	24.73 1.38 0.00	22.97 1.27 0.00	21.60 1.25 0.00	18.36 1.11 0.00	17.30 1.07 0.00	22.41 1.28 0.00	25.48 1.46 0.00	68.32 1.31 -44.37	26.20 1.32 -1.69	27.01 1.63 -0.56	39.18 1.99 -10.15	29.01 2.08 0.00	28.23 1.98 -1.95	28.61 2.31 0.00	31.14 2.51 0.10	32.16 2.68 0.00	63.15 3.50 -17.76	28.35 2.36 0.00	28.91 2.39 0.00	25.12 1.99 0.00	25.31 1.71 0.00	26.76 1.61 0.00	22.91 1.28 0.00	22.19 1.19 0.00
RAVENSWOOD_GT_6 24253	24.73 1.38 0.00	22.97 1.27 0.00	21.60 1.25 0.00	18.36 1.11 0.00	17.30 1.07 0.00	22.41 1.28 0.00	25.48 1.46 0.00	68.32 1.31 -44.37	26.20 1.32 -1.69	27.01 1.63 -0.56	39.18 1.99 -10.15	29.01 2.08 0.00	28.23 1.98 -1.95	28.61 2.31 0.00	31.14 2.51 0.10	32.16 2.68 0.00	63.15 3.50 -17.76	28.35 2.36 0.00	28.91 2.39 0.00	25.12 1.99 0.00	25.31 1.71 0.00	26.76 1.61 0.00	22.91 1.28 0.00	22.19 1.19 0.00
RAVENSWOOD_GT_7 24255	24.73 1.38 0.00	22.97 1.27 0.00	21.60 1.25 0.00	18.36 1.11 0.00	17.30 1.07 0.00	22.41 1.28 0.00	25.48 1.46 0.00	68.32 1.31 -44.37	26.20 1.32 -1.69	27.01 1.63 -0.56	39.18 1.99 -10.15	29.01 2.08 0.00	28.23 1.98 -1.95	28.61 2.31 0.00	31.14 2.51 0.10	32.16 2.68 0.00	63.15 3.50 -17.76	28.35 2.36 0.00	28.91 2.39 0.00	25.12 1.99 0.00	25.31 1.71 0.00	26.76 1.61 0.00	22.91 1.28 0.00	22.19 1.19 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	24.74 1.39 0.00	22.97 1.27 0.00	21.60 1.25 0.00	18.37 1.12 0.00	17.30 1.08 0.00	22.42 1.29 0.00	25.48 1.46 0.00	68.33 1.32 -44.37	26.21 1.32 -1.69	27.03 1.64 -0.56	39.19 2.00 -10.15	29.02 2.09 0.00	28.24 1.98 -1.95	28.61 2.31 0.00	31.23 2.52 0.02	32.17 2.69 0.00	48.35 3.51 -2.96	28.35 2.36 0.00	28.91 2.38 0.00	25.12 1.99 0.00	25.31 1.71 0.00	26.76 1.61 0.00	22.91 1.28 0.00	22.19 1.19 0.00
RAVENSWOOD_GT_9 24257	24.74 1.39 0.00	22.97 1.27 0.00	21.60 1.25 0.00	18.37 1.12 0.00	17.30 1.08 0.00	22.42 1.29 0.00	25.48 1.46 0.00	68.33 1.32 -44.37	26.21 1.32 -1.69	27.03 1.64 -0.56	39.19 2.00 -10.15	29.02 2.09 0.00	28.24 1.98 -1.95	28.61 2.31 0.00	31.23 2.52 0.02	32.17 2.69 0.00	48.35 3.51 -2.96	28.35 2.36 0.00	28.91 2.38 0.00	25.12 1.99 0.00	25.31 1.71 0.00	26.76 1.61 0.00	22.91 1.28 0.00	22.19 1.19 0.00
RAVENSWOOD____1 23533	24.76 1.41 0.00	22.98 1.28 0.00	21.62 1.27 0.00	18.40 1.15 0.00	17.33 1.11 0.00	22.43 1.30 0.00	25.52 1.51 0.00	68.38 1.37 -44.37	26.27 1.38 -1.69	27.09 1.71 -0.56	39.26 2.08 -10.15	29.09 2.17 0.00	28.30 2.06 -1.95	28.69 2.39 0.00	31.45 2.60 -0.13	32.23 2.76 0.00	22.06 3.57 23.39	28.38 2.39 0.00	28.93 2.41 0.00	25.14 2.01 0.00	25.31 1.72 0.00	26.78 1.63 0.00	22.93 1.30 0.00	22.20 1.19 0.00

RAVENSWOOD___2 23534	24.76 1.41 0.00	22.98 1.28 0.00	21.62 1.27 0.00	18.40 1.15 0.00	17.33 1.11 0.00	22.43 1.30 0.00	25.52 1.51 0.00	68.38 1.37 -44.37	26.27 1.38 -1.69	27.09 1.71 -0.56	39.26 2.08 -10.15	29.09 2.17 0.00	28.30 2.06 -1.95	28.69 2.39 0.00	31.45 2.60 -0.13	32.23 2.76 0.00	22.06 3.57 23.39	28.38 2.39 0.00	28.93 2.41 0.00	25.14 2.01 0.00	25.31 1.72 0.00	26.78 1.63 0.00	22.93 1.30 0.00	22.20 1.19 0.00
RAVENSWOOD___3 23535	24.75 1.40 0.00	22.98 1.28 0.00	21.60 1.25 0.00	18.37 1.12 0.00	17.30 1.08 0.00	22.42 1.29 0.00	25.49 1.47 0.00	68.33 1.32 -44.37	26.22 1.33 -1.69	27.03 1.64 -0.56	39.19 2.00 -10.15	29.02 2.09 0.00	28.24 1.99 -1.95	28.63 2.32 0.00	31.25 2.52 0.00	32.17 2.70 0.00	45.39 3.51 0.00	28.35 2.36 0.00	28.91 2.39 0.00	25.12 1.99 0.00	25.30 1.71 0.00	26.76 1.61 0.00	22.91 1.29 0.00	22.19 1.19 0.00
RAVENSWOOD___4 23820	24.76 1.41 0.00	22.98 1.28 0.00	21.62 1.27 0.00	18.40 1.15 0.00	17.33 1.11 0.00	22.43 1.30 0.00	25.52 1.51 0.00	68.38 1.37 -44.37	26.27 1.38 -1.69	27.09 1.71 -0.56	39.26 2.08 -10.15	29.09 2.17 0.00	28.30 2.06 -1.95	28.69 2.39 0.00	31.45 2.60 -0.13	32.23 2.76 0.00	22.06 3.57 23.39	28.38 2.39 0.00	28.93 2.41 0.00	25.14 2.01 0.00	25.31 1.72 0.00	26.78 1.63 0.00	22.93 1.30 0.00	22.20 1.19 0.00
RCPI_TRUST___DRP 24196	24.74 1.39 0.00	22.97 1.27 0.00	21.60 1.24 0.00	18.36 1.11 0.00	17.30 1.07 0.00	22.43 1.30 0.00	25.51 1.49 0.00	68.38 1.34 -44.41	26.22 1.34 -1.69	27.04 1.65 -0.56	39.23 2.04 -10.16	29.04 2.12 0.00	28.25 2.01 -1.95	28.64 2.33 0.00	31.27 2.54 0.00	32.19 2.72 0.00	45.41 3.53 0.00	28.38 2.39 0.00	28.93 2.41 0.00	25.13 2.00 0.00	25.30 1.71 0.00	26.75 1.60 0.00	22.92 1.30 0.00	22.20 1.20 0.00
RED___ROCHESTER 323720	18.64 -0.45 4.25	19.44 -0.43 1.82	18.44 -0.46 1.45	16.82 -0.42 0.00	15.82 -0.41 0.00	20.76 -0.36 0.00	23.79 -0.23 0.00	22.46 0.08 0.26	23.28 0.09 0.00	24.95 0.12 0.00	26.99 -0.05 0.00	26.89 -0.03 0.00	24.21 -0.09 0.00	25.96 -0.34 0.00	28.19 -0.53 0.00	28.87 -0.60 0.00	41.03 -0.86 0.00	25.77 -0.22 0.00	26.23 -0.29 0.00	22.92 -0.21 0.00	23.27 -0.33 0.00	22.21 -0.52 2.42	21.01 -0.39 0.22	20.60 -0.30 0.11
REGAN___SOLAR 323812	26.08 2.73 0.00	24.10 2.40 0.00	22.19 1.83 0.00	18.94 1.70 0.00	17.83 1.60 0.00	23.49 2.36 0.00	26.21 2.19 0.00	24.11 1.48 0.00	25.73 2.54 0.00	26.88 2.06 0.00	29.00 1.96 0.00	28.46 1.53 0.00	26.23 1.93 0.00	28.26 1.95 0.00	30.04 1.31 0.00	30.86 1.38 0.00	44.26 2.37 0.00	27.68 1.69 0.00	28.96 2.43 0.00	26.18 3.05 0.00	26.93 3.33 0.00	28.71 3.56 0.00	24.64 3.01 0.00	23.78 2.78 0.00
RENSSELAER___COGEN 23796	23.90 0.55 0.00	22.25 0.54 0.00	20.89 0.54 0.00	17.76 0.51 0.00	16.73 0.50 0.00	21.67 0.54 0.00	24.48 0.46 0.00	22.98 0.34 0.00	23.51 0.32 0.00	25.11 0.28 0.00	27.46 0.43 0.00	27.36 0.44 0.00	24.75 0.45 0.00	26.83 0.53 0.00	29.32 0.59 0.00	30.03 0.56 0.00	42.50 0.62 0.00	26.56 0.57 0.00	27.15 0.62 0.00	23.71 0.58 0.00	24.09 0.49 0.00	25.49 0.33 0.00	21.89 0.26 0.00	21.26 0.25 0.00
REPUBLIC_115KV_BARTNBRK 55605	26.35 3.00 0.00	24.49 2.79 0.00	22.95 2.60 0.00	19.47 2.23 0.00	18.36 2.13 0.00	23.95 2.83 0.00	27.21 3.19 0.00	25.51 2.87 0.00	26.00 2.80 0.00	27.83 3.00 0.00	30.06 3.02 0.00	29.84 2.91 0.00	26.81 2.51 0.00	28.55 2.24 0.00	31.13 2.40 0.00	31.91 2.44 0.00	45.14 3.25 0.00	28.39 2.39 0.00	28.63 2.11 0.00	25.19 2.06 0.00	25.86 2.26 0.00	27.37 2.22 0.00	23.90 2.27 0.00	23.14 2.14 0.00
REVERE_CPPR_DRP 24186	23.94 0.59 0.00	22.29 0.58 0.00	20.89 0.54 0.00	17.67 0.42 0.00	16.65 0.42 0.00	21.73 0.61 0.00	24.86 0.84 0.00	23.48 0.85 0.00	24.09 0.90 0.00	25.72 0.89 0.00	27.92 0.88 0.00	27.69 0.77 0.00	25.05 0.75 0.00	27.08 0.77 0.00	29.63 0.70 -0.21	30.41 0.69 -0.25	43.81 1.17 -0.76	26.99 0.97 -0.03	27.74 1.12 -0.10	24.22 1.06 -0.03	24.71 1.07 -0.04	26.22 1.02 -0.05	22.45 0.82 0.00	21.77 0.76 0.00
REYNOLDS_115KV_TB3 80639	24.10 0.75 0.00	22.44 0.73 0.00	21.07 0.72 0.00	17.89 0.65 0.00	16.85 0.63 0.00	21.86 0.73 0.00	24.69 0.67 0.00	23.15 0.52 0.00	23.69 0.50 0.00	25.31 0.48 0.00	27.68 0.64 0.00	27.57 0.65 0.00	24.93 0.63 0.00	27.03 0.73 0.00	29.52 0.80 0.00	30.23 0.75 0.00	42.73 0.85 0.00	26.72 0.73 0.00	27.30 0.78 0.00	23.87 0.74 0.00	24.26 0.66 0.00	25.66 0.50 0.00	22.05 0.43 0.00	21.43 0.43 0.00
RIVERBAY____ 323610	24.98 1.63 0.00	23.21 1.50 0.00	21.82 1.47 0.00	18.55 1.31 0.00	17.48 1.25 0.00	22.65 1.52 0.00	25.74 1.72 0.00	68.57 1.55 -44.38	26.42 1.54 -1.69	27.21 1.83 -0.56	39.29 2.10 -10.15	29.19 2.27 0.00	28.36 2.11 -1.95	28.79 2.49 0.00	31.35 2.63 0.00	32.23 2.75 0.00	45.59 3.71 0.00	28.50 2.50 0.00	29.02 2.50 0.00	25.29 2.16 0.00	25.49 1.90 0.00	26.96 1.81 0.00	23.07 1.44 0.00	22.34 1.34 0.00
RIVERSDE_115KV_TB3 55908	24.00 0.66 0.00	22.35 0.66 0.00	20.99 0.64 0.00	17.84 0.60 0.00	16.80 0.58 0.00	21.78 0.65 0.00	24.61 0.58 0.00	23.09 0.45 0.00	23.62 0.43 0.00	25.24 0.41 0.00	27.62 0.58 0.00	27.51 0.58 0.00	24.88 0.58 0.00	26.97 0.67 0.00	29.47 0.74 0.00	30.17 0.70 0.00	42.68 0.79 0.00	26.68 0.69 0.00	27.26 0.73 0.00	23.81 0.68 0.00	24.20 0.60 0.00	25.60 0.44 0.00	21.99 0.36 0.00	21.36 0.36 0.00
ROARING___BROOK_WT_PWR 323790	22.69 -0.66 0.00	21.15 -0.55 0.00	19.79 -0.56 0.00	16.69 -0.55 0.00	15.74 -0.49 0.00	20.56 -0.57 0.00	23.51 -0.51 0.00	22.20 -0.44 0.00	22.84 -0.35 0.00	24.51 -0.32 0.00	26.52 -0.52 0.00	26.36 -0.57 0.00	23.81 -0.49 0.00	25.76 -0.55 0.00	28.09 -0.64 0.00	28.70 -0.78 0.00	40.92 -0.96 0.00	25.41 -0.58 0.00	26.05 -0.48 0.00	22.82 -0.31 0.00	23.41 -0.18 0.00	25.04 -0.11 0.00	21.55 -0.08 0.00	20.87 -0.13 0.00
ROCHESRG_115KV_T4 355643	18.50 -0.65 4.20	19.29 -0.61 1.80	18.29 -0.62 1.43	16.68 -0.56 0.00	15.68 -0.55 0.00	20.57 -0.56 0.00	23.56 -0.46 0.00	22.50 -0.13 0.00	23.07 -0.13 0.00	24.69 -0.14 0.00	26.69 -0.35 0.00	26.60 -0.33 0.00	23.94 -0.36 0.00	25.67 -0.63 0.00	27.87 -0.86 0.00	28.54 -0.94 0.00	40.54 -1.34 0.00	25.46 -0.53 0.00	25.91 -0.62 0.00	22.64 -0.49 0.00	22.99 -0.60 0.00	21.97 -0.80 2.39	21.00 -0.63 0.00	20.50 -0.50 0.00
ROCHESTER_9_IC 23652	18.56 -0.53 4.25	19.38 -0.50 1.82	18.37 -0.53 1.45	16.76 -0.49 0.00	15.76 -0.47 0.00	20.68 -0.45 0.00	23.69 -0.33 0.00	22.63 -0.01 0.00	23.20 0.01 0.00	24.84 0.01 0.00	26.86 -0.18 0.00	26.77 -0.16 0.00	24.10 -0.20 0.00	25.84 -0.47 0.00	28.05 -0.68 0.00	28.73 -0.74 0.00	40.81 -1.07 0.00	25.64 -0.36 0.00	26.08 -0.44 0.00	22.79 -0.33 0.00	23.14 -0.45 0.00	22.09 -0.64 2.42	21.12 -0.50 0.00	20.61 -0.39 0.00

ROCKVIEW_13_KV_LD 356306	24.77 1.43 0.00	22.99 1.29 0.00	21.61 1.26 0.00	18.36 1.12 0.00	17.30 1.07 0.00	22.43 1.31 0.00	25.50 1.48 0.00	68.29 1.32 -44.34	26.19 1.31 -1.69	27.00 1.61 -0.56	39.16 1.98 -10.14	28.98 2.06 0.00	28.20 1.95 -1.95	28.57 2.26 0.00	31.19 2.47 0.00	32.11 2.63 0.00	45.33 3.44 0.00	28.32 2.33 0.00	28.89 2.37 0.00	25.10 1.97 0.00	25.30 1.71 0.00	26.75 1.60 0.00	22.91 1.29 0.00	22.20 1.20 0.00
ROME____115KV_TB2 80656	23.94 0.59 0.00	22.29 0.58 0.00	20.89 0.54 0.00	17.67 0.42 0.00	16.65 0.42 0.00	21.73 0.61 0.00	24.86 0.84 0.00	23.48 0.85 0.00	24.09 0.90 0.00	25.72 0.89 0.00	27.92 0.88 0.00	27.69 0.77 0.00	25.05 0.75 0.00	27.08 0.77 0.00	29.63 0.70 -0.21	30.41 0.69 -0.25	43.81 1.17 -0.76	26.99 0.97 -0.03	27.74 1.12 -0.10	24.22 1.06 -0.03	24.71 1.07 -0.04	26.22 1.02 -0.05	22.45 0.82 0.00	21.77 0.76 0.00
ROSETON___1 23587	24.44 1.09 0.00	22.69 0.99 0.00	21.32 0.97 0.00	18.11 0.86 0.00	17.04 0.82 0.00	22.12 1.00 0.00	25.11 1.09 0.00	23.56 0.92 0.00	24.11 0.91 0.00	25.95 1.12 0.00	28.45 1.41 0.00	28.38 1.46 0.00	25.70 1.40 0.00	27.95 1.64 0.00	30.51 1.79 0.00	31.39 1.91 0.00	44.34 2.46 0.00	27.71 1.72 0.00	28.27 1.75 0.00	24.59 1.46 0.00	24.84 1.25 0.00	26.28 1.13 0.00	22.52 0.90 0.00	21.85 0.85 0.00
ROSETON___2 23588	24.44 1.09 0.00	22.69 0.99 0.00	21.32 0.97 0.00	18.11 0.86 0.00	17.04 0.82 0.00	22.12 1.00 0.00	25.11 1.09 0.00	23.56 0.92 0.00	24.11 0.91 0.00	25.95 1.12 0.00	28.45 1.41 0.00	28.38 1.46 0.00	25.70 1.40 0.00	27.95 1.64 0.00	30.51 1.79 0.00	31.39 1.91 0.00	44.34 2.46 0.00	27.71 1.72 0.00	28.27 1.75 0.00	24.59 1.46 0.00	24.84 1.25 0.00	26.28 1.13 0.00	22.52 0.90 0.00	21.85 0.85 0.00
ROTTDRAM_115KV_TB3 80664	24.21 0.85 0.00	22.49 0.79 0.00	21.11 0.75 0.00	17.90 0.66 0.00	16.85 0.62 0.00	21.91 0.78 0.00	24.84 0.82 0.00	23.34 0.71 0.00	23.90 0.71 0.00	25.58 0.76 0.00	27.90 0.86 0.00	27.81 0.88 0.00	25.11 0.81 0.00	27.17 0.86 0.00	29.64 0.91 0.00	30.40 0.93 0.00	43.06 1.18 0.00	26.89 0.89 0.00	27.43 0.90 0.00	23.96 0.82 0.00	24.38 0.78 0.00	25.86 0.71 0.00	22.27 0.64 0.00	21.62 0.61 0.00
RUSSELL___1 23602	18.66 -0.44 4.25	19.46 -0.42 1.82	18.45 -0.45 1.45	16.82 -0.42 0.00	15.82 -0.41 0.00	20.76 -0.36 0.00	23.78 -0.24 0.00	22.72 0.08 0.00	23.30 0.10 0.00	24.95 0.12 0.00	26.98 -0.05 0.00	26.89 -0.03 0.00	24.21 -0.09 0.00	25.96 -0.34 0.00	28.18 -0.54 0.00	28.87 -0.60 0.00	41.03 -0.86 0.00	25.77 -0.22 0.00	26.23 -0.29 0.00	22.92 -0.21 0.00	23.27 -0.33 0.00	22.22 -0.51 2.42	21.23 -0.40 0.00	20.71 -0.30 0.00
RUSSELL___2 23532	18.66 -0.44 4.25	19.46 -0.42 1.82	18.45 -0.45 1.45	16.82 -0.42 0.00	15.82 -0.41 0.00	20.76 -0.36 0.00	23.78 -0.24 0.00	22.72 0.08 0.00	23.30 0.10 0.00	24.95 0.12 0.00	26.98 -0.05 0.00	26.89 -0.03 0.00	24.21 -0.09 0.00	25.96 -0.34 0.00	28.18 -0.54 0.00	28.87 -0.60 0.00	41.03 -0.86 0.00	25.77 -0.22 0.00	26.23 -0.29 0.00	22.92 -0.21 0.00	23.27 -0.33 0.00	22.22 -0.51 2.42	21.23 -0.40 0.00	20.71 -0.30 0.00
RUSSELL___3 23549	18.66 -0.44 4.25	19.46 -0.42 1.82	18.45 -0.45 1.45	16.82 -0.42 0.00	15.82 -0.41 0.00	20.76 -0.36 0.00	23.78 -0.24 0.00	22.72 0.08 0.00	23.30 0.10 0.00	24.95 0.12 0.00	26.98 -0.05 0.00	26.89 -0.03 0.00	24.21 -0.09 0.00	25.96 -0.34 0.00	28.18 -0.54 0.00	28.87 -0.60 0.00	41.03 -0.86 0.00	25.77 -0.22 0.00	26.23 -0.29 0.00	22.92 -0.21 0.00	23.27 -0.33 0.00	22.22 -0.51 2.42	21.23 -0.40 0.00	20.71 -0.30 0.00
RUSSELL___4 23556	18.66 -0.44 4.25	19.46 -0.42 1.82	18.45 -0.45 1.45	16.82 -0.42 0.00	15.82 -0.41 0.00	20.76 -0.36 0.00	23.78 -0.24 0.00	22.72 0.08 0.00	23.30 0.10 0.00	24.95 0.12 0.00	26.98 -0.05 0.00	26.89 -0.03 0.00	24.21 -0.09 0.00	25.96 -0.34 0.00	28.18 -0.54 0.00	28.87 -0.60 0.00	41.03 -0.86 0.00	25.77 -0.22 0.00	26.23 -0.29 0.00	22.92 -0.21 0.00	23.27 -0.33 0.00	22.22 -0.51 2.42	21.23 -0.40 0.00	20.71 -0.30 0.00
RUSSELL___STATION 23914	18.66 -0.44 4.25	19.46 -0.42 1.82	18.45 -0.45 1.45	16.82 -0.42 0.00	15.82 -0.41 0.00	20.76 -0.36 0.00	23.78 -0.24 0.00	22.72 0.08 0.00	23.30 0.10 0.00	24.95 0.12 0.00	26.98 -0.05 0.00	26.89 -0.03 0.00	24.21 -0.09 0.00	25.96 -0.34 0.00	28.18 -0.54 0.00	28.87 -0.60 0.00	41.03 -0.86 0.00	25.77 -0.22 0.00	26.23 -0.29 0.00	22.92 -0.21 0.00	23.27 -0.33 0.00	22.22 -0.51 2.42	21.23 -0.40 0.00	20.71 -0.30 0.00
S SALMON___HYD 24043	22.89 -0.46 0.00	21.26 -0.44 0.00	19.98 -0.38 0.00	16.90 -0.34 0.00	15.94 -0.29 0.00	20.80 -0.33 0.00	23.75 -0.27 0.00	22.44 -0.19 0.00	23.08 -0.11 0.00	24.59 -0.24 0.00	26.67 -0.37 0.00	26.42 -0.50 0.00	23.95 -0.36 0.00	25.79 -0.51 0.00	29.10 -0.67 -1.04	29.97 -0.76 -1.26	44.93 -0.80 -3.85	25.72 -0.41 -0.14	26.83 -0.22 -0.52	23.22 -0.05 -0.13	23.73 -0.07 -0.21	25.23 -0.17 -0.24	21.54 -0.09 0.00	20.93 -0.07 0.00
S.PERRY___115KV_TB1 80734	12.65 -0.32 10.38	16.88 -0.37 4.45	16.43 -0.37 3.54	16.97 -0.28 0.00	15.98 -0.25 0.00	21.01 -0.12 0.00	24.18 0.16 0.00	23.10 0.47 0.00	23.59 0.39 0.00	24.94 0.11 0.00	27.23 0.19 0.00	27.12 0.19 0.00	24.14 -0.16 0.00	25.85 -0.45 0.00	28.27 -0.45 0.00	29.09 -0.38 0.00	41.37 -0.52 0.00	26.01 0.02 0.00	26.74 0.22 0.00	23.44 0.31 0.00	23.83 0.24 0.00	19.23 0.13 6.05	21.79 0.16 0.00	21.20 0.20 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	14.91 -1.11 7.33	17.51 -1.05 3.14	16.79 -1.06 2.50	16.28 -0.96 0.00	15.28 -0.94 0.00	20.12 -1.00 0.00	23.16 -0.86 0.00	22.33 -0.30 0.00	22.94 -0.25 0.00	24.52 -0.31 0.00	26.41 -0.63 0.00	26.33 -0.59 0.00	23.67 -0.63 0.00	25.22 -1.08 0.00	27.24 -1.48 0.00	27.88 -1.60 0.00	39.61 -2.27 0.00	25.03 -0.96 0.00	25.41 -1.12 0.00	22.24 -0.89 0.00	22.55 -1.05 0.00	19.69 -1.30 4.17	20.67 -0.96 0.00	20.23 -0.77 0.00
SAWYER___23_KV_LOAD 55526	14.91 -1.11 7.33	17.51 -1.05 3.14	16.79 -1.06 2.50	16.28 -0.96 0.00	15.28 -0.94 0.00	20.12 -1.00 0.00	23.16 -0.86 0.00	22.33 -0.30 0.00	22.94 -0.25 0.00	24.52 -0.31 0.00	26.41 -0.63 0.00	26.33 -0.59 0.00	23.67 -0.63 0.00	25.22 -1.08 0.00	27.24 -1.48 0.00	27.88 -1.60 0.00	39.61 -2.27 0.00	25.03 -0.96 0.00	25.41 -1.12 0.00	22.24 -0.89 0.00	22.55 -1.05 0.00	19.69 -1.30 4.17	20.67 -0.96 0.00	20.23 -0.77 0.00
SELKIRK___I 23801	24.09 0.74 0.00	22.44 0.74 0.00	21.07 0.72 0.00	17.89 0.65 0.00	16.85 0.63 0.00	21.85 0.72 0.00	24.72 0.70 0.00	23.18 0.55 0.00	23.67 0.48 0.00	25.23 0.40 0.00	27.54 0.49 0.00	27.39 0.47 0.00	24.81 0.51 0.00	26.89 0.58 0.00	29.44 0.71 0.00	30.11 0.64 0.00	42.76 0.87 0.00	26.68 0.69 0.00	27.33 0.80 0.00	23.87 0.74 0.00	24.27 0.68 0.00	25.71 0.56 0.00	22.09 0.47 0.00	21.44 0.44 0.00

SELKIRK___II 23799	23.95 0.60 0.00	22.29 0.59 0.00	20.93 0.57 0.00	17.77 0.53 0.00	16.74 0.51 0.00	21.71 0.58 0.00	24.55 0.53 0.00	23.05 0.42 0.00	23.59 0.39 0.00	25.21 0.38 0.00	27.57 0.53 0.00	27.45 0.52 0.00	24.83 0.53 0.00	26.92 0.62 0.00	29.42 0.69 0.00	30.15 0.68 0.00	42.70 0.82 0.00	26.65 0.66 0.00	27.24 0.72 0.00	23.78 0.65 0.00	24.16 0.57 0.00	25.59 0.43 0.00	21.97 0.34 0.00	21.34 0.33 0.00
SENECA OSWGO___HYD 24041	23.02 -0.33 0.00	21.38 -0.32 0.00	20.04 -0.31 0.00	16.99 -0.26 0.00	15.98 -0.24 0.00	20.85 -0.28 0.00	23.72 -0.30 0.00	22.37 -0.27 0.00	22.95 -0.25 0.00	24.52 -0.31 0.00	26.60 -0.44 0.00	26.45 -0.48 0.00	23.88 -0.42 0.00	25.76 -0.54 0.00	29.59 -0.62 -1.48	30.62 -0.63 -1.78	46.44 -0.89 -5.45	25.75 -0.44 -0.20	26.89 -0.37 -0.74	23.04 -0.28 -0.19	23.53 -0.36 -0.30	25.00 -0.50 -0.34	21.21 -0.42 0.00	20.70 -0.30 0.00
SENECA___115KV_TB3 355854	14.53 -0.90 7.91	17.45 -0.86 3.39	16.77 -0.88 2.70	16.45 -0.79 0.00	15.44 -0.79 0.00	20.34 -0.79 0.00	23.43 -0.59 0.00	22.59 -0.05 0.00	23.23 0.04 0.00	24.83 0.00 0.00	26.77 -0.27 0.00	26.68 -0.24 0.00	23.98 -0.32 0.00	25.58 -0.73 0.00	27.65 -1.07 0.00	28.31 -1.16 0.00	40.23 -1.65 0.00	25.39 -0.60 0.00	25.80 -0.72 0.00	22.58 -0.55 0.00	22.88 -0.71 0.00	19.70 -0.94 4.51	20.98 -0.65 0.00	20.52 -0.49 0.00
SENECA___ENERGY 23797	21.39 -0.38 1.58	20.62 -0.40 0.68	19.43 -0.38 0.54	16.95 -0.29 0.00	15.93 -0.29 0.00	20.84 -0.29 0.00	23.83 -0.19 0.00	22.58 -0.06 0.00	23.16 -0.03 0.00	24.78 -0.05 0.00	26.89 -0.14 0.00	26.79 -0.14 0.00	24.11 -0.19 0.00	26.06 -0.24 0.00	28.94 -0.35 -0.56	29.78 -0.37 -0.68	43.34 -0.61 -2.07	25.89 -0.18 -0.07	26.69 -0.12 -0.28	23.13 -0.07 -0.07	23.53 -0.18 -0.11	24.22 -0.35 0.59	21.36 -0.27 0.00	20.81 -0.19 0.00
SHOEMAKER___GT 23640	24.29 0.94 0.00	22.55 0.85 0.00	21.18 0.83 0.00	17.98 0.73 0.00	16.92 0.69 0.00	21.97 0.84 0.00	24.95 0.93 0.00	-13.33 0.78 36.75	22.52 0.72 1.39	25.26 0.89 0.46	19.80 1.13 8.36	28.11 1.19 0.00	23.86 1.16 1.60	27.66 1.35 0.00	30.18 1.46 0.00	31.03 1.56 0.00	43.92 2.03 0.00	27.44 1.45 0.00	28.02 1.50 0.00	24.38 1.25 0.00	24.68 1.09 0.00	26.13 0.97 0.00	22.40 0.77 0.00	21.73 0.73 0.00
SHOEMAKR_138KV_BK 111 55601	24.28 0.93 0.00	22.54 0.84 0.00	21.18 0.83 0.00	17.98 0.73 0.00	16.91 0.69 0.00	21.97 0.84 0.00	24.95 0.93 0.00	-12.30 0.78 35.71	22.57 0.72 1.35	25.29 0.90 0.45	20.06 1.15 8.12	28.13 1.20 0.00	23.92 1.18 1.56	27.68 1.38 0.00	30.21 1.49 0.00	31.08 1.61 0.00	43.96 2.08 0.00	27.47 1.48 0.00	28.05 1.52 0.00	24.39 1.26 0.00	24.68 1.09 0.00	26.13 0.97 0.00	22.39 0.77 0.00	21.72 0.72 0.00
SHOREHAM_IC_1 23715	135.11 1.91 -109.85	23.00 1.30 0.00	21.88 1.53 0.00	18.46 1.22 0.00	17.42 1.20 0.00	22.62 1.49 0.00	25.84 1.82 0.00	68.01 1.36 -44.01	20.83 1.13 3.48	14.20 1.67 12.30	39.22 2.12 -10.07	29.84 2.40 -0.51	29.21 2.16 -2.75	30.27 2.45 -1.51	33.10 2.59 -1.79	28.36 2.89 4.00	30.28 3.47 15.07	24.61 2.43 3.81	25.96 2.70 3.26	18.48 2.16 6.81	20.40 1.67 4.87	14.73 1.78 12.21	22.97 1.36 0.01	22.28 1.28 0.00
SHOREHAM_IC_2 23716	135.11 1.91 -109.85	23.00 1.30 0.00	21.88 1.53 0.00	18.46 1.22 0.00	17.42 1.20 0.00	22.62 1.49 0.00	25.84 1.82 0.00	68.01 1.36 -44.01	20.83 1.13 3.48	14.20 1.67 12.30	39.22 2.12 -10.07	29.84 2.40 -0.51	29.21 2.16 -2.75	30.27 2.45 -1.51	33.10 2.59 -1.79	28.36 2.89 4.00	30.28 3.47 15.07	24.61 2.43 3.81	25.96 2.70 3.26	18.48 2.16 6.81	20.40 1.67 4.87	14.73 1.78 12.21	22.97 1.36 0.01	22.28 1.28 0.00
SISSONVILLE____ 23735	23.04 -0.31 0.00	21.42 -0.28 0.00	20.08 -0.27 0.00	16.96 -0.28 0.00	15.87 -0.36 0.00	20.73 -0.40 0.00	23.72 -0.30 0.00	22.47 -0.17 0.00	23.03 -0.16 0.00	24.60 -0.23 0.00	26.43 -0.61 0.00	26.27 -0.65 0.00	23.64 -0.67 0.00	25.47 -0.83 0.00	27.84 -0.89 0.00	28.53 -0.94 0.00	40.77 -1.11 0.00	25.29 -0.70 0.00	25.88 -0.64 0.00	22.53 -0.60 0.00	23.27 -0.32 0.00	24.98 -0.17 0.00	21.48 -0.15 0.00	21.01 0.00 0.00
SITHE_IND_GS1 24169	22.77 -0.58 0.00	21.15 -0.55 0.00	19.83 -0.52 0.00	16.80 -0.44 0.00	15.81 -0.42 0.00	20.62 -0.51 0.00	23.43 -0.59 0.00	22.07 -0.57 0.00	22.62 -0.57 0.00	24.16 -0.67 0.00	26.23 -0.80 0.00	26.11 -0.81 0.00	23.56 -0.74 0.00	25.42 -0.89 0.00	22.90 -0.99 4.83	22.63 -1.03 5.81	22.57 -1.48 17.83	24.53 -0.81 0.65	23.27 -0.83 2.43	21.83 -0.68 0.62	21.88 -0.74 0.97	23.16 -0.87 1.12	20.90 -0.72 0.00	20.45 -0.56 0.00
SITHE_IND_GS2 24170	22.77 -0.58 0.00	21.15 -0.55 0.00	19.83 -0.52 0.00	16.80 -0.44 0.00	15.81 -0.42 0.00	20.62 -0.51 0.00	23.43 -0.59 0.00	22.07 -0.57 0.00	22.62 -0.57 0.00	24.16 -0.67 0.00	26.23 -0.80 0.00	26.11 -0.81 0.00	23.56 -0.74 0.00	25.42 -0.89 0.00	22.90 -0.99 4.83	22.63 -1.03 5.81	22.57 -1.48 17.83	24.53 -0.81 0.65	23.27 -0.83 2.43	21.83 -0.68 0.62	21.88 -0.74 0.97	23.16 -0.87 1.12	20.90 -0.72 0.00	20.45 -0.56 0.00
SITHE_IND_GS3 24171	22.77 -0.58 0.00	21.15 -0.55 0.00	19.83 -0.52 0.00	16.80 -0.44 0.00	15.81 -0.42 0.00	20.62 -0.51 0.00	23.43 -0.59 0.00	22.07 -0.57 0.00	22.62 -0.57 0.00	24.16 -0.67 0.00	26.23 -0.80 0.00	26.11 -0.81 0.00	23.56 -0.74 0.00	25.42 -0.89 0.00	22.90 -0.99 4.83	22.63 -1.03 5.81	22.57 -1.48 17.83	24.53 -0.81 0.65	23.27 -0.83 2.43	21.83 -0.68 0.62	21.88 -0.74 0.97	23.16 -0.87 1.12	20.90 -0.72 0.00	20.45 -0.56 0.00
SITHE_IND_GS4 24172	22.77 -0.58 0.00	21.15 -0.55 0.00	19.83 -0.52 0.00	16.80 -0.44 0.00	15.81 -0.42 0.00	20.62 -0.51 0.00	23.43 -0.59 0.00	22.07 -0.57 0.00	22.62 -0.57 0.00	24.16 -0.67 0.00	26.23 -0.80 0.00	26.11 -0.81 0.00	23.56 -0.74 0.00	25.42 -0.89 0.00	22.90 -0.99 4.83	22.63 -1.03 5.81	22.57 -1.48 17.83	24.53 -0.81 0.65	23.27 -0.83 2.43	21.83 -0.68 0.62	21.88 -0.74 0.97	23.16 -0.87 1.12	20.90 -0.72 0.00	20.45 -0.56 0.00
SITHE___BATAVIA 24024	17.13 -0.47 5.74	18.79 -0.45 2.46	17.91 -0.49 1.96	16.78 -0.46 0.00	15.77 -0.45 0.00	20.79 -0.34 0.00	23.96 -0.06 0.00	22.63 0.41 0.42	23.64 0.44 0.00	25.31 0.48 0.00	27.23 0.19 0.00	27.20 0.28 0.00	24.43 0.13 0.00	26.01 -0.30 0.00	28.15 -0.58 0.00	28.74 -0.73 0.00	41.01 -0.88 0.00	25.93 -0.06 0.00	26.26 -0.27 0.00	23.02 -0.11 0.00	23.35 -0.25 0.00	21.44 -0.45 3.26	20.95 -0.33 0.34	20.61 -0.22 0.17
SITHE___INDEPEND 23800	22.77 -0.58 0.00	21.15 -0.55 0.00	19.83 -0.52 0.00	16.80 -0.44 0.00	15.81 -0.42 0.00	20.62 -0.51 0.00	23.43 -0.59 0.00	22.07 -0.57 0.00	22.62 -0.57 0.00	24.16 -0.67 0.00	26.23 -0.80 0.00	26.11 -0.81 0.00	23.55 -0.75 0.00	25.42 -0.88 0.00	22.90 -0.99 4.83	22.63 -1.03 5.81	22.57 -1.48 17.83	24.53 -0.81 0.65	23.27 -0.83 2.43	21.83 -0.68 0.62	21.88 -0.74 0.97	23.17 -0.87 1.12	20.91 -0.72 0.00	20.45 -0.56 0.00

SITHE___MASSENA 23902	23.08 -0.27 0.00	21.45 -0.25 0.00	20.10 -0.25 0.00	17.00 -0.25 0.00	15.98 -0.25 0.00	20.84 -0.28 0.00	23.81 -0.22 0.00	22.55 -0.09 0.00	23.10 -0.09 0.00	24.71 -0.12 0.00	26.78 -0.26 0.00	26.65 -0.27 0.00	23.98 -0.32 0.00	25.93 -0.38 0.00	28.40 -0.32 0.00	29.15 -0.32 0.00	41.62 -0.27 0.00	25.68 -0.31 0.00	26.20 -0.32 0.00	22.83 -0.30 0.00	23.50 -0.09 0.00	25.24 0.08 0.00	21.69 0.07 0.00	21.03 0.03 0.00
SITHE___OGDNSBRG 24021	23.37 0.02 0.00	21.72 0.02 0.00	20.35 0.00 0.00	17.20 -0.04 0.00	16.15 -0.08 0.00	21.12 -0.01 0.00	24.18 0.16 0.00	22.87 0.24 0.00	23.33 0.14 0.00	24.90 0.07 0.00	26.91 -0.13 0.00	26.77 -0.15 0.00	24.03 -0.28 0.00	25.87 -0.43 0.00	28.55 -0.17 0.00	29.22 -0.25 0.00	41.73 -0.16 0.00	25.91 -0.08 0.00	26.48 -0.05 0.00	23.07 -0.07 0.00	23.80 0.21 0.00	25.56 0.41 0.00	21.95 0.32 0.00	21.31 0.30 0.00
SITHE___STERLING 23777	23.82 0.47 0.00	22.16 0.46 0.00	20.77 0.41 0.00	17.59 0.34 0.00	16.56 0.34 0.00	21.61 0.48 0.00	24.66 0.64 0.00	23.29 0.65 0.00	23.87 0.67 0.00	25.51 0.68 0.00	27.73 0.70 0.00	27.53 0.61 0.00	24.90 0.60 0.00	26.94 0.64 0.00	29.54 0.59 -0.22	30.32 0.58 -0.27	43.58 0.88 -0.82	26.78 0.76 -0.03	27.48 0.85 -0.11	23.96 0.81 -0.03	24.42 0.78 -0.04	25.91 0.70 -0.05	22.21 0.58 0.00	21.56 0.55 0.00
SLEIGHT___34_KV_TB1 80719	20.35 -0.51 2.49	20.13 -0.50 1.07	18.99 -0.51 0.85	16.79 -0.45 0.00	15.80 -0.42 0.00	20.70 -0.43 0.00	23.70 -0.32 0.00	22.53 -0.10 0.00	23.09 -0.10 0.00	24.71 -0.12 0.00	26.75 -0.29 0.00	26.66 -0.27 0.00	24.01 -0.30 0.00	25.84 -0.47 0.00	28.10 -0.62 0.00	28.83 -0.64 0.00	41.01 -0.87 0.00	25.67 -0.32 0.00	26.15 -0.37 0.00	22.86 -0.27 0.00	23.21 -0.38 0.00	23.27 -0.56 1.31	21.16 -0.47 0.00	20.62 -0.38 0.00
SOUTH CAIRO___GT 23612	24.77 1.42 0.00	23.04 1.34 0.00	21.61 1.26 0.00	18.35 1.11 0.00	17.30 1.07 0.00	22.45 1.32 0.00	25.44 1.41 0.00	23.89 1.26 0.00	24.33 1.13 0.00	25.69 0.87 0.00	28.13 1.09 0.00	27.90 0.97 0.00	25.36 1.06 0.00	27.38 1.08 0.00	30.03 1.30 0.00	30.72 1.25 0.00	43.78 1.90 0.00	27.38 1.38 0.00	28.22 1.69 0.00	24.67 1.54 0.00	25.12 1.53 0.00	26.56 1.41 0.00	22.75 1.13 0.00	22.00 1.00 0.00
SOUTH HAMPTN___IC 23720	129.67 2.06 -104.26	23.02 1.32 0.00	22.13 1.78 0.00	18.58 1.33 0.00	17.58 1.36 0.00	22.76 1.64 0.00	26.21 2.19 0.00	68.40 1.76 -44.01	21.24 1.58 3.54	14.50 2.11 12.43	39.63 2.52 -10.07	30.35 2.92 -0.51	29.56 2.51 -2.75	30.56 2.77 -1.49	33.41 2.95 -1.73	28.71 3.29 4.05	30.69 4.04 15.23	25.07 2.93 3.85	26.37 3.14 3.29	18.76 2.51 6.88	20.56 1.89 4.92	14.77 1.95 12.33	23.10 1.48 0.01	22.47 1.47 0.00
SOUTHDOW___115KV_TB1 355954	13.75 -0.46 9.14	17.32 -0.46 3.92	16.72 -0.51 3.12	16.83 -0.41 0.00	15.75 -0.48 0.00	20.87 -0.26 0.00	24.16 0.14 0.00	23.44 0.81 0.00	24.17 0.98 0.00	25.78 0.95 0.00	27.79 0.75 0.00	27.69 0.77 0.00	24.85 0.55 0.00	26.61 0.30 0.00	28.58 -0.15 0.00	29.43 -0.04 0.00	42.06 0.17 0.00	26.27 0.28 0.00	26.83 0.30 0.00	23.59 0.46 0.00	23.85 0.25 0.00	19.85 -0.03 5.27	21.90 0.27 0.00	21.39 0.39 0.00
SOUTHOLD_69_KV_BK 2 55809	129.77 1.94 -104.48	22.78 1.08 0.00	22.33 1.98 0.00	18.54 1.30 0.00	17.56 1.33 0.00	22.82 1.69 0.00	26.38 2.36 0.00	68.57 1.93 -44.01	21.43 1.77 3.54	14.64 2.24 12.43	39.74 2.63 -10.06	30.53 3.10 -0.51	29.60 2.55 -2.74	30.59 2.79 -1.49	33.48 3.03 -1.73	28.82 3.40 4.05	30.83 4.18 15.23	25.34 3.20 3.85	26.46 3.23 3.30	18.69 2.44 6.88	20.60 1.93 4.92	14.79 1.97 12.33	23.11 1.49 0.01	22.58 1.58 0.00
SOUTHOLD___IC 23719	129.78 1.94 -104.49	22.78 1.08 0.00	22.33 1.98 0.00	18.54 1.30 0.00	17.56 1.33 0.00	22.82 1.69 0.00	26.38 2.36 0.00	68.57 1.93 -44.01	21.46 1.80 3.54	14.64 2.24 12.43	39.74 2.63 -10.07	30.54 3.10 -0.51	29.60 2.55 -2.75	30.59 2.80 -1.49	33.48 3.03 -1.73	28.82 3.40 4.05	30.83 4.18 15.23	25.34 3.20 3.85	26.47 3.24 3.29	18.69 2.44 6.88	20.61 1.93 4.92	14.79 1.97 12.33	23.11 1.49 0.01	22.58 1.58 0.00
SOUTH_FORK_WT_PWR 323839	129.62 1.90 -104.37	22.67 0.97 0.00	22.26 1.91 0.00	18.36 1.11 0.00	17.42 1.20 0.00	22.60 1.47 0.00	26.28 2.26 0.00	68.50 1.86 -44.01	21.42 1.76 3.54	14.51 2.11 12.43	39.54 2.43 -10.07	30.42 2.99 -0.51	29.38 2.33 -2.75	30.30 2.51 -1.49	33.18 2.72 -1.73	28.52 3.09 4.05	30.38 3.72 15.23	25.19 3.05 3.85	26.25 3.02 3.29	18.45 2.20 6.88	20.30 1.62 4.92	14.44 1.62 12.33	22.81 1.19 0.01	22.39 1.39 0.00
SPIERFLS_115KV_TB 1 80737	25.13 1.78 0.00	23.33 1.63 0.00	21.88 1.52 0.00	18.55 1.31 0.00	17.47 1.24 0.00	22.74 1.61 0.00	25.77 1.75 0.00	24.23 1.59 0.00	24.75 1.56 0.00	26.53 1.71 0.00	28.86 1.82 0.00	28.71 1.78 0.00	25.76 1.46 0.00	27.46 1.16 0.00	29.94 1.22 0.00	30.63 1.16 0.00	43.15 1.26 0.00	27.01 1.03 0.00	27.36 0.84 0.00	23.94 0.81 0.00	24.59 0.99 0.00	26.08 0.92 0.00	22.92 1.30 0.00	22.27 1.27 0.00
ST LAWRENCE___ 23600	22.82 -0.53 0.00	21.21 -0.49 0.00	19.88 -0.47 0.00	16.81 -0.43 0.00	15.81 -0.42 0.00	20.62 -0.51 0.00	23.53 -0.48 0.00	22.28 -0.35 0.00	22.84 -0.35 0.00	24.44 -0.39 0.00	26.53 -0.50 0.00	26.40 -0.52 0.00	23.77 -0.54 0.00	25.72 -0.58 0.00	28.17 -0.55 0.00	28.91 -0.56 0.00	41.29 -0.59 0.00	25.45 -0.55 0.00	25.94 -0.58 0.00	22.60 -0.53 0.00	23.25 -0.35 0.00	24.98 -0.17 0.00	21.47 -0.15 0.00	20.79 -0.21 0.00
STATE_CA_115KV_115_LB 55624	24.01 0.66 0.00	22.36 0.66 0.00	21.00 0.65 0.00	17.84 0.60 0.00	16.81 0.58 0.00	21.78 0.65 0.00	24.62 0.60 0.00	23.12 0.49 0.00	23.66 0.47 0.00	25.29 0.46 0.00	27.66 0.62 0.00	27.57 0.64 0.00	24.93 0.63 0.00	27.04 0.73 0.00	29.52 0.80 0.00	30.24 0.78 0.00	42.81 0.92 0.00	26.75 0.75 0.00	27.31 0.79 0.00	23.85 0.72 0.00	24.23 0.63 0.00	25.64 0.48 0.00	22.01 0.38 0.00	21.36 0.36 0.00
STATE_ST_34_KV_LOAD 55959	24.84 0.01 -1.48	22.32 -0.01 -0.63	20.83 -0.03 -0.50	17.24 -0.01 0.00	16.22 -0.01 0.00	21.17 0.04 0.00	24.15 0.13 0.00	22.79 0.16 0.00	23.38 0.18 0.00	25.06 0.23 0.00	27.12 0.08 0.00	26.97 0.05 0.00	24.33 0.02 0.00	26.28 -0.03 0.00	29.35 -0.04 -0.66	30.31 0.04 -0.80	44.40 0.09 -2.43	26.28 0.20 -0.09	27.10 0.25 -0.33	23.46 0.24 -0.08	23.90 0.17 -0.13	26.65 0.04 -1.46	21.69 0.06 0.00	21.13 0.12 0.00
STATION 5_MISC_HYD 23604	18.55 -0.55 4.25	19.36 -0.52 1.82	18.37 -0.53 1.45	16.76 -0.49 0.00	15.76 -0.47 0.00	20.68 -0.45 0.00	23.69 -0.33 0.00	22.37 -0.01 0.26	23.19 -0.01 0.00	24.84 0.01 0.00	26.86 -0.18 0.00	26.77 -0.15 0.00	24.10 -0.20 0.00	25.84 -0.47 0.00	28.05 -0.67 0.00	28.73 -0.75 0.00	40.81 -1.07 0.00	25.63 -0.36 0.00	26.08 -0.44 0.00	22.80 -0.33 0.00	23.14 -0.45 0.00	22.08 -0.65 2.42	20.91 -0.50 0.22	20.51 -0.39 0.11

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	19.08 -0.35 3.92	19.66 -0.36 1.68	18.64 -0.37 1.34	16.92 -0.33 0.00	15.92 -0.31 0.00	20.86 -0.27 0.00	23.88 -0.14 0.00	22.75 0.11 0.00	23.33 0.14 0.00	24.96 0.13 0.00	27.04 0.00 0.00	26.93 0.01 0.00	24.26 -0.04 0.00	26.12 -0.18 0.00	28.39 -0.33 0.00	29.08 -0.39 0.00	41.32 -0.56 0.00	25.91 -0.08 0.00	26.44 -0.09 0.00	23.09 -0.03 0.00	23.44 -0.15 0.00	22.58 -0.33 2.25	21.37 -0.26 0.00	20.83 -0.17 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	18.63 -0.60 4.12	19.36 -0.58 1.76	18.35 -0.59 1.41	16.70 -0.54 0.00	15.70 -0.52 0.00	20.60 -0.52 0.00	23.61 -0.41 0.00	22.53 -0.10 0.00	23.12 -0.08 0.00	24.75 -0.08 0.00	26.77 -0.27 0.00	26.68 -0.25 0.00	24.02 -0.28 0.00	25.77 -0.53 0.00	27.99 -0.74 0.00	28.67 -0.80 0.00	40.73 -1.16 0.00	25.56 -0.43 0.00	26.03 -0.50 0.00	22.73 -0.40 0.00	23.08 -0.51 0.00	22.10 -0.71 2.34	21.05 -0.57 0.00	20.54 -0.46 0.00
STA_56____34_KV_BUS2 355983	18.63 -0.60 4.12	19.36 -0.58 1.76	18.35 -0.59 1.41	16.70 -0.54 0.00	15.70 -0.52 0.00	20.60 -0.52 0.00	23.61 -0.41 0.00	22.53 -0.10 0.00	23.12 -0.08 0.00	24.75 -0.08 0.00	26.77 -0.27 0.00	26.68 -0.25 0.00	24.02 -0.28 0.00	25.77 -0.53 0.00	27.99 -0.74 0.00	28.67 -0.80 0.00	40.73 -1.16 0.00	25.56 -0.43 0.00	26.03 -0.50 0.00	22.73 -0.40 0.00	23.08 -0.51 0.00	22.10 -0.71 2.34	21.05 -0.57 0.00	20.54 -0.46 0.00
STA_67____115KV_BK2 355882	18.53 -0.57 4.24	19.34 -0.54 1.82	18.34 -0.56 1.45	16.73 -0.51 0.00	15.73 -0.50 0.00	20.64 -0.49 0.00	23.64 -0.38 0.00	22.58 -0.05 0.00	23.16 -0.04 0.00	24.78 -0.04 0.00	26.80 -0.24 0.00	26.70 -0.22 0.00	24.04 -0.26 0.00	25.78 -0.53 0.00	27.98 -0.74 0.00	28.65 -0.82 0.00	40.71 -1.18 0.00	25.57 -0.42 0.00	26.02 -0.51 0.00	22.73 -0.39 0.00	23.09 -0.51 0.00	22.04 -0.70 2.41	21.08 -0.55 0.00	20.57 -0.43 0.00
STA_7____115KV_9TRANS 80674	18.66 -0.44 4.25	19.46 -0.42 1.82	18.45 -0.45 1.45	16.82 -0.42 0.00	15.82 -0.41 0.00	20.76 -0.36 0.00	23.78 -0.24 0.00	22.72 0.08 0.00	23.30 0.10 0.00	24.95 0.12 0.00	26.98 -0.05 0.00	26.89 -0.03 0.00	24.21 -0.09 0.00	25.96 -0.34 0.00	28.18 -0.54 0.00	28.87 -0.60 0.00	41.03 -0.86 0.00	25.77 -0.22 0.00	26.23 -0.29 0.00	22.92 -0.21 0.00	23.27 -0.33 0.00	22.22 -0.51 2.42	21.23 -0.40 0.00	20.71 -0.30 0.00
STA_82____115KV_TB1 80780	18.50 -0.56 4.29	19.33 -0.54 1.84	18.33 -0.55 1.46	16.73 -0.51 0.00	15.74 -0.49 0.00	20.65 -0.47 0.00	23.66 -0.36 0.00	22.60 -0.04 0.00	23.17 -0.02 0.00	24.80 -0.03 0.00	26.82 -0.22 0.00	26.72 -0.20 0.00	24.06 -0.24 0.00	25.78 -0.52 0.00	27.99 -0.73 0.00	28.67 -0.80 0.00	40.72 -1.16 0.00	25.59 -0.41 0.00	26.03 -0.49 0.00	22.75 -0.38 0.00	23.10 -0.49 0.00	22.03 -0.69 2.44	21.09 -0.54 0.00	20.58 -0.42 0.00
STEEL____WIND 323596	14.45 -0.99 7.91	17.38 -0.93 3.39	16.71 -0.93 2.70	16.42 -0.82 0.00	15.41 -0.82 0.00	20.32 -0.82 0.00	23.39 -0.63 0.00	21.92 -0.09 0.63	23.15 -0.04 0.00	24.78 -0.05 0.00	26.72 -0.32 0.00	26.62 -0.30 0.00	23.93 -0.37 0.00	25.53 -0.78 0.00	27.60 -1.13 0.00	28.25 -1.22 0.00	40.14 -1.74 0.00	25.34 -0.65 0.00	25.77 -0.75 0.00	22.55 -0.58 0.00	22.86 -0.74 0.00	19.66 -0.98 4.51	20.44 -0.68 0.51	20.25 -0.51 0.25
STEPHTWN_115KV_BK_2 55603	24.13 0.78 0.00	22.40 0.70 0.00	21.03 0.68 0.00	17.85 0.61 0.00	16.84 0.62 0.00	21.86 0.73 0.00	24.73 0.72 0.00	23.23 0.60 0.00	23.76 0.57 0.00	25.33 0.50 0.00	27.79 0.75 0.00	27.64 0.72 0.00	24.99 0.69 0.00	27.16 0.85 0.00	29.62 0.89 0.00	30.43 0.96 0.00	43.10 1.22 0.00	26.92 0.92 0.00	27.52 1.00 0.00	24.01 0.88 0.00	24.37 0.78 0.00	25.77 0.62 0.00	22.12 0.50 0.00	21.43 0.43 0.00
STEUBEN_REC_LFGE 323667	-0.65 -1.22 22.78	10.63 -1.31 9.77	11.48 -1.09 7.78	16.40 -0.85 0.00	15.51 -0.72 0.00	20.42 -0.70 0.00	23.50 -0.51 0.00	22.31 -0.33 0.00	22.75 -0.44 0.00	24.41 -0.42 0.00	26.61 -0.43 0.00	26.57 -0.36 0.00	23.66 -0.64 0.00	25.31 -0.99 0.00	27.77 -1.15 -0.19	28.56 -1.14 -0.22	41.31 -1.25 -0.68	25.51 -0.51 -0.03	26.31 -0.31 -0.09	22.89 -0.26 -0.02	23.32 -0.31 -0.04	10.97 -0.31 13.87	21.49 -0.13 0.00	20.91 -0.09 0.00
STILLWATER____SOLAR 323814	24.76 1.41 0.00	23.01 1.31 0.00	21.59 1.23 0.00	18.31 1.07 0.00	17.25 1.02 0.00	22.43 1.30 0.00	25.40 1.38 0.00	23.83 1.20 0.00	24.36 1.17 0.00	26.08 1.25 0.00	28.41 1.38 0.00	28.32 1.40 0.00	25.52 1.22 0.00	27.51 1.20 0.00	30.00 1.27 0.00	30.68 1.21 0.00	43.42 1.53 0.00	27.20 1.21 0.00	27.73 1.20 0.00	24.26 1.13 0.00	24.76 1.16 0.00	26.21 1.06 0.00	22.67 1.04 0.00	22.01 1.00 0.00
STONY____BROOK 24151	174.75 2.15 -149.25	23.39 1.69 0.00	22.16 1.80 0.00	18.73 1.48 0.00	17.67 1.45 0.00	22.96 1.83 0.00	26.13 2.11 0.00	68.28 1.63 -44.01	21.29 1.37 3.27	15.09 2.04 11.77	39.66 2.56 -10.07	30.24 2.81 -0.51	29.63 2.58 -2.75	30.78 2.92 -1.56	33.71 3.05 -1.94	28.97 3.32 3.83	31.30 3.87 14.45	24.93 2.59 3.65	26.26 2.86 3.12	18.88 2.28 6.53	20.75 1.82 4.67	15.48 2.03 11.70	23.27 1.66 0.01	22.58 1.57 0.00
STURGEON_POOL_HYD 23609	24.51 1.15 0.00	22.73 1.03 0.00	21.35 1.00 0.00	18.13 0.88 0.00	17.06 0.83 0.00	22.16 1.03 0.00	25.17 1.15 0.00	23.65 1.01 0.00	24.23 1.03 0.00	26.13 1.31 0.00	28.67 1.64 0.00	28.65 1.73 0.00	25.94 1.64 0.00	28.25 1.95 0.00	30.85 2.13 0.00	31.77 2.30 0.00	44.90 3.02 0.00	28.09 2.09 0.00	28.63 2.11 0.00	24.86 1.73 0.00	25.07 1.47 0.00	26.51 1.35 0.00	22.67 1.05 0.00	21.96 0.96 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	24.40 1.05 0.00	22.65 0.95 0.00	21.28 0.93 0.00	18.07 0.82 0.00	17.00 0.78 0.00	22.06 0.94 0.00	25.06 1.04 0.00	-16.70 0.88 40.21	22.52 0.85 1.52	25.40 1.07 0.50	19.25 1.36 9.15	28.33 1.41 0.00	23.90 1.36 1.76	27.92 1.62 0.00	30.47 1.75 0.00	31.39 1.92 0.00	44.37 2.48 0.00	27.73 1.74 0.00	28.28 1.76 0.00	24.58 1.45 0.00	24.83 1.23 0.00	26.27 1.12 0.00	22.49 0.87 0.00	21.82 0.81 0.00
SWANROAD_115KV_TB1 355699	15.23 -1.35 6.77	17.53 -1.26 2.90	16.77 -1.26 2.31	16.10 -1.15 0.00	15.11 -1.11 0.00	19.91 -1.22 0.00	22.91 -1.11 0.00	22.05 -0.59 0.00	22.70 -0.50 0.00	24.24 -0.58 0.00	26.07 -0.97 0.00	25.98 -0.94 0.00	23.33 -0.97 0.00	24.73 -1.57 0.00	26.70 -2.02 0.00	27.29 -2.18 0.00	38.80 -3.08 0.00	24.57 -1.42 0.00	24.93 -1.60 0.00	21.83 -1.30 0.00	22.13 -1.46 0.00	19.61 -1.70 3.84	20.26 -1.36 0.00	19.86 -1.15 0.00
SYNERGY____BIOGAS 323694	17.13 -0.47 5.74	18.79 -0.45 2.46	17.91 -0.49 1.96	16.78 -0.46 0.00	15.77 -0.45 0.00	20.79 -0.34 0.00	23.96 -0.06 0.00	22.63 0.41 0.42	23.64 0.44 0.00	25.31 0.48 0.00	27.23 0.19 0.00	27.20 0.28 0.00	24.43 0.13 0.00	26.01 -0.30 0.00	28.15 -0.58 0.00	28.74 -0.73 0.00	41.01 -0.88 0.00	25.93 -0.06 0.00	26.26 -0.27 0.00	23.02 -0.11 0.00	23.35 -0.25 0.00	21.44 -0.45 3.26	20.95 -0.33 0.34	20.61 -0.22 0.17

SYRACUSE___ENERGY_ST1 323597	23.29 -0.06 0.00	21.63 -0.07 0.00	20.28 -0.07 0.00	17.19 -0.06 0.00	16.17 -0.06 0.00	21.10 -0.03 0.00	24.03 0.00 0.00	22.65 0.02 0.00	23.23 0.04 0.00	24.84 0.01 0.00	26.97 -0.07 0.00	26.85 -0.07 0.00	24.23 -0.07 0.00	26.17 -0.14 0.00	29.36 -0.16 -0.80	30.26 -0.17 -0.96	44.57 -0.26 -2.94	26.06 -0.04 -0.11	26.91 -0.02 -0.40	23.25 0.01 -0.10	23.69 -0.07 -0.16	25.14 -0.19 -0.18	21.47 -0.15 0.00	20.95 -0.06 0.00
SYRACUSE___ENERGY_ST2 323598	23.29 -0.06 0.00	21.63 -0.07 0.00	20.28 -0.07 0.00	17.19 -0.06 0.00	16.17 -0.06 0.00	21.10 -0.03 0.00	24.03 0.00 0.00	22.65 0.02 0.00	23.23 0.04 0.00	24.84 0.01 0.00	26.97 -0.07 0.00	26.85 -0.07 0.00	24.23 -0.07 0.00	26.17 -0.14 0.00	29.36 -0.16 -0.80	30.26 -0.17 -0.96	44.57 -0.26 -2.94	26.06 -0.04 -0.11	26.91 -0.02 -0.40	23.25 0.01 -0.10	23.69 -0.07 -0.16	25.14 -0.19 -0.18	21.47 -0.15 0.00	20.95 -0.06 0.00
SYRACUSE___POWER 24017	24.41 -0.06 -1.12	22.11 -0.06 -0.48	20.66 -0.08 -0.38	17.19 -0.06 0.00	16.17 -0.06 0.00	21.10 -0.03 0.00	24.02 0.00 0.00	22.62 -0.02 0.00	23.18 -0.02 0.00	24.79 -0.04 0.00	26.93 -0.10 0.00	26.82 -0.10 0.00	24.20 -0.10 0.00	26.13 -0.18 0.00	29.04 -0.21 -0.52	29.87 -0.23 -0.63	43.47 -0.34 -1.92	25.96 -0.10 -0.07	26.69 -0.09 -0.26	23.14 -0.05 -0.07	23.57 -0.13 -0.10	25.02 -0.25 -0.12	21.42 -0.21 0.00	20.89 -0.11 0.00
TALLMAN___138KV_BK151 55660	24.52 1.17 0.00	22.76 1.06 0.00	21.39 1.04 0.00	18.16 0.92 0.00	17.09 0.86 0.00	22.17 1.04 0.00	25.18 1.16 0.00	9.30 0.97 14.30	23.60 0.94 0.54	25.87 1.22 0.18	25.34 1.54 3.24	28.53 1.61 0.00	25.22 1.54 0.62	28.15 1.85 0.00	30.74 2.01 0.00	31.69 2.22 0.00	44.75 2.86 0.00	27.95 1.96 0.00	28.49 1.97 0.00	24.76 1.63 0.00	24.98 1.38 0.00	26.40 1.25 0.00	22.59 0.96 0.00	21.92 0.91 0.00
TEALLAVE_115KV_TB7 355573	23.19 -0.17 0.00	21.53 -0.17 0.00	20.18 -0.17 0.00	17.11 -0.14 0.00	16.09 -0.13 0.00	21.00 -0.13 0.00	23.91 -0.11 0.00	22.54 -0.09 0.00	23.12 -0.07 0.00	24.72 -0.11 0.00	26.86 -0.18 0.00	26.74 -0.18 0.00	24.13 -0.17 0.00	26.05 -0.25 0.00	28.84 -0.30 -0.42	29.64 -0.33 -0.50	42.93 -0.48 -1.53	25.86 -0.18 -0.06	26.55 -0.18 -0.21	23.06 -0.12 -0.05	23.47 -0.20 -0.08	24.92 -0.33 -0.10	21.35 -0.27 0.00	20.83 -0.17 0.00
TELGRAPH_34_KV_EAST 80808	16.29 -0.87 6.18	18.22 -0.83 2.65	17.38 -0.86 2.11	16.45 -0.79 0.00	15.45 -0.78 0.00	20.36 -0.77 0.00	23.44 -0.58 0.00	22.57 -0.06 0.00	23.20 0.00 0.00	24.81 -0.02 0.00	26.69 -0.35 0.00	26.61 -0.31 0.00	23.90 -0.40 0.00	25.41 -0.89 0.00	27.47 -1.26 0.00	28.08 -1.39 0.00	39.97 -1.91 0.00	25.29 -0.70 0.00	25.65 -0.87 0.00	22.47 -0.67 0.00	22.78 -0.81 0.00	20.61 -1.03 3.51	20.82 -0.80 0.00	20.37 -0.64 0.00
TEMPLE___115KV_TB 2 55572	23.20 -0.16 0.00	21.54 -0.16 0.00	20.19 -0.16 0.00	17.11 -0.13 0.00	16.11 -0.12 0.00	21.01 -0.12 0.00	23.91 -0.11 0.00	22.55 -0.09 0.00	23.13 -0.06 0.00	24.73 -0.09 0.00	26.87 -0.16 0.00	26.77 -0.16 0.00	24.15 -0.15 0.00	26.07 -0.23 0.00	28.86 -0.28 -0.41	29.67 -0.31 -0.50	42.95 -0.46 -1.53	25.88 -0.17 -0.06	26.56 -0.17 -0.21	23.07 -0.11 -0.05	23.48 -0.20 -0.08	24.92 -0.33 -0.10	21.36 -0.27 0.00	20.84 -0.16 0.00
TIANA___69_KV_BK 1 55817	129.89 2.07 -104.47	23.08 1.38 0.00	22.10 1.76 0.00	18.60 1.35 0.00	17.58 1.36 0.00	22.78 1.65 0.00	26.17 2.15 0.00	68.35 1.70 -44.01	21.14 1.49 3.54	14.45 2.05 12.43	39.60 2.49 -10.06	30.28 2.85 -0.51	29.55 2.50 -2.74	30.56 2.77 -1.49	33.41 2.95 -1.73	28.70 3.28 4.05	30.69 4.04 15.23	25.02 2.87 3.85	26.33 3.10 3.30	18.74 2.49 6.88	20.60 1.92 4.92	14.82 2.00 12.33	23.14 1.53 0.01	22.49 1.49 0.00
TILDEN___115KV_TB1 80814	24.41 -0.06 -1.12	22.11 -0.06 -0.48	20.66 -0.08 -0.38	17.19 -0.06 0.00	16.17 -0.06 0.00	21.10 -0.03 0.00	24.02 0.00 0.00	22.62 -0.02 0.00	23.18 -0.02 0.00	24.79 -0.04 0.00	26.93 -0.10 0.00	26.82 -0.10 0.00	24.20 -0.10 0.00	26.13 -0.18 0.00	29.04 -0.21 -0.52	29.87 -0.23 -0.63	43.47 -0.34 -1.92	25.96 -0.10 -0.07	26.69 -0.09 -0.26	23.14 -0.05 -0.07	23.57 -0.13 -0.10	25.02 -0.25 -0.12	21.42 -0.21 0.00	20.89 -0.11 0.00
TRIGEN___CC 323695	25.03 1.68 0.00	23.13 1.43 0.00	21.81 1.46 0.00	18.49 1.25 0.00	17.43 1.21 0.00	22.63 1.50 0.00	25.73 1.71 0.00	67.99 1.35 -44.01	26.13 1.26 -1.68	27.14 1.77 -0.55	39.34 2.23 -10.07	29.80 2.37 -0.51	29.28 2.23 -2.74	40.34 2.55 -11.49	55.16 2.76 -23.67	33.47 2.90 -1.10	45.47 3.58 0.00	28.45 2.45 -0.01	29.09 2.56 -0.01	25.25 2.12 -0.01	25.34 1.74 0.00	26.96 1.80 0.00	23.05 1.43 0.00	22.34 1.33 0.00
TRINITY___115KV___4 BK 55933	23.93 0.58 0.00	22.29 0.58 0.00	20.93 0.58 0.00	17.79 0.55 0.00	16.76 0.53 0.00	21.71 0.58 0.00	24.53 0.51 0.00	23.02 0.38 0.00	23.56 0.36 0.00	25.17 0.34 0.00	27.53 0.49 0.00	27.43 0.50 0.00	24.80 0.50 0.00	26.89 0.59 0.00	29.38 0.66 0.00	30.09 0.61 0.00	42.57 0.69 0.00	26.60 0.61 0.00	27.18 0.66 0.00	23.74 0.61 0.00	24.13 0.53 0.00	25.52 0.37 0.00	21.92 0.30 0.00	21.29 0.29 0.00
UNION___PROCESSING_DRP 323587	18.51 -0.56 4.28	19.33 -0.53 1.84	18.34 -0.55 1.46	16.74 -0.51 0.00	15.74 -0.49 0.00	20.66 -0.47 0.00	23.66 -0.36 0.00	22.61 -0.03 0.00	23.18 -0.01 0.00	24.81 -0.02 0.00	26.83 -0.21 0.00	26.73 -0.19 0.00	24.06 -0.24 0.00	25.80 -0.51 0.00	28.00 -0.73 0.00	28.67 -0.80 0.00	40.75 -1.14 0.00	25.59 -0.40 0.00	26.04 -0.48 0.00	22.76 -0.37 0.00	23.11 -0.49 0.00	22.04 -0.67 2.44	21.09 -0.53 0.00	20.59 -0.41 0.00
UPPER HUDSON___HYD 24058	25.13 1.78 0.00	23.33 1.63 0.00	21.88 1.53 0.00	18.55 1.31 0.00	17.47 1.24 0.00	22.74 1.61 0.00	25.77 1.75 0.00	24.22 1.59 0.00	24.76 1.56 0.00	26.53 1.71 0.00	28.86 1.82 0.00	28.71 1.78 0.00	25.76 1.46 0.00	27.47 1.16 0.00	29.94 1.22 0.00	30.63 1.16 0.00	43.14 1.26 0.00	27.01 1.02 0.00	27.36 0.84 0.00	23.94 0.81 0.00	24.59 0.99 0.00	26.08 0.92 0.00	22.92 1.30 0.00	22.27 1.27 0.00
UPPER RAQUET___HYD 24056	23.04 -0.31 0.00	21.42 -0.28 0.00	20.08 -0.27 0.00	16.96 -0.28 0.00	15.87 -0.36 0.00	20.73 -0.40 0.00	23.72 -0.30 0.00	22.48 -0.16 0.00	23.03 -0.16 0.00	24.60 -0.23 0.00	26.43 -0.61 0.00	26.27 -0.65 0.00	23.64 -0.67 0.00	25.47 -0.83 0.00	27.84 -0.89 0.00	28.53 -0.94 0.00	40.77 -1.11 0.00	25.29 -0.70 0.00	25.88 -0.64 0.00	22.53 -0.60 0.00	23.28 -0.32 0.00	24.98 -0.17 0.00	21.48 -0.14 0.00	21.01 0.00 0.00
VALLEY44_115KV_TB2 355964	13.67 -0.21 9.47	17.52 -0.12 4.06	17.00 -0.12 3.23	17.11 -0.13 0.00	16.03 -0.19 0.00	21.06 -0.07 0.00	24.18 0.16 0.00	23.22 0.58 0.00	23.73 0.53 0.00	25.52 0.69 0.00	27.65 0.61 0.00	27.45 0.52 0.00	24.71 0.40 0.00	26.44 0.14 0.00	28.61 -0.11 0.00	29.36 -0.11 0.00	41.43 -0.45 0.00	25.99 -0.01 0.00	26.38 -0.14 0.00	23.05 -0.08 0.00	23.35 -0.25 0.00	19.24 -0.44 5.47	21.55 -0.08 0.00	21.04 0.03 0.00

VALLEY___115KV_TB 1-4 80826	23.74 0.39 0.00	22.06 0.36 0.00	20.64 0.29 0.00	17.48 0.23 0.00	16.42 0.19 0.00	21.42 0.29 0.00	24.35 0.33 0.00	22.83 0.20 0.00	23.45 0.26 0.00	24.93 0.10 0.00	27.24 0.20 0.00	27.03 0.10 0.00	24.50 0.20 0.00	26.49 0.18 0.00	28.97 0.24 0.00	29.66 0.19 0.00	41.90 0.02 0.00	26.13 0.14 0.00	26.63 0.11 0.00	23.40 0.27 0.00	23.98 0.39 0.00	25.44 0.29 0.00	21.84 0.21 0.00	21.21 0.21 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	25.65 0.76 -1.54	23.05 0.68 -0.66	21.50 0.62 -0.53	17.80 0.56 0.00	16.74 0.52 0.00	21.81 0.68 0.00	24.78 0.76 0.00	23.35 0.71 0.00	23.96 0.77 0.00	25.70 0.87 0.00	28.06 1.02 0.00	27.94 1.02 0.00	25.26 0.95 0.00	27.38 1.08 0.00	29.86 1.14 0.00	30.69 1.22 0.00	43.61 1.72 0.00	27.15 1.16 0.00	27.71 1.19 0.00	24.16 1.03 0.00	24.52 0.93 0.00	26.78 0.84 -0.79	22.31 0.68 0.00	21.64 0.64 0.00
VISCHER___FERRY HYD 24020	24.42 1.07 0.00	22.71 1.01 0.00	21.30 0.95 0.00	18.09 0.85 0.00	17.04 0.81 0.00	22.11 0.98 0.00	25.01 0.99 0.00	23.45 0.81 0.00	24.00 0.81 0.00	25.64 0.81 0.00	28.00 0.96 0.00	27.90 0.97 0.00	25.19 0.89 0.00	27.25 0.95 0.00	29.76 1.03 0.00	30.42 0.95 0.00	43.01 1.12 0.00	26.93 0.94 0.00	27.51 0.99 0.00	24.07 0.94 0.00	24.51 0.92 0.00	25.93 0.77 0.00	22.33 0.71 0.00	21.69 0.69 0.00
V_A_10_SYNC_DSASP 323832	16.77 -1.11 5.48	18.33 -1.02 2.35	17.48 -1.00 1.87	16.35 -0.89 0.00	15.36 -0.87 0.00	20.19 -0.94 0.00	23.16 -0.86 0.00	21.77 -0.40 0.46	22.78 -0.42 0.00	24.40 -0.43 0.00	26.31 -0.73 0.00	26.22 -0.71 0.00	23.59 -0.71 0.00	25.20 -1.11 0.00	27.27 -1.46 0.00	27.90 -1.57 0.00	39.60 -2.29 0.00	24.96 -1.04 0.00	25.34 -1.18 0.00	22.17 -0.96 0.00	22.49 -1.10 0.00	20.69 -1.35 3.11	20.22 -1.03 0.38	19.97 -0.84 0.19
V_CMM_10_SYNC_DSASP 323787	22.92 -0.43 0.00	21.30 -0.40 0.00	19.96 -0.39 0.00	16.88 -0.37 0.00	15.88 -0.35 0.00	20.71 -0.41 0.00	23.64 -0.38 0.00	22.39 -0.25 0.00	22.94 -0.25 0.00	24.56 -0.27 0.00	26.65 -0.39 0.00	26.53 -0.39 0.00	23.87 -0.43 0.00	25.85 -0.46 0.00	28.30 -0.42 0.00	29.05 -0.43 0.00	41.48 -0.40 0.00	25.56 -0.43 0.00	26.07 -0.46 0.00	22.71 -0.42 0.00	23.36 -0.23 0.00	25.09 -0.06 0.00	21.58 -0.05 0.00	20.88 -0.12 0.00
V_CMP_10_SYNC_DSASP 323788	22.96 -0.39 0.00	21.19 -0.51 0.00	19.80 -0.55 0.00	16.75 -0.50 0.00	15.82 -0.41 0.00	20.64 -0.49 0.00	23.45 -0.57 0.00	21.94 -0.70 0.00	22.62 -0.57 0.00	24.46 -0.37 0.00	26.56 -0.48 0.00	26.18 -0.75 0.00	23.62 -0.68 0.00	25.45 -0.86 0.00	28.33 -0.39 0.00	29.17 -0.30 0.00	41.94 0.06 0.00	26.19 0.20 0.00	26.85 0.32 0.00	23.36 0.23 0.00	24.02 0.42 0.00	25.63 0.47 0.00	22.08 0.45 0.00	21.33 0.32 0.00
V_D_10_SYNC_DSASP 323841	23.08 -0.27 0.00	21.45 -0.25 0.00	20.10 -0.25 0.00	17.00 -0.24 0.00	15.98 -0.25 0.00	20.84 -0.28 0.00	23.81 -0.22 0.00	22.55 -0.09 0.00	23.10 -0.09 0.00	24.71 -0.12 0.00	26.78 -0.26 0.00	26.65 -0.27 0.00	23.98 -0.32 0.00	25.93 -0.37 0.00	28.41 -0.32 0.00	29.15 -0.32 0.00	41.62 -0.26 0.00	25.69 -0.30 0.00	26.21 -0.32 0.00	22.83 -0.30 0.00	23.50 -0.09 0.00	25.24 0.08 0.00	21.70 0.07 0.00	21.03 0.03 0.00
V_E_10_SYNC_DSASP 323830	33.79 1.18 -9.26	26.80 1.13 -3.97	24.50 0.99 -3.16	18.15 0.91 0.00	17.05 0.82 0.00	22.26 1.13 0.00	25.62 1.61 0.00	25.05 2.41 0.00	25.42 2.22 0.00	26.89 2.06 0.00	29.58 2.54 0.00	29.35 2.42 0.00	26.34 2.04 0.00	28.72 2.41 0.00	31.29 2.39 -0.17	32.56 2.89 -0.20	45.87 2.89 -1.10	27.95 1.92 -0.04	28.90 2.22 -0.15	25.22 2.05 -0.04	25.64 1.98 -0.06	33.34 1.68 -6.51	23.10 1.35 -0.12	22.32 1.26 -0.06
V_F_30_NSYNC___DSASP 323816	24.78 1.43 0.00	23.03 1.33 0.00	21.60 1.25 0.00	18.33 1.09 0.00	17.25 1.03 0.00	22.44 1.31 0.00	25.42 1.40 0.00	23.86 1.23 0.00	24.40 1.21 0.00	26.12 1.29 0.00	28.47 1.43 0.00	28.38 1.45 0.00	25.57 1.27 0.00	27.58 1.27 0.00	30.06 1.33 0.00	30.76 1.28 0.00	43.53 1.65 0.00	27.26 1.27 0.00	27.78 1.26 0.00	24.30 1.17 0.00	24.79 1.19 0.00	26.25 1.10 0.00	22.69 1.07 0.00	22.03 1.03 0.00
V_F_30_SYNC_DSASP 323786	24.01 0.66 0.00	22.36 0.66 0.00	21.00 0.65 0.00	17.84 0.60 0.00	16.81 0.58 0.00	21.78 0.65 0.00	24.62 0.60 0.00	23.12 0.49 0.00	23.66 0.46 0.00	25.29 0.46 0.00	27.66 0.62 0.00	27.56 0.64 0.00	24.93 0.63 0.00	27.03 0.73 0.00	29.52 0.79 0.00	30.24 0.77 0.00	42.80 0.92 0.00	26.75 0.75 0.00	27.31 0.79 0.00	23.85 0.72 0.00	24.23 0.63 0.00	25.64 0.48 0.00	22.01 0.38 0.00	21.36 0.36 0.00
V_XM_10_SYNC_DSASP 323789	22.96 -0.39 0.00	21.19 -0.51 0.00	19.80 -0.55 0.00	16.75 -0.50 0.00	15.82 -0.41 0.00	20.64 -0.49 0.00	23.45 -0.57 0.00	21.94 -0.70 0.00	22.62 -0.57 0.00	24.46 -0.37 0.00	26.56 -0.48 0.00	26.18 -0.75 0.00	23.62 -0.68 0.00	25.45 -0.86 0.00	28.33 -0.39 0.00	29.17 -0.30 0.00	41.94 0.06 0.00	26.19 0.20 0.00	26.85 0.32 0.00	23.36 0.23 0.00	24.02 0.42 0.00	25.63 0.47 0.00	22.08 0.45 0.00	21.33 0.32 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	24.59 1.24 0.00	22.82 1.12 0.00	21.46 1.11 0.00	18.22 0.97 0.00	17.14 0.91 0.00	22.24 1.11 0.00	25.26 1.25 0.00	67.69 1.06 -43.99	25.92 1.04 -1.68	26.70 1.32 -0.55	38.75 1.65 -10.06	28.64 1.72 0.00	27.88 1.64 -1.93	28.26 1.95 0.00	30.85 2.13 0.00	31.81 2.34 0.00	44.92 3.04 0.00	28.06 2.07 0.00	28.60 2.08 0.00	24.86 1.73 0.00	25.07 1.48 0.00	26.51 1.35 0.00	22.68 1.05 0.00	21.99 0.99 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	24.75 1.40 0.00	22.97 1.27 0.00	21.60 1.25 0.00	18.36 1.11 0.00	17.30 1.08 0.00	22.43 1.30 0.00	25.51 1.49 0.00	68.39 1.34 -44.41	26.23 1.35 -1.69	27.04 1.66 -0.56	39.24 2.04 -10.16	29.05 2.13 0.00	28.27 2.02 -1.95	28.65 2.34 0.00	31.28 2.55 0.00	32.20 2.73 0.00	45.43 3.55 0.00	28.38 2.39 0.00	28.95 2.42 0.00	25.14 2.01 0.00	25.31 1.72 0.00	26.75 1.60 0.00	22.93 1.30 0.00	22.21 1.21 0.00
W50THST__13_KV_LOAD 356117	24.84 1.49 0.00	23.06 1.36 0.00	21.68 1.33 0.00	18.44 1.19 0.00	17.38 1.16 0.00	22.55 1.42 0.00	25.65 1.64 0.00	68.55 1.51 -44.41	26.40 1.52 -1.69	27.25 1.87 -0.56	39.47 2.27 -10.16	29.29 2.36 0.00	28.48 2.23 -1.95	28.90 2.60 0.00	31.56 2.83 0.00	32.50 3.03 0.00	45.83 3.95 0.00	28.62 2.63 0.00	29.16 2.63 0.00	25.30 2.17 0.00	25.46 1.87 0.00	26.91 1.76 0.00	23.05 1.43 0.00	22.32 1.32 0.00
WADING RIVER_IC_1 23522	121.90 1.87 -96.69	22.93 1.23 0.00	21.83 1.47 0.00	18.41 1.17 0.00	17.38 1.16 0.00	22.56 1.44 0.00	25.79 1.77 0.00	67.96 1.32 -44.01	20.72 1.08 3.55	14.00 1.62 12.45	39.17 2.07 -10.07	29.80 2.37 -0.51	29.17 2.12 -2.75	30.20 2.41 -1.48	32.99 2.55 -1.72	28.27 2.85 4.06	30.03 3.41 15.26	24.54 2.41 3.86	25.88 2.66 3.31	18.35 2.11 6.89	20.30 1.63 4.93	14.53 1.73 12.36	22.93 1.32 0.01	22.24 1.24 0.00

WADING RIVER_IC_2 23547	121.90 1.87 -96.69	22.93 1.23 0.00	21.83 1.47 0.00	18.41 1.17 0.00	17.38 1.16 0.00	22.56 1.44 0.00	25.79 1.77 0.00	67.96 1.32 -44.01	20.72 1.08 3.55	14.00 1.62 12.45	39.17 2.07 -10.07	29.80 2.37 -0.51	29.17 2.12 -2.75	30.20 2.41 -1.48	32.99 2.55 -1.72	28.27 2.85 4.06	30.03 3.41 15.26	24.54 2.41 3.86	25.88 2.66 3.31	18.35 2.11 6.89	20.30 1.63 4.93	14.53 1.73 12.36	22.93 1.32 0.01	22.24 1.24 0.00
WADING RIVER_IC_3 23601	121.90 1.87 -96.69	22.93 1.23 0.00	21.83 1.47 0.00	18.41 1.17 0.00	17.38 1.16 0.00	22.56 1.44 0.00	25.79 1.77 0.00	67.96 1.32 -44.01	20.72 1.08 3.55	14.00 1.62 12.45	39.17 2.07 -10.07	29.80 2.37 -0.51	29.17 2.12 -2.75	30.20 2.41 -1.48	32.99 2.55 -1.72	28.27 2.85 4.06	30.03 3.41 15.26	24.54 2.41 3.86	25.88 2.66 3.31	18.35 2.11 6.89	20.30 1.63 4.93	14.53 1.73 12.36	22.93 1.32 0.01	22.24 1.24 0.00
WALDENNY_I2_KV_BK2 80841	14.66 -0.89 7.79	17.51 -0.85 3.34	16.83 -0.86 2.66	16.46 -0.79 0.00	15.44 -0.78 0.00	20.35 -0.77 0.00	23.45 -0.57 0.00	22.60 -0.04 0.00	23.25 0.05 0.00	24.86 0.03 0.00	26.81 -0.23 0.00	26.72 -0.20 0.00	24.01 -0.29 0.00	25.59 -0.71 0.00	27.66 -1.07 0.00	28.31 -1.16 0.00	40.24 -1.64 0.00	25.40 -0.59 0.00	25.80 -0.72 0.00	22.58 -0.55 0.00	22.88 -0.71 0.00	19.77 -0.95 4.43	20.96 -0.66 0.00	20.50 -0.50 0.00
WALDEN___HYDRO 24148	24.51 1.16 0.00	22.75 1.05 0.00	21.37 1.01 0.00	18.14 0.90 0.00	17.07 0.85 0.00	22.17 1.04 0.00	25.18 1.16 0.00	10.06 1.00 13.58	23.64 0.97 0.52	25.84 1.18 0.17	25.42 1.49 3.12	28.46 1.53 0.00	25.17 1.47 0.60	28.04 1.73 0.00	30.61 1.88 0.00	31.51 2.04 0.00	44.57 2.68 0.00	27.88 1.89 0.00	28.43 1.91 0.00	24.73 1.60 0.00	24.98 1.38 0.00	26.42 1.27 0.00	22.62 0.99 0.00	21.93 0.93 0.00
WARRENSBURG____ 23737	25.13 1.78 0.00	23.33 1.63 0.00	21.88 1.53 0.00	18.55 1.31 0.00	17.47 1.24 0.00	22.74 1.61 0.00	25.77 1.75 0.00	24.22 1.59 0.00	24.76 1.56 0.00	26.53 1.71 0.00	28.86 1.82 0.00	28.71 1.78 0.00	25.76 1.46 0.00	27.47 1.16 0.00	29.94 1.22 0.00	30.63 1.16 0.00	43.14 1.26 0.00	27.01 1.02 0.00	27.36 0.84 0.00	23.94 0.81 0.00	24.59 0.99 0.00	26.08 0.92 0.00	22.92 1.30 0.00	22.27 1.27 0.00
WATERSIDE___6 8 9 23538	24.76 1.41 0.00	22.98 1.28 0.00	21.61 1.26 0.00	18.39 1.15 0.00	17.33 1.11 0.00	22.43 1.30 0.00	25.52 1.51 0.00	68.38 1.37 -44.37	26.26 1.38 -1.69	27.09 1.71 -0.56	39.26 2.07 -10.15	29.09 2.17 0.00	28.30 2.06 -1.95	28.69 2.39 0.00	31.45 2.60 -0.13	32.23 2.76 0.00	22.06 3.57 23.39	28.38 2.39 0.00	28.93 2.41 0.00	25.14 2.01 0.00	25.31 1.72 0.00	26.77 1.63 0.00	22.93 1.30 0.00	22.20 1.19 0.00
WATKINRD_115KV_LN8_ILLION 55919	23.67 0.31 0.00	22.00 0.30 0.00	20.60 0.25 0.00	17.48 0.23 0.00	16.43 0.21 0.00	21.41 0.28 0.00	24.27 0.25 0.00	22.79 0.15 0.00	23.39 0.20 0.00	24.92 0.09 0.00	27.22 0.18 0.00	27.09 0.17 0.00	24.50 0.20 0.00	26.51 0.20 0.00	28.94 0.21 0.00	29.66 0.18 0.00	41.98 0.09 0.00	26.18 0.19 0.00	26.74 0.21 0.00	23.42 0.29 0.00	23.92 0.32 0.00	25.39 0.24 0.00	21.80 0.17 0.00	21.16 0.16 0.00
WATSON___69_KV_BK 1 55734	71.50 2.27 -45.88	23.54 1.84 0.00	22.28 1.92 0.00	18.85 1.60 0.00	17.77 1.54 0.00	23.10 1.97 0.00	26.31 2.29 0.00	68.46 1.82 -44.01	21.57 1.53 3.15	15.59 2.22 11.46	39.89 2.79 -10.06	30.45 3.02 -0.51	29.83 2.78 -2.74	31.53 3.14 -2.09	35.11 3.31 -3.07	29.39 3.59 3.67	32.25 4.45 14.08	25.36 2.93 3.56	26.64 3.16 3.05	19.37 2.60 6.36	21.25 2.20 4.55	16.13 2.38 11.40	23.51 1.89 0.01	22.77 1.77 0.00
WDELAWARE___HYD 323627	24.24 0.88 0.00	22.47 0.78 0.00	21.10 0.75 0.00	17.90 0.66 0.00	16.85 0.62 0.00	21.91 0.78 0.00	24.91 0.89 0.00	23.34 0.70 0.00	23.86 0.67 0.00	25.65 0.82 0.00	28.05 1.02 0.00	28.01 1.08 0.00	25.16 0.86 0.00	27.47 1.16 0.00	29.95 1.22 0.00	30.81 1.34 0.00	43.74 1.86 0.00	27.45 1.46 0.00	28.05 1.52 0.00	24.40 1.27 0.00	24.63 1.03 0.00	26.04 0.88 0.00	22.24 0.62 0.00	21.54 0.53 0.00
WEST BABYLON___IC 23714	35.66 2.17 -10.14	23.48 1.77 0.00	22.19 1.84 0.00	18.79 1.54 0.00	17.71 1.49 0.00	23.02 1.89 0.00	26.20 2.18 0.00	68.38 1.73 -44.01	21.83 1.49 2.85	16.26 2.14 10.72	39.79 2.68 -10.06	30.31 2.87 -0.51	29.72 2.67 -2.74	32.72 3.02 -3.39	37.79 3.20 -5.86	29.61 3.45 3.31	32.94 4.27 13.22	25.50 2.85 3.34	26.73 3.07 2.87	19.69 2.54 5.98	21.46 2.14 4.27	16.73 2.29 10.71	23.45 1.84 0.01	22.72 1.72 0.00
WEST CANADA___HYD 24049	23.49 0.14 0.00	21.83 0.13 0.00	20.48 0.12 0.00	17.37 0.12 0.00	16.34 0.12 0.00	21.27 0.13 0.00	24.15 0.13 0.00	22.73 0.09 0.00	23.29 0.09 0.00	24.93 0.10 0.00	27.18 0.13 0.00	27.06 0.13 0.00	24.44 0.14 0.00	26.46 0.16 0.00	28.87 0.14 0.00	29.61 0.13 0.00	42.00 0.11 0.00	26.13 0.14 0.00	26.68 0.15 0.00	23.29 0.16 0.00	23.71 0.12 0.00	25.23 0.07 0.00	21.69 0.07 0.00	21.09 0.08 0.00
WESTERN_NY_WIND 24143	17.00 -0.47 5.88	18.72 -0.46 2.52	17.84 -0.50 2.01	16.76 -0.49 0.00	15.75 -0.48 0.00	20.76 -0.37 0.00	23.93 -0.09 0.00	23.01 0.38 0.00	23.63 0.44 0.00	25.28 0.46 0.00	27.19 0.16 0.00	27.17 0.25 0.00	24.40 0.09 0.00	25.96 -0.34 0.00	28.09 -0.63 0.00	28.70 -0.77 0.00	40.94 -0.94 0.00	25.90 -0.09 0.00	26.22 -0.30 0.00	22.98 -0.15 0.00	23.31 -0.28 0.00	21.34 -0.47 3.34	21.26 -0.36 0.00	20.76 -0.25 0.00
WESTOVER___LESR 323668	23.38 0.03 0.00	21.72 0.02 0.00	20.37 0.02 0.00	17.30 0.05 0.00	16.25 0.03 0.00	21.20 0.07 0.00	24.18 0.16 0.00	22.86 0.22 0.00	23.52 0.32 0.00	25.22 0.39 0.00	27.50 0.46 0.00	27.38 0.46 0.00	24.69 0.38 0.00	26.71 0.41 0.00	29.43 0.42 -0.28	30.23 0.42 -0.34	43.48 0.52 -1.07	26.50 0.47 -0.04	27.14 0.47 -0.15	23.57 0.41 -0.04	23.93 0.28 -0.06	25.33 0.11 -0.07	21.79 0.16 0.00	21.19 0.19 0.00
WETHRSFD_WT_PWR 323626	11.42 -1.43 10.50	15.85 -1.35 4.50	15.48 -1.28 3.58	16.22 -1.03 0.00	15.25 -0.98 0.00	20.08 -1.05 0.00	23.15 -0.87 0.00	22.19 -0.44 0.00	22.82 -0.37 0.00	24.44 -0.39 0.00	26.42 -0.62 0.00	26.30 -0.63 0.00	23.54 -0.76 0.00	25.14 -1.16 0.00	27.34 -1.38 0.00	28.09 -1.39 0.00	39.93 -1.95 0.00	25.19 -0.80 0.00	25.71 -0.82 0.00	22.50 -0.64 0.00	22.85 -0.74 0.00	18.20 -0.94 6.01	21.01 -0.62 0.00	20.51 -0.50 0.00
WHAVSTOR_138KV_BK127 55557	24.51 1.16 0.00	22.75 1.05 0.00	21.39 1.03 0.00	18.16 0.92 0.00	17.09 0.86 0.00	22.17 1.04 0.00	25.18 1.16 0.00	79.12 0.97 -55.52	26.25 0.94 -2.11	26.73 1.21 -0.70	41.26 1.53 -12.69	28.51 1.59 0.00	28.26 1.53 -2.43	28.13 1.82 0.00	30.71 1.99 0.00	31.65 2.18 0.00	44.69 2.81 0.00	27.91 1.92 0.00	28.46 1.94 0.00	24.74 1.61 0.00	24.96 1.36 0.00	26.39 1.24 0.00	22.58 0.96 0.00	21.91 0.91 0.00

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	24.51 1.16 0.00	22.75 1.05 0.00	21.39 1.03 0.00	18.16 0.92 0.00	17.09 0.86 0.00	22.17 1.04 0.00	25.18 1.16 0.00	79.12 0.97 -55.52	26.25 0.94 -2.11	26.73 1.21 -0.70	41.26 1.53 -12.69	28.51 1.59 0.00	28.26 1.53 -2.43	28.13 1.82 0.00	30.71 1.99 0.00	31.65 2.18 0.00	44.69 2.81 0.00	27.91 1.92 0.00	28.46 1.94 0.00	24.74 1.61 0.00	24.96 1.36 0.00	26.39 1.24 0.00	22.58 0.96 0.00	21.91 0.91 0.00
WHITEHAL_115KV_TB1 80871	25.67 2.32 0.00	23.84 2.14 0.00	22.35 2.00 0.00	18.95 1.71 0.00	17.86 1.64 0.00	23.28 2.14 0.00	26.40 2.39 0.00	24.79 2.15 0.00	25.26 2.07 0.00	27.08 2.25 0.00	29.40 2.36 0.00	29.22 2.30 0.00	26.26 1.96 0.00	27.97 1.67 0.00	30.48 1.76 0.00	31.22 1.74 0.00	44.08 2.20 0.00	27.65 1.66 0.00	28.01 1.48 0.00	24.57 1.44 0.00	25.23 1.63 0.00	26.72 1.57 0.00	23.37 1.74 0.00	22.67 1.67 0.00
WHITEPLN_13_KV_LOAD 356215	24.89 1.54 0.00	23.10 1.40 0.00	21.72 1.36 0.00	18.44 1.20 0.00	17.37 1.14 0.00	22.55 1.42 0.00	25.65 1.63 0.00	71.47 1.48 -47.35	26.48 1.49 -1.80	27.22 1.80 -0.59	40.05 2.19 -10.83	29.19 2.26 0.00	28.53 2.15 -2.08	28.78 2.47 0.00	31.43 2.71 0.00	32.36 2.89 0.00	45.70 3.81 0.00	28.57 2.58 0.00	29.13 2.61 0.00	25.30 2.17 0.00	25.49 1.89 0.00	26.93 1.78 0.00	23.05 1.42 0.00	22.31 1.31 0.00
WM_FLOYD_69_KV_BK2 356380	136.21 2.09 -110.78	23.26 1.56 0.00	22.09 1.73 0.00	18.65 1.40 0.00	17.60 1.38 0.00	22.86 1.73 0.00	26.08 2.06 0.00	68.23 1.59 -44.01	21.04 1.34 3.50	14.43 1.93 12.33	39.51 2.41 -10.06	30.10 2.68 -0.51	29.46 2.41 -2.74	30.55 2.73 -1.51	33.42 2.90 -1.80	28.64 3.18 4.01	30.63 3.85 15.11	24.82 2.65 3.82	26.17 2.92 3.27	18.67 2.37 6.82	20.63 1.91 4.88	14.96 2.04 12.23	23.21 1.60 0.01	22.51 1.51 0.00
WOODARD__115KV_TB2 355635	23.15 -0.19 0.00	21.51 -0.19 0.00	20.16 -0.19 0.00	17.09 -0.15 0.00	16.08 -0.15 0.00	20.97 -0.15 0.00	23.86 -0.16 0.00	22.50 -0.13 0.00	23.08 -0.11 0.00	24.67 -0.16 0.00	26.80 -0.24 0.00	26.69 -0.23 0.00	24.09 -0.21 0.00	25.99 -0.31 0.00	28.93 -0.36 -0.56	29.77 -0.38 -0.68	43.41 -0.55 -2.08	25.84 -0.23 -0.08	26.58 -0.22 -0.28	23.04 -0.16 -0.07	23.47 -0.23 -0.11	24.92 -0.36 -0.13	21.33 -0.30 0.00	20.81 -0.19 0.00
YORK__WARBASSE 23770	24.83 1.48 0.00	23.05 1.35 0.00	21.67 1.32 0.00	18.42 1.18 0.00	17.35 1.12 0.00	22.47 1.34 0.00	25.59 1.57 0.00	68.43 1.42 -44.37	26.29 1.40 -1.69	27.13 1.75 -0.56	39.29 2.10 -10.15	29.11 2.18 0.00	28.34 2.09 -1.95	28.74 2.44 0.00	31.56 2.67 -0.16	32.33 2.85 0.00	160.40 3.70 -114.82	28.47 2.48 0.00	29.02 2.50 0.00	25.23 2.10 0.00	25.41 1.81 0.00	26.87 1.72 0.00	23.02 1.39 0.00	22.28 1.27 0.00
HIGH_RIVER__SOLAR 323847	26.25 1.49 0.00	27.73 1.42 0.00	30.05 1.33 0.00	30.85 1.38 0.00	43.96 2.08 0.00	27.28 1.29 0.00	27.95 1.42 0.00	24.70 1.57 0.00	25.32 1.72 0.00	26.99 1.84 0.00	23.24 1.61 0.00	22.53 1.53 0.00												