

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/03/2023

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	27.72	26.51	22.22	19.82	22.25	22.97	22.11	22.31	24.32	28.06	26.96	25.07	23.49	25.43	24.38	25.49	24.87	28.80	26.12	25.49	23.11	21.30	21.04	19.42
24138	1.72	1.41	1.17	1.04	1.10	1.16	1.20	1.24	1.44	1.70	1.73	1.62	1.54	1.79	1.89	1.98	1.92	2.09	1.80	1.69	1.61	1.41	1.22	1.13
	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
74TH STREET_GT_1	27.74	26.53	22.24	19.84	22.29	22.99	22.13	22.32	24.30	28.07	26.96	25.08	23.49	25.42	24.38	25.49	24.88	28.80	26.13	25.50	23.13	21.32	21.04	19.43
24260	1.74	1.44	1.19	1.06	1.13	1.18	1.23	1.26	1.42	1.71	1.74	1.63	1.54	1.78	1.89	1.98	1.93	2.10	1.81	1.71	1.63	1.43	1.23	1.14
	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
74TH STREET_GT_2	27.74	26.53	22.24	19.84	22.29	22.99	22.13	22.32	24.30	28.07	26.96	25.08	23.49	25.42	24.38	25.49	24.88	28.80	26.13	25.50	23.13	21.32	21.04	19.43
24261	1.74	1.44	1.19	1.06	1.13	1.18	1.23	1.26	1.42	1.71	1.74	1.63	1.54	1.78	1.89	1.98	1.93	2.10	1.81	1.71	1.63	1.43	1.23	1.14
	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
ADK HUDSON___FALLS	28.16	27.07	22.76	20.32	22.83	23.56	22.59	22.83	24.79	28.56	27.26	25.28	23.63	25.28	24.05	25.25	24.66	28.89	26.38	25.80	23.34	21.61	21.46	19.78
24011	2.16	1.97	1.71	1.54	1.68	1.76	1.69	1.77	1.91	2.20	2.03	1.83	1.68	1.65	1.56	1.74	1.70	2.18	2.06	2.00	1.85	1.72	1.64	1.50
	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	28.36	27.25	22.95	20.51	23.04	23.80	22.81	23.07	25.01	28.82	27.51	25.53	23.88	25.53	24.24	25.47	24.84	29.08	26.58	25.99	23.49	21.78	21.66	19.96
23798	2.36	2.15	1.90	1.72	1.88	1.99	1.91	2.01	2.13	2.46	2.28	2.08	1.92	1.89	1.75	1.96	1.89	2.37	2.26	2.19	2.00	1.89	1.84	1.68
	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	28.16	27.07	22.76	20.32	22.83	23.56	22.59	22.83	24.79	28.56</														

ALBANY___4 23574	26.58 0.58 0.00	25.49 0.40 0.00	21.44 0.39 0.00	19.17 0.39 0.00	21.55 0.39 0.00	22.15 0.35 0.00	21.07 0.17 0.00	21.27 0.22 0.00	23.13 0.25 0.00	26.65 0.29 0.00	25.55 0.32 0.00	23.71 0.26 0.00	22.18 0.23 0.00	23.93 0.30 0.00	22.89 0.40 0.00	23.91 0.40 0.00	23.32 0.36 0.00	27.15 0.44 0.00	24.68 0.36 0.00	24.10 0.31 0.00	21.83 0.33 0.00	20.18 0.29 0.00	19.99 0.17 0.00	18.48 0.19 0.00
ALBANY___LFGE 323615	26.84 0.84 0.00	25.74 0.64 0.00	21.64 0.59 0.00	19.35 0.57 0.00	21.74 0.59 0.00	22.36 0.56 0.00	21.31 0.41 0.00	21.51 0.45 0.00	23.38 0.50 0.00	26.95 0.59 0.00	25.83 0.60 0.00	23.97 0.52 0.00	22.43 0.47 0.00	24.20 0.56 0.00	23.13 0.64 0.00	24.17 0.66 0.00	23.57 0.61 0.00	27.45 0.74 0.00	24.96 0.64 0.00	24.37 0.58 0.00	22.07 0.58 0.00	20.40 0.51 0.00	20.21 0.39 0.00	18.67 0.39 0.00
ALCOA_PA_115KV_PL-6C 55860	25.65 -0.35 0.00	24.93 -0.17 0.00	20.89 -0.15 0.00	18.62 -0.16 0.00	21.06 -0.10 0.00	21.67 -0.13 0.00	20.76 -0.13 0.00	20.88 -0.17 0.00	22.71 -0.17 0.00	26.09 -0.27 0.00	24.92 -0.31 0.00	23.17 -0.28 0.00	21.69 -0.27 0.00	13.81 -0.37 9.46	22.12 -0.37 0.00	23.17 -0.34 0.00	22.64 -0.31 0.00	26.38 -0.33 0.00	24.09 -0.23 0.00	23.57 -0.22 0.00	21.26 -0.23 0.00	19.67 -0.22 0.00	19.71 -0.10 0.00	18.16 -0.12 0.00
ALCOA_RYNLDS___DRP 24188	25.65 -0.35 0.00	24.93 -0.17 0.00	20.89 -0.15 0.00	18.62 -0.16 0.00	21.06 -0.10 0.00	21.67 -0.13 0.00	20.76 -0.13 0.00	20.88 -0.17 0.00	22.71 -0.17 0.00	26.09 -0.27 0.00	24.92 -0.31 0.00	23.17 -0.28 0.00	21.69 -0.27 0.00	13.81 -0.37 9.46	22.12 -0.37 0.00	23.17 -0.34 0.00	22.64 -0.31 0.00	26.38 -0.33 0.00	24.09 -0.23 0.00	23.57 -0.22 0.00	21.26 -0.23 0.00	19.67 -0.22 0.00	19.71 -0.10 0.00	18.16 -0.12 0.00
ALCOA___DSASP 323711	25.65 -0.35 0.00	24.93 -0.17 0.00	20.89 -0.16 0.00	18.62 -0.16 0.00	21.06 -0.10 0.00	21.67 -0.13 0.00	20.76 -0.13 0.00	20.88 -0.17 0.00	22.71 -0.16 0.00	26.09 -0.27 0.00	24.92 -0.31 0.00	23.17 -0.28 0.00	21.68 -0.27 0.00	13.81 -0.37 9.46	22.12 -0.37 0.00	23.17 -0.34 0.00	22.64 -0.31 0.00	26.38 -0.33 0.00	24.09 -0.23 0.00	23.57 -0.22 0.00	21.26 -0.23 0.00	19.67 -0.22 0.00	19.71 -0.11 0.00	18.16 -0.12 0.00
ALLEGHENY___COGEN 23514	27.45 1.45 0.00	26.53 1.44 0.00	22.15 1.10 0.00	19.74 0.96 0.00	22.20 1.05 0.00	22.99 1.19 0.00	21.97 1.07 0.00	21.68 0.63 0.00	23.16 0.28 0.00	26.53 0.17 0.00	25.18 -0.05 0.00	23.39 -0.06 0.00	21.93 -0.02 0.00	23.50 -0.14 0.00	22.25 -0.24 0.00	23.26 -0.24 0.00	22.66 -0.29 0.00	26.36 -0.35 0.00	24.22 -0.10 0.00	24.02 0.23 0.00	21.93 0.44 0.00	20.57 0.68 0.00	20.50 0.68 0.00	18.77 0.49 0.00
ALTAMONT_115KV_TB 2 55880	26.70 0.70 0.00	25.64 0.54 0.00	21.55 0.50 0.00	19.25 0.47 0.00	21.66 0.50 0.00	22.30 0.49 0.00	21.32 0.42 0.00	21.51 0.45 0.00	23.38 0.50 0.00	26.95 0.58 0.00	25.83 0.60 0.00	23.97 0.53 0.00	22.44 0.48 0.00	24.21 0.57 0.00	23.14 0.65 0.00	24.18 0.67 0.00	23.59 0.64 0.00	27.44 0.73 0.00	24.96 0.64 0.00	24.39 0.59 0.00	22.08 0.58 0.00	20.41 0.52 0.00	20.25 0.42 0.00	18.69 0.41 0.00
ALTONA_WT_PWR 323606	25.99 -0.01 0.00	25.24 0.14 0.00	21.25 0.20 0.00	18.93 0.15 0.00	21.42 0.26 0.00	22.12 0.32 0.00	20.97 0.07 0.00	20.92 -0.14 0.00	22.69 -0.19 0.00	25.86 -0.50 0.00	24.71 -0.52 0.00	22.91 -0.54 0.00	21.34 -0.62 0.00	13.27 -0.71 9.65	21.66 -0.82 0.00	22.82 -0.69 0.00	22.25 -0.70 0.00	25.59 -1.12 0.00	23.90 -0.42 0.00	24.01 0.22 0.00	21.60 0.10 0.00	19.74 -0.15 0.00	19.73 -0.09 0.00	18.27 -0.01 0.00
AMERICAN_REF_FUEL 24010	25.93 -0.07 0.00	25.40 0.30 0.00	21.17 0.12 0.00	18.81 0.03 0.00	21.13 -0.03 0.00	21.92 0.11 0.00	21.08 0.18 0.00	20.61 -0.45 0.00	22.03 -0.85 0.00	25.51 -0.85 0.00	24.26 -0.96 0.00	22.65 -0.80 0.00	21.33 -0.62 0.00	22.75 -0.89 0.00	21.40 -1.09 0.00	22.44 -1.06 0.00	21.86 -1.10 0.00	25.38 -1.33 0.00	23.36 -0.96 0.00	23.11 -0.69 0.00	20.68 -0.82 0.00	19.35 -0.54 0.00	19.51 -0.31 0.00	17.97 -0.31 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	26.93 0.93 0.00	26.06 0.97 0.00	21.76 0.71 0.00	19.36 0.57 0.00	21.77 0.61 0.00	22.55 0.75 0.00	21.60 0.70 0.00	21.37 0.31 0.00	23.11 0.23 0.00	26.82 0.45 0.00	25.55 0.32 0.00	23.78 0.33 0.00	22.25 0.29 0.00	23.73 0.09 0.00	22.40 -0.09 0.00	23.40 -0.10 0.00	22.60 -0.35 0.00	26.17 -0.54 0.00	23.99 -0.33 0.00	23.66 -0.13 0.00	21.09 -0.40 0.00	19.55 -0.34 0.00	19.57 -0.25 0.00	18.10 -0.19 0.00
ARTHUR_KILL_GT_1 23520	27.67 1.67 0.00	26.44 1.34 0.00	22.11 1.06 0.00	19.71 0.93 0.00	22.14 0.99 0.00	22.83 1.03 0.00	21.95 1.05 0.00	22.12 1.07 0.00	24.08 1.21 0.00	27.83 1.46 0.00	26.75 1.52 0.00	24.88 1.43 0.00	23.28 1.33 0.00	25.19 1.55 0.00	24.17 1.69 0.00	25.26 1.76 0.00	24.69 1.74 0.00	28.55 1.84 0.00	25.89 1.57 0.00	25.27 1.48 0.00	22.93 1.44 0.00	21.15 1.26 0.00	20.91 1.09 0.00	19.32 1.04 0.00
ARTHUR_KILL_2 23512	27.59 1.60 0.00	26.36 1.26 0.00	22.05 1.00 0.00	19.65 0.88 0.00	22.08 0.92 0.00	22.77 0.96 0.00	21.89 0.99 0.00	22.07 1.01 0.00	24.02 1.14 0.00	27.75 1.39 0.00	26.67 1.44 0.00	24.80 1.36 0.00	23.21 1.26 0.00	25.12 1.48 0.00	24.11 1.62 0.00	25.19 1.69 0.00	24.61 1.66 0.00	28.46 1.75 0.00	25.82 1.50 0.00	25.19 1.40 0.00	22.87 1.37 0.00	21.09 1.20 0.00	20.85 1.03 0.00	19.27 0.98 0.00
ARTHUR_KILL_3 23513	27.48 1.48 0.00	26.28 1.18 0.00	22.00 0.95 0.00	19.63 0.85 0.00	22.05 0.89 0.00	22.73 0.93 0.00	21.88 0.98 0.00	22.07 1.01 0.00	24.04 1.16 0.00	27.75 1.39 0.00	26.68 1.45 0.00	24.81 1.37 0.00	23.27 1.32 0.00	25.20 1.57 0.00	24.17 1.68 0.00	25.28 1.78 0.00	24.69 1.73 0.00	28.58 1.87 0.00	25.91 1.59 0.00	25.29 1.49 0.00	22.93 1.43 0.00	21.14 1.25 0.00	20.87 1.05 0.00	19.25 0.97 0.00
ARTHUR_KILL_COGEN 323718	27.67 1.67 0.00	26.44 1.34 0.00	22.11 1.06 0.00	19.71 0.93 0.00	22.14 0.99 0.00	22.83 1.03 0.00	21.95 1.05 0.00	22.12 1.07 0.00	24.08 1.21 0.00	27.83 1.46 0.00	26.75 1.52 0.00	24.88 1.43 0.00	23.28 1.33 0.00	25.19 1.55 0.00	24.17 1.69 0.00	25.26 1.76 0.00	24.69 1.74 0.00	28.55 1.84 0.00	25.89 1.57 0.00	25.27 1.48 0.00	22.93 1.44 0.00	21.15 1.26 0.00	20.91 1.09 0.00	19.32 1.04 0.00
ASHOKAN____ 23654	27.14 1.14 0.00	26.05 0.95 0.00	21.86 0.81 0.00	19.38 0.60 0.00	21.77 0.62 0.00	22.42 0.61 0.00	21.60 0.70 0.00	21.82 0.76 0.00	23.79 0.91 0.00	27.49 1.12 0.00	26.36 1.14 0.00	24.42 0.98 0.00	22.82 0.87 0.00	24.57 0.93 0.00	23.53 1.04 0.00	24.55 1.05 0.00	23.93 0.98 0.00	27.91 1.21 0.00	25.37 1.05 0.00	24.83 1.04 0.00	22.51 1.01 0.00	20.76 0.88 0.00	20.54 0.72 0.00	18.91 0.63 0.00

Astoria_East_Energy_CC1 323581	27.49 1.49 0.00	26.30 1.21 0.00	22.07 1.03 0.00	19.68 0.90 0.00	22.11 0.96 0.00	22.80 1.00 0.00	21.93 1.03 0.00	22.14 1.08 0.00	24.04 1.16 0.00	27.78 1.42 0.00	26.64 1.41 0.00	24.79 1.35 0.00	23.22 1.27 0.00	25.13 1.49 0.00	24.11 1.62 0.00	25.21 1.71 0.00	24.61 1.66 0.00	28.49 1.78 0.00	25.84 1.53 0.00	25.23 1.44 0.00	22.90 1.40 0.00	21.11 1.22 0.00	20.82 1.01 0.00	19.24 0.95 0.00
Astoria_East_Energy_CC2 323582	27.49 1.49 0.00	26.30 1.21 0.00	22.07 1.03 0.00	19.68 0.90 0.00	22.11 0.96 0.00	22.80 1.00 0.00	21.93 1.03 0.00	22.14 1.08 0.00	24.04 1.16 0.00	27.78 1.42 0.00	26.64 1.41 0.00	24.79 1.35 0.00	23.22 1.27 0.00	25.13 1.49 0.00	24.11 1.62 0.00	25.21 1.71 0.00	24.61 1.66 0.00	28.49 1.78 0.00	25.84 1.53 0.00	25.23 1.44 0.00	22.90 1.40 0.00	21.11 1.22 0.00	20.82 1.01 0.00	19.24 0.95 0.00
Astoria_GT2_1 24094	27.50 1.51 0.00	26.32 1.23 0.00	22.10 1.05 0.00	19.70 0.91 0.00	22.12 0.96 0.00	22.81 1.01 0.00	21.94 1.04 0.00	22.14 1.09 0.00	24.06 1.18 0.00	27.80 1.44 0.00	26.66 1.43 0.00	24.81 1.36 0.00	23.24 1.29 0.00	25.14 1.51 0.00	24.12 1.63 0.00	25.22 1.71 0.00	24.63 1.67 0.00	28.50 1.79 0.00	25.86 1.53 0.00	25.25 1.45 0.00	22.91 1.41 0.00	21.12 1.24 0.00	20.84 1.02 0.00	19.25 0.97 0.00
Astoria_GT2_2 24095	27.50 1.51 0.00	26.32 1.23 0.00	22.10 1.05 0.00	19.70 0.91 0.00	22.12 0.96 0.00	22.81 1.01 0.00	21.94 1.04 0.00	22.14 1.09 0.00	24.06 1.18 0.00	27.80 1.44 0.00	26.66 1.43 0.00	24.81 1.36 0.00	23.24 1.29 0.00	25.14 1.51 0.00	24.12 1.63 0.00	25.22 1.71 0.00	24.63 1.67 0.00	28.50 1.79 0.00	25.86 1.53 0.00	25.25 1.45 0.00	22.91 1.41 0.00	21.12 1.24 0.00	20.84 1.02 0.00	19.25 0.97 0.00
Astoria_GT2_3 24096	27.50 1.51 0.00	26.32 1.23 0.00	22.10 1.05 0.00	19.70 0.91 0.00	22.12 0.96 0.00	22.81 1.01 0.00	21.94 1.04 0.00	22.14 1.09 0.00	24.06 1.18 0.00	27.80 1.44 0.00	26.66 1.43 0.00	24.81 1.36 0.00	23.24 1.29 0.00	25.14 1.51 0.00	24.12 1.63 0.00	25.22 1.71 0.00	24.63 1.67 0.00	28.50 1.79 0.00	25.86 1.53 0.00	25.25 1.45 0.00	22.91 1.41 0.00	21.12 1.24 0.00	20.84 1.02 0.00	19.25 0.97 0.00
Astoria_GT2_4 24097	27.50 1.51 0.00	26.32 1.23 0.00	22.10 1.05 0.00	19.70 0.91 0.00	22.12 0.96 0.00	22.81 1.01 0.00	21.94 1.04 0.00	22.14 1.09 0.00	24.06 1.18 0.00	27.80 1.44 0.00	26.66 1.43 0.00	24.81 1.36 0.00	23.24 1.29 0.00	25.14 1.51 0.00	24.12 1.63 0.00	25.22 1.71 0.00	24.63 1.67 0.00	28.50 1.79 0.00	25.86 1.53 0.00	25.25 1.45 0.00	22.91 1.41 0.00	21.12 1.24 0.00	20.84 1.02 0.00	19.25 0.97 0.00
Astoria_GT3_1 24098	27.50 1.51 0.00	26.32 1.23 0.00	22.10 1.05 0.00	19.70 0.91 0.00	22.12 0.96 0.00	22.81 1.01 0.00	21.94 1.04 0.00	22.14 1.09 0.00	24.06 1.18 0.00	27.80 1.44 0.00	26.66 1.43 0.00	24.81 1.36 0.00	23.24 1.29 0.00	25.14 1.51 0.00	24.12 1.63 0.00	25.22 1.71 0.00	24.63 1.67 0.00	28.50 1.79 0.00	25.86 1.53 0.00	25.25 1.45 0.00	22.91 1.41 0.00	21.12 1.24 0.00	20.84 1.02 0.00	19.25 0.97 0.00
Astoria_GT3_2 24099	27.50 1.51 0.00	26.32 1.23 0.00	22.10 1.05 0.00	19.70 0.91 0.00	22.12 0.96 0.00	22.81 1.01 0.00	21.94 1.04 0.00	22.14 1.09 0.00	24.06 1.18 0.00	27.80 1.44 0.00	26.66 1.43 0.00	24.81 1.36 0.00	23.24 1.29 0.00	25.14 1.51 0.00	24.12 1.63 0.00	25.22 1.71 0.00	24.63 1.67 0.00	28.50 1.79 0.00	25.86 1.53 0.00	25.25 1.45 0.00	22.91 1.41 0.00	21.12 1.24 0.00	20.84 1.02 0.00	19.25 0.97 0.00
Astoria_GT3_3 24100	27.50 1.51 0.00	26.32 1.23 0.00	22.10 1.05 0.00	19.70 0.91 0.00	22.12 0.96 0.00	22.81 1.01 0.00	21.94 1.04 0.00	22.14 1.09 0.00	24.06 1.18 0.00	27.80 1.44 0.00	26.66 1.43 0.00	24.81 1.36 0.00	23.24 1.29 0.00	25.14 1.51 0.00	24.12 1.63 0.00	25.22 1.71 0.00	24.63 1.67 0.00	28.50 1.79 0.00	25.86 1.53 0.00	25.25 1.45 0.00	22.91 1.41 0.00	21.12 1.24 0.00	20.84 1.02 0.00	19.25 0.97 0.00
Astoria_GT3_4 24101	27.50 1.51 0.00	26.32 1.23 0.00	22.10 1.05 0.00	19.70 0.91 0.00	22.12 0.96 0.00	22.81 1.01 0.00	21.94 1.04 0.00	22.14 1.09 0.00	24.06 1.18 0.00	27.80 1.44 0.00	26.66 1.43 0.00	24.81 1.36 0.00	23.24 1.29 0.00	25.14 1.51 0.00	24.12 1.63 0.00	25.22 1.71 0.00	24.63 1.67 0.00	28.50 1.79 0.00	25.86 1.53 0.00	25.25 1.45 0.00	22.91 1.41 0.00	21.12 1.24 0.00	20.84 1.02 0.00	19.25 0.97 0.00
Astoria_GT4_1 24102	27.50 1.51 0.00	26.32 1.23 0.00	22.10 1.05 0.00	19.70 0.91 0.00	22.12 0.96 0.00	22.81 1.01 0.00	21.94 1.04 0.00	22.14 1.09 0.00	24.06 1.18 0.00	27.80 1.44 0.00	26.66 1.43 0.00	24.81 1.36 0.00	23.24 1.29 0.00	25.14 1.51 0.00	24.12 1.63 0.00	25.22 1.71 0.00	24.63 1.67 0.00	28.50 1.79 0.00	25.86 1.53 0.00	25.25 1.45 0.00	22.91 1.41 0.00	21.12 1.24 0.00	20.84 1.02 0.00	19.25 0.97 0.00
Astoria_GT4_2 24103	27.50 1.51 0.00	26.32 1.23 0.00	22.10 1.05 0.00	19.70 0.91 0.00	22.12 0.96 0.00	22.81 1.01 0.00	21.94 1.04 0.00	22.14 1.09 0.00	24.06 1.18 0.00	27.80 1.44 0.00	26.66 1.43 0.00	24.81 1.36 0.00	23.24 1.29 0.00	25.14 1.51 0.00	24.12 1.63 0.00	25.22 1.71 0.00	24.63 1.67 0.00	28.50 1.79 0.00	25.86 1.53 0.00	25.25 1.45 0.00	22.91 1.41 0.00	21.12 1.24 0.00	20.84 1.02 0.00	19.25 0.97 0.00
Astoria_GT4_3 24104	27.50 1.51 0.00	26.32 1.23 0.00	22.10 1.05 0.00	19.70 0.91 0.00	22.12 0.96 0.00	22.81 1.01 0.00	21.94 1.04 0.00	22.14 1.09 0.00	24.06 1.18 0.00	27.80 1.44 0.00	26.66 1.43 0.00	24.81 1.36 0.00	23.24 1.29 0.00	25.14 1.51 0.00	24.12 1.63 0.00	25.22 1.71 0.00	24.63 1.67 0.00	28.50 1.79 0.00	25.86 1.53 0.00	25.25 1.45 0.00	22.91 1.41 0.00	21.12 1.24 0.00	20.84 1.02 0.00	19.25 0.97 0.00
Astoria_GT4_4 24105	27.50 1.51 0.00	26.32 1.23 0.00	22.10 1.05 0.00	19.70 0.91 0.00	22.12 0.96 0.00	22.81 1.01 0.00	21.94 1.04 0.00	22.14 1.09 0.00	24.06 1.18 0.00	27.80 1.44 0.00	26.66 1.43 0.00	24.81 1.36 0.00	23.24 1.29 0.00	25.14 1.51 0.00	24.12 1.63 0.00	25.22 1.71 0.00	24.63 1.67 0.00	28.50 1.79 0.00	25.86 1.53 0.00	25.25 1.45 0.00	22.91 1.41 0.00	21.12 1.24 0.00	20.84 1.02 0.00	19.25 0.97 0.00
Astoria_GT_1 23523	27.55 1.56 0.00	26.37 1.27 0.00	22.12 1.07 0.00	19.72 0.94 0.00	22.16 1.00 0.00	22.85 1.04 0.00	21.97 1.07 0.00	22.18 1.12 0.00	24.09 1.21 0.00	27.85 1.49 0.00	26.71 1.48 0.00	24.85 1.41 0.00	23.28 1.32 0.00	25.18 1.54 0.00	24.16 1.68 0.00	25.26 1.76 0.00	24.66 1.71 0.00	28.55 1.84 0.00	25.90 1.58 0.00	25.29 1.49 0.00	22.95 1.45 0.00	21.15 1.26 0.00	20.87 1.05 0.00	19.27 0.99 0.00

ASTORIA_GT_10 24110	27.54 1.54 0.00	26.35 1.25 0.00	22.09 1.04 0.00	19.70 0.92 0.00	22.13 0.97 0.00	22.82 1.02 0.00	21.96 1.06 0.00	22.16 1.10 0.00	24.10 1.22 0.00	27.85 1.48 0.00	26.74 1.52 0.00	24.87 1.42 0.00	23.30 1.35 0.00	25.21 1.58 0.00	24.18 1.70 0.00	25.28 1.77 0.00	24.68 1.73 0.00	28.56 1.85 0.00	25.91 1.59 0.00	25.29 1.50 0.00	22.94 1.45 0.00	21.15 1.26 0.00	20.89 1.07 0.00	19.31 1.03 0.00
ASTORIA_GT_11 24225	27.54 1.54 0.00	26.35 1.25 0.00	22.09 1.04 0.00	19.70 0.92 0.00	22.13 0.97 0.00	22.82 1.02 0.00	21.96 1.06 0.00	22.16 1.10 0.00	24.10 1.22 0.00	27.85 1.48 0.00	26.74 1.52 0.00	24.87 1.42 0.00	23.30 1.35 0.00	25.21 1.58 0.00	24.18 1.70 0.00	25.28 1.77 0.00	24.68 1.73 0.00	28.56 1.85 0.00	25.91 1.59 0.00	25.29 1.50 0.00	22.94 1.45 0.00	21.15 1.26 0.00	20.89 1.07 0.00	19.31 1.03 0.00
ASTORIA_GT_12 24226	27.54 1.54 0.00	26.34 1.25 0.00	22.09 1.04 0.00	19.70 0.92 0.00	22.13 0.97 0.00	22.82 1.02 0.00	21.96 1.06 0.00	22.16 1.10 0.00	24.10 1.22 0.00	27.85 1.48 0.00	26.74 1.52 0.00	24.87 1.42 0.00	23.30 1.35 0.00	25.21 1.58 0.00	24.18 1.69 0.00	25.28 1.77 0.00	24.67 1.72 0.00	28.56 1.85 0.00	25.91 1.59 0.00	25.29 1.50 0.00	22.94 1.45 0.00	21.15 1.26 0.00	20.89 1.07 0.00	19.31 1.03 0.00
ASTORIA_GT_13 24227	27.54 1.54 0.00	26.34 1.25 0.00	22.09 1.04 0.00	19.70 0.92 0.00	22.13 0.97 0.00	22.82 1.02 0.00	21.96 1.06 0.00	22.16 1.10 0.00	24.10 1.22 0.00	27.85 1.48 0.00	26.74 1.52 0.00	24.87 1.42 0.00	23.30 1.35 0.00	25.21 1.58 0.00	24.18 1.69 0.00	25.28 1.77 0.00	24.67 1.72 0.00	28.56 1.85 0.00	25.91 1.59 0.00	25.29 1.50 0.00	22.94 1.45 0.00	21.15 1.26 0.00	20.89 1.07 0.00	19.31 1.03 0.00
ASTORIA_GT_5 24106	27.55 1.56 0.00	26.37 1.27 0.00	22.12 1.07 0.00	19.72 0.94 0.00	22.16 1.00 0.00	22.85 1.04 0.00	21.97 1.07 0.00	22.18 1.12 0.00	24.09 1.21 0.00	27.85 1.49 0.00	26.71 1.48 0.00	24.85 1.41 0.00	23.28 1.32 0.00	25.18 1.54 0.00	24.16 1.68 0.00	25.26 1.76 0.00	24.66 1.71 0.00	28.55 1.84 0.00	25.90 1.58 0.00	25.29 1.49 0.00	22.95 1.45 0.00	21.15 1.26 0.00	20.87 1.05 0.00	19.27 0.99 0.00
ASTORIA_GT_7 24107	27.55 1.56 0.00	26.37 1.27 0.00	22.12 1.07 0.00	19.72 0.94 0.00	22.16 1.00 0.00	22.85 1.04 0.00	21.97 1.07 0.00	22.18 1.12 0.00	24.09 1.21 0.00	27.85 1.49 0.00	26.71 1.48 0.00	24.85 1.41 0.00	23.28 1.32 0.00	25.18 1.54 0.00	24.16 1.68 0.00	25.26 1.76 0.00	24.66 1.71 0.00	28.55 1.84 0.00	25.90 1.58 0.00	25.29 1.49 0.00	22.95 1.45 0.00	21.15 1.26 0.00	20.87 1.05 0.00	19.27 0.99 0.00
ASTORIA_GT_8 24108	27.55 1.56 0.00	26.37 1.27 0.00	22.13 1.08 0.00	19.73 0.95 0.00	22.16 1.00 0.00	22.85 1.04 0.00	21.97 1.07 0.00	22.18 1.12 0.00	24.09 1.21 0.00	27.85 1.48 0.00	26.71 1.48 0.00	24.85 1.41 0.00	23.28 1.32 0.00	25.18 1.54 0.00	24.16 1.68 0.00	25.26 1.76 0.00	24.66 1.71 0.00	28.55 1.84 0.00	25.89 1.57 0.00	25.29 1.50 0.00	22.95 1.45 0.00	21.15 1.27 0.00	20.87 1.05 0.00	19.27 0.99 0.00
ASTORIA___2 24149	27.50 1.50 0.00	26.32 1.22 0.00	22.09 1.04 0.00	19.70 0.91 0.00	22.12 0.96 0.00	22.81 1.01 0.00	21.93 1.04 0.00	22.15 1.09 0.00	24.05 1.17 0.00	27.80 1.44 0.00	26.66 1.43 0.00	24.81 1.36 0.00	23.24 1.29 0.00	25.14 1.51 0.00	24.12 1.63 0.00	25.22 1.71 0.00	24.62 1.67 0.00	28.50 1.79 0.00	25.86 1.54 0.00	25.24 1.45 0.00	22.91 1.41 0.00	21.12 1.23 0.00	20.84 1.02 0.00	19.25 0.96 0.00
ASTORIA___3 23516	27.54 1.54 0.00	26.34 1.25 0.00	22.09 1.04 0.00	19.70 0.92 0.00	22.13 0.97 0.00	22.82 1.02 0.00	21.96 1.06 0.00	22.16 1.10 0.00	24.10 1.22 0.00	27.85 1.48 0.00	26.74 1.52 0.00	24.87 1.42 0.00	23.30 1.35 0.00	25.21 1.58 0.00	24.18 1.69 0.00	25.28 1.77 0.00	24.67 1.72 0.00	28.56 1.85 0.00	25.91 1.59 0.00	25.29 1.50 0.00	22.94 1.45 0.00	21.15 1.26 0.00	20.89 1.07 0.00	19.31 1.03 0.00
ASTORIA___4 23517	27.54 1.54 0.00	26.34 1.25 0.00	22.09 1.04 0.00	19.70 0.92 0.00	22.13 0.97 0.00	22.82 1.02 0.00	21.96 1.06 0.00	22.16 1.10 0.00	24.10 1.22 0.00	27.85 1.48 0.00	26.74 1.52 0.00	24.87 1.42 0.00	23.30 1.35 0.00	25.21 1.58 0.00	24.18 1.69 0.00	25.28 1.77 0.00	24.68 1.73 0.00	28.56 1.85 0.00	25.91 1.59 0.00	25.29 1.50 0.00	22.94 1.45 0.00	21.15 1.26 0.00	20.89 1.07 0.00	19.31 1.03 0.00
ASTORIA___5 23518	27.54 1.54 0.00	26.34 1.25 0.00	22.09 1.04 0.00	19.70 0.92 0.00	22.13 0.97 0.00	22.82 1.02 0.00	21.96 1.06 0.00	22.16 1.10 0.00	24.10 1.22 0.00	27.85 1.48 0.00	26.74 1.52 0.00	24.87 1.42 0.00	23.30 1.35 0.00	25.21 1.58 0.00	24.18 1.69 0.00	25.28 1.77 0.00	24.67 1.72 0.00	28.56 1.85 0.00	25.91 1.59 0.00	25.29 1.50 0.00	22.94 1.45 0.00	21.15 1.26 0.00	20.89 1.07 0.00	19.31 1.03 0.00
AST_ENERGY_2_CC3 323677	27.50 1.51 0.00	26.31 1.21 0.00	22.05 1.00 0.00	19.68 0.89 0.00	22.10 0.94 0.00	22.79 0.98 0.00	21.94 1.04 0.00	22.12 1.06 0.00	24.08 1.20 0.00	27.81 1.45 0.00	26.71 1.48 0.00	24.84 1.39 0.00	23.28 1.32 0.00	25.20 1.56 0.00	24.17 1.68 0.00	25.27 1.76 0.00	24.67 1.72 0.00	28.56 1.85 0.00	25.90 1.58 0.00	25.29 1.49 0.00	22.93 1.43 0.00	21.14 1.25 0.00	20.89 1.07 0.00	19.29 1.01 0.00
AST_ENERGY_2_CC4 323678	27.50 1.51 0.00	26.31 1.21 0.00	22.05 1.00 0.00	19.68 0.89 0.00	22.10 0.94 0.00	22.79 0.98 0.00	21.94 1.04 0.00	22.12 1.06 0.00	24.08 1.20 0.00	27.81 1.45 0.00	26.71 1.48 0.00	24.84 1.39 0.00	23.28 1.32 0.00	25.20 1.56 0.00	24.17 1.68 0.00	25.27 1.76 0.00	24.67 1.72 0.00	28.56 1.85 0.00	25.90 1.58 0.00	25.29 1.49 0.00	22.93 1.43 0.00	21.14 1.25 0.00	20.89 1.07 0.00	19.29 1.01 0.00
ATHENS_STG_1 23668	26.81 0.82 0.00	25.75 0.65 0.00	21.63 0.58 0.00	19.32 0.54 0.00	21.74 0.58 0.00	22.39 0.59 0.00	21.47 0.57 0.00	21.65 0.59 0.00	23.53 0.65 0.00	27.14 0.78 0.00	26.02 0.80 0.00	24.17 0.72 0.00	22.63 0.67 0.00	24.43 0.79 0.00	23.36 0.87 0.00	24.42 0.91 0.00	23.83 0.88 0.00	27.69 0.98 0.00	25.18 0.86 0.00	24.59 0.80 0.00	22.27 0.77 0.00	20.57 0.68 0.00	20.41 0.59 0.00	18.83 0.55 0.00
ATHENS_STG_2 23670	26.81 0.82 0.00	25.75 0.65 0.00	21.63 0.58 0.00	19.32 0.54 0.00	21.74 0.58 0.00	22.39 0.59 0.00	21.47 0.57 0.00	21.65 0.59 0.00	23.53 0.65 0.00	27.14 0.78 0.00	26.02 0.80 0.00	24.17 0.72 0.00	22.63 0.67 0.00	24.43 0.79 0.00	23.36 0.87 0.00	24.42 0.91 0.00	23.83 0.88 0.00	27.69 0.98 0.00	25.18 0.86 0.00	24.59 0.80 0.00	22.27 0.77 0.00	20.57 0.68 0.00	20.41 0.59 0.00	18.83 0.55 0.00

ATHENS_STG_3 23677	26.81 0.82 0.00	25.75 0.65 0.00	21.63 0.58 0.00	19.32 0.54 0.00	21.74 0.58 0.00	22.39 0.59 0.00	21.47 0.57 0.00	21.65 0.59 0.00	23.53 0.65 0.00	27.14 0.78 0.00	26.02 0.80 0.00	24.17 0.72 0.00	22.63 0.67 0.00	24.43 0.79 0.00	23.36 0.87 0.00	24.42 0.91 0.00	23.83 0.88 0.00	27.69 0.98 0.00	25.18 0.86 0.00	24.59 0.80 0.00	22.27 0.77 0.00	20.57 0.68 0.00	20.41 0.59 0.00	18.83 0.55 0.00
AUBURN____LFGE 323710	26.50 0.50 0.00	25.49 0.39 0.00	21.44 0.40 0.00	19.21 0.43 0.00	21.57 0.42 0.00	22.32 0.52 0.00	21.29 0.39 0.00	21.17 0.11 0.00	22.98 0.10 0.00	26.52 0.16 0.00	25.23 0.00 0.00	23.51 0.06 0.00	22.06 0.11 0.00	23.74 0.10 0.00	22.64 0.16 0.00	23.76 0.25 0.00	23.23 0.28 0.00	27.07 0.36 0.00	24.76 0.44 0.00	24.20 0.41 0.00	21.79 0.29 0.00	20.17 0.28 0.00	20.08 0.26 0.00	18.54 0.25 0.00
BABYLON_RES_REC 323704	27.94 1.94 0.00	26.92 1.82 0.00	22.51 1.47 0.00	20.09 1.31 0.00	22.54 1.39 0.00	23.25 1.45 0.00	22.31 1.41 0.00	22.40 1.33 0.00	24.48 1.60 0.00	28.20 1.84 0.00	27.00 1.77 0.00	25.02 1.58 0.00	23.51 1.56 0.00	25.43 1.79 0.00	24.53 2.05 0.00	25.65 2.15 0.00	25.03 2.08 0.00	28.98 2.27 0.00	26.33 2.01 0.00	25.82 2.03 0.00	23.82 1.97 -0.35	21.55 1.67 0.00	21.24 1.42 0.00	19.50 1.22 0.00
BABYLON__69_KV_BK2 356345	28.23 2.23 0.00	27.23 2.13 0.00	22.76 1.71 0.00	20.29 1.51 0.00	22.75 1.60 0.00	23.48 1.67 0.00	22.55 1.65 0.00	22.62 1.56 0.00	24.75 1.87 0.00	28.50 2.13 0.00	27.27 2.04 0.00	25.26 1.81 0.00	23.74 1.78 0.00	25.71 2.08 0.00	24.80 2.32 0.00	25.96 2.45 0.00	25.32 2.37 0.00	29.30 2.60 0.00	26.57 2.25 0.00	26.10 2.30 0.00	24.06 2.21 -0.35	21.78 1.89 0.00	21.48 1.66 0.00	19.70 1.42 0.00
BARON_WINDS____WT_PWR 323822	26.37 0.37 0.00	25.44 0.34 0.00	21.31 0.26 0.00	18.94 0.16 0.00	21.34 0.19 0.00	22.12 0.31 0.00	21.20 0.30 0.00	21.02 -0.04 0.00	22.83 -0.05 0.00	26.43 0.06 0.00	25.19 -0.04 0.00	23.42 -0.02 0.00	21.95 0.00 0.00	23.55 -0.09 0.00	22.31 -0.17 0.00	23.26 -0.25 0.00	22.62 -0.33 0.00	26.26 -0.45 0.00	24.07 -0.25 0.00	23.72 -0.07 0.00	21.26 -0.24 0.00	19.72 -0.17 0.00	19.66 -0.16 0.00	18.03 -0.25 0.00
BARRETT_IC_1 23704	27.70 1.71 0.00	26.76 1.67 0.00	22.38 1.33 0.00	19.92 1.14 0.00	22.35 1.19 0.00	23.03 1.22 0.00	22.10 1.20 0.00	22.20 1.14 0.00	24.25 1.37 0.00	27.95 1.59 0.00	26.89 1.66 0.00	24.99 1.54 0.00	23.47 1.51 -0.01	25.35 1.71 0.00	24.44 1.95 0.00	25.53 2.02 0.00	24.90 1.94 0.00	28.75 2.04 0.00	26.14 1.82 0.00	25.60 1.80 0.00	23.57 1.73 -0.35	21.36 1.47 0.00	21.01 1.19 0.00	19.33 1.05 0.00
BARRETT_IC_10 23701	27.70 1.71 0.00	26.76 1.67 0.00	22.38 1.33 0.00	19.92 1.14 0.00	22.35 1.19 0.00	23.03 1.22 0.00	22.10 1.20 0.00	22.20 1.14 0.00	24.25 1.37 0.00	27.95 1.59 0.00	26.89 1.66 0.00	24.99 1.54 0.00	23.47 1.51 -0.01	25.35 1.71 0.00	24.44 1.95 0.00	25.53 2.02 0.00	24.90 1.94 0.00	28.75 2.04 0.00	26.14 1.82 0.00	25.60 1.80 0.00	23.57 1.73 -0.35	21.36 1.47 0.00	21.01 1.19 0.00	19.33 1.05 0.00
BARRETT_IC_11 23702	27.70 1.71 0.00	26.76 1.67 0.00	22.38 1.33 0.00	19.92 1.14 0.00	22.35 1.19 0.00	23.03 1.22 0.00	22.10 1.20 0.00	22.20 1.14 0.00	24.25 1.37 0.00	27.95 1.59 0.00	26.89 1.66 0.00	24.99 1.54 0.00	23.47 1.51 -0.01	25.35 1.71 0.00	24.44 1.95 0.00	25.53 2.02 0.00	24.90 1.94 0.00	28.75 2.04 0.00	26.14 1.82 0.00	25.60 1.80 0.00	23.57 1.73 -0.35	21.36 1.47 0.00	21.01 1.19 0.00	19.33 1.05 0.00
BARRETT_IC_12 23703	27.70 1.71 0.00	26.76 1.67 0.00	22.38 1.33 0.00	19.92 1.14 0.00	22.35 1.19 0.00	23.03 1.22 0.00	22.10 1.20 0.00	22.20 1.14 0.00	24.25 1.37 0.00	27.95 1.59 0.00	26.89 1.66 0.00	24.99 1.54 0.00	23.47 1.51 -0.01	25.35 1.71 0.00	24.44 1.95 0.00	25.53 2.02 0.00	24.90 1.94 0.00	28.75 2.04 0.00	26.14 1.82 0.00	25.60 1.80 0.00	23.57 1.73 -0.35	21.36 1.47 0.00	21.01 1.19 0.00	19.33 1.05 0.00
BARRETT_IC_2 23705	27.70 1.71 0.00	26.76 1.67 0.00	22.38 1.33 0.00	19.92 1.14 0.00	22.35 1.19 0.00	23.03 1.22 0.00	22.10 1.20 0.00	22.20 1.14 0.00	24.25 1.37 0.00	27.95 1.59 0.00	26.89 1.66 0.00	24.99 1.54 0.00	23.47 1.51 -0.01	25.35 1.71 0.00	24.44 1.95 0.00	25.53 2.02 0.00	24.90 1.94 0.00	28.75 2.04 0.00	26.14 1.82 0.00	25.60 1.80 0.00	23.57 1.73 -0.35	21.36 1.47 0.00	21.01 1.19 0.00	19.33 1.05 0.00
BARRETT_IC_3 23706	27.70 1.71 0.00	26.76 1.67 0.00	22.38 1.33 0.00	19.92 1.14 0.00	22.35 1.19 0.00	23.03 1.22 0.00	22.10 1.20 0.00	22.20 1.14 0.00	24.25 1.37 0.00	27.95 1.59 0.00	26.89 1.66 0.00	24.99 1.54 0.00	23.47 1.51 -0.01	25.35 1.71 0.00	24.44 1.95 0.00	25.53 2.02 0.00	24.90 1.94 0.00	28.75 2.04 0.00	26.14 1.82 0.00	25.60 1.80 0.00	23.57 1.73 -0.35	21.36 1.47 0.00	21.01 1.19 0.00	19.33 1.05 0.00
BARRETT_IC_4 23707	27.70 1.71 0.00	26.76 1.67 0.00	22.38 1.33 0.00	19.92 1.14 0.00	22.35 1.19 0.00	23.03 1.22 0.00	22.10 1.20 0.00	22.20 1.14 0.00	24.25 1.37 0.00	27.95 1.59 0.00	26.89 1.66 0.00	24.99 1.54 0.00	23.47 1.51 -0.01	25.35 1.71 0.00	24.44 1.95 0.00	25.53 2.02 0.00	24.90 1.94 0.00	28.75 2.04 0.00	26.14 1.82 0.00	25.60 1.80 0.00	23.57 1.73 -0.35	21.36 1.47 0.00	21.01 1.19 0.00	19.33 1.05 0.00
BARRETT_IC_5 23708	27.70 1.71 0.00	26.76 1.67 0.00	22.38 1.33 0.00	19.92 1.14 0.00	22.35 1.19 0.00	23.03 1.22 0.00	22.10 1.20 0.00	22.20 1.14 0.00	24.25 1.37 0.00	27.95 1.59 0.00	26.89 1.66 0.00	24.99 1.54 0.00	23.47 1.51 -0.01	25.35 1.71 0.00	24.44 1.95 0.00	25.53 2.02 0.00	24.90 1.94 0.00	28.75 2.04 0.00	26.14 1.82 0.00	25.60 1.80 0.00	23.57 1.73 -0.35	21.36 1.47 0.00	21.01 1.19 0.00	19.33 1.05 0.00
BARRETT_IC_6 23709	27.70 1.71 0.00	26.76 1.67 0.00	22.38 1.33 0.00	19.92 1.14 0.00	22.35 1.19 0.00	23.03 1.22 0.00	22.10 1.20 0.00	22.20 1.14 0.00	24.25 1.37 0.00	27.95 1.59 0.00	26.89 1.66 0.00	24.99 1.54 0.00	23.47 1.51 -0.01	25.35 1.71 0.00	24.44 1.95 0.00	25.53 2.02 0.00	24.90 1.94 0.00	28.75 2.04 0.00	26.14 1.82 0.00	25.60 1.80 0.00	23.57 1.73 -0.35	21.36 1.47 0.00	21.01 1.19 0.00	19.33 1.05 0.00
BARRETT_IC_7 23710	27.70 1.70 0.00	26.76 1.67 0.00	22.38 1.33 0.00	19.92 1.14 0.00	22.35 1.20 0.00	23.03 1.22 0.00	22.10 1.20 0.00	22.20 1.14 0.00	24.25 1.37 0.00	27.95 1.59 0.00	26.89 1.66 0.00	24.99 1.54 0.00	23.47 1.51 0.00	25.35 1.71 0.00	24.44 1.95 0.00	25.53 2.02 0.00	24.90 1.95 0.00	28.75 2.04 0.00	26.13 1.81 0.00	25.61 1.82 0.00	23.57 1.73 -0.35	21.36 1.47 0.00	21.01 1.19 0.00	19.33 1.05 0.00

BARRETT_IC_8 23711	27.70 1.71 0.00	26.76 1.67 0.00	22.38 1.33 0.00	19.92 1.14 0.00	22.35 1.19 0.00	23.03 1.22 0.00	22.10 1.20 0.00	22.20 1.14 0.00	24.25 1.37 0.00	27.95 1.59 0.00	26.89 1.66 0.00	24.99 1.54 0.00	23.47 1.51 -0.01	25.35 1.71 0.00	24.44 1.95 0.00	25.53 2.02 0.00	24.90 1.94 0.00	28.75 2.04 0.00	26.14 1.82 0.00	25.60 1.80 0.00	23.57 1.73 -0.35	21.36 1.47 0.00	21.01 1.19 0.00	19.33 1.05 0.00
BARRETT_IC_9 23700	27.70 1.71 0.00	26.76 1.67 0.00	22.38 1.33 0.00	19.92 1.14 0.00	22.35 1.19 0.00	23.03 1.22 0.00	22.10 1.20 0.00	22.20 1.14 0.00	24.25 1.37 0.00	27.95 1.59 0.00	26.89 1.66 0.00	24.99 1.54 0.00	23.47 1.51 -0.01	25.35 1.71 0.00	24.44 1.95 0.00	25.53 2.02 0.00	24.90 1.94 0.00	28.75 2.04 0.00	26.14 1.82 0.00	25.60 1.80 0.00	23.57 1.73 -0.35	21.36 1.47 0.00	21.01 1.19 0.00	19.33 1.05 0.00
BARRETT___1 23545	27.70 1.71 0.00	26.76 1.67 0.00	22.38 1.33 0.00	19.92 1.14 0.00	22.35 1.19 0.00	23.03 1.22 0.00	22.10 1.20 0.00	22.20 1.14 0.00	24.25 1.37 0.00	27.95 1.59 0.00	26.89 1.66 0.00	24.99 1.54 0.00	23.47 1.51 -0.01	25.35 1.71 0.00	24.44 1.95 0.00	25.53 2.02 0.00	24.90 1.94 0.00	28.75 2.04 0.00	26.14 1.82 0.00	25.60 1.80 0.00	23.57 1.73 -0.35	21.36 1.47 0.00	21.01 1.19 0.00	19.33 1.05 0.00
BARRETT___2 23546	27.70 1.71 0.00	26.76 1.67 0.00	22.38 1.33 0.00	19.92 1.14 0.00	22.35 1.19 0.00	23.03 1.22 0.00	22.10 1.20 0.00	22.20 1.14 0.00	24.25 1.37 0.00	27.95 1.59 0.00	26.89 1.66 0.00	24.99 1.54 0.00	23.47 1.51 -0.01	25.35 1.71 0.00	24.44 1.95 0.00	25.53 2.02 0.00	24.90 1.94 0.00	28.75 2.04 0.00	26.14 1.82 0.00	25.60 1.80 0.00	23.57 1.73 -0.35	21.36 1.47 0.00	21.01 1.19 0.00	19.33 1.05 0.00
BATAVIA___115KV_TB1 55881	26.74 0.75 0.00	26.16 1.07 0.00	21.77 0.72 0.00	19.29 0.50 0.00	21.67 0.51 0.00	22.44 0.64 0.00	21.61 0.72 0.00	21.17 0.11 0.00	22.65 -0.22 0.00	26.18 -0.19 0.00	24.86 -0.37 0.00	23.19 -0.26 0.00	21.76 -0.20 0.00	23.20 -0.44 0.00	21.86 -0.62 0.00	22.97 -0.53 0.00	22.38 -0.57 0.00	26.10 -0.61 0.00	24.12 -0.20 0.00	23.89 0.10 0.00	21.38 -0.11 0.00	19.99 0.10 0.00	20.08 0.26 0.00	18.44 0.16 0.00
BAYONEEC___CTG1 323682	27.55 1.55 0.00	26.35 1.25 0.00	22.08 1.03 0.00	19.70 0.92 0.00	22.13 0.97 0.00	22.82 1.02 0.00	21.96 1.06 0.00	22.14 1.09 0.00	24.11 1.23 0.00	27.85 1.49 0.00	26.76 1.53 0.00	24.88 1.44 0.00	23.32 1.36 0.00	25.25 1.61 0.00	24.22 1.73 0.00	25.32 1.81 0.00	24.72 1.76 0.00	28.61 1.90 0.00	25.95 1.63 0.00	25.33 1.54 0.00	22.97 1.48 0.00	21.18 1.29 0.00	20.92 1.10 0.00	19.31 1.03 0.00
BAYONEEC___CTG10 323750	27.55 1.55 0.00	26.35 1.25 0.00	22.08 1.03 0.00	19.70 0.92 0.00	22.13 0.97 0.00	22.82 1.02 0.00	21.96 1.06 0.00	22.14 1.09 0.00	24.11 1.23 0.00	27.85 1.49 0.00	26.76 1.53 0.00	24.88 1.44 0.00	23.32 1.36 0.00	25.25 1.61 0.00	24.22 1.73 0.00	25.32 1.81 0.00	24.72 1.76 0.00	28.61 1.90 0.00	25.95 1.63 0.00	25.33 1.54 0.00	22.97 1.48 0.00	21.18 1.29 0.00	20.92 1.10 0.00	19.31 1.03 0.00
BAYONEEC___CTG2 323683	27.55 1.55 0.00	26.35 1.25 0.00	22.08 1.03 0.00	19.70 0.92 0.00	22.13 0.97 0.00	22.82 1.02 0.00	21.96 1.06 0.00	22.14 1.09 0.00	24.11 1.23 0.00															

BEACON___LESR 323632	26.97 0.97 0.00	25.78 0.68 0.00	21.63 0.58 0.00	19.36 0.58 0.00	21.73 0.58 0.00	22.42 0.62 0.00	21.30 0.40 0.00	21.65 0.59 0.00	23.47 0.59 0.00	27.06 0.69 0.00	25.92 0.69 0.00	24.06 0.61 0.00	22.54 0.59 0.00	24.35 0.71 0.00	23.25 0.76 0.00	24.29 0.78 0.00	23.65 0.70 0.00	27.62 0.91 0.00	25.09 0.77 0.00	24.52 0.73 0.00	22.12 0.62 0.00	20.49 0.60 0.00	20.30 0.47 0.00	18.73 0.45 0.00
BEAVER RIVER___HYD 24048	26.44 0.44 0.00	25.77 0.67 0.00	21.37 0.32 0.00	19.08 0.30 0.00	21.59 0.44 0.00	22.11 0.30 0.00	21.10 0.20 0.00	21.28 0.22 0.00	22.88 0.00 0.00	25.81 -0.55 0.00	24.37 -0.86 0.00	22.53 -0.92 0.00	20.94 -1.01 0.00	19.61 -1.29 2.74	21.38 -1.11 0.00	22.57 -0.94 0.00	21.92 -1.04 0.00	25.72 -0.99 0.00	23.61 -0.71 0.00	23.25 -0.54 0.00	21.28 -0.22 0.00	19.78 -0.11 0.00	20.09 0.28 0.00	18.53 0.24 0.00
BEEBEE_GT_13 23619	26.45 0.45 0.00	25.67 0.57 0.00	21.43 0.38 0.00	19.08 0.30 0.00	21.45 0.29 0.00	22.18 0.38 0.00	21.26 0.36 0.00	21.00 -0.06 0.00	22.59 -0.29 0.00	26.10 -0.26 0.00	24.87 -0.36 0.00	23.15 -0.29 0.00	21.75 -0.21 0.00	23.29 -0.35 0.00	22.10 -0.39 0.00	23.17 -0.33 0.00	22.61 -0.34 0.00	26.33 -0.37 0.00	24.16 -0.16 0.00	23.81 0.01 0.00	21.39 -0.11 0.00	19.91 0.02 0.00	19.89 0.08 0.00	18.31 0.03 0.00
BENSHRST_27_KV_BENSHRST_1 355998	27.85 1.85 0.00	26.62 1.52 0.00	22.28 1.23 0.00	19.86 1.08 0.00	22.31 1.15 0.00	23.01 1.20 0.00	22.14 1.24 0.00	22.34 1.28 0.00	24.31 1.43 0.00	28.10 1.74 0.00	27.00 1.78 0.00	25.12 1.67 0.00	23.51 1.55 0.00	25.42 1.78 0.00	24.39 1.90 0.00	25.49 1.98 0.00	24.88 1.93 0.00	28.77 2.06 0.00	26.10 1.77 0.00	25.47 1.67 0.00	23.11 1.61 0.00	21.32 1.43 0.00	21.08 1.26 0.00	19.47 1.19 0.00
BETHLEHEM___GRP 23843	26.58 0.58 0.00	25.49 0.40 0.00	21.44 0.39 0.00	19.17 0.39 0.00	21.55 0.39 0.00	22.15 0.35 0.00	21.07 0.17 0.00	21.27 0.22 0.00	23.13 0.25 0.00	26.65 0.29 0.00	25.55 0.32 0.00	23.71 0.26 0.00	22.18 0.23 0.00	23.93 0.30 0.00	22.89 0.40 0.00	23.91 0.40 0.00	23.32 0.36 0.00	27.15 0.44 0.00	24.68 0.36 0.00	24.10 0.31 0.00	21.83 0.33 0.00	20.18 0.29 0.00	19.99 0.17 0.00	18.48 0.19 0.00
BETHLEHEM___GS1 323560	26.58 0.58 0.00	25.49 0.40 0.00	21.44 0.39 0.00	19.17 0.39 0.00	21.55 0.39 0.00	22.15 0.35 0.00	21.07 0.17 0.00	21.28 0.22 0.00	23.13 0.25 0.00	26.65 0.29 0.00	25.55 0.32 0.00	23.71 0.26 0.00	22.18 0.23 0.00	23.93 0.30 0.00	22.89 0.40 0.00	23.91 0.40 0.00	23.31 0.36 0.00	27.15 0.44 0.00	24.68 0.36 0.00	24.10 0.31 0.00	21.82 0.32 0.00	20.17 0.29 0.00	19.99 0.17 0.00	18.48 0.19 0.00
BETHLEHEM___GS2 323561	26.58 0.58 0.00	25.49 0.40 0.00	21.44 0.39 0.00	19.17 0.39 0.00	21.55 0.39 0.00	22.15 0.35 0.00	21.07 0.17 0.00	21.28 0.22 0.00	23.13 0.25 0.00	26.65 0.29 0.00	25.55 0.32 0.00	23.71 0.26 0.00	22.18 0.23 0.00	23.93 0.30 0.00	22.89 0.40 0.00	23.91 0.40 0.00	23.31 0.36 0.00	27.15 0.44 0.00	24.68 0.36 0.00	24.10 0.31 0.00	21.82 0.32 0.00	20.17 0.29 0.00	19.99 0.17 0.00	18.48 0.19 0.00
BETHLEHEM___GS3 323562	26.58 0.58 0.00	25.49 0.40 0.00	21.44 0.39 0.00	19.17 0.39 0.00	21.55 0.39 0.00	22.15 0.35 0.00	21.07 0.17 0.00	21.28 0.22 0.00	23.13 0.25 0.00	26.65 0.29 0.00	25.55 0.32 0.00	23.71 0.26 0.00	22.18 0.23 0.00	23.93 0.30 0.00	22.89 0.40 0.00	23.91 0.40 0.00	23.31 0.36 0.00	27.15 0.44 0.00	24.68 0.36 0.00	24.10 0.31 0.00	21.82 0.32 0.00	20.17 0.29 0.00	19.99 0.17 0.00	18.48 0.19 0.00
BETHLEHEM___STEEL 23779	26.57 0.58 0.00	25.89 0.79 0.00	21.59 0.54 0.00	19.18 0.40 0.00	21.56 0.40 0.00	22.35 0.54 0.00	21.45 0.55 0.00	21.08 0.03 0.00	22.64 -0.23 0.00	26.24 -0.12 0.00	24.98 -0.24 0.00	23.30 -0.14 0.00	21.91 -0.04 0.00	23.42 -0.22 0.00	22.06 -0.43 0.00	23.11 -0.40 0.00	22.50 -0.45 0.00	26.12 -0.58 0.00	24.00 -0.32 0.00	23.68 -0.11 0.00	21.17 -0.32 0.00	19.75 -0.13 0.00	19.82 0.00 0.00	18.24 -0.04 0.00
BETHLHEM_115KV_TB1 79974	26.60 0.60 0.00	25.53 0.43 0.00	21.47 0.42 0.00	19.20 0.41 0.00	21.57 0.42 0.00	22.19 0.39 0.00	21.14 0.24 0.00	21.33 0.27 0.00	23.20 0.32 0.00	26.73 0.37 0.00	25.62 0.39 0.00	23.77 0.32 0.00	22.25 0.29 0.00	24.01 0.37 0.00	22.96 0.47 0.00	23.98 0.47 0.00	23.39 0.44 0.00	27.22 0.51 0.00	24.75 0.43 0.00	24.18 0.38 0.00	21.89 0.39 0.00	20.24 0.35 0.00	20.06 0.24 0.00	18.53 0.25 0.00
BETHPAGE_CC_5 323564	27.87 1.87 0.00	26.84 1.74 0.00	22.46 1.41 0.00	20.02 1.24 0.00	22.46 1.31 0.00	23.16 1.36 0.00	22.26 1.36 0.00	22.36 1.30 0.00	24.43 1.56 0.00	28.15 1.79 0.00	26.99 1.76 0.00	25.05 1.60 0.00	23.53 1.58 0.00	25.45 1.81 0.00	24.53 2.04 0.00	25.64 2.13 0.00	25.02 2.07 0.00	28.93 2.23 0.00	26.30 1.98 0.00	25.77 1.98 0.00	23.75 1.90 -0.35	21.51 1.62 0.00	21.19 1.37 0.00	19.47 1.19 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	26.64 0.64 0.00	25.94 0.85 0.00	21.63 0.58 0.00	19.21 0.43 0.00	21.59 0.44 0.00	22.39 0.59 0.00	21.50 0.59 0.00	21.14 0.08 0.00	22.71 -0.17 0.00	26.33 -0.04 0.00	25.07 -0.16 0.00	23.38 -0.07 0.00	21.98 0.02 0.00	23.49 -0.15 0.00	22.14 -0.34 0.00	23.19 -0.31 0.00	22.58 -0.37 0.00	26.23 -0.48 0.00	24.09 -0.23 0.00	23.76 -0.03 0.00	21.24 -0.26 0.00	19.81 -0.08 0.00	19.87 0.05 0.00	18.28 0.00 0.00
BINGHAMTON___COGEN 23790	26.46 0.47 0.00	25.43 0.33 0.00	21.33 0.28 0.00	18.97 0.19 0.00	21.38 0.23 0.00	22.08 0.27 0.00	21.20 0.30 0.00	21.18 0.12 0.00	23.04 0.16 0.00	26.63 0.27 0.00	25.48 0.25 0.00	23.72 0.27 0.00	22.22 0.27 0.00	23.97 0.33 0.00	22.89 0.40 0.00	23.91 0.40 0.00	23.33 0.38 0.00	27.12 0.41 0.00	24.74 0.42 0.00	24.24 0.45 0.00	21.84 0.34 0.00	20.18 0.29 0.00	20.10 0.28 0.00	18.52 0.24 0.00
BIXINCNT_115KV_LOAD 355685	26.63 0.63 0.00	25.89 0.79 0.00	21.66 0.61 0.00	19.24 0.45 0.00	21.61 0.46 0.00	22.45 0.64 0.00	21.54 0.63 0.00	21.24 0.18 0.00	22.98 0.10 0.00	26.62 0.26 0.00	25.38 0.15 0.00	23.56 0.11 0.00	22.07 0.12 0.00	23.57 -0.06 0.00	22.22 -0.26 0.00	23.20 -0.30 0.00	22.61 -0.34 0.00	26.29 -0.42 0.00	24.09 -0.23 0.00	23.78 -0.01 0.00	21.27 -0.23 0.00	19.72 -0.17 0.00	19.85 0.03 0.00	18.17 -0.11 0.00
BLACK RIVER___HYD 24047	26.68 0.69 0.00	25.97 0.88 0.00	21.51 0.46 0.00	19.19 0.41 0.00	21.69 0.54 0.00	22.20 0.39 0.00	21.20 0.30 0.00	21.36 0.30 0.00	22.81 -0.06 0.00	25.65 -0.71 0.00	24.14 -1.09 0.00	22.29 -1.15 0.00	20.68 -1.28 1.90	20.19 -1.55 0.00	21.16 -1.33 0.00	22.35 -1.16 0.00	21.70 -1.25 0.00	25.50 -1.22 0.00	23.50 -0.82 0.00	23.19 -0.61 0.00	21.29 -0.20 0.00	19.86 -0.03 0.00	20.16 0.34 0.00	18.64 0.35 0.00

BLACKRVR_115KV_TB2 79977	26.68 0.69 0.00	25.97 0.88 0.00	21.51 0.46 0.00	19.19 0.41 0.00	21.69 0.54 0.00	22.20 0.39 0.00	21.20 0.30 0.00	21.36 0.30 0.00	22.81 -0.06 0.00	25.65 -0.71 0.00	24.14 -1.09 0.00	22.29 -1.16 0.00	20.68 -1.28 0.00	20.18 -1.55 1.90	21.16 -1.33 0.00	22.34 -1.16 0.00	21.70 -1.25 0.00	25.50 -1.22 0.00	23.50 -0.82 0.00	23.19 -0.61 0.00	21.29 -0.21 0.00	19.86 -0.03 0.00	20.16 0.34 0.00	18.64 0.35 0.00
BLISS_WT_PWR 323608	26.58 0.58 0.00	25.84 0.74 0.00	21.63 0.58 0.00	19.23 0.45 0.00	21.61 0.46 0.00	22.46 0.65 0.00	21.51 0.61 0.00	21.21 0.15 0.00	22.97 0.09 0.00	26.60 0.24 0.00	25.36 0.13 0.00	23.51 0.06 0.00	22.01 0.06 0.00	23.49 -0.15 0.00	22.13 -0.36 0.00	23.08 -0.43 0.00	22.50 -0.45 0.00	26.17 -0.54 0.00	23.97 -0.35 0.00	23.70 -0.09 0.00	21.19 -0.31 0.00	19.62 -0.27 0.00	19.77 -0.05 0.00	18.06 -0.22 0.00
BLUE_CIRC_CHEM_DRP 24182	26.85 0.85 0.00	25.79 0.69 0.00	21.69 0.64 0.00	19.38 0.59 0.00	21.79 0.63 0.00	22.44 0.63 0.00	21.41 0.51 0.00	21.60 0.54 0.00	23.48 0.59 0.00	27.05 0.69 0.00	25.92 0.69 0.00	24.05 0.60 0.00	22.49 0.54 0.00	24.26 0.62 0.00	23.18 0.69 0.00	24.22 0.71 0.00	23.61 0.66 0.00	27.53 0.82 0.00	25.04 0.72 0.00	24.46 0.67 0.00	22.14 0.65 0.00	20.48 0.59 0.00	20.32 0.49 0.00	18.76 0.47 0.00
BOC_GAS_DRP 24189	26.66 0.66 0.00	25.61 0.51 0.00	21.52 0.48 0.00	19.23 0.45 0.00	21.63 0.48 0.00	22.27 0.47 0.00	21.30 0.40 0.00	21.48 0.42 0.00	23.35 0.47 0.00	26.92 0.56 0.00	25.80 0.57 0.00	23.95 0.50 0.00	22.41 0.46 0.00	24.19 0.55 0.00	23.12 0.63 0.00	24.16 0.65 0.00	23.57 0.62 0.00	27.42 0.70 0.00	24.93 0.61 0.00	24.36 0.56 0.00	22.05 0.55 0.00	20.38 0.49 0.00	20.22 0.40 0.00	18.67 0.38 0.00
BOONVILLE_115KV_TB1 79983	26.63 0.63 0.00	25.79 0.69 0.00	21.51 0.46 0.00	19.15 0.37 0.00	21.60 0.44 0.00	22.19 0.39 0.00	21.27 0.37 0.00	21.41 0.36 0.00	23.16 0.28 0.00	26.44 0.08 0.00	25.17 -0.06 0.00	23.33 -0.11 0.00	21.79 -0.17 0.00	22.64 -0.26 0.74	22.34 -0.15 0.00	23.45 -0.05 0.00	22.83 -0.12 0.00	26.69 -0.02 0.00	24.37 0.05 0.00	23.93 0.14 0.00	21.75 0.26 0.00	20.15 0.26 0.00	20.23 0.41 0.00	18.64 0.36 0.00
BORALEX_4TH_BRANCH 23824	27.21 1.21 0.00	26.03 0.94 0.00	21.95 0.90 0.00	19.63 0.84 0.00	22.04 0.88 0.00	22.78 0.98 0.00	21.85 0.95 0.00	22.11 1.05 0.00	23.99 1.12 0.00	27.66 1.30 0.00	26.50 1.28 0.00	24.57 1.13 0.00	22.99 1.03 0.00	24.83 1.20 0.00	23.72 1.23 0.00	24.72 1.21 0.00	24.10 1.15 0.00	28.13 1.42 0.00	25.56 1.24 0.00	24.97 1.17 0.00	22.64 1.14 0.00	20.96 1.07 0.00	20.78 0.96 0.00	19.14 0.86 0.00
BOWLINE___1 23526	27.31 1.31 0.00	26.15 1.06 0.00	21.94 0.89 0.00	19.58 0.80 0.00	21.99 0.84 0.00	22.67 0.87 0.00	21.80 0.90 0.00	21.98 0.92 0.00	23.93 1.05 0.00	27.64 1.28 0.00	26.57 1.34 0.00	24.69 1.25 0.00	23.13 1.18 0.00	25.03 1.39 0.00	24.01 1.52 0.00	25.11 1.60 0.00	24.51 1.56 0.00	28.40 1.69 0.00	25.77 1.45 0.00	25.16 1.37 0.00	22.80 1.31 0.00	21.02 1.13 0.00	20.77 0.95 0.00	19.17 0.88 0.00
BOWLINE___2 23595	27.31 1.31 0.00	26.16 1.06 0.00	21.94 0.89 0.00	19.58 0.80 0.00	21.99 0.84 0.00	22.67 0.87 0.00	21.80 0.90 0.00	21.98 0.92 0.00	23.93 1.05 0.00	27.64 1.28 0.00	26.57 1.34 0.00	24.69 1.25 0.00	23.14 1.18 0.00	25.03 1.39 0.00	24.01 1.52 0.00	25.11 1.60 0.00	24.51 1.56 0.00	28.40 1.69 0.00	25.77 1.45 0.00	25.16 1.37 0.00	22.81 1.31 0.00	21.02 1.13 0.00	20.77 0.95 0.00	19.17 0.88 0.00
BRADY___115KV_TB2 356060	25.90 -0.10 0.00	25.17 0.07 0.00	21.07 0.02 0.00	18.77 -0.01 0.00	21.25 0.09 0.00	21.86 0.06 0.00	20.94 0.04 0.00	21.06 0.00 0.00	22.90 0.02 0.00	26.27 -0.09 0.00	25.05 -0.18 0.00	23.25 -0.19 0.00	21.76 -0.20 0.00	14.44 -0.31 8.89	22.18 -0.30 0.00	23.25 -0.26 0.00	22.72 -0.23 0.00	26.49 -0.22 0.00	24.21 -0.10 0.00	23.74 -0.06 0.00	21.47 -0.03 0.00	19.85 -0.04 0.00	19.90 0.08 0.00	18.32 0.04 0.00
BRANSCOMB___SOLAR 323811	27.66 1.66 0.00	26.56 1.46 0.00	22.32 1.27 0.00	19.94 1.16 0.00	22.41 1.25 0.00	23.12 1.31 0.00	22.15 1.25 0.00	22.38 1.32 0.00	24.30 1.42 0.00	28.00 1.63 0.00	26.76 1.53 0.00	24.81 1.36 0.00	23.19 1.24 0.00	24.92 1.28 0.00	23.73 1.24 0.00	24.86 1.35 0.00	24.24 1.29 0.00	28.38 1.67 0.00	25.85 1.53 0.00	25.30 1.51 0.00	22.91 1.42 0.00	21.20 1.31 0.00	21.03 1.21 0.00	19.39 1.11 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	28.11 2.11 0.00	27.13 2.03 0.00	22.68 1.63 0.00	20.24 1.46 0.00	22.70 1.54 0.00	23.42 1.62 0.00	22.49 1.59 0.00	22.55 1.49 0.00	24.66 1.79 0.00	28.38 2.02 0.00	27.15 1.92 0.00	25.13 1.68 0.00	23.64 1.68 0.00	25.62 1.98 0.00	24.72 2.23 0.00	25.86 2.35 0.00	25.21 2.26 0.00	29.16 2.45 0.00	26.34 2.02 0.00	25.89 2.09 0.00	23.87 2.02 -0.35	21.62 1.73 0.00	21.39 1.57 0.00	19.63 1.34 0.00
BRISTLHL_115KV_TB1 79998	25.91 -0.09 0.00	24.99 -0.11 0.00	20.93 -0.12 0.00	18.64 -0.14 0.00	20.99 -0.16 0.00	21.65 -0.16 0.00	20.75 -0.15 0.00	20.64 -0.42 0.00	22.37 -0.51 0.00	25.79 -0.57 0.00	24.66 -0.57 0.00	22.92 -0.53 0.00	21.47 -0.48 0.00	23.09 -0.55 0.00	22.17 -0.32 0.00	23.23 -0.28 0.00	22.68 -0.27 0.00	26.41 -0.30 0.00	24.09 -0.23 0.00	23.61 -0.19 0.00	21.32 -0.17 0.00	19.74 -0.15 0.00	19.67 -0.15 0.00	18.15 -0.13 0.00
BROOKHAVEN___DRP 24191	27.90 1.90 0.00	27.05 1.95 0.00	22.60 1.56 0.00	20.17 1.38 0.00	22.60 1.44 0.00	23.34 1.53 0.00	22.46 1.56 0.00	22.42 1.36 0.00	24.52 1.64 0.00	28.20 1.83 0.00	26.94 1.71 0.00	24.85 1.41 0.00	23.38 1.43 0.00	25.43 1.79 0.00	24.57 2.08 0.00	25.69 2.18 0.00	25.05 2.09 0.00	29.00 2.29 0.00	26.39 2.07 0.00	26.04 2.25 0.00	23.99 2.14 -0.35	21.64 1.75 0.00	21.29 1.47 0.00	19.51 1.22 0.00
BROOKLYN_NAVY_YARD 23515	27.49 1.49 0.00	26.29 1.19 0.00	22.02 0.97 0.00	19.66 0.88 0.00	22.08 0.92 0.00	22.77 0.97 0.00	21.90 1.00 0.00	22.10 1.04 0.00	24.06 1.19 0.00	27.78 1.42 0.00	26.67 1.45 0.00	24.80 1.36 0.00	23.25 1.29 0.00	25.17 1.53 0.00	24.12 1.64 0.01	25.23 1.73 0.00	24.62 1.68 0.00	28.52 1.81 0.00	25.87 1.55 0.00	25.25 1.46 0.00	22.90 1.40 0.00	21.12 1.23 0.00	20.88 1.06 0.00	19.27 0.98 0.00
BROOKLYN___ARMY_DRP 323595	27.69 1.69 0.00	26.47 1.37 0.00	22.17 1.12 0.00	19.76 0.98 0.00	22.20 1.04 0.00	22.90 1.09 0.00	22.02 1.13 0.00	22.22 1.16 0.00	24.19 1.31 0.00	27.95 1.59 0.00	26.85 1.63 0.00	24.97 1.52 0.00	23.37 1.42 0.00	25.28 1.64 0.00	24.26 1.77 0.00	25.36 1.85 0.00	24.75 1.80 0.00	28.62 1.91 0.00	25.96 1.64 0.00	25.34 1.55 0.00	22.99 1.49 0.00	21.21 1.32 0.00	20.97 1.15 0.00	19.37 1.09 0.00

BROOKVLE_69_KV_TB1 55790	27.86 1.86 0.00	26.76 1.66 0.00	22.40 1.35 0.00	19.97 1.19 0.00	22.42 1.26 0.00	23.11 1.31 0.00	22.22 1.32 0.00	22.37 1.31 0.00	24.42 1.54 0.00	28.16 1.80 0.00	27.05 1.82 0.00	25.13 1.68 0.00	23.57 1.62 0.00	25.49 1.85 0.00	24.52 2.03 0.00	25.63 2.13 0.00	25.01 2.06 0.00	28.94 2.23 0.00	26.27 1.95 0.00	25.72 1.93 0.00	23.68 1.83 -0.35	21.46 1.58 0.00	21.14 1.32 0.00	19.46 1.18 0.00
BROOME_2_LFGE 323671	26.46 0.47 0.00	25.43 0.33 0.00	21.33 0.28 0.00	18.97 0.19 0.00	21.38 0.23 0.00	22.08 0.27 0.00	21.20 0.30 0.00	21.18 0.12 0.00	23.04 0.16 0.00	26.63 0.27 0.00	25.48 0.25 0.00	23.72 0.28 0.00	22.22 0.27 0.00	23.97 0.33 0.00	22.89 0.40 0.00	23.91 0.40 0.00	23.34 0.38 0.00	27.12 0.41 0.00	24.74 0.42 0.00	24.24 0.45 0.00	21.84 0.34 0.00	20.18 0.29 0.00	20.10 0.28 0.00	18.52 0.24 0.00
BROOME__LFGE 323600	26.46 0.47 0.00	25.43 0.33 0.00	21.33 0.28 0.00	18.97 0.19 0.00	21.38 0.23 0.00	22.08 0.27 0.00	21.20 0.30 0.00	21.18 0.12 0.00	23.04 0.16 0.00	26.63 0.27 0.00	25.48 0.25 0.00	23.72 0.28 0.00	22.22 0.27 0.00	23.97 0.33 0.00	22.89 0.40 0.00	23.91 0.40 0.00	23.34 0.38 0.00	27.12 0.41 0.00	24.74 0.42 0.00	24.24 0.45 0.00	21.84 0.34 0.00	20.18 0.29 0.00	20.10 0.28 0.00	18.52 0.24 0.00
BROWNFLS_115KV_TB_3_5 80003	26.07 0.07 0.00	25.38 0.29 0.00	21.14 0.09 0.00	18.87 0.09 0.00	21.39 0.23 0.00	21.94 0.13 0.00	20.95 0.05 0.00	21.10 0.04 0.00	22.79 -0.09 0.00	25.86 -0.50 0.00	24.52 -0.71 0.00	22.72 -0.73 0.00	21.17 -0.78 0.00	17.46 -1.00 5.18	21.60 -0.89 0.00	22.73 -0.78 0.00	22.13 -0.82 0.00	25.90 -0.81 0.00	23.75 -0.57 0.00	23.36 -0.44 0.00	21.26 -0.24 0.00	19.72 -0.16 0.00	19.93 0.11 0.00	18.37 0.09 0.00
BROWNSV1_27_KV_LOAD 356125	27.82 1.82 0.00	26.61 1.51 0.00	22.29 1.24 0.00	19.89 1.11 0.00	22.33 1.18 0.00	23.03 1.23 0.00	22.16 1.27 0.00	22.36 1.30 0.00	24.35 1.47 0.00	28.13 1.77 0.00	27.03 1.80 0.00	25.13 1.69 0.00	23.56 1.60 0.00	25.49 1.85 0.00	24.45 1.96 0.00	25.56 2.06 0.00	24.95 2.00 0.00	28.89 2.18 0.00	26.20 1.89 0.00	25.58 1.78 0.00	23.19 1.70 0.00	21.37 1.49 0.00	21.11 1.29 0.00	19.48 1.20 0.00
BURROWS__LYONSDAL 23803	26.58 0.58 0.00	25.79 0.69 0.00	21.47 0.42 0.00	19.14 0.35 0.00	21.60 0.45 0.00	22.17 0.36 0.00	21.22 0.31 0.00	21.38 0.32 0.00	23.08 0.21 0.00	26.27 -0.09 0.00	24.95 -0.28 0.00	23.12 -0.33 0.00	21.55 -0.40 0.00	21.95 -0.55 1.13	22.06 -0.43 0.00	23.21 -0.30 0.00	22.57 -0.38 0.00	26.42 -0.29 0.00	24.15 -0.17 0.00	23.72 -0.07 0.00	21.61 0.12 0.00	20.03 0.15 0.00	20.20 0.38 0.00	18.61 0.32 0.00
CAITHNESS_CC_1 323624	27.87 1.87 0.00	26.99 1.90 0.00	22.56 1.51 0.00	20.13 1.35 0.00	22.56 1.41 0.00	23.30 1.49 0.00	22.40 1.50 0.00	22.39 1.32 0.00	24.48 1.60 0.00	28.14 1.78 0.00	26.90 1.67 0.00	24.84 1.39 0.00	23.37 1.41 0.00	25.40 1.76 0.00	24.54 2.05 0.00	25.66 2.16 0.00	25.00 2.05 0.00	28.96 2.25 0.00	26.34 2.02 0.00	25.95 2.16 0.00	23.92 2.08 -0.35	21.60 1.71 0.00	21.26 1.44 0.00	19.48 1.20 0.00
CALPINE BETH_PAGE_GT4 24209	27.83 1.84 0.00	26.81 1.71 0.00	22.43 1.38 0.00	19.99 1.21 0.00	22.43 1.27 0.00	23.13 1.33 0.00	22.24 1.34 0.00	22.34 1.28 0.00	24.41 1.53 0.00	28.13 1.77 0.00	26.97 1.74 0.00	25.03 1.59 0.00	23.51 1.56 0.00	25.42 1.78 0.00	24.50 2.01 0.00	25.61 2.10 0.00	25.00 2.05 0.00	28.90 2.19 0.00	26.26 1.94 0.00	25.74 1.95 0.00	23.72 1.87 -0.35	21.48 1.60 0.00	21.16 1.34 0.00	19.45 1.17 0.00
CALPINE_BETH_PAGE_GT_4 323586	27.83 1.84 0.00	26.81 1.71 0.00	22.43 1.38 0.00	19.99 1.21 0.00	22.43 1.27 0.00	23.13 1.33 0.00	22.24 1.34 0.00	22.34 1.28 0.00	24.41 1.53 0.00	28.13 1.77 0.00	26.97 1.74 0.00	25.03 1.59 0.00	23.52 1.56 0.00	25.42 1.78 0.00	24.50 2.01 0.00	25.61 2.10 0.00	25.00 2.04 0.00	28.90 2.20 0.00	26.27 1.95 0.00	25.74 1.94 0.00	23.72 1.87 -0.35	21.48 1.59 0.00	21.16 1.34 0.00	19.45 1.17 0.00
CALPINE_BP_GT1 23823	27.83 1.84 0.00	26.81 1.71 0.00	22.43 1.38 0.00	19.99 1.21 0.00	22.43 1.27 0.00	23.13 1.33 0.00	22.24 1.34 0.00	22.34 1.28 0.00	24.41 1.53 0.00	28.13 1.77 0.00	26.97 1.74 0.00	25.03 1.59 0.00	23.52 1.56 0.00	25.42 1.78 0.00	24.50 2.01 0.00	25.61 2.10 0.00	25.00 2.04 0.00	28.90 2.20 0.00	26.27 1.95 0.00	25.74 1.94 0.00	23.72 1.87 -0.35	21.48 1.59 0.00	21.16 1.34 0.00	19.45 1.17 0.00
CALSPAN__DRP 24200	26.57 0.58 0.00	25.89 0.79 0.00	21.59 0.54 0.00	19.18 0.40 0.00	21.56 0.40 0.00	22.35 0.54 0.00	21.45 0.55 0.00	21.08 0.03 0.00	22.64 -0.23 0.00	26.24 -0.12 0.00	24.98 -0.24 0.00	23.30 -0.14 0.00	21.91 -0.04 0.00	23.42 -0.22 0.00	22.06 -0.43 0.00	23.11 -0.40 0.00	22.50 -0.45 0.00	26.12 -0.58 0.00	24.00 -0.32 0.00	23.68 -0.11 0.00	21.17 -0.32 0.00	19.75 -0.13 0.00	19.82 0.00 0.00	18.24 -0.04 0.00
CALVERTON__SOLAR 323806	27.96 1.97 0.00	27.14 2.04 0.00	22.67 1.62 0.00	20.22 1.44 0.00	22.67 1.51 0.00	23.40 1.60 0.00	22.53 1.63 0.00	22.48 1.42 0.00	24.59 1.71 0.00	28.28 1.92 0.00	27.02 1.79 0.00	24.91 1.46 0.00	23.43 1.48 0.00	25.49 1.85 0.00	24.63 2.14 0.00	25.76 2.26 0.00	25.10 2.15 0.00	29.09 2.38 0.00	26.48 2.17 0.00	26.13 2.34 0.00	24.09 2.23 -0.35	21.70 1.81 0.00	21.35 1.53 0.00	19.55 1.26 0.00
CANDIGU_WT_PWR 323617	26.37 0.37 0.00	25.44 0.34 0.00	21.31 0.26 0.00	18.94 0.16 0.00	21.34 0.19 0.00	22.12 0.31 0.00	21.20 0.30 0.00	21.02 -0.04 0.00	22.83 -0.05 0.00	26.43 0.06 0.00	25.19 -0.04 0.00	23.42 -0.02 0.00	21.95 0.00 0.00	23.55 -0.09 0.00	22.31 -0.17 0.00	23.26 -0.25 0.00	22.62 -0.33 0.00	26.26 -0.45 0.00	24.07 -0.25 0.00	23.72 -0.07 0.00	21.26 -0.24 0.00	19.72 -0.17 0.00	19.66 -0.16 0.00	18.03 -0.25 0.00
CARR STREET_E_SYR 24060	26.04 0.05 0.00	25.11 0.01 0.00	21.03 -0.02 0.00	18.73 -0.05 0.00	21.08 -0.07 0.00	21.75 -0.06 0.00	20.85 -0.04 0.00	20.77 -0.29 0.00	22.52 -0.36 0.00	25.99 -0.37 0.00	24.86 -0.37 0.00	23.12 -0.33 0.00	21.66 -0.29 0.00	23.32 -0.32 0.00	22.35 -0.14 0.00	23.41 -0.10 0.00	22.86 -0.09 0.00	26.61 -0.09 0.00	24.27 -0.05 0.00	23.78 -0.01 0.00	21.45 -0.05 0.00	19.85 -0.04 0.00	19.76 -0.05 0.00	18.24 -0.05 0.00
CARTHAGE__PAPER 23857	26.65 0.65 0.00	25.96 0.86 0.00	21.52 0.47 0.00	19.21 0.43 0.00	21.72 0.56 0.00	22.23 0.42 0.00	21.24 0.33 0.00	21.40 0.34 0.00	22.93 0.05 0.00	25.79 -0.57 0.00	24.29 -0.94 0.00	22.43 -1.02 0.00	20.82 -1.13 0.00	20.00 -1.41 2.23	21.28 -1.21 0.00	22.46 -1.04 0.00	21.82 -1.14 0.00	25.65 -1.06 0.00	23.61 -0.71 0.00	23.31 -0.49 0.00	21.37 -0.12 0.00	19.90 0.01 0.00	20.21 0.39 0.00	18.65 0.36 0.00

CASSADAGA_WT_PWR 323784	27.03 1.03 0.00	26.15 1.05 0.00	21.86 0.81 0.00	19.45 0.67 0.00	21.87 0.71 0.00	22.65 0.85 0.00	21.71 0.81 0.00	21.51 0.45 0.00	23.31 0.43 0.00	27.07 0.71 0.00	25.81 0.58 0.00	24.01 0.56 0.00	22.41 0.46 0.00	23.87 0.24 0.00	22.57 0.08 0.00	23.60 0.09 0.00	22.75 -0.20 0.00	26.33 -0.38 0.00	24.14 -0.18 0.00	23.77 -0.02 0.00	21.20 -0.30 0.00	19.60 -0.29 0.00	19.59 -0.23 0.00	18.13 -0.16 0.00
CE_DUNWOOD___DRP 24194	27.47 1.47 0.00	26.30 1.20 0.00	22.06 1.01 0.00	19.69 0.91 0.00	22.11 0.95 0.00	22.81 1.00 0.00	21.93 1.03 0.00	22.11 1.05 0.00	24.06 1.19 0.00	27.79 1.42 0.00	26.70 1.47 0.00	24.81 1.36 0.00	23.25 1.29 0.00	25.15 1.51 0.00	24.11 1.63 0.00	25.22 1.71 0.00	24.62 1.67 0.00	28.51 1.80 0.00	25.87 1.55 0.00	25.27 1.47 0.00	22.91 1.41 0.00	21.12 1.23 0.00	20.86 1.05 0.00	19.25 0.97 0.00
CE_MILLWOOD___DRP 24193	27.41 1.42 0.00	26.24 1.15 0.00	22.02 0.97 0.00	19.65 0.87 0.00	22.07 0.91 0.00	22.76 0.95 0.00	21.89 0.98 0.00	22.07 1.01 0.00	24.02 1.14 0.00	27.74 1.37 0.00	26.65 1.42 0.00	24.77 1.32 0.00	23.20 1.25 0.00	25.10 1.46 0.00	24.07 1.58 0.00	25.17 1.66 0.00	24.57 1.62 0.00	28.46 1.75 0.00	25.83 1.52 0.00	25.22 1.43 0.00	22.87 1.37 0.00	21.08 1.19 0.00	20.83 1.01 0.00	19.22 0.94 0.00
CE_NYC2_DRP 24202	27.56 1.56 0.00	26.37 1.27 0.00	22.11 1.06 0.00	19.72 0.94 0.00	22.14 0.99 0.00	22.84 1.03 0.00	21.98 1.08 0.00	22.17 1.11 0.00	24.13 1.25 0.00	27.87 1.51 0.00	26.77 1.54 0.00	24.90 1.45 0.00	23.32 1.37 0.00	25.24 1.60 0.00	24.21 1.72 0.00	25.30 1.80 0.00	24.70 1.75 0.00	28.59 1.88 0.00	25.93 1.61 0.00	25.32 1.52 0.00	22.96 1.47 0.00	21.17 1.28 0.00	20.91 1.09 0.00	19.32 1.04 0.00
CE_NYC_DRP 24195	27.57 1.57 0.00	26.38 1.28 0.00	22.10 1.05 0.00	19.72 0.94 0.00	22.15 1.00 0.00	22.85 1.04 0.00	21.98 1.09 0.00	22.18 1.12 0.00	24.15 1.27 0.00	27.88 1.52 0.00	26.78 1.55 0.00	24.90 1.46 0.00	23.34 1.39 0.00	25.27 1.63 0.00	24.24 1.75 0.00	25.35 1.84 0.00	24.74 1.79 0.00	28.64 1.93 0.00	25.97 1.65 0.00	25.36 1.56 0.00	22.99 1.49 0.00	21.19 1.31 0.00	20.94 1.12 0.00	19.33 1.04 0.00
CHAFFEE___LFGE 323603	26.63 0.63 0.00	25.94 0.84 0.00	21.63 0.58 0.00	19.20 0.42 0.00	21.58 0.43 0.00	22.38 0.58 0.00	21.48 0.58 0.00	21.11 0.05 0.00	22.71 -0.17 0.00	26.31 -0.05 0.00	25.06 -0.17 0.00	23.36 -0.09 0.00	21.96 0.00 0.00	23.48 -0.16 0.00	22.11 -0.37 0.00	23.19 -0.32 0.00	22.58 -0.37 0.00	26.24 -0.47 0.00	24.10 -0.22 0.00	23.80 0.00 0.00	21.29 -0.21 0.00	19.81 -0.08 0.00	19.88 0.06 0.00	18.27 -0.02 0.00
CHATEAUG_35_KV_LOAD 355732	25.81 -0.18 0.00	25.11 0.01 0.00	21.12 0.07 0.00	18.79 0.01 0.00	21.28 0.12 0.00	21.94 0.13 0.00	20.84 -0.06 0.00	20.80 -0.26 0.00	22.58 -0.30 0.00	25.74 -0.62 0.00	24.61 -0.62 0.00	22.82 -0.62 0.00	21.28 -0.67 0.00	13.38 -0.78 9.48	21.63 -0.86 0.00	22.74 -0.76 0.00	22.18 -0.77 0.00	25.59 -1.12 0.00	23.84 -0.48 0.00	23.88 0.08 0.00	21.47 -0.03 0.00	19.62 -0.27 0.00	19.63 -0.19 0.00	18.17 -0.11 0.00
CHATEAUG_WT_PWR 323614	25.86 -0.13 0.00	25.14 0.04 0.00	21.15 0.09 0.00	18.83 0.05 0.00	21.31 0.16 0.00	22.01 0.21 0.00	20.87 -0.03 0.00	20.81 -0.25 0.00	22.58 -0.30 0.00	25.73 -0.64 0.00	24.60 -0.63 0.00	22.82 -0.63 0.00	21.27 -0.69 0.00	13.18 -0.79 9.66	21.61 -0.88 0.00	22.73 -0.78 0.00	22.16 -0.79 0.00	25.54 -1.17 0.00	23.85 -0.47 0.00	23.92 0.12 0.00	21.49 -0.01 0.00	19.64 -0.25 0.00	19.65 -0.17 0.00	18.20 -0.09 0.00
CHAT_HIGH_FALL_HYD 323578	25.81 -0.18 0.00	25.11 0.01 0.00	21.12 0.07 0.00	18.79 0.01 0.00	21.28 0.12 0.00	21.94 0.14 0.00	20.84 -0.06 0.00	20.79 -0.26 0.00	22.58 -0.30 0.00	25.74 -0.62 0.00	24.61 -0.62 0.00	22.82 -0.62 0.00	21.28 -0.67 0.00	13.38 -0.78 9.48	21.63 -0.86 0.00	22.74 -0.76 0.00	22.18 -0.77 0.00	25.59 -1.12 0.00	23.84 -0.48 0.00	23.88 0.09 0.00	21.47 -0.03 0.00	19.61 -0.27 0.00	19.63 -0.19 0.00	18.18 -0.11 0.00
CHAUTAUQUA___LFGE 323629	26.83 0.84 0.00	26.00 0.90 0.00	21.71 0.66 0.00	19.29 0.51 0.00	21.70 0.54 0.00	22.48 0.68 0.00	21.57 0.67 0.00	21.29 0.23 0.00	22.97 0.09 0.00	26.66 0.30 0.00	25.40 0.17 0.00	23.68 0.23 0.00	22.22 0.27 0.00	23.75 0.12 0.00	22.42 -0.07 0.00	23.45 -0.06 0.00	22.75 -0.20 0.00	26.36 -0.35 0.00	24.18 -0.14 0.00	23.84 0.05 0.00	21.29 -0.21 0.00	19.78 -0.11 0.00	19.82 0.00 0.00	18.28 -0.01 0.00
CHERRYST_13_KV_LD 356241	27.64 1.64 0.00	26.44 1.34 0.00	22.16 1.11 0.00	19.77 0.99 0.00	22.20 1.05 0.00	22.90 1.10 0.00	22.04 1.14 0.00	22.23 1.18 0.00	24.22 1.34 0.00	27.96 1.60 0.00	26.87 1.64 0.00	24.98 1.53 0.00	23.41 1.45 0.00	25.34 1.70 0.00	24.31 1.82 0.00	25.42 1.91 0.00	24.81 1.86 0.00	28.72 2.01 0.00	26.04 1.72 0.00	25.42 1.63 0.00	23.05 1.55 0.00	21.25 1.36 0.00	20.99 1.17 0.00	19.37 1.09 0.00
CHESTROR_138KV_BK263 355645	27.17 1.17 0.00	26.03 0.93 0.00	21.84 0.79 0.00	19.50 0.72 0.00	21.91 0.76 0.00	22.60 0.79 0.00	21.70 0.81 0.00	21.87 0.81 0.00	23.79 0.91 0.00	27.48 1.11 0.00	26.40 1.17 0.00	24.54 1.09 0.00	22.98 1.02 0.00	24.84 1.20 0.00	23.80 1.31 0.00	24.88 1.38 0.00	24.29 1.34 0.00	28.16 1.45 0.00	25.58 1.26 0.00	24.98 1.19 0.00	22.64 1.15 0.00	20.88 0.99 0.00	20.65 0.83 0.00	19.06 0.77 0.00
CH_MIDHUDSON___DRP 24192	27.41 1.41 0.00	26.24 1.15 0.00	22.04 0.99 0.00	19.67 0.89 0.00	22.10 0.94 0.00	22.80 0.99 0.00	21.92 1.02 0.00	22.11 1.05 0.00	24.05 1.17 0.00	27.75 1.39 0.00	26.66 1.43 0.00	24.76 1.32 0.00	23.18 1.23 0.00	25.06 1.42 0.00	24.01 1.52 0.00	25.10 1.59 0.00	24.49 1.54 0.00	28.40 1.69 0.00	25.80 1.48 0.00	25.20 1.40 0.00	22.83 1.33 0.00	21.05 1.17 0.00	20.82 1.00 0.00	19.21 0.93 0.00
CH_MISC_IPPS 23765	27.59 1.59 0.00	26.41 1.31 0.00	22.16 1.11 0.00	19.77 0.99 0.00	22.20 1.05 0.00	22.90 1.10 0.00	22.02 1.12 0.00	22.22 1.16 0.00	24.18 1.30 0.00	27.91 1.55 0.00	26.83 1.60 0.00	24.92 1.48 0.00	23.33 1.38 0.00	25.22 1.58 0.00	24.16 1.67 0.00	25.25 1.74 0.00	24.65 1.69 0.00	28.58 1.87 0.00	25.97 1.65 0.00	25.36 1.56 0.00	22.97 1.47 0.00	21.18 1.30 0.00	20.94 1.12 0.00	19.31 1.02 0.00
CH_RES_BVR_FALLS 23983	25.40 -0.60 0.00	24.75 -0.35 0.00	20.71 -0.34 0.00	18.45 -0.33 0.00	20.89 -0.26 0.00	21.47 -0.33 0.00	20.50 -0.40 0.00	20.61 -0.45 0.00	22.45 -0.43 0.00	25.69 -0.67 0.00	24.47 -0.76 0.00	22.76 -0.68 0.00	21.28 -0.67 0.00	8.29 -0.84 14.51	21.67 -0.82 0.00	22.76 -0.75 0.00	22.23 -0.72 0.00	25.93 -0.78 0.00	23.64 -0.67 0.00	23.12 -0.67 0.00	20.90 -0.60 0.00	19.33 -0.56 0.00	19.45 -0.37 0.00	17.93 -0.36 0.00

CH_RES_NIAGARA 23895	25.81 -0.19 0.00	25.30 0.20 0.00	21.10 0.05 0.00	18.75 -0.04 0.00	21.05 -0.11 0.00	21.84 0.04 0.00	21.00 0.10 0.00	20.50 -0.56 0.00	21.81 -1.07 0.00	25.26 -1.10 0.00	24.03 -1.20 0.00	22.43 -1.01 0.00	21.15 -0.81 0.00	22.55 -1.09 0.00	21.20 -1.29 0.00	22.24 -1.27 0.00	21.66 -1.30 0.00	25.14 -1.57 0.00	23.12 -1.20 0.00	22.88 -0.92 0.00	20.48 -1.02 0.00	19.17 -0.72 0.00	19.25 -0.57 0.00	17.72 -0.56 0.00
CH_RES_SYRACUSE 23985	26.17 0.17 0.00	25.22 0.12 0.00	21.14 0.09 0.00	18.84 0.06 0.00	21.21 0.05 0.00	21.88 0.08 0.00	20.96 0.06 0.00	20.87 -0.19 0.00	22.64 -0.24 0.00	26.13 -0.24 0.00	24.97 -0.26 0.00	23.23 -0.21 0.00	21.77 -0.18 0.00	23.44 -0.20 0.00	22.47 -0.02 0.00	23.54 0.03 0.00	22.99 0.04 0.00	26.78 0.07 0.00	24.43 0.11 0.00	23.92 0.13 0.00	21.57 0.07 0.00	19.95 0.06 0.00	19.86 0.05 0.00	18.33 0.05 0.00
CLINTON_WT_PWR 323605	25.86 -0.13 0.00	25.14 0.04 0.00	21.15 0.09 0.00	18.83 0.05 0.00	21.31 0.16 0.00	22.01 0.21 0.00	20.87 -0.03 0.00	20.81 -0.25 0.00	22.58 -0.30 0.00	25.73 -0.64 0.00	24.60 -0.63 0.00	22.82 -0.63 0.00	21.27 -0.69 0.00	13.18 -0.79 9.66	21.61 -0.88 0.00	22.73 -0.78 0.00	22.16 -0.79 0.00	25.54 -1.17 0.00	23.85 -0.47 0.00	23.92 0.12 0.00	21.49 -0.01 0.00	19.64 -0.25 0.00	19.65 -0.17 0.00	18.20 -0.09 0.00
CLINTON___LFGE 323618	26.19 0.19 0.00	25.42 0.32 0.00	21.39 0.34 0.00	19.05 0.27 0.00	21.54 0.38 0.00	22.25 0.44 0.00	21.12 0.22 0.00	21.07 0.01 0.00	22.85 -0.03 0.00	26.05 -0.31 0.00	24.88 -0.35 0.00	23.06 -0.38 0.00	21.48 -0.48 0.00	13.46 -0.57 9.61	21.78 -0.71 0.00	22.94 -0.57 0.00	22.38 -0.57 0.00	25.77 -0.94 0.00	24.09 -0.23 0.00	24.21 0.42 0.00	21.78 0.28 0.00	19.91 0.02 0.00	19.89 0.07 0.00	18.40 0.12 0.00
COBBLENY_34_KV_TB1 80064	26.63 0.63 0.00	25.94 0.84 0.00	21.63 0.58 0.00	19.20 0.42 0.00	21.58 0.43 0.00	22.38 0.58 0.00	21.48 0.58 0.00	21.12 0.06 0.00	22.71 -0.17 0.00	26.31 -0.05 0.00	25.06 -0.17 0.00	23.36 -0.09 0.00	21.96 0.00 0.00	23.48 -0.16 0.00	22.11 -0.37 0.00	23.19 -0.32 0.00	22.58 -0.37 0.00	26.25 -0.47 0.00	24.11 -0.21 0.00	23.79 -0.01 0.00	21.28 -0.21 0.00	19.81 -0.08 0.00	19.88 0.06 0.00	18.27 -0.02 0.00
COFFEEN___115KV_TB3 355620	26.91 0.91 0.00	26.17 1.07 0.00	21.68 0.63 0.00	19.32 0.54 0.00	21.82 0.67 0.00	22.34 0.54 0.00	21.35 0.45 0.00	21.48 0.42 0.00	22.91 0.04 0.00	25.74 -0.62 0.00	24.19 -1.04 0.00	22.35 -1.10 0.00	20.73 -1.23 0.00	20.29 -1.51 1.84	21.20 -1.28 0.00	22.39 -1.11 0.00	21.75 -1.21 0.00	25.58 -1.13 0.00	23.62 -0.70 0.00	23.33 -0.46 0.00	21.45 -0.05 0.00	20.04 0.15 0.00	20.33 0.50 0.00	18.77 0.48 0.00
COLDSPRG_115KV_BK1 355956	27.19 1.19 0.00	26.27 1.17 0.00	21.96 0.91 0.00	19.53 0.75 0.00	21.96 0.81 0.00	22.78 0.97 0.00	21.87 0.97 0.00	21.67 0.61 0.00	23.52 0.64 0.00	27.34 0.98 0.00	26.09 0.86 0.00	24.33 0.89 0.00	22.75 0.80 0.00	24.36 0.73 0.00	23.07 0.58 0.00	24.12 0.60 0.00	23.38 0.43 0.00	27.08 0.37 0.00	24.79 0.48 0.00	24.38 0.59 0.00	21.75 0.26 0.00	20.18 0.29 0.00	20.18 0.36 0.00	18.61 0.32 0.00
COLONIE_LFGE___ 323577	27.10 1.11 0.00	26.00 0.90 0.00	21.87 0.82 0.00	19.54 0.76 0.00	21.96 0.80 0.00	22.65 0.85 0.00	21.69 0.79 0.00	21.91 0.85 0.00	23.80 0.92 0.00	27.43 1.07 0.00	26.27 1.04 0.00	24.37 0.93 0.00	22.80 0.84 0.00	24.59 0.95 0.00	23.48 0.99 0.00	24.53 1.02 0.00	23.92 0.97 0.00	27.90 1.20 0.00	25.38 1.06 0.00	24.79 1.00 0.00	22.46 0.97 0.00	20.77 0.89 0.00	20.59 0.78 0.00	19.00 0.71 0.00
COOPERNY_115KV_TB1 80082	26.85 0.85 0.00	25.76 0.66 0.00	21.62 0.57 0.00	19.30 0.51 0.00	21.70 0.55 0.00	22.37 0.57 0.00	21.49 0.59 0.00	21.64 0.58 0.00	23.52 0.64 0.00	27.16 0.80 0.00	26.07 0.84 0.00	24.22 0.77 0.00	22.69 0.74 0.00	24.51 0.87 0.00	23.45 0.96 0.00	24.52 1.01 0.00	23.94 0.98 0.00	27.77 1.06 0.00	25.25 0.93 0.00	24.67 0.88 0.00	22.34 0.84 0.00	20.61 0.73 0.00	20.43 0.61 0.00	18.86 0.57 0.00
COPENHAGEN_WT_PWR 323753	26.46 0.46 0.00	25.78 0.69 0.00	21.33 0.28 0.00	19.06 0.28 0.00	21.55 0.39 0.00	22.03 0.23 0.00	21.02 0.12 0.00	21.22 0.16 0.00	22.65 -0.23 0.00	25.43 -0.93 0.00	23.96 -1.26 0.00	22.10 -1.35 0.00	20.49 -1.47 0.00	20.13 -1.77 1.74	20.96 -1.53 0.00	22.15 -1.36 0.00	21.51 -1.45 0.00	25.25 -1.46 0.00	23.24 -1.08 0.00	22.91 -0.88 0.00	21.05 -0.45 0.00	19.62 -0.27 0.00	19.96 0.14 0.00	18.49 0.20 0.00
CORNELL_____ 23752	26.76 0.76 0.00	25.74 0.64 0.00	21.57 0.52 0.00	19.19 0.40 0.00	21.59 0.44 0.00	22.29 0.48 0.00	21.39 0.49 0.00	21.33 0.27 0.00	23.16 0.28 0.00	26.73 0.37 0.00	25.50 0.27 0.00	23.68 0.23 0.00	22.19 0.23 0.00	23.90 0.26 0.00	22.81 0.33 0.00	23.87 0.36 0.00	23.34 0.39 0.00	27.25 0.54 0.00	24.94 0.62 0.00	24.48 0.69 0.00	22.08 0.59 0.00	20.41 0.53 0.00	20.30 0.48 0.00	18.69 0.41 0.00
CORONA_AV_69_KV_TB1 355595	27.83 1.83 0.00	26.78 1.68 0.00	22.41 1.36 0.00	19.97 1.18 0.00	22.40 1.25 0.00	23.10 1.29 0.00	22.20 1.29 0.00	22.33 1.27 0.00	24.38 1.50 0.00	28.11 1.75 0.00	27.02 1.79 0.00	25.11 1.66 0.00	23.56 1.60 0.00	25.47 1.83 0.00	24.52 2.03 0.00	25.63 2.12 0.00	25.01 2.06 0.00	28.92 2.22 0.00	26.27 1.95 0.00	25.73 1.93 0.00	23.69 1.84 -0.35	21.46 1.57 0.00	21.15 1.33 0.00	19.47 1.19 0.00
CORTLAND_115KV_TB3 80093	26.53 0.54 0.00	25.53 0.43 0.00	21.39 0.34 0.00	19.03 0.25 0.00	21.44 0.28 0.00	22.11 0.31 0.00	21.21 0.31 0.00	21.17 0.11 0.00	22.98 0.10 0.00	26.52 0.16 0.00	25.35 0.12 0.00	23.56 0.11 0.00	22.07 0.11 0.00	23.77 0.13 0.00	22.73 0.24 0.00	23.78 0.27 0.00	23.22 0.27 0.00	27.05 0.34 0.00	24.70 0.38 0.00	24.24 0.44 0.00	21.88 0.39 0.00	20.23 0.34 0.00	20.14 0.32 0.00	18.56 0.27 0.00
COXSACKIE___GT 23611	27.93 1.93 0.00	26.75 1.65 0.00	22.46 1.41 0.00	20.04 1.26 0.00	22.51 1.35 0.00	23.15 1.34 0.00	22.06 1.16 0.00	22.38 1.32 0.00	24.40 1.52 0.00	28.13 1.77 0.00	26.93 1.70 0.00	24.83 1.38 0.00	23.12 1.17 0.00	24.87 1.23 0.00	23.79 1.30 0.00	24.78 1.27 0.00	24.19 1.24 0.00	28.28 1.57 0.00	25.74 1.42 0.00	25.25 1.46 0.00	22.88 1.38 0.00	21.18 1.29 0.00	20.96 1.15 0.00	19.30 1.02 0.00
CPV_VALLEY___CC1 323721	26.94 0.94 0.00	25.82 0.73 0.00	21.69 0.64 0.00	19.35 0.57 0.00	21.75 0.60 0.00	22.42 0.62 0.00	21.55 0.65 0.00	21.72 0.66 0.00	23.61 0.73 0.00	27.26 0.90 0.00	26.17 0.95 0.00	24.33 0.88 0.00	22.79 0.83 0.00	24.63 1.00 0.00	23.59 1.11 0.00	24.67 1.16 0.00	24.09 1.13 0.00	27.93 1.23 0.00	25.37 1.05 0.00	24.78 0.98 0.00	22.45 0.95 0.00	20.71 0.82 0.00	20.50 0.67 0.00	18.92 0.63 0.00

CPV_VALLEY___CC2 323722	26.94 0.94 0.00	25.82 0.73 0.00	21.69 0.64 0.00	19.35 0.57 0.00	21.75 0.60 0.00	22.42 0.62 0.00	21.55 0.65 0.00	21.72 0.66 0.00	23.61 0.73 0.00	27.26 0.90 0.00	26.17 0.95 0.00	24.33 0.88 0.00	22.79 0.83 0.00	24.63 1.00 0.00	23.59 1.11 0.00	24.67 1.16 0.00	24.09 1.13 0.00	27.93 1.23 0.00	25.37 1.05 0.00	24.78 0.98 0.00	22.45 0.95 0.00	20.71 0.82 0.00	20.50 0.67 0.00	18.92 0.63 0.00
CRESCENT___HYD 24018	27.10 1.11 0.00	26.00 0.90 0.00	21.87 0.82 0.00	19.54 0.76 0.00	21.96 0.80 0.00	22.65 0.85 0.00	21.69 0.79 0.00	21.91 0.85 0.00	23.80 0.92 0.00	27.43 1.07 0.00	26.27 1.04 0.00	24.37 0.93 0.00	22.80 0.84 0.00	24.59 0.95 0.00	23.48 0.99 0.00	24.53 1.02 0.00	23.92 0.97 0.00	27.90 1.20 0.00	25.38 1.06 0.00	24.79 1.00 0.00	22.46 0.97 0.00	20.77 0.89 0.00	20.59 0.78 0.00	19.00 0.71 0.00
CRICKET___VALLEY_CC1 323756	27.06 1.07 0.00	25.91 0.82 0.00	21.82 0.77 0.00	19.51 0.72 0.00	21.89 0.74 0.00	22.61 0.80 0.00	21.73 0.83 0.00	21.94 0.88 0.00	23.82 0.94 0.00	27.46 1.09 0.00	26.36 1.13 0.00	24.46 1.02 0.00	22.88 0.92 0.00	24.73 1.09 0.00	23.69 1.21 0.00	24.76 1.25 0.00	24.15 1.20 0.00	28.02 1.32 0.00	25.47 1.15 0.00	24.84 1.05 0.00	22.52 1.02 0.00	20.79 0.90 0.00	20.58 0.76 0.00	19.01 0.73 0.00
CRICKET___VALLEY_CC2 323757	27.06 1.07 0.00	25.91 0.82 0.00	21.82 0.77 0.00	19.51 0.72 0.00	21.89 0.74 0.00	22.61 0.80 0.00	21.73 0.83 0.00	21.94 0.88 0.00	23.82 0.94 0.00	27.46 1.09 0.00	26.36 1.13 0.00	24.46 1.02 0.00	22.88 0.92 0.00	24.73 1.09 0.00	23.69 1.21 0.00	24.76 1.25 0.00	24.15 1.20 0.00	28.02 1.32 0.00	25.47 1.15 0.00	24.84 1.05 0.00	22.52 1.02 0.00	20.79 0.90 0.00	20.58 0.76 0.00	19.01 0.73 0.00
CRICKET___VALLEY_CC3 323758	27.06 1.07 0.00	25.91 0.82 0.00	21.82 0.77 0.00	19.51 0.72 0.00	21.89 0.74 0.00	22.61 0.80 0.00	21.73 0.83 0.00	21.94 0.88 0.00	23.82 0.94 0.00	27.46 1.09 0.00	26.36 1.13 0.00	24.46 1.02 0.00	22.88 0.92 0.00	24.73 1.09 0.00	23.69 1.21 0.00	24.76 1.25 0.00	24.15 1.20 0.00	28.02 1.32 0.00	25.47 1.15 0.00	24.84 1.05 0.00	22.52 1.02 0.00	20.79 0.90 0.00	20.58 0.76 0.00	19.01 0.73 0.00
CRUCIBLE_METL_DRP 24180	26.17 0.17 0.00	25.22 0.12 0.00	21.14 0.09 0.00	18.84 0.06 0.00	21.21 0.05 0.00	21.88 0.08 0.00	20.96 0.06 0.00	20.87 -0.19 0.00	22.64 -0.24 0.00	26.13 -0.23 0.00	24.97 -0.26 0.00	23.23 -0.21 0.00	21.77 -0.18 0.00	23.44 -0.20 0.00	22.47 -0.02 0.00	23.54 0.03 0.00	22.99 0.04 0.00	26.78 0.07 0.00	24.43 0.11 0.00	23.92 0.12 0.00	21.57 0.07 0.00	19.95 0.06 0.00	19.86 0.05 0.00	18.33 0.05 0.00
DAHOWA___HYDRO 323763	27.83 1.84 0.00	26.72 1.62 0.00	22.46 1.41 0.00	20.07 1.29 0.00	22.55 1.40 0.00	23.26 1.46 0.00	22.29 1.39 0.00	22.53 1.47 0.00	24.46 1.58 0.00	28.18 1.82 0.00	26.92 1.69 0.00	24.96 1.51 0.00	23.32 1.37 0.00	25.04 1.40 0.00	23.84 1.35 0.00	24.99 1.48 0.00	24.37 1.42 0.00	28.54 1.83 0.00	26.02 1.70 0.00	25.46 1.67 0.00	23.05 1.56 0.00	21.33 1.45 0.00	21.17 1.35 0.00	19.51 1.22 0.00
DANC___LFGE 323619	26.22 0.22 0.00	25.45 0.35 0.00	21.15 0.10 0.00	18.89 0.11 0.00	21.31 0.16 0.00	21.87 0.06 0.00	20.90 0.00 0.00	20.97 -0.09 0.00	22.51 -0.37 0.00	25.54 -0.82 0.00	24.19 -1.04 0.00	22.39 -1.06 0.00	20.85 -1.10 0.00	21.14 -1.32 1.18	21.40 -1.09 0.00	22.51 -0.99 0.00	21.91 -1.04 0.00	25.63 -1.08 0.00	23.52 -0.80 0.00	23.14 -0.66 0.00	21.11 -0.39 0.00	19.63 -0.26 0.00	19.82 0.01 0.00	18.34 0.06 0.00
DANSKAMMER___1 23586	27.59 1.59 0.00	26.41 1.31 0.00	22.16 1.11 0.00	19.77 0.99 0.00	22.20 1.05 0.00	22.90 1.10 0.00	22.02 1.12 0.00	22.22 1.16 0.00	24.18 1.30 0.00	27.91 1.55 0.00	26.83 1.60 0.00	24.92 1.48 0.00	23.33 1.38 0.00	25.22 1.58 0.00	24.16 1.67 0.00	25.25 1.74 0.00	24.65 1.69 0.00	28.58 1.87 0.00	25.97 1.65 0.00	25.36 1.56 0.00	22.97 1.47 0.00	21.18 1.30 0.00	20.94 1.12 0.00	19.31 1.02 0.00
DANSKAMMER___2 23589	27.59 1.59 0.00	26.41 1.31 0.00	22.16 1.11 0.00	19.77 0.99 0.00	22.20 1.05 0.00	22.90 1.10 0.00	22.02 1.12 0.00	22.22 1.16 0.00	24.18 1.30 0.00	27.91 1.55 0.00	26.83 1.60 0.00	24.92 1.48 0.00	23.33 1.38 0.00	25.22 1.58 0.00	24.16 1.67 0.00	25.25 1.74 0.00	24.65 1.69 0.00	28.58 1.87 0.00	25.97 1.65 0.00	25.36 1.56 0.00	22.97 1.47 0.00	21.18 1.30 0.00	20.94 1.12 0.00	19.31 1.02 0.00
DANSKAMMER___3 23590	27.59 1.59 0.00	26.41 1.31 0.00	22.16 1.11 0.00	19.77 0.99 0.00	22.20 1.05 0.00	22.90 1.10 0.00	22.02 1.12 0.00	22.22 1.16 0.00	24.18 1.30 0.00	27.91 1.55 0.00	26.83 1.60 0.00	24.92 1.48 0.00	23.33 1.38 0.00	25.22 1.58 0.00	24.16 1.67 0.00	25.25 1.74 0.00	24.65 1.69 0.00	28.58 1.87 0.00	25.97 1.65 0.00	25.36 1.56 0.00	22.97 1.47 0.00	21.18 1.30 0.00	20.94 1.12 0.00	19.31 1.02 0.00
DANSKAMMER___4 23591	27.59 1.59 0.00	26.41 1.31 0.00	22.16 1.11 0.00	19.77 0.99 0.00	22.20 1.05 0.00	22.90 1.10 0.00	22.02 1.12 0.00	22.22 1.16 0.00	24.18 1.30 0.00	27.91 1.55 0.00	26.83 1.60 0.00	24.92 1.48 0.00	23.33 1.38 0.00	25.22 1.58 0.00	24.16 1.67 0.00	25.25 1.74 0.00	24.65 1.69 0.00	28.58 1.87 0.00	25.97 1.65 0.00	25.36 1.56 0.00	22.97 1.47 0.00	21.18 1.30 0.00	20.94 1.12 0.00	19.31 1.02 0.00
DANSKAMMER___DIESEL 23592	27.59 1.59 0.00	26.41 1.31 0.00	22.16 1.11 0.00	19.77 0.99 0.00	22.21 1.05 0.00	22.90 1.10 0.00	22.02 1.12 0.00	22.22 1.16 0.00	24.18 1.30 0.00	27.91 1.55 0.00	26.83 1.60 0.00	24.92 1.47 0.00	23.33 1.37 0.00	25.22 1.58 0.00	24.16 1.67 0.00	25.25 1.74 0.00	24.65 1.69 0.00	28.58 1.87 0.00	25.96 1.65 0.00	25.36 1.57 0.00	22.97 1.47 0.00	21.18 1.30 0.00	20.94 1.12 0.00	19.31 1.02 0.00
DARBY___SOLAR 323810	27.69 1.69 0.00	26.59 1.49 0.00	22.35 1.30 0.00	19.96 1.18 0.00	22.44 1.28 0.00	23.14 1.34 0.00	22.18 1.28 0.00	22.41 1.35 0.00	24.33 1.45 0.00	28.03 1.67 0.00	26.80 1.57 0.00	24.85 1.40 0.00	23.23 1.27 0.00	24.95 1.31 0.00	23.77 1.28 0.00	24.91 1.40 0.00	24.30 1.34 0.00	28.42 1.71 0.00	25.90 1.58 0.00	25.34 1.55 0.00	22.94 1.45 0.00	21.23 1.34 0.00	21.06 1.24 0.00	19.42 1.13 0.00
DASHVILLE___HYD 23610	27.10 1.10 0.00	25.99 0.89 0.00	21.81 0.76 0.00	19.43 0.65 0.00	21.84 0.68 0.00	22.53 0.73 0.00	21.72 0.82 0.00	21.88 0.83 0.00	23.82 0.94 0.00	27.51 1.14 0.00	26.44 1.22 0.00	24.58 1.14 0.00	23.03 1.07 0.00	24.91 1.27 0.00	23.88 1.39 0.00	24.95 1.45 0.00	24.36 1.41 0.00	28.20 1.49 0.00	25.61 1.29 0.00	25.00 1.21 0.00	22.66 1.17 0.00	20.88 0.99 0.00	20.65 0.83 0.00	19.05 0.77 0.00

DEERFIELD_69_KV_DEERFIELD LD 355887	28.65 2.65 0.00	27.80 2.70 0.00	23.22 2.17 0.00	20.73 1.95 0.00	23.24 2.08 0.00	23.99 2.19 0.00	23.08 2.17 0.00	23.03 1.97 0.00	25.22 2.34 0.00	29.04 2.68 0.00	27.76 2.53 0.00	25.57 2.12 0.00	24.05 2.10 0.00	26.15 2.51 0.00	25.27 2.78 0.00	26.43 2.92 0.00	25.77 2.82 0.00	29.87 3.16 0.00	27.19 2.87 0.00	26.85 3.06 0.00	24.71 2.86 -0.35	22.23 2.35 0.00	21.86 2.04 0.00	19.97 1.69 0.00
DELAWARE___LFGE 323621	26.82 0.82 0.00	25.81 0.71 0.00	21.65 0.60 0.00	19.31 0.53 0.00	21.77 0.61 0.00	22.41 0.60 0.00	21.52 0.61 0.00	21.61 0.55 0.00	23.49 0.62 0.00	27.12 0.76 0.00	25.99 0.76 0.00	24.15 0.70 0.00	22.61 0.65 0.00	24.37 0.74 0.00	23.28 0.79 0.00	24.35 0.84 0.00	23.78 0.82 0.00	27.64 0.93 0.00	25.17 0.85 0.00	24.63 0.83 0.00	22.26 0.76 0.00	20.55 0.67 0.00	20.43 0.61 0.00	18.84 0.55 0.00
DERFIELD_115KV_TB7 355931	26.10 0.10 0.00	25.17 0.08 0.00	21.11 0.07 0.00	18.82 0.04 0.00	21.20 0.04 0.00	21.85 0.04 0.00	20.94 0.04 0.00	21.07 0.01 0.00	22.89 0.01 0.00	26.39 0.03 0.00	25.24 0.01 0.00	23.45 0.01 0.00	21.96 0.00 0.00	24.05 0.02 -0.40	22.55 0.06 0.00	23.58 0.07 0.00	23.02 0.07 0.00	26.79 0.07 0.00	24.39 0.06 0.00	23.86 0.07 0.00	21.57 0.07 0.00	19.95 0.06 0.00	19.86 0.04 0.00	18.33 0.04 0.00
DOGLEVILLE___HYD 23807	26.25 0.25 0.00	25.02 -0.08 0.00	21.01 -0.04 0.00	18.67 -0.11 0.00	20.97 -0.18 0.00	21.67 -0.13 0.00	20.83 -0.06 0.00	21.09 0.03 0.00	22.95 0.07 0.00	26.52 0.16 0.00	25.34 0.11 0.00	23.48 0.03 0.00	21.90 -0.05 0.00	24.00 -0.03 -0.40	22.57 0.08 0.00	23.46 -0.05 0.00	23.00 0.05 0.00	26.78 0.07 0.00	24.34 0.02 0.00	23.89 0.10 0.00	21.65 0.15 0.00	19.93 0.04 0.00	19.70 -0.11 0.00	18.19 -0.09 0.00
DUNKIRK___115KV_TB_200 55889	26.79 0.79 0.00	25.97 0.87 0.00	21.68 0.63 0.00	19.25 0.47 0.00	21.65 0.50 0.00	22.45 0.64 0.00	21.54 0.64 0.00	21.26 0.19 0.00	22.92 0.04 0.00	26.59 0.23 0.00	25.34 0.11 0.00	23.63 0.18 0.00	22.19 0.23 0.00	23.73 0.09 0.00	22.39 -0.09 0.00	23.42 -0.08 0.00	22.75 -0.20 0.00	26.37 -0.34 0.00	24.19 -0.13 0.00	23.84 0.05 0.00	21.29 -0.20 0.00	19.80 -0.09 0.00	19.84 0.02 0.00	18.29 0.01 0.00
DUNKIRK___1 23563	26.79 0.79 0.00	25.97 0.87 0.00	21.68 0.63 0.00	19.25 0.47 0.00	21.65 0.50 0.00	22.45 0.64 0.00	21.54 0.64 0.00	21.26 0.19 0.00	22.92 0.04 0.00	26.59 0.23 0.00	25.34 0.11 0.00	23.63 0.18 0.00	22.19 0.23 0.00	23.73 0.09 0.00	22.39 -0.09 0.00	23.42 -0.08 0.00	22.75 -0.20 0.00	26.37 -0.34 0.00	24.19 -0.13 0.00	23.84 0.05 0.00	21.29 -0.20 0.00	19.80 -0.09 0.00	19.84 0.02 0.00	18.29 0.01 0.00
DUNKIRK___2 23564	26.79 0.79 0.00	25.97 0.87 0.00	21.68 0.63 0.00	19.25 0.47 0.00	21.65 0.50 0.00	22.45 0.64 0.00	21.54 0.64 0.00	21.26 0.19 0.00	22.92 0.04 0.00	26.59 0.23 0.00	25.34 0.11 0.00	23.63 0.18 0.00	22.19 0.23 0.00	23.73 0.09 0.00	22.39 -0.09 0.00	23.42 -0.08 0.00	22.75 -0.20 0.00	26.37 -0.34 0.00	24.19 -0.13 0.00	23.84 0.05 0.00	21.29 -0.20 0.00	19.80 -0.09 0.00	19.84 0.02 0.00	18.29 0.01 0.00
DUNKIRK___3 23565	26.64 0.64 0.00	25.80 0.70 0.00	21.55 0.50 0.00	19.14 0.36 0.00	21.54 0.38 0.00	22.32 0.52 0.00	21.43 0.53 0.00	21.15 0.10 0.00	22.83 -0.05 0.00	26.49 0.12 0.00	25.25 0.02 0.00	23.56 0.11 0.00	22.12 0.17 0.00	23.70 0.06 0.00	22.38 -0.10 0.00	23.41 -0.10 0.00	22.76 -0.19 0.00	26.38 -0.33 0.00	24.18 -0.14 0.00	23.82 0.03 0.00	21.29 -0.21 0.00	19.80 -0.09 0.00	19.84 0.02 0.00	18.29 0.00 0.00
DUNKIRK___4 23566	26.72 0.72 0.00	25.93 0.83 0.00	21.65 0.60 0.00	19.24 0.45 0.00	21.63 0.47 0.00	22.42 0.62 0.00	21.52 0.62 0.00	21.21 0.15 0.00	22.85 -0.03 0.00	26.50 0.14 0.00	25.25 0.02 0.00	23.55 0.10 0.00	22.11 0.15 0.00	23.64 0.00 0.00	22.31 -0.18 0.00	23.34 -0.16 0.00	22.68 -0.27 0.00	26.31 -0.40 0.00	24.14 -0.18 0.00	23.80 0.00 0.00	21.26 -0.23 0.00	19.79 -0.09 0.00	19.84 0.02 0.00	18.28 0.00 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	27.52 1.53 0.00	26.35 1.25 0.00	22.10 1.05 0.00	19.72 0.94 0.00	22.14 0.99 0.00	22.84 1.04 0.00	21.96 1.06 0.00	22.15 1.09 0.00	24.11 1.23 0.00	27.84 1.47 0.00	26.74 1.52 0.00	24.85 1.41 0.00	23.29 1.33 0.00	25.20 1.56 0.00	24.16 1.67 0.00	25.27 1.76 0.00	24.66 1.71 0.00	28.56 1.86 0.00	25.92 1.59 0.00	25.31 1.52 0.00	22.94 1.45 0.00	21.15 1.27 0.00	20.90 1.08 0.00	19.28 1.00 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	27.33 1.33 0.00	26.18 1.08 0.00	21.97 0.92 0.00	19.60 0.82 0.00	22.02 0.87 0.00	22.71 0.91 0.00	21.83 0.93 0.00	22.01 0.95 0.00	23.95 1.07 0.00	27.66 1.30 0.00	26.58 1.35 0.00	24.69 1.25 0.00	23.13 1.17 0.00	25.01 1.37 0.00	23.95 1.47 0.00	25.05 1.54 0.00	24.44 1.49 0.00	28.33 1.63 0.00	25.74 1.42 0.00	25.15 1.35 0.00	22.78 1.29 0.00	21.01 1.12 0.00	20.77 0.95 0.00	19.16 0.88 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	27.49 1.49 0.00	26.32 1.22 0.00	22.09 1.04 0.00	19.70 0.91 0.00	22.12 0.96 0.00	22.81 1.00 0.00	21.93 1.03 0.00	22.14 1.08 0.00	24.07 1.20 0.00	27.82 1.46 0.00	26.69 1.46 0.00	24.83 1.39 0.00	23.27 1.31 0.00	25.17 1.53 0.00	24.14 1.65 0.00	25.24 1.73 0.00	24.64 1.69 0.00	28.52 1.81 0.00	25.88 1.56 0.00	25.28 1.49 0.00	22.94 1.45 0.00	21.14 1.25 0.00	20.86 1.05 0.00	19.27 0.99 0.00
E179THST_13_KV_LOAD 356214	27.63 1.63 0.00	26.45 1.35 0.00	22.19 1.14 0.00	19.77 0.99 0.00	22.21 1.06 0.00	22.91 1.10 0.00	22.04 1.14 0.00	22.24 1.18 0.00	24.18 1.31 0.00	27.95 1.59 0.00	26.82 1.59 0.00	24.95 1.50 0.00	23.38 1.42 0.00	25.29 1.65 0.00	24.25 1.76 0.00	25.35 1.85 0.00	24.75 1.80 0.00	28.65 1.94 0.00	26.00 1.68 0.00	25.39 1.59 0.00	23.04 1.54 0.00	21.23 1.35 0.00	20.96 1.14 0.00	19.35 1.07 0.00
EAST HAMPTON___GT 23717	29.00 3.00 0.00	28.13 3.03 0.00	23.49 2.44 0.00	20.99 2.21 0.00	23.52 2.36 0.00	24.28 2.48 0.00	23.35 2.45 0.00	23.31 2.25 0.00	25.52 2.64 0.00	29.40 3.04 0.00	28.12 2.89 0.00	25.89 2.44 0.00	24.34 2.38 0.00	26.44 2.81 0.00	25.55 3.06 0.00	26.73 3.23 0.00	26.06 3.11 0.00	30.22 3.51 0.00	27.53 3.21 0.00	27.16 3.36 0.00	24.99 3.14 -0.35	22.47 2.58 0.00	22.10 2.28 0.00	20.18 1.90 0.00
EAST RIVER___6 23660	27.60 1.61 0.00	26.37 1.28 0.00	22.10 1.06 0.00	19.74 0.96 0.00	22.17 1.01 0.00	22.85 1.05 0.00	21.99 1.10 0.00	22.20 1.14 0.00	24.14 1.26 0.00	27.85 1.49 0.00	26.78 1.55 0.00	24.90 1.45 0.00	23.33 1.38 0.00	25.27 1.63 0.00	24.24 1.76 0.00	25.35 1.85 0.00	24.75 1.80 0.00	28.64 1.93 0.00	25.97 1.65 0.00	25.35 1.55 0.00	22.99 1.49 0.00	21.20 1.31 0.00	20.94 1.12 0.00	19.34 1.06 0.00

EAST_RIVER___7 23524	27.60 1.61 0.00	26.37 1.28 0.00	22.10 1.06 0.00	19.74 0.96 0.00	22.17 1.01 0.00	22.85 1.05 0.00	21.99 1.10 0.00	22.20 1.14 0.00	24.14 1.26 0.00	27.85 1.49 0.00	26.78 1.55 0.00	24.90 1.45 0.00	23.33 1.38 0.00	25.27 1.63 0.00	24.24 1.76 0.00	25.35 1.85 0.00	24.75 1.80 0.00	28.64 1.93 0.00	25.97 1.65 0.00	25.35 1.55 0.00	22.99 1.49 0.00	21.20 1.31 0.00	20.94 1.12 0.00	19.34 1.06 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	27.47 1.47 0.00	26.30 1.20 0.00	22.06 1.01 0.00	19.69 0.91 0.00	22.11 0.95 0.00	22.81 1.00 0.00	21.93 1.03 0.00	22.11 1.05 0.00	24.06 1.19 0.00	27.79 1.42 0.00	26.70 1.47 0.00	24.81 1.36 0.00	23.25 1.29 0.00	25.15 1.51 0.00	24.11 1.63 0.00	25.22 1.71 0.00	24.62 1.67 0.00	28.51 1.80 0.00	25.87 1.55 0.00	25.27 1.47 0.00	22.91 1.41 0.00	21.12 1.23 0.00	20.86 1.05 0.00	19.25 0.97 0.00
EAST_HAMPTON___DIESEL 23722	29.00 3.01 0.00	28.13 3.03 0.00	23.49 2.44 0.00	20.99 2.21 0.00	23.52 2.36 0.00	24.28 2.48 0.00	23.35 2.45 0.00	23.31 2.25 0.00	25.52 2.64 0.00	29.41 3.04 0.00	28.12 2.90 0.00	25.89 2.44 0.00	24.34 2.39 0.00	26.45 2.81 0.00	25.56 3.07 0.00	26.75 3.24 0.00	26.07 3.11 0.00	30.23 3.51 0.00	27.54 3.22 0.00	27.16 3.37 0.00	25.00 3.15 -0.35	22.47 2.58 0.00	22.10 2.28 0.00	20.18 1.90 0.00
EAST_PULASKI___ESR 323781	26.00 0.00 0.00	25.13 0.03 0.00	20.99 -0.06 0.00	18.72 -0.06 0.00	21.09 -0.06 0.00	21.70 -0.10 0.00	20.78 -0.12 0.00	20.74 -0.32 0.00	22.39 -0.49 0.00	25.65 -0.72 0.00	24.43 -0.80 0.00	22.68 -0.77 0.00	21.20 -0.76 0.00	22.15 -0.88 0.61	21.84 -0.65 0.00	22.91 -0.60 0.00	22.34 -0.61 0.00	26.05 -0.67 0.00	23.82 -0.50 0.00	23.38 -0.41 0.00	21.20 -0.29 0.00	19.67 -0.22 0.00	19.71 -0.11 0.00	18.21 -0.07 0.00
EAST_RIVER___1 323558	27.57 1.57 0.00	26.38 1.28 0.00	22.10 1.05 0.00	19.72 0.94 0.00	22.15 1.00 0.00	22.85 1.04 0.00	21.98 1.09 0.00	22.18 1.12 0.00	24.15 1.27 0.00	27.88 1.52 0.00	26.78 1.55 0.00	24.90 1.46 0.00	23.34 1.39 0.00	25.27 1.63 0.00	24.24 1.75 0.00	25.35 1.84 0.00	24.74 1.78 0.00	28.64 1.93 0.00	25.97 1.65 0.00	25.35 1.56 0.00	22.99 1.49 0.00	21.19 1.31 0.00	20.94 1.12 0.00	19.33 1.04 0.00
EAST_RIVER___2 323559	27.60 1.61 0.00	26.37 1.28 0.00	22.10 1.06 0.00	19.74 0.96 0.00	22.17 1.01 0.00	22.85 1.05 0.00	21.99 1.10 0.00	22.20 1.14 0.00	24.14 1.26 0.00	27.85 1.49 0.00	26.78 1.55 0.00	24.90 1.45 0.00	23.33 1.38 0.00	25.27 1.63 0.00	24.24 1.76 0.00	25.35 1.85 0.00	24.75 1.80 0.00	28.64 1.93 0.00	25.97 1.65 0.00	25.35 1.55 0.00	22.99 1.49 0.00	21.20 1.31 0.00	20.94 1.12 0.00	19.34 1.06 0.00
EAST___DELAWARE_HYD 23607	26.65 0.65 0.00	25.51 0.41 0.00	21.38 0.33 0.00	19.18 0.39 0.00	21.56 0.41 0.00	22.25 0.45 0.00	21.28 0.38 0.00	21.43 0.37 0.00	23.35 0.47 0.00	26.99 0.63 0.00	25.97 0.74 0.00	24.11 0.67 0.00	22.57 0.62 0.00	24.41 0.77 0.00	23.34 0.85 0.00	24.40 0.90 0.00	23.81 0.85 0.00	27.60 0.90 0.00	25.11 0.79 0.00	24.55 0.76 0.00	22.27 0.77 0.00	20.52 0.63 0.00	20.29 0.47 0.00	18.70 0.41 0.00
EIGHT_POINT___WT_PWR 323820	26.49 0.49 0.00	25.56 0.46 0.00	21.40 0.35 0.00	19.06 0.28 0.00	21.46 0.31 0.00	22.24 0.44 0.00	21.37 0.47 0.00	21.18 0.13 0.00	22.97 0.09 0.00	26.57 0.20 0.00	25.30 0.06 0.00	23.47 0.02 0.00	21.97 0.01 0.00	23.49 -0.15 0.00	22.22 -0.27 0.00	23.14 -0.37 0.00	22.41 -0.54 0.00	26.04 -0.67 0.00	23.96 -0.36 0.00	23.70 -0.09 0.00	21.27 -0.23 0.00	19.75 -0.14 0.00	19.62 -0.20 0.00	17.93 -0.35 0.00
ELBRIDGE_115KV_TB2 80188	26.06 0.06 0.00	25.11 0.02 0.00	21.07 0.02 0.00	18.79 0.01 0.00	21.13 -0.03 0.00	21.81 0.01 0.00	20.90 0.00 0.00	20.80 -0.26 0.00	22.57 -0.31 0.00	26.05 -0.32 0.00	24.86 -0.37 0.00	23.14 -0.31 0.00	21.70 -0.26 0.00	23.35 -0.29 0.00	22.35 -0.13 0.00	23.43 -0.08 0.00	22.89 -0.07 0.00	26.65 -0.06 0.00	24.33 0.01 0.00	23.81 0.02 0.00	21.46 -0.03 0.00	19.86 -0.02 0.00	19.79 -0.03 0.00	18.26 -0.02 0.00
ELEC_TRO_TEK 24086	27.68 1.68 0.00	26.62 1.53 0.00	22.28 1.23 0.00	19.88 1.10 0.00	22.33 1.17 0.00	23.02 1.21 0.00	22.09 1.19 0.00	22.22 1.16 0.00	24.26 1.38 0.00	27.98 1.62 0.00	26.85 1.63 0.00	24.95 1.50 0.00	23.41 1.46 0.00	25.31 1.68 0.00	24.37 1.88 0.00	25.47 1.97 0.00	24.85 1.90 0.00	28.75 2.04 0.00	26.11 1.80 0.00	25.57 1.78 0.00	23.55 1.70 -0.35	21.34 1.45 0.00	21.02 1.20 0.00	19.35 1.07 0.00
ELLENBURG_WT_PWR 323604	25.86 -0.13 0.00	25.14 0.04 0.00	21.15 0.09 0.00	18.83 0.05 0.00	21.31 0.16 0.00	22.01 0.21 0.00	20.87 -0.03 0.00	20.81 -0.25 0.00	22.58 -0.30 0.00	25.73 -0.64 0.00	24.60 -0.63 0.00	22.82 -0.63 0.00	21.27 -0.69 0.00	13.18 -0.79 9.66	21.61 -0.88 0.00	22.73 -0.78 0.00	22.16 -0.79 0.00	25.54 -1.17 0.00	23.85 -0.47 0.00	23.92 0.12 0.00	21.49 -0.01 0.00	19.64 -0.25 0.00	19.65 -0.17 0.00	18.20 -0.09 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	26.43 0.43 0.00	25.78 0.69 0.00	21.51 0.46 0.00	19.11 0.32 0.00	21.47 0.32 0.00	22.27 0.46 0.00	21.38 0.48 0.00	21.00 -0.06 0.00	22.51 -0.37 0.00	26.09 -0.27 0.00	24.85 -0.38 0.00	23.17 -0.28 0.00	21.80 -0.16 0.00	23.28 -0.36 0.00	21.93 -0.56 0.00	22.98 -0.53 0.00	22.36 -0.59 0.00	25.98 -0.73 0.00	23.87 -0.45 0.00	23.56 -0.24 0.00	21.07 -0.43 0.00	19.67 -0.21 0.00	19.74 -0.07 0.00	18.18 -0.11 0.00
EMPIRE_CC_1 323656	26.59 0.59 0.00	25.53 0.43 0.00	21.53 0.48 0.00	19.24 0.46 0.00	21.61 0.45 0.00	22.28 0.48 0.00	21.31 0.41 0.00	21.51 0.46 0.00	23.39 0.51 0.00	26.91 0.55 0.00	25.78 0.55 0.00	23.92 0.47 0.00	22.38 0.43 0.00	24.16 0.53 0.00	23.11 0.63 0.00	24.13 0.62 0.00	23.52 0.57 0.00	27.40 0.69 0.00	24.90 0.58 0.00	24.32 0.52 0.00	22.03 0.53 0.00	20.37 0.48 0.00	20.20 0.38 0.00	18.67 0.39 0.00
EMPIRE_CC_2 323658	26.59 0.59 0.00	25.53 0.43 0.00	21.53 0.48 0.00	19.24 0.46 0.00	21.61 0.45 0.00	22.28 0.48 0.00	21.31 0.41 0.00	21.51 0.46 0.00	23.39 0.51 0.00	26.91 0.55 0.00	25.78 0.55 0.00	23.92 0.47 0.00	22.38 0.43 0.00	24.16 0.53 0.00	23.11 0.63 0.00	24.13 0.62 0.00	23.52 0.57 0.00	27.40 0.69 0.00	24.90 0.58 0.00	24.32 0.52 0.00	22.03 0.53 0.00	20.37 0.48 0.00	20.20 0.38 0.00	18.67 0.39 0.00
ENORWICH_115KV_TB1 80156	28.03 2.03 0.00	26.95 1.85 0.00	22.56 1.51 0.00	19.98 1.19 0.00	22.49 1.34 0.00	23.12 1.32 0.00	22.28 1.38 0.00	22.28 1.22 0.00	24.17 1.29 0.00	28.05 1.69 0.00	26.72 1.49 0.00	24.60 1.15 0.00	23.03 1.07 0.00	24.88 1.24 0.00	23.66 1.17 0.00	24.67 1.17 0.00	24.20 1.25 0.00	28.49 1.78 0.00	26.16 1.84 0.00	25.68 1.89 0.00	23.25 1.75 0.00	21.44 1.55 0.00	21.23 1.42 0.00	19.50 1.22 0.00

ERIE_ST__34_KV_TB1-2 80199	26.71 0.71 0.00	25.97 0.88 0.00	21.66 0.61 0.00	19.24 0.46 0.00	21.61 0.46 0.00	22.42 0.61 0.00	21.52 0.62 0.00	21.19 0.13 0.00	22.80 -0.08 0.00	26.45 0.08 0.00	25.20 -0.03 0.00	23.51 0.07 0.00	22.11 0.15 0.00	23.63 0.00 0.00	22.30 -0.19 0.00	23.35 -0.16 0.00	22.74 -0.21 0.00	26.42 -0.29 0.00	24.25 -0.07 0.00	23.91 0.12 0.00	21.36 -0.14 0.00	19.91 0.03 0.00	19.97 0.15 0.00	18.38 0.09 0.00
ERIE_WT_PWR 323693	26.60 0.60 0.00	25.91 0.82 0.00	21.61 0.56 0.00	19.19 0.41 0.00	21.57 0.41 0.00	22.36 0.56 0.00	21.46 0.56 0.00	21.08 0.02 0.00	22.64 -0.24 0.00	26.23 -0.13 0.00	24.97 -0.26 0.00	23.30 -0.15 0.00	21.90 -0.05 0.00	23.40 -0.24 0.00	22.06 -0.43 0.00	23.10 -0.41 0.00	22.49 -0.46 0.00	26.12 -0.59 0.00	23.98 -0.33 0.00	23.68 -0.11 0.00	21.17 -0.33 0.00	19.75 -0.13 0.00	19.82 0.00 0.00	18.24 -0.04 0.00
ESPRGFLD_115KV_TB1 80157	27.52 1.52 0.00	26.65 1.55 0.00	22.31 1.26 0.00	19.91 1.13 0.00	22.45 1.29 0.00	23.13 1.33 0.00	22.22 1.32 0.00	22.23 1.17 0.00	24.17 1.29 0.00	27.85 1.48 0.00	26.61 1.38 0.00	24.77 1.32 0.00	23.15 1.19 0.00	24.86 1.22 0.00	23.67 1.19 0.00	24.81 1.30 0.00	24.23 1.28 0.00	28.17 1.46 0.00	25.68 1.36 0.00	25.21 1.42 0.00	22.78 1.28 0.00	21.04 1.15 0.00	21.00 1.18 0.00	19.38 1.10 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	26.72 0.72 0.00	25.70 0.61 0.00	21.55 0.50 0.00	19.17 0.38 0.00	21.57 0.42 0.00	22.26 0.46 0.00	21.36 0.47 0.00	21.31 0.25 0.00	23.13 0.25 0.00	26.71 0.34 0.00	25.47 0.24 0.00	23.66 0.22 0.00	22.16 0.21 0.00	23.88 0.24 0.00	22.80 0.31 0.00	23.86 0.35 0.00	23.32 0.37 0.00	27.22 0.52 0.00	24.91 0.59 0.00	24.45 0.66 0.00	22.06 0.56 0.00	20.39 0.50 0.00	20.28 0.46 0.00	18.67 0.39 0.00
ETNA____115KV_TB2 80207	26.72 0.72 0.00	25.70 0.61 0.00	21.55 0.50 0.00	19.17 0.38 0.00	21.57 0.42 0.00	22.26 0.46 0.00	21.36 0.47 0.00	21.31 0.25 0.00	23.13 0.25 0.00	26.71 0.34 0.00	25.47 0.24 0.00	23.66 0.22 0.00	22.16 0.21 0.00	23.88 0.24 0.00	22.80 0.31 0.00	23.86 0.35 0.00	23.32 0.37 0.00	27.22 0.52 0.00	24.91 0.59 0.00	24.45 0.66 0.00	22.06 0.56 0.00	20.39 0.50 0.00	20.28 0.46 0.00	18.67 0.39 0.00
EUCLID____115KV_TB2 356179	25.90 -0.10 0.00	24.98 -0.12 0.00	20.93 -0.12 0.00	18.64 -0.14 0.00	20.97 -0.18 0.00	21.63 -0.17 0.00	20.75 -0.15 0.00	20.66 -0.40 0.00	22.40 -0.47 0.00	25.84 -0.52 0.00	24.71 -0.52 0.00	22.98 -0.47 0.00	21.54 -0.42 0.00	23.17 -0.47 0.00	22.21 -0.28 0.00	23.27 -0.24 0.00	22.72 -0.23 0.00	26.45 -0.26 0.00	24.13 -0.19 0.00	23.63 -0.16 0.00	21.33 -0.17 0.00	19.74 -0.15 0.00	19.66 -0.15 0.00	18.15 -0.14 0.00
E_CANADA_CAP_HY 24051	27.92 1.92 0.00	27.11 2.01 0.00	22.68 1.63 0.00	20.29 1.51 0.00	22.87 1.71 0.00	23.56 1.76 0.00	22.58 1.68 0.00	22.57 1.51 0.00	24.54 1.66 0.00	28.22 1.86 0.00	26.94 1.71 0.00	25.08 1.63 0.00	23.40 1.44 0.00	25.09 1.45 0.00	23.88 1.39 0.00	25.04 1.53 0.00	24.45 1.50 0.00	28.44 1.73 0.00	25.93 1.61 0.00	25.47 1.68 0.00	23.05 1.55 0.00	21.29 1.40 0.00	21.29 1.48 0.00	19.69 1.40 0.00
E_CANADA_MHWK_HY 24050	26.25 0.25 0.00	25.02 -0.08 0.00	21.01 -0.04 0.00	18.67 -0.11 0.00	20.97 -0.18 0.00	21.67 -0.13 0.00	20.83 -0.06 0.00	21.09 0.03 0.00	22.95 0.07 0.00	26.52 0.16 0.00	25.34 0.11 0.00	23.48 0.03 0.00	21.90 -0.05 0.00	24.00 -0.03 -0.40	22.57 0.08 0.00	23.46 -0.05 0.00	23.00 0.05 0.00	26.78 0.07 0.00	24.34 0.02 0.00	23.89 0.10 0.00	21.65 0.15 0.00	19.93 0.04 0.00	19.70 -0.11 0.00	18.19 -0.09 0.00
E_FISHKILL____LBMP 23776	27.27 1.27 0.00	26.11 1.01 0.00	21.93 0.88 0.00	19.59 0.81 0.00	22.00 0.84 0.00	22.69 0.89 0.00	21.81 0.91 0.00	21.99 0.93 0.00	23.92 1.04 0.00	27.61 1.25 0.00	26.52 1.29 0.00	24.63 1.18 0.00	23.06 1.11 0.00	24.94 1.30 0.00	23.90 1.41 0.00	24.99 1.48 0.00	24.38 1.43 0.00	28.27 1.56 0.00	25.67 1.35 0.00	25.07 1.28 0.00	22.72 1.22 0.00	20.96 1.07 0.00	20.72 0.90 0.00	19.13 0.85 0.00
FALCON____SEABRD_CC1 323796	26.14 0.15 0.00	25.38 0.28 0.00	21.38 0.33 0.00	19.05 0.27 0.00	21.55 0.39 0.00	22.27 0.46 0.00	21.12 0.22 0.00	21.06 0.00 0.00	22.83 -0.05 0.00	26.02 -0.34 0.00	24.87 -0.36 0.00	23.05 -0.40 0.00	21.49 -0.47 0.00	13.45 -0.55 9.64	21.78 -0.71 0.00	22.96 -0.55 0.00	22.39 -0.56 0.00	25.74 -0.97 0.00	24.06 -0.26 0.00	24.18 0.38 0.00	21.74 0.25 0.00	19.88 0.00 0.00	19.86 0.04 0.00	18.39 0.10 0.00
FALCON____SEABRD_CC2 323797	26.14 0.15 0.00	25.38 0.28 0.00	21.38 0.33 0.00	19.05 0.27 0.00	21.55 0.39 0.00	22.27 0.46 0.00	21.12 0.22 0.00	21.06 0.00 0.00	22.83 -0.05 0.00	26.02 -0.34 0.00	24.87 -0.36 0.00	23.05 -0.40 0.00	21.49 -0.47 0.00	13.45 -0.55 9.64	21.78 -0.71 0.00	22.96 -0.55 0.00	22.39 -0.56 0.00	25.74 -0.97 0.00	24.06 -0.26 0.00	24.18 0.38 0.00	21.74 0.25 0.00	19.88 0.00 0.00	19.86 0.04 0.00	18.39 0.10 0.00
FAR ROCKAWAY____4 23548	28.04 2.04 0.00	26.98 1.88 0.00	22.58 1.53 0.00	20.10 1.32 0.00	22.56 1.40 0.00	23.25 1.44 0.00	22.35 1.45 0.00	22.49 1.43 0.00	24.57 1.69 0.00	28.34 1.98 0.00	27.22 2.00 0.00	25.30 1.85 0.00	23.74 1.79 0.00	25.65 2.02 0.00	24.71 2.22 0.00	25.83 2.32 0.00	25.20 2.25 0.00	29.13 2.42 0.00	26.47 2.15 0.00	25.92 2.12 0.00	23.85 2.01 -0.35	21.61 1.72 0.00	21.30 1.48 0.00	19.60 1.31 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	27.59 1.59 0.00	26.39 1.30 0.00	22.12 1.07 0.00	19.74 0.96 0.00	22.16 1.01 0.00	22.86 1.06 0.00	22.00 1.10 0.00	22.19 1.13 0.00	24.16 1.29 0.00	27.90 1.54 0.00	26.81 1.58 0.00	24.92 1.48 0.00	23.36 1.41 0.00	25.29 1.65 0.00	24.26 1.77 0.00	25.36 1.85 0.00	24.75 1.80 0.00	28.66 1.95 0.00	25.99 1.67 0.00	25.37 1.58 0.00	23.01 1.51 0.00	21.21 1.32 0.00	20.95 1.13 0.00	19.34 1.05 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	27.60 1.61 0.00	26.40 1.31 0.00	22.13 1.08 0.00	19.74 0.96 0.00	22.18 1.02 0.00	22.87 1.07 0.00	22.01 1.11 0.00	22.20 1.14 0.00	24.17 1.29 0.00	27.91 1.55 0.00	26.82 1.59 0.00	24.94 1.49 0.00	23.37 1.41 0.00	25.30 1.66 0.00	24.26 1.78 0.00	25.37 1.86 0.00	24.76 1.81 0.00	28.67 1.96 0.00	26.00 1.68 0.00	25.39 1.59 0.00	23.02 1.52 0.00	21.22 1.33 0.00	20.96 1.14 0.00	19.35 1.06 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	27.56 1.57 0.00	26.38 1.28 0.00	22.10 1.05 0.00	19.73 0.94 0.00	22.16 1.00 0.00	22.85 1.05 0.00	21.98 1.09 0.00	22.17 1.11 0.00	24.15 1.27 0.00	27.88 1.52 0.00	26.79 1.56 0.00	24.91 1.46 0.00	23.34 1.39 0.00	25.27 1.63 0.00	24.24 1.75 0.00	25.34 1.83 0.00	24.74 1.79 0.00	28.64 1.93 0.00	25.97 1.65 0.00	25.36 1.56 0.00	22.99 1.49 0.00	21.19 1.31 0.00	20.94 1.12 0.00	19.33 1.04 0.00

FARRAGUT___LBMP 323566	27.55 1.56 0.00	26.36 1.26 0.00	22.09 1.04 0.00	19.72 0.93 0.00	22.14 0.98 0.00	22.84 1.03 0.00	21.97 1.07 0.00	22.16 1.10 0.00	24.13 1.25 0.00	27.87 1.50 0.00	26.78 1.55 0.00	24.89 1.44 0.00	23.33 1.37 0.00	25.25 1.62 0.00	24.22 1.73 0.00	25.32 1.82 0.00	24.72 1.76 0.00	28.62 1.91 0.00	25.96 1.64 0.00	25.34 1.54 0.00	22.98 1.48 0.00	21.18 1.29 0.00	20.92 1.10 0.00	19.32 1.03 0.00
FENNER___WINDPWR 24204	26.66 0.66 0.00	25.69 0.59 0.00	21.50 0.45 0.00	19.12 0.34 0.00	21.52 0.37 0.00	22.18 0.38 0.00	21.28 0.38 0.00	21.30 0.24 0.00	23.09 0.21 0.00	26.60 0.24 0.00	25.42 0.19 0.00	23.62 0.17 0.00	22.11 0.15 0.00	23.80 0.16 0.00	22.76 0.27 0.00	23.80 0.29 0.00	23.22 0.27 0.00	27.05 0.34 0.00	24.66 0.34 0.00	24.21 0.42 0.00	21.92 0.42 0.00	20.27 0.39 0.00	20.17 0.35 0.00	18.60 0.32 0.00
FIBERTEK___ENERGY 23856	26.17 0.17 0.00	25.22 0.12 0.00	21.14 0.09 0.00	18.84 0.06 0.00	21.21 0.05 0.00	21.88 0.08 0.00	20.96 0.06 0.00	20.87 -0.19 0.00	22.64 -0.24 0.00	26.13 -0.23 0.00	24.97 -0.26 0.00	23.23 -0.21 0.00	21.77 -0.18 0.00	23.44 -0.20 0.00	22.47 -0.02 0.00	23.54 0.03 0.00	22.99 0.04 0.00	26.78 0.07 0.00	24.43 0.11 0.00	23.92 0.12 0.00	21.57 0.07 0.00	19.95 0.06 0.00	19.86 0.05 0.00	18.33 0.05 0.00
FITZPATRICK____ 23598	25.47 -0.52 0.00	24.59 -0.51 0.00	20.61 -0.44 0.00	18.37 -0.41 0.00	20.67 -0.48 0.00	21.32 -0.48 0.00	20.44 -0.46 0.00	20.34 -0.72 0.00	22.05 -0.83 0.00	25.42 -0.94 0.00	24.30 -0.93 0.00	22.59 -0.85 0.00	21.18 -0.78 0.00	22.78 -0.86 0.00	21.86 -0.63 0.00	22.90 -0.60 0.00	22.37 -0.58 0.00	26.03 -0.68 0.00	23.74 -0.58 0.00	23.26 -0.53 0.00	21.00 -0.50 0.00	19.43 -0.45 0.00	19.37 -0.45 0.00	17.89 -0.39 0.00
FLOWRFLD_69_KV_BK1 356044	28.06 2.06 0.00	27.11 2.01 0.00	22.65 1.60 0.00	20.24 1.46 0.00	22.70 1.54 0.00	23.45 1.65 0.00	22.49 1.59 0.00	22.48 1.42 0.00	24.59 1.71 0.00	28.25 1.89 0.00	27.01 1.78 0.00	24.96 1.52 0.00	23.47 1.52 0.00	25.54 1.90 0.00	24.70 2.21 0.00	25.83 2.32 0.00	25.18 2.23 0.00	29.16 2.45 0.00	26.51 2.19 0.00	26.09 2.30 0.00	24.05 2.20 -0.35	21.73 1.85 0.00	21.38 1.56 0.00	19.59 1.31 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	27.64 1.64 0.00	26.46 1.36 0.00	22.20 1.15 0.00	19.81 1.03 0.00	22.25 1.09 0.00	22.95 1.14 0.00	22.06 1.17 0.00	22.26 1.20 0.00	24.23 1.35 0.00	27.98 1.61 0.00	26.89 1.66 0.00	24.97 1.52 0.00	23.38 1.42 0.00	25.28 1.64 0.00	24.21 1.72 0.00	25.31 1.80 0.00	24.69 1.74 0.00	28.64 1.93 0.00	26.02 1.70 0.00	25.41 1.62 0.00	23.01 1.52 0.00	21.22 1.34 0.00	20.97 1.15 0.00	19.34 1.06 0.00
FORT ORANGE____ 23900	26.82 0.82 0.00	25.73 0.63 0.00	21.63 0.58 0.00	19.33 0.55 0.00	21.73 0.57 0.00	22.35 0.55 0.00	21.30 0.40 0.00	21.51 0.45 0.00	23.39 0.51 0.00	26.97 0.60 0.00	25.84 0.61 0.00	23.96 0.51 0.00	22.41 0.45 0.00	24.18 0.54 0.00	23.12 0.63 0.00	24.13 0.62 0.00	23.54 0.59 0.00	27.42 0.71 0.00	24.94 0.62 0.00	24.36 0.57 0.00	22.06 0.56 0.00	20.40 0.51 0.00	20.21 0.39 0.00	18.67 0.38 0.00
FORT_DRUM_COGEN 23780	26.66 0.67 0.00	25.96 0.86 0.00	21.50 0.45 0.00	19.19 0.41 0.00	21.68 0.53 0.00	22.19 0.38 0.00	21.20 0.29 0.00	21.35 0.29 0.00	22.81 -0.06 0.00	25.65 -0.71 0.00	24.15 -1.08 0.00	22.31 -1.14 0.00	20.70 -1.25 0.00	20.14 -1.54 1.96	21.17 -1.31 0.00	22.36 -1.14 0.00	21.71 -1.24 0.00	25.51 -1.20 0.00	23.51 -0.81 0.00	23.19 -0.60 0.00	21.29 -0.21 0.00	19.85 -0.04 0.00	20.16 0.34 0.00	18.63 0.34 0.00
FPL_FAR_ROCK_GT1 24212	28.04 2.04 0.00	26.98 1.88 0.00	22.58 1.53 0.00	20.10 1.32 0.00	22.55 1.40 0.00	23.25 1.44 0.00	22.35 1.45 0.00	22.49 1.43 0.00	24.57 1.69 0.00	28.34 1.98 0.00	27.22 1.99 0.00	25.30 1.85 0.00	23.75 1.79 0.00	25.66 2.02 0.00	24.71 2.22 0.00	25.83 2.32 0.00	25.20 2.24 0.00	29.13 2.42 0.00	26.48 2.16 0.00	25.91 2.11 0.00	23.85 2.01 -0.35	21.61 1.72 0.00	21.30 1.48 0.00	19.60 1.31 0.00
FPL_FAR_ROCK_GT2 23815	28.04 2.04 0.00	26.98 1.88 0.00	22.58 1.53 0.00	20.10 1.32 0.00	22.55 1.40 0.00	23.25 1.44 0.00	22.35 1.45 0.00	22.49 1.43 0.00	24.57 1.69 0.00	28.34 1.98 0.00	27.22 1.99 0.00	25.30 1.85 0.00	23.75 1.79 0.00	25.66 2.02 0.00	24.71 2.22 0.00	25.83 2.32 0.00	25.20 2.24 0.00	29.13 2.42 0.00	26.48 2.16 0.00	25.91 2.11 0.00	23.85 2.01 -0.35	21.61 1.72 0.00	21.30 1.48 0.00	19.60 1.31 0.00
FRANKLIN_FALL_HYD 24054	25.99 -0.01 0.00	25.26 0.16 0.00	21.20 0.15 0.00	18.87 0.09 0.00	21.37 0.22 0.00	22.03 0.22 0.00	20.98 0.08 0.00	20.99 -0.07 0.00	22.81 -0.07 0.00	26.04 -0.32 0.00	24.86 -0.37 0.00	23.07 -0.37 0.00	21.54 -0.42 0.00	14.06 -0.53 9.05	21.89 -0.60 0.00	22.99 -0.52 0.00	22.42 -0.53 0.00	25.96 -0.75 0.00	24.11 -0.21 0.00	24.01 0.21 0.00	21.60 0.11 0.00	19.80 -0.09 0.00	19.83 0.01 0.00	18.32 0.03 0.00
FREEPORT_EQUS_GT1 23764	27.89 1.89 0.00	26.86 1.76 0.00	22.46 1.41 0.00	20.02 1.24 0.00	22.47 1.31 0.00	23.16 1.36 0.00	22.25 1.35 0.00	22.36 1.30 0.00	24.43 1.55 0.00	28.17 1.80 0.00	27.04 1.81 0.00	25.11 1.67 0.00	23.58 1.63 0.00	25.49 1.85 0.00	24.56 2.07 0.00	25.66 2.16 0.00	25.05 2.10 0.00	28.98 2.27 0.00	26.32 2.00 0.00	25.78 1.99 0.00	23.75 1.90 -0.35	21.51 1.62 0.00	21.18 1.36 0.00	19.47 1.19 0.00
FREEPORT___CT2 23818	27.89 1.89 0.00	26.86 1.76 0.00	22.46 1.41 0.00	20.02 1.24 0.00	22.47 1.31 0.00	23.16 1.36 0.00	22.25 1.35 0.00	22.36 1.30 0.00	24.43 1.55 0.00	28.17 1.80 0.00	27.04 1.81 0.00	25.11 1.67 0.00	23.58 1.63 0.00	25.49 1.85 0.00	24.56 2.07 0.00	25.66 2.16 0.00	25.05 2.10 0.00	28.98 2.27 0.00	26.32 2.00 0.00	25.78 1.99 0.00	23.75 1.90 -0.35	21.51 1.62 0.00	21.18 1.36 0.00	19.47 1.19 0.00
FRESHKLS_33_KV_LOAD 356253	27.67 1.67 0.00	26.44 1.34 0.00	22.11 1.06 0.00	19.71 0.93 0.00	22.14 0.98 0.00	22.83 1.03 0.00	21.95 1.05 0.00	22.12 1.06 0.00	24.09 1.21 0.00	27.82 1.46 0.00	26.75 1.52 0.00	24.88 1.43 0.00	23.28 1.33 0.00	25.18 1.54 0.00	24.18 1.69 0.00	25.26 1.76 0.00	24.69 1.74 0.00	28.55 1.84 0.00	25.89 1.57 0.00	25.27 1.48 0.00	22.93 1.44 0.00	21.15 1.27 0.00	20.91 1.09 0.00	19.32 1.04 0.00
FULTON COGEN____ 23766	25.91 -0.09 0.00	24.99 -0.11 0.00	20.93 -0.12 0.00	18.64 -0.14 0.00	20.99 -0.16 0.00	21.65 -0.16 0.00	20.75 -0.15 0.00	20.64 -0.42 0.00	22.37 -0.51 0.00	25.79 -0.57 0.00	24.66 -0.57 0.00	22.92 -0.53 0.00	21.47 -0.48 0.00	23.09 -0.55 0.00	22.17 -0.32 0.00	23.23 -0.28 0.00	22.68 -0.27 0.00	26.41 -0.30 0.00	24.09 -0.23 0.00	23.61 -0.19 0.00	21.32 -0.17 0.00	19.74 -0.15 0.00	19.67 -0.15 0.00	18.15 -0.13 0.00

FULTON___LFGE 323630	28.85 2.85 0.00	27.92 2.82 0.00	23.33 2.28 0.00	20.57 1.79 0.00	23.15 1.99 0.00	23.84 2.03 0.00	23.16 2.25 0.00	23.25 2.19 0.00	25.26 2.38 0.00	28.99 2.63 0.00	27.62 2.39 0.00	25.60 2.15 0.00	23.70 1.74 0.00	25.41 1.77 0.00	24.10 1.61 0.00	25.22 1.71 0.00	24.72 1.76 0.00	28.99 2.28 0.00	26.69 2.37 0.00	26.36 2.57 0.00	23.95 2.45 0.00	22.14 2.25 0.00	22.02 2.20 0.00	20.26 1.98 0.00
G.F.CEMENT___DRP 24184	28.16 2.16 0.00	27.07 1.97 0.00	22.76 1.71 0.00	20.32 1.54 0.00	22.83 1.68 0.00	23.56 1.76 0.00	22.59 1.69 0.00	22.83 1.77 0.00	24.79 1.91 0.00	28.56 2.20 0.00	27.26 2.03 0.00	25.28 1.83 0.00	23.63 1.68 0.00	25.28 1.65 0.00	24.05 1.56 0.00	25.25 1.74 0.00	24.66 1.70 0.00	28.89 2.18 0.00	26.38 2.06 0.00	25.80 2.00 0.00	23.34 1.85 0.00	21.61 1.72 0.00	21.46 1.64 0.00	19.78 1.50 0.00
GARDENVILLE___LBMP 24039	26.50 0.50 0.00	25.82 0.72 0.00	21.54 0.49 0.00	19.14 0.35 0.00	21.51 0.35 0.00	22.30 0.49 0.00	21.41 0.51 0.00	21.04 -0.03 0.00	22.58 -0.30 0.00	26.18 -0.19 0.00	24.93 -0.31 0.00	23.24 -0.20 0.00	21.86 -0.10 0.00	23.35 -0.29 0.00	22.00 -0.48 0.00	23.05 -0.45 0.00	22.43 -0.52 0.00	26.06 -0.65 0.00	23.93 -0.38 0.00	23.61 -0.18 0.00	21.12 -0.38 0.00	19.71 -0.18 0.00	19.77 -0.05 0.00	18.20 -0.08 0.00
GARDNVLA_35_KV_LD 355827	26.63 0.64 0.00	25.94 0.85 0.00	21.63 0.58 0.00	19.21 0.43 0.00	21.59 0.43 0.00	22.39 0.59 0.00	21.49 0.58 0.00	21.12 0.06 0.00	22.68 -0.20 0.00	26.29 -0.07 0.00	25.03 -0.19 0.00	23.35 -0.09 0.00	21.96 0.00 0.00	23.47 -0.17 0.00	22.11 -0.38 0.00	23.17 -0.34 0.00	22.55 -0.40 0.00	26.19 -0.52 0.00	24.05 -0.27 0.00	23.73 -0.06 0.00	21.22 -0.28 0.00	19.79 -0.09 0.00	19.85 0.03 0.00	18.27 -0.02 0.00
GELCKHM___115KV_LOAD 80723	25.98 -0.01 0.00	25.05 -0.05 0.00	21.00 -0.05 0.00	18.72 -0.06 0.00	21.06 -0.09 0.00	21.73 -0.08 0.00	20.82 -0.08 0.00	20.73 -0.33 0.00	22.48 -0.40 0.00	25.94 -0.42 0.00	24.79 -0.43 0.00	23.06 -0.38 0.00	21.62 -0.34 0.00	23.26 -0.38 0.00	22.29 -0.19 0.00	23.36 -0.15 0.00	22.81 -0.14 0.00	26.57 -0.14 0.00	24.23 -0.09 0.00	23.73 -0.07 0.00	21.40 -0.09 0.00	19.81 -0.08 0.00	19.73 -0.09 0.00	18.21 -0.08 0.00
GENERAL___MILLS 23808	26.57 0.58 0.00	25.89 0.79 0.00	21.59 0.54 0.00	19.18 0.40 0.00	21.56 0.40 0.00	22.35 0.54 0.00	21.45 0.55 0.00	21.08 0.03 0.00	22.64 -0.23 0.00	26.24 -0.12 0.00	24.98 -0.24 0.00	23.30 -0.14 0.00	21.91 -0.04 0.00	23.42 -0.22 0.00	22.06 -0.43 0.00	23.11 -0.40 0.00	22.50 -0.45 0.00	26.12 -0.58 0.00	24.00 -0.32 0.00	23.68 -0.11 0.00	21.17 -0.32 0.00	19.75 -0.13 0.00	19.82 0.00 0.00	18.24 -0.04 0.00
GE_PLASTICS___DRP 24183	26.71 0.71 0.00	25.64 0.54 0.00	21.56 0.50 0.00	19.27 0.48 0.00	21.66 0.50 0.00	22.29 0.49 0.00	21.29 0.39 0.00	21.48 0.42 0.00	23.35 0.47 0.00	26.91 0.55 0.00	25.79 0.56 0.00	23.93 0.48 0.00	22.40 0.44 0.00	24.17 0.53 0.00	23.10 0.62 0.00	24.13 0.63 0.00	23.54 0.59 0.00	27.40 0.69 0.00	24.92 0.60 0.00	24.34 0.55 0.00	22.04 0.54 0.00	20.37 0.49 0.00	20.20 0.38 0.00	18.66 0.38 0.00
GILBOA___1 23756	26.72 0.73 0.00	25.67 0.57 0.00	21.56 0.51 0.00	19.26 0.47 0.00	21.72 0.56 0.00	22.32 0.51 0.00	21.40 0.50 0.00	21.55 0.49 0.00	23.42 0.54 0.00	27.02 0.66 0.00	25.90 0.67 0.00	24.06 0.61 0.00	22.52 0.57 0.00	24.31 0.67 0.00	23.22 0.74 0.00	24.27 0.77 0.00	23.69 0.74 0.00	27.54 0.83 0.00	25.05 0.73 0.00	24.49 0.69 0.00	22.16 0.66 0.00	20.47 0.59 0.00	20.32 0.50 0.00	18.75 0.46 0.00
GILBOA___2 23757	26.72 0.73 0.00	25.67 0.57 0.00	21.56 0.51 0.00	19.26 0.47 0.00	21.72 0.56 0.00	22.32 0.51 0.00	21.40 0.50 0.00	21.55 0.49 0.00	23.42 0.54 0.00	27.02 0.66 0.00	25.90 0.67 0.00	24.06 0.61 0.00	22.52 0.57 0.00	24.31 0.67 0.00	23.22 0.74 0.00	24.27 0.77 0.00	23.69 0.74 0.00	27.54 0.83 0.00	25.05 0.73 0.00	24.49 0.69 0.00	22.16 0.66 0.00	20.47 0.59 0.00	20.32 0.50 0.00	18.75 0.46 0.00
GILBOA___3 23758	26.72 0.73 0.00	25.67 0.57 0.00	21.56 0.51 0.00	19.26 0.47 0.00	21.72 0.56 0.00	22.32 0.51 0.00	21.40 0.50 0.00	21.55 0.49 0.00	23.42 0.54 0.00	27.02 0.66 0.00	25.90 0.67 0.00	24.06 0.61 0.00	22.52 0.57 0.00	24.31 0.67 0.00	23.22 0.74 0.00	24.27 0.77 0.00	23.69 0.74 0.00	27.54 0.83 0.00	25.05 0.73 0.00	24.49 0.69 0.00	22.16 0.66 0.00	20.47 0.59 0.00	20.32 0.50 0.00	18.75 0.46 0.00
GILBOA___4 23759	26.72 0.73 0.00	25.67 0.57 0.00	21.56 0.51 0.00	19.26 0.47 0.00	21.72 0.56 0.00	22.32 0.51 0.00	21.40 0.50 0.00	21.55 0.49 0.00	23.42 0.54 0.00	27.02 0.66 0.00	25.90 0.67 0.00	24.06 0.61 0.00	22.52 0.57 0.00	24.31 0.67 0.00	23.22 0.74 0.00	24.27 0.77 0.00	23.69 0.74 0.00	27.54 0.83 0.00	25.05 0.73 0.00	24.49 0.69 0.00	22.16 0.66 0.00	20.47 0.59 0.00	20.32 0.50 0.00	18.75 0.46 0.00
GILBOA___ 23599	26.73 0.73 0.00	25.67 0.57 0.00	21.56 0.51 0.00	19.26 0.48 0.00	21.72 0.56 0.00	22.32 0.51 0.00	21.40 0.50 0.00	21.55 0.49 0.00	23.42 0.55 0.00	27.02 0.66 0.00	25.90 0.67 0.00	24.06 0.61 0.00	22.52 0.57 0.00	24.30 0.67 0.00	23.23 0.74 0.00	24.27 0.77 0.00	23.69 0.74 0.00	27.54 0.83 0.00	25.05 0.73 0.00	24.49 0.70 0.00	22.16 0.66 0.00	20.47 0.59 0.00	20.32 0.50 0.00	18.75 0.46 0.00
GINNA___ 23603	25.21 -0.79 0.00	24.45 -0.65 0.00	20.43 -0.62 0.00	18.18 -0.61 0.00	20.43 -0.73 0.00	21.10 -0.70 0.00	20.25 -0.65 0.00	20.03 -1.03 0.00	21.60 -1.29 0.00	24.94 -1.42 0.00	23.79 -1.44 0.00	22.14 -1.31 0.00	20.77 -1.18 0.00	22.26 -1.37 0.00	21.16 -1.32 0.00	22.19 -1.31 0.00	21.66 -1.29 0.00	25.24 -1.47 0.00	23.14 -1.18 0.00	22.79 -1.01 0.00	20.47 -1.03 0.00	19.04 -0.85 0.00	19.01 -0.81 0.00	17.50 -0.78 0.00
GLEN PARK___ 23778	26.85 0.85 0.00	26.11 1.01 0.00	21.63 0.58 0.00	19.29 0.51 0.00	21.79 0.63 0.00	22.30 0.49 0.00	21.31 0.41 0.00	21.44 0.38 0.00	22.88 0.00 0.00	25.70 -0.66 0.00	24.16 -1.06 0.00	22.33 -1.12 0.00	20.70 -1.25 0.00	20.25 -1.53 1.86	21.18 -1.30 0.00	22.37 -1.14 0.00	21.73 -1.22 0.00	25.54 -1.17 0.00	23.59 -0.74 0.00	23.29 -0.51 0.00	21.40 -0.10 0.00	19.99 0.10 0.00	20.28 0.46 0.00	18.73 0.45 0.00
GLENDALE_27_KV_LOAD 356172	27.70 1.70 0.00	26.49 1.39 0.00	22.20 1.15 0.00	19.80 1.01 0.00	22.23 1.07 0.00	22.93 1.12 0.00	22.06 1.16 0.00	22.26 1.20 0.00	24.23 1.35 0.00	28.00 1.64 0.00	26.89 1.66 0.00	25.01 1.56 0.00	23.43 1.47 0.00	25.35 1.72 0.00	24.31 1.82 0.00	25.42 1.91 0.00	24.81 1.86 0.00	28.71 2.00 0.00	26.05 1.72 0.00	25.43 1.64 0.00	23.06 1.56 0.00	21.26 1.37 0.00	21.00 1.18 0.00	19.40 1.11 0.00

GLENWOOD_IC_1_G5 23712	27.75 1.75 0.00	26.65 1.55 0.00	22.31 1.27 0.00	19.90 1.12 0.00	22.34 1.18 0.00	23.04 1.23 0.00	22.14 1.24 0.00	22.30 1.24 0.00	24.33 1.45 0.00	28.06 1.70 0.00	26.96 1.74 0.00	25.05 1.60 0.00	23.50 1.54 0.00	25.41 1.78 0.00	24.43 1.94 0.00	25.54 2.03 0.00	24.92 1.97 0.00	28.83 2.12 0.00	26.18 1.86 0.00	25.62 1.82 0.00	23.58 1.74 -0.35	21.39 1.50 0.00	21.07 1.25 0.00	19.41 1.12 0.00
GLENWOOD_IC_2_G1 23688	27.62 1.62 0.00	26.49 1.39 0.00	22.20 1.15 0.00	19.81 1.03 0.00	22.24 1.08 0.00	22.94 1.13 0.00	22.04 1.15 0.00	22.21 1.15 0.00	24.20 1.32 0.00	27.93 1.57 0.00	26.84 1.61 0.00	24.94 1.49 0.00	23.39 1.43 0.00	25.30 1.66 0.00	24.30 1.81 0.00	25.40 1.89 0.00	24.78 1.83 0.00	28.70 1.99 0.00	26.06 1.74 0.00	25.47 1.67 0.00	23.45 1.60 -0.35	21.27 1.39 0.00	20.98 1.16 0.00	19.33 1.05 0.00
GLENWOOD_IC_3_G1 23689	27.62 1.62 0.00	26.49 1.39 0.00	22.20 1.15 0.00	19.81 1.03 0.00	22.24 1.08 0.00	22.94 1.13 0.00	22.04 1.15 0.00	22.21 1.15 0.00	24.20 1.32 0.00	27.93 1.57 0.00	26.84 1.61 0.00	24.94 1.49 0.00	23.39 1.43 0.00	25.30 1.66 0.00	24.30 1.81 0.00	25.40 1.89 0.00	24.78 1.83 0.00	28.70 1.99 0.00	26.06 1.74 0.00	25.47 1.67 0.00	23.45 1.60 -0.35	21.27 1.39 0.00	20.98 1.16 0.00	19.33 1.05 0.00
GLENWOOD___4 23550	27.75 1.75 0.00	26.65 1.55 0.00	22.31 1.27 0.00	19.90 1.12 0.00	22.34 1.18 0.00	23.04 1.23 0.00	22.14 1.24 0.00	22.30 1.24 0.00	24.33 1.45 0.00	28.06 1.70 0.00	26.96 1.74 0.00	25.05 1.60 0.00	23.50 1.54 0.00	25.41 1.78 0.00	24.43 1.94 0.00	25.54 2.03 0.00	24.92 1.97 0.00	28.83 2.12 0.00	26.18 1.86 0.00	25.62 1.82 0.00	23.58 1.74 -0.35	21.39 1.50 0.00	21.07 1.25 0.00	19.41 1.12 0.00
GLENWOOD___5 23614	27.75 1.75 0.00	26.65 1.55 0.00	22.31 1.27 0.00	19.90 1.12 0.00	22.34 1.18 0.00	23.04 1.23 0.00	22.14 1.24 0.00	22.30 1.24 0.00	24.33 1.45 0.00	28.06 1.70 0.00	26.96 1.74 0.00	25.05 1.60 0.00	23.50 1.54 0.00	25.41 1.78 0.00	24.43 1.94 0.00	25.54 2.03 0.00	24.92 1.97 0.00	28.83 2.12 0.00	26.18 1.86 0.00	25.62 1.82 0.00	23.58 1.74 -0.35	21.39 1.50 0.00	21.07 1.25 0.00	19.41 1.12 0.00
GLOBAL GREEN_PORT_GT1 23814	28.88 2.89 0.00	28.01 2.91 0.00	23.39 2.34 0.00	20.91 2.13 0.00	23.43 2.28 0.00	24.19 2.39 0.00	23.25 2.35 0.00	23.21 2.15 0.00	25.41 2.53 0.00	29.28 2.92 0.00	28.00 2.77 0.00	25.77 2.32 0.00	24.23 2.28 0.00	26.34 2.70 0.00	25.45 2.97 0.00	26.64 3.13 0.00	25.96 3.01 0.00	30.11 3.40 0.00	27.42 3.10 0.00	27.05 3.25 0.00	24.89 3.05 -0.35	22.39 2.50 0.00	22.02 2.20 0.00	20.11 1.82 0.00
GLOBE___DSASP 323697	25.76 -0.24 0.00	25.25 0.15 0.00	21.05 0.00 0.00	18.71 -0.07 0.00	21.01 -0.15 0.00	21.80 -0.01 0.00	20.96 0.06 0.00	20.46 -0.60 0.00	21.75 -1.13 0.00	25.20 -1.17 0.00	23.96 -1.27 0.00	22.37 -1.07 0.00	21.09 -0.86 0.00	22.50 -1.14 0.00	21.14 -1.35 0.00	22.17 -1.33 0.00	21.60 -1.35 0.00	25.07 -1.64 0.00	23.07 -1.25 0.00	22.80 -0.99 0.00	20.43 -1.07 0.00	19.12 -0.77 0.00	19.20 -0.62 0.00	17.68 -0.61 0.00
GOETHSLN___LBMP 323567	27.47 1.47 0.00	26.28 1.18 0.00	22.00 0.95 0.00	19.63 0.85 0.00	22.04 0.89 0.00	22.73 0.93 0.00	21.88 0.98 0.00	22.06 1.00 0.00	24.03 1.16 0.00	27.75 1.39 0.00	26.68 1.45 0.00	24.81 1.36 0.00	23.26 1.31 0.00	25.19 1.55 0.00	24.17 1.68 0.00	25.27 1.77 0.00	24.68 1.73 0.00	28.56 1.85 0.00	25.89 1.58 0.00	25.28 1.48 0.00	22.92 1.43 0.00	21.12 1.24 0.00	20.87 1.05 0.00	19.25 0.97 0.00
GOLAH___69_KV_TB 1_2 80279	26.75 0.75 0.00	25.94 0.84 0.00	21.66 0.61 0.00	19.27 0.49 0.00	21.63 0.47 0.00	22.38 0.58 0.00	21.50 0.60 0.00	21.21 0.15 0.00	22.73 -0.14 0.00	26.23 -0.13 0.00	24.98 -0.25 0.00	23.24 -0.21 0.00	21.82 -0.14 0.00	23.36 -0.27 0.00	22.16 -0.33 0.00	23.22 -0.28 0.00	22.68 -0.27 0.00	26.42 -0.28 0.00	24.27 -0.05 0.00	23.96 0.17 0.00	21.55 0.05 0.00	20.07 0.18 0.00	20.05 0.23 0.00	18.45 0.17 0.00
GOODYEAR_LAKE_HYD 323669	27.10 1.10 0.00	26.12 1.02 0.00	21.89 0.84 0.00	19.52 0.74 0.00	22.00 0.85 0.00	22.66 0.85 0.00	21.77 0.87 0.00	21.85 0.79 0.00	23.76 0.88 0.00	27.42 1.06 0.00	26.26 1.03 0.00	24.41 0.96 0.00	22.83 0.88 0.00	24.59 0.95 0.00	23.47 0.98 0.00	24.55 1.04 0.00	23.99 1.03 0.00	27.88 1.17 0.00	25.41 1.09 0.00	24.89 1.10 0.00	22.49 0.99 0.00	20.77 0.88 0.00	20.65 0.83 0.00	19.04 0.76 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	26.47 0.47 0.00	25.43 0.33 0.00	21.33 0.28 0.00	18.97 0.19 0.00	21.38 0.22 0.00	22.07 0.26 0.00	21.20 0.30 0.00	21.19 0.13 0.00	23.05 0.17 0.00	26.64 0.28 0.00	25.50 0.27 0.00	23.73 0.29 0.00	22.24 0.29 0.00	23.99 0.35 0.00	22.90 0.42 0.00	23.92 0.41 0.00	23.34 0.39 0.00	27.12 0.41 0.00	24.74 0.42 0.00	24.25 0.45 0.00	21.83 0.33 0.00	20.18 0.29 0.00	20.11 0.29 0.00	18.53 0.24 0.00
GOUDEY___7 23579	26.49 0.49 0.00	25.45 0.35 0.00	21.35 0.30 0.00	18.98 0.20 0.00	21.39 0.24 0.00	22.09 0.28 0.00	21.22 0.32 0.00	21.21 0.15 0.00	23.07 0.19 0.00	26.67 0.31 0.00	25.52 0.29 0.00	23.75 0.31 0.00	22.26 0.31 0.00	24.01 0.37 0.00	22.93 0.44 0.00	23.94 0.43 0.00	23.36 0.41 0.00	27.15 0.44 0.00	24.77 0.45 0.00	24.27 0.48 0.00	21.85 0.36 0.00	20.20 0.31 0.00	20.13 0.31 0.00	18.54 0.26 0.00
GOUDEY___8 23580	26.47 0.47 0.00	25.43 0.33 0.00	21.33 0.28 0.00	18.97 0.19 0.00	21.38 0.22 0.00	22.07 0.26 0.00	21.20 0.30 0.00	21.19 0.13 0.00	23.05 0.17 0.00	26.64 0.28 0.00	25.50 0.27 0.00	23.73 0.29 0.00	22.24 0.29 0.00	23.99 0.35 0.00	22.90 0.42 0.00	23.92 0.41 0.00	23.34 0.39 0.00	27.12 0.41 0.00	24.74 0.42 0.00	24.25 0.45 0.00	21.83 0.33 0.00	20.18 0.29 0.00	20.11 0.29 0.00	18.53 0.24 0.00
GOWANUS_GT1_1 24077	27.69 1.69 0.00	26.47 1.37 0.00	22.17 1.12 0.00	19.76 0.98 0.00	22.20 1.04 0.00	22.90 1.09 0.00	22.02 1.13 0.00	22.22 1.16 0.00	24.19 1.31 0.00	27.95 1.59 0.00	26.85 1.63 0.00	24.97 1.52 0.00	23.37 1.42 0.00	25.28 1.64 0.00	24.26 1.77 0.00	25.36 1.85 0.00	24.75 1.80 0.00	28.62 1.91 0.00	25.96 1.64 0.00	25.34 1.55 0.00	22.99 1.49 0.00	21.21 1.32 0.00	20.97 1.15 0.00	19.37 1.09 0.00
GOWANUS_GT1_2 24078	27.69 1.69 0.00	26.47 1.37 0.00	22.17 1.12 0.00	19.76 0.98 0.00	22.20 1.04 0.00	22.90 1.09 0.00	22.02 1.13 0.00	22.22 1.16 0.00	24.19 1.31 0.00	27.95 1.59 0.00	26.85 1.63 0.00	24.97 1.52 0.00	23.37 1.42 0.00	25.28 1.64 0.00	24.26 1.77 0.00	25.36 1.85 0.00	24.75 1.80 0.00	28.62 1.91 0.00	25.96 1.64 0.00	25.34 1.55 0.00	22.99 1.49 0.00	21.21 1.32 0.00	20.97 1.15 0.00	19.37 1.09 0.00

GOWANUS_GT1_3 24079	27.69 1.69 0.00	26.47 1.37 0.00	22.17 1.12 0.00	19.76 0.98 0.00	22.20 1.04 0.00	22.90 1.09 0.00	22.02 1.13 0.00	22.22 1.16 0.00	24.19 1.31 0.00	27.95 1.59 0.00	26.85 1.63 0.00	24.97 1.52 0.00	23.37 1.42 0.00	25.28 1.64 0.00	24.26 1.77 0.00	25.36 1.85 0.00	24.75 1.80 0.00	28.62 1.91 0.00	25.96 1.64 0.00	25.34 1.55 0.00	22.99 1.49 0.00	21.21 1.32 0.00	20.97 1.15 0.00	19.37 1.09 0.00
GOWANUS_GT1_4 24080	27.69 1.69 0.00	26.47 1.37 0.00	22.17 1.12 0.00	19.76 0.98 0.00	22.20 1.04 0.00	22.90 1.09 0.00	22.02 1.13 0.00	22.22 1.16 0.00	24.19 1.31 0.00	27.95 1.59 0.00	26.85 1.63 0.00	24.97 1.52 0.00	23.37 1.42 0.00	25.28 1.64 0.00	24.26 1.77 0.00	25.36 1.85 0.00	24.75 1.80 0.00	28.62 1.91 0.00	25.96 1.64 0.00	25.34 1.55 0.00	22.99 1.49 0.00	21.21 1.32 0.00	20.97 1.15 0.00	19.37 1.09 0.00
GOWANUS_GT1_5 24084	27.69 1.69 0.00	26.47 1.37 0.00	22.17 1.12 0.00	19.76 0.98 0.00	22.20 1.04 0.00	22.90 1.09 0.00	22.02 1.13 0.00	22.22 1.16 0.00	24.19 1.31 0.00	27.95 1.59 0.00	26.85 1.63 0.00	24.97 1.52 0.00	23.37 1.42 0.00	25.28 1.64 0.00	24.26 1.77 0.00	25.36 1.85 0.00	24.75 1.80 0.00	28.62 1.91 0.00	25.96 1.64 0.00	25.34 1.55 0.00	22.99 1.49 0.00	21.21 1.32 0.00	20.97 1.15 0.00	19.37 1.09 0.00
GOWANUS_GT1_6 24111	27.69 1.69 0.00	26.47 1.37 0.00	22.17 1.12 0.00	19.76 0.98 0.00	22.20 1.04 0.00	22.90 1.09 0.00	22.02 1.13 0.00	22.22 1.16 0.00	24.19 1.31 0.00	27.95 1.59 0.00	26.85 1.63 0.00	24.97 1.52 0.00	23.37 1.42 0.00	25.28 1.64 0.00	24.26 1.77 0.00	25.36 1.85 0.00	24.75 1.80 0.00	28.62 1.91 0.00	25.96 1.64 0.00	25.34 1.55 0.00	22.99 1.49 0.00	21.21 1.32 0.00	20.97 1.15 0.00	19.37 1.09 0.00
GOWANUS_GT1_7 24112	27.69 1.69 0.00	26.47 1.37 0.00	22.17 1.12 0.00	19.76 0.98 0.00	22.20 1.04 0.00	22.90 1.09 0.00	22.02 1.13 0.00	22.22 1.16 0.00	24.19 1.31 0.00	27.95 1.59 0.00	26.85 1.63 0.00	24.97 1.52 0.00	23.37 1.42 0.00	25.28 1.64 0.00	24.26 1.77 0.00	25.36 1.85 0.00	24.75 1.80 0.00	28.62 1.91 0.00	25.96 1.64 0.00	25.34 1.55 0.00	22.99 1.49 0.00	21.21 1.32 0.00	20.97 1.15 0.00	19.37 1.09 0.00
GOWANUS_GT1_8 24113	27.69 1.69 0.00	26.47 1.37 0.00	22.17 1.12 0.00	19.76 0.98 0.00	22.20 1.04 0.00	22.90 1.09 0.00	22.02 1.13 0.00	22.22 1.16 0.00	24.19 1.31 0.00	27.95 1.59 0.00	26.85 1.63 0.00	24.97 1.52 0.00	23.37 1.42 0.00	25.28 1.64 0.00	24.26 1.77 0.00	25.36 1.85 0.00	24.75 1.80 0.00	28.62 1.91 0.00	25.96 1.64 0.00	25.34 1.55 0.00	22.99 1.49 0.00	21.21 1.32 0.00	20.97 1.15 0.00	19.37 1.09 0.00
GOWANUS_GT2_1 24114	27.69 1.69 0.00	26.47 1.37 0.00	22.17 1.12 0.00	19.76 0.98 0.00	22.20 1.04 0.00	22.90 1.09 0.00	22.02 1.13 0.00	22.22 1.16 0.00	24.19 1.31 0.00	27.95 1.59 0.00	26.85 1.62 0.00	24.97 1.52 0.00	23.37 1.42 0.00	25.28 1.64 0.00	24.25 1.77 0.00	25.36 1.85 0.00	24.76 1.80 0.00	28.62 1.91 0.00	25.96 1.64 0.00	25.34 1.54 0.00	22.99 1.49 0.00	21.21 1.32 0.00	20.97 1.15 0.00	19.37 1.09 0.00
GOWANUS_GT2_2 24115	27.69 1.69 0.00	26.47 1.37 0.00	22.17 1.12 0.00	19.76 0.98 0.00	22.20 1.04 0.00	22.90 1.09 0.00	22.02 1.13 0.00	22.22 1.16 0.00	24.19 1.31 0.00	27.95 1.59 0.00	26.85 1.62 0.00	24.97 1.52 0.00	23.37 1.42 0.00	25.28 1.64 0.00	24.25 1.77 0.00	25.36 1.85 0.00	24.76 1.80 0.00	28.62 1.91 0.00	25.96 1.64 0.00	25.34 1.54 0.00	22.99 1.49 0.00	21.21 1.32 0.00	20.97 1.15 0.00	19.37 1.09 0.00
GOWANUS_GT2_3 24116	27.69 1.69 0.00	26.47 1.37 0.00	22.17 1.12 0.00	19.76 0.98 0.00	22.20 1.04 0.00	22.90 1.09 0.00	22.02 1.13 0.00	22.22 1.16 0.00	24.19 1.31 0.00	27.95 1.59 0.00	26.85 1.62 0.00	24.97 1.52 0.00	23.37 1.42 0.00	25.28 1.64 0.00	24.25 1.77 0.00	25.36 1.85 0.00	24.76 1.80 0.00	28.62 1.91 0.00	25.96 1.64 0.00	25.34 1.54 0.00	22.99 1.49 0.00	21.21 1.32 0.00	20.97 1.15 0.00	19.37 1.09 0.00
GOWANUS_GT2_4 24117	27.69 1.69 0.00	26.47 1.37 0.00	22.17 1.12 0.00	19.76 0.98 0.00	22.20 1.04 0.00	22.90 1.09 0.00	22.02 1.13 0.00	22.22 1.16 0.00	24.19 1.31 0.00	27.95 1.59 0.00	26.85 1.62 0.00	24.97 1.52 0.00	23.37 1.42 0.00	25.28 1.64 0.00	24.25 1.77 0.00	25.36 1.85 0.00	24.76 1.80 0.00	28.62 1.91 0.00	25.96 1.64 0.00	25.34 1.54 0.00	22.99 1.49 0.00	21.21 1.32 0.00	20.97 1.15 0.00	19.37 1.09 0.00
GOWANUS_GT2_5 24118	27.69 1.69 0.00	26.47 1.37 0.00	22.17 1.12 0.00	19.76 0.98 0.00	22.20 1.04 0.00	22.90 1.09 0.00	22.02 1.13 0.00	22.22 1.16 0.00	24.19 1.31 0.00	27.95 1.59 0.00	26.85 1.62 0.00	24.97 1.52 0.00	23.37 1.42 0.00	25.28 1.64 0.00	24.25 1.77 0.00	25.36 1.85 0.00	24.76 1.80 0.00	28.62 1.91 0.00	25.96 1.64 0.00	25.34 1.54 0.00	22.99 1.49 0.00	21.21 1.32 0.00	20.97 1.15 0.00	19.37 1.09 0.00
GOWANUS_GT2_6 24119	27.69 1.69 0.00	26.47 1.37 0.00	22.17 1.12 0.00	19.76 0.98 0.00	22.20 1.04 0.00	22.90 1.09 0.00	22.02 1.13 0.00	22.22 1.16 0.00	24.19 1.31 0.00	27.95 1.59 0.00	26.85 1.62 0.00	24.97 1.52 0.00	23.37 1.42 0.00	25.28 1.64 0.00	24.25 1.77 0.00	25.36 1.85 0.00	24.76 1.80 0.00	28.62 1.91 0.00	25.96 1.64 0.00	25.34 1.54 0.00	22.99 1.49 0.00	21.21 1.32 0.00	20.97 1.15 0.00	19.37 1.09 0.00
GOWANUS_GT2_7 24120	27.69 1.69 0.00	26.47 1.37 0.00	22.17 1.12 0.00	19.76 0.98 0.00	22.20 1.04 0.00	22.90 1.09 0.00	22.02 1.13 0.00	22.22 1.16 0.00	24.19 1.31 0.00	27.95 1.59 0.00	26.85 1.62 0.00	24.97 1.52 0.00	23.37 1.42 0.00	25.28 1.64 0.00	24.25 1.77 0.00	25.36 1.85 0.00	24.76 1.80 0.00	28.62 1.91 0.00	25.96 1.64 0.00	25.34 1.54 0.00	22.99 1.49 0.00	21.21 1.32 0.00	20.97 1.15 0.00	19.37 1.09 0.00
GOWANUS_GT2_8 24121	27.69 1.69 0.00	26.47 1.37 0.00	22.17 1.12 0.00	19.76 0.98 0.00	22.20 1.04 0.00	22.90 1.09 0.00	22.02 1.13 0.00	22.22 1.16 0.00	24.19 1.31 0.00	27.95 1.59 0.00	26.85 1.62 0.00	24.97 1.52 0.00	23.37 1.42 0.00	25.28 1.64 0.00	24.25 1.77 0.00	25.36 1.85 0.00	24.76 1.80 0.00	28.62 1.91 0.00	25.96 1.64 0.00	25.34 1.54 0.00	22.99 1.49 0.00	21.21 1.32 0.00	20.97 1.15 0.00	19.37 1.09 0.00
GOWANUS_GT3_1 24122	27.69 1.69 0.00	26.47 1.37 0.00	22.17 1.12 0.00	19.76 0.98 0.00	22.20 1.04 0.00	22.90 1.09 0.00	22.02 1.13 0.00	22.22 1.16 0.00	24.19 1.31 0.00	27.95 1.59 0.00	26.85 1.62 0.00	24.97 1.52 0.00	23.37 1.42 0.00	25.28 1.64 0.00	24.25 1.77 0.00	25.36 1.85 0.00	24.76 1.80 0.00	28.62 1.91 0.00	25.96 1.64 0.00	25.34 1.54 0.00	22.99 1.49 0.00	21.21 1.32 0.00	20.97 1.15 0.00	19.37 1.09 0.00

GOWANUS_GT3_2 24123	27.69 <u>1.69</u> 0.00	26.47 <u>1.37</u> 0.00	22.17 <u>1.12</u> 0.00	19.76 <u>0.98</u> 0.00	22.20 <u>1.04</u> 0.00	22.90 <u>1.09</u> 0.00	22.02 <u>1.13</u> 0.00	22.22 <u>1.16</u> 0.00	24.19 <u>1.31</u> 0.00	27.95 <u>1.59</u> 0.00	26.85 <u>1.62</u> 0.00	24.97 <u>1.52</u> 0.00	23.37 <u>1.42</u> 0.00	25.28 <u>1.64</u> 0.00	24.25 <u>1.77</u> 0.00	25.36 <u>1.85</u> 0.00	24.76 <u>1.80</u> 0.00	28.62 <u>1.91</u> 0.00	25.96 <u>1.64</u> 0.00	25.34 <u>1.54</u> 0.00	22.99 <u>1.49</u> 0.00	21.21 <u>1.32</u> 0.00	20.97 <u>1.15</u> 0.00	19.37 <u>1.09</u> 0.00
GOWANUS_GT3_3 24124	27.69 <u>1.69</u> 0.00	26.47 <u>1.37</u> 0.00	22.17 <u>1.12</u> 0.00	19.76 <u>0.98</u> 0.00	22.20 <u>1.04</u> 0.00	22.90 <u>1.09</u> 0.00	22.02 <u>1.13</u> 0.00	22.22 <u>1.16</u> 0.00	24.19 <u>1.31</u> 0.00	27.95 <u>1.59</u> 0.00	26.85 <u>1.62</u> 0.00	24.97 <u>1.52</u> 0.00	23.37 <u>1.42</u> 0.00	25.28 <u>1.64</u> 0.00	24.25 <u>1.77</u> 0.00	25.36 <u>1.85</u> 0.00	24.76 <u>1.80</u> 0.00	28.62 <u>1.91</u> 0.00	25.96 <u>1.64</u> 0.00	25.34 <u>1.54</u> 0.00	22.99 <u>1.49</u> 0.00	21.21 <u>1.32</u> 0.00	20.97 <u>1.15</u> 0.00	19.37 <u>1.09</u> 0.00
GOWANUS_GT3_4 24125	27.69 <u>1.69</u> 0.00	26.47 <u>1.37</u> 0.00	22.17 <u>1.12</u> 0.00	19.76 <u>0.98</u> 0.00	22.20 <u>1.04</u> 0.00	22.90 <u>1.09</u> 0.00	22.02 <u>1.13</u> 0.00	22.22 <u>1.16</u> 0.00	24.19 <u>1.31</u> 0.00	27.95 <u>1.59</u> 0.00	26.85 <u>1.62</u> 0.00	24.97 <u>1.52</u> 0.00	23.37 <u>1.42</u> 0.00	25.28 <u>1.64</u> 0.00	24.25 <u>1.77</u> 0.00	25.36 <u>1.85</u> 0.00	24.76 <u>1.80</u> 0.00	28.62 <u>1.91</u> 0.00	25.96 <u>1.64</u> 0.00	25.34 <u>1.54</u> 0.00	22.99 <u>1.49</u> 0.00	21.21 <u>1.32</u> 0.00	20.97 <u>1.15</u> 0.00	19.37 <u>1.09</u> 0.00
GOWANUS_GT3_5 24126	27.69 <u>1.69</u> 0.00	26.47 <u>1.37</u> 0.00	22.17 <u>1.12</u> 0.00	19.76 <u>0.98</u> 0.00	22.20 <u>1.04</u> 0.00	22.90 <u>1.09</u> 0.00	22.02 <u>1.13</u> 0.00	22.22 <u>1.16</u> 0.00	24.19 <u>1.31</u> 0.00	27.95 <u>1.59</u> 0.00	26.85 <u>1.62</u> 0.00	24.97 <u>1.52</u> 0.00	23.37 <u>1.42</u> 0.00	25.28 <u>1.64</u> 0.00	24.25 <u>1.77</u> 0.00	25.36 <u>1.85</u> 0.00	24.76 <u>1.80</u> 0.00	28.62 <u>1.91</u> 0.00	25.96 <u>1.64</u> 0.00	25.34 <u>1.54</u> 0.00	22.99 <u>1.49</u> 0.00	21.21 <u>1.32</u> 0.00	20.97 <u>1.15</u> 0.00	19.37 <u>1.09</u> 0.00
GOWANUS_GT3_6 24127	27.69 <u>1.69</u> 0.00	26.47 <u>1.37</u> 0.00	22.17 <u>1.12</u> 0.00	19.76 <u>0.98</u> 0.00	22.20 <u>1.04</u> 0.00	22.90 <u>1.09</u> 0.00	22.02 <u>1.13</u> 0.00	22.22 <u>1.16</u> 0.00	24.19 <u>1.31</u> 0.00	27.95 <u>1.59</u> 0.00	26.85 <u>1.62</u> 0.00	24.97 <u>1.52</u> 0.00	23.37 <u>1.42</u> 0.00	25.28 <u>1.64</u> 0.00	24.25 <u>1.77</u> 0.00	25.36 <u>1.85</u> 0.00	24.76 <u>1.80</u> 0.00	28.62 <u>1.91</u> 0.00	25.96 <u>1.64</u> 0.00	25.34 <u>1.54</u> 0.00	22.99 <u>1.49</u> 0.00	21.21 <u>1.32</u> 0.00	20.97 <u>1.15</u> 0.00	19.37 <u>1.09</u> 0.00
GOWANUS_GT3_7 24128	27.69 <u>1.69</u> 0.00	26.47 <u>1.37</u> 0.00	22.17 <u>1.12</u> 0.00	19.76 <u>0.98</u> 0.00	22.20 <u>1.04</u> 0.00	22.90 <u>1.09</u> 0.00	22.02 <u>1.13</u> 0.00	22.22 <u>1.16</u> 0.00	24.19 <u>1.31</u> 0.00	27.95 <u>1.59</u> 0.00	26.85 <u>1.62</u> 0.00	24.97 <u>1.52</u> 0.00	23.37 <u>1.42</u> 0.00	25.28 <u>1.64</u> 0.00	24.25 <u>1.77</u> 0.00	25.36 <u>1.85</u> 0.00	24.76 <u>1.80</u> 0.00	28.62 <u>1.91</u> 0.00	25.96 <u>1.64</u> 0.00	25.34 <u>1.54</u> 0.00	22.99 <u>1.49</u> 0.00	21.21 <u>1.32</u> 0.00	20.97 <u>1.15</u> 0.00	19.37 <u>1.09</u> 0.00
GOWANUS_GT3_8 24129	27.69 <u>1.69</u> 0.00	26.47 <u>1.37</u> 0.00	22.17 <u>1.12</u> 0.00	19.76 <u>0.98</u> 0.00	22.20 <u>1.04</u> 0.00	22.90 <u>1.09</u> 0.00	22.02 <u>1.13</u> 0.00	22.22 <u>1.16</u> 0.00	24.19 <u>1.31</u> 0.00	27.95 <u>1.59</u> 0.00	26.85 <u>1.62</u> 0.00	24.97 <u>1.52</u> 0.00	23.37 <u>1.42</u> 0.00	25.28 <u>1.64</u> 0.00	24.25 <u>1.77</u> 0.00	25.36 <u>1.85</u> 0.00	24.76 <u>1.80</u> 0.00	28.62 <u>1.91</u> 0.00	25.96 <u>1.64</u> 0.00	25.34 <u>1.54</u> 0.00	22.99 <u>1.49</u> 0.00	21.21 <u>1.32</u> 0.00	20.97 <u>1.15</u> 0.00	19.37 <u>1.09</u> 0.00
GOWANUS_GT4_1 24130	27.69 <u>1.69</u> 0.00	26.47 <u>1.37</u> 0.00	22.17 <u>1.12</u> 0.00	19.76 <u>0.98</u> 0.00	22.20 <u>1.04</u> 0.00	22.90 <u>1.09</u> 0.00	22.02 <u>1.13</u> 0.00	22.22 <u>1.16</u> 0.00	24.19 <u>1.31</u> 0.00	27.95 <u>1.59</u> 0.00	26.85 <u>1.63</u> 0.00	24.97 <u>1.52</u> 0.00	23.37 <u>1.42</u> 0.00	25.28 <u>1.64</u> 0.00	24.26 <u>1.77</u> 0.00	25.36 <u>1.85</u> 0.00	24.75 <u>1.80</u> 0.00	28.62 <u>1.91</u> 0.00	25.96 <u>1.64</u> 0.00	25.34 <u>1.55</u> 0.00	22.99 <u>1.49</u> 0.00	21.21 <u>1.32</u> 0.00	20.97 <u>1.15</u> 0.00	19.37 <u>1.09</u> 0.00
GOWANUS_GT4_2 24131	27.69 <u>1.69</u> 0.00	26.47 <u>1.37</u> 0.00	22.17 <u>1.12</u> 0.00	19.76 <u>0.98</u> 0.00	22.20 <u>1.04</u> 0.00	22.90 <u>1.09</u> 0.00	22.02 <u>1.13</u> 0.00	22.22 <u>1.16</u> 0.00	24.19 <u>1.31</u> 0.00	27.95 <u>1.59</u> 0.00	26.85 <u>1.63</u> 0.00	24.97 <u>1.52</u> 0.00	23.37 <u>1.42</u> 0.00	25.28 <u>1.64</u> 0.00	24.26 <u>1.77</u> 0.00	25.36 <u>1.85</u> 0.00	24.75 <u>1.80</u> 0.00	28.62 <u>1.91</u> 0.00	25.96 <u>1.64</u> 0.00	25.34 <u>1.55</u> 0.00	22.99 <u>1.49</u> 0.00	21.21 <u>1.32</u> 0.00	20.97 <u>1.15</u> 0.00	19.37 <u>1.09</u> 0.00
GOWANUS_GT4_3 24132	27.69 <u>1.69</u> 0.00	26.47 <u>1.37</u> 0.00	22.17 <u>1.12</u> 0.00	19.76 <u>0.98</u> 0.00	22.20 <u>1.04</u> 0.00	22.90 <u>1.09</u> 0.00	22.02 <u>1.13</u> 0.00	22.22 <u>1.16</u> 0.00	24.19 <u>1.31</u> 0.00	27.95 <u>1.59</u> 0.00	26.85 <u>1.63</u> 0.00	24.97 <u>1.52</u> 0.00	23.37 <u>1.42</u> 0.00	25.28 <u>1.64</u> 0.00	24.26 <u>1.77</u> 0.00	25.36 <u>1.85</u> 0.00	24.75 <u>1.80</u> 0.00	28.62 <u>1.91</u> 0.00	25.96 <u>1.64</u> 0.00	25.34 <u>1.55</u> 0.00	22.99 <u>1.49</u> 0.00	21.21 <u>1.32</u> 0.00	20.97 <u>1.15</u> 0.00	19.37 <u>1.09</u> 0.00
GOWANUS_GT4_4 24133	27.69 <u>1.69</u> 0.00	26.47 <u>1.37</u> 0.00	22.17 <u>1.12</u> 0.00	19.76 <u>0.98</u> 0.00	22.20 <u>1.04</u> 0.00	22.90 <u>1.09</u> 0.00	22.02 <u>1.13</u> 0.00	22.22 <u>1.16</u> 0.00	24.19 <u>1.31</u> 0.00	27.95 <u>1.59</u> 0.00	26.85 <u>1.63</u> 0.00	24.97 <u>1.52</u> 0.00	23.37 <u>1.42</u> 0.00	25.28 <u>1.64</u> 0.00	24.26 <u>1.77</u> 0.00	25.36 <u>1.85</u> 0.00	24.75 <u>1.80</u> 0.00	28.62 <u>1.91</u> 0.00	25.96 <u>1.64</u> 0.00	25.34 <u>1.55</u> 0.00	22.99 <u>1.49</u> 0.00	21.21 <u>1.32</u> 0.00	20.97 <u>1.15</u> 0.00	19.37 <u>1.09</u> 0.00
GOWANUS_GT4_5 24134	27.69 <u>1.69</u> 0.00	26.47 <u>1.37</u> 0.00	22.17 <u>1.12</u> 0.00	19.76 <u>0.98</u> 0.00	22.20 <u>1.04</u> 0.00	22.90 <u>1.09</u> 0.00	22.02 <u>1.13</u> 0.00	22.22 <u>1.16</u> 0.00	24.19 <u>1.31</u> 0.00	27.95 <u>1.59</u> 0.00	26.85 <u>1.63</u> 0.00	24.97 <u>1.52</u> 0.00	23.37 <u>1.42</u> 0.00	25.28 <u>1.64</u> 0.00	24.26 <u>1.77</u> 0.00	25.36 <u>1.85</u> 0.00	24.75 <u>1.80</u> 0.00	28.62 <u>1.91</u> 0.00	25.96 <u>1.64</u> 0.00	25.34 <u>1.55</u> 0.00	22.99 <u>1.49</u> 0.00	21.21 <u>1.32</u> 0.00	20.97 <u>1.15</u> 0.00	19.37 <u>1.09</u> 0.00
GOWANUS_GT4_6 24135	27.69 <u>1.69</u> 0.00	26.47 <u>1.37</u> 0.00	22.17 <u>1.12</u> 0.00	19.76 <u>0.98</u> 0.00	22.20 <u>1.04</u> 0.00	22.90 <u>1.09</u> 0.00	22.02 <u>1.13</u> 0.00	22.22 <u>1.16</u> 0.00	24.19 <u>1.31</u> 0.00	27.95 <u>1.59</u> 0.00	26.85 <u>1.63</u> 0.00	24.97 <u>1.52</u> 0.00	23.37 <u>1.42</u> 0.00	25.28 <u>1.64</u> 0.00	24.26 <u>1.77</u> 0.00	25.36 <u>1.85</u> 0.00	24.75 <u>1.80</u> 0.00	28.62 <u>1.91</u> 0.00	25.96 <u>1.64</u> 0.00	25.34 <u>1.55</u> 0.00	22.99 <u>1.49</u> 0.00	21.21 <u>1.32</u> 0.00	20.97 <u>1.15</u> 0.00	19.37 <u>1.09</u> 0.00
GOWANUS_GT4_7 24136	27.69 <u>1.69</u> 0.00	26.47 <u>1.37</u> 0.00	22.17 <u>1.12</u> 0.00	19.76 <u>0.98</u> 0.00	22.20 <u>1.04</u> 0.00	22.90 <u>1.09</u> 0.00	22.02 <u>1.13</u> 0.00	22.22 <u>1.16</u> 0.00	24.19 <u>1.31</u> 0.00	27.95 <u>1.59</u> 0.00	26.85 <u>1.63</u> 0.00	24.97 <u>1.52</u> 0.00	23.37 <u>1.42</u> 0.00	25.28 <u>1.64</u> 0.00	24.26 <u>1.77</u> 0.00	25.36 <u>1.85</u> 0.00	24.75 <u>1.80</u> 0.00	28.62 <u>1.91</u> 0.00	25.96 <u>1.64</u> 0.00	25.34 <u>1.55</u> 0.00	22.99 <u>1.49</u> 0.00	21.21 <u>1.32</u> 0.00	20.97 <u>1.15</u> 0.00	19.37 <u>1.09</u> 0.00
GOWANUS_GT4_8 24137	27.69 <u>1.69</u> 0.00	26.47 <u>1.37</u> 0.00	22.17 <u>1.12</u> 0.00	19.76 <u>0.98</u> 0.00	22.20 <u>1.04</u> 0.00	22.90 <u>1.09</u> 0.00	22.02 <u>1.13</u> 0.00	22.22 <u>1.16</u> 0.00	24.19 <u>1.31</u> 0.00	27.95 <u>1.59</u> 0.00	26.85 <u>1.63</u> 0.00	24.97 <u>1.52</u> 0.00	23.37 <u>1.42</u> 0.00	25.28 <u>1.64</u> 0.00	24.26 <u>1.77</u> 0.00	25.36 <u>1.85</u> 0.00	24.75 <u>1.80</u> 0.00	28.62 <u>1.91</u> 0.00	25.96 <u>1.64</u> 0.00	25.34 <u>1.55</u> 0.00	22.99 <u>1.49</u> 0.00	21.21 <u>1.32</u> 0.00	20.97 <u>1.15</u> 0.00	19.37 <u>1.09</u> 0.00

GREENBSH_115KV_TB3 55895	26.66 0.66 0.00	25.58 0.48 0.00	21.51 0.46 0.00	19.24 0.45 0.00	21.62 0.46 0.00	22.24 0.43 0.00	21.18 0.28 0.00	21.39 0.33 0.00	23.25 0.37 0.00	26.79 0.42 0.00	25.68 0.45 0.00	23.82 0.38 0.00	22.29 0.34 0.00	24.06 0.42 0.00	23.00 0.52 0.00	24.03 0.52 0.00	23.43 0.48 0.00	27.29 0.58 0.00	24.80 0.48 0.00	24.23 0.43 0.00	21.93 0.44 0.00	20.28 0.39 0.00	20.10 0.28 0.00	18.57 0.28 0.00
GREENDGE_115KV_TB5 80291	26.61 0.60 0.00	25.62 0.52 0.00	21.46 0.41 0.00	19.04 0.26 0.00	21.45 0.29 0.00	22.18 0.37 0.00	21.32 0.43 0.00	21.22 0.16 0.00	22.98 0.10 0.00	26.53 0.17 0.00	25.29 0.06 0.00	23.53 0.08 0.00	22.04 0.09 0.00	23.70 0.06 0.00	22.57 0.08 0.00	23.60 0.09 0.00	23.02 0.06 0.00	26.83 0.12 0.00	24.61 0.29 0.00	24.22 0.43 0.00	21.75 0.26 0.00	20.14 0.25 0.00	20.06 0.24 0.00	18.42 0.14 0.00
GREENIDGE___3 23582	26.61 0.60 0.00	25.62 0.52 0.00	21.46 0.41 0.00	19.04 0.26 0.00	21.45 0.29 0.00	22.18 0.37 0.00	21.32 0.43 0.00	21.22 0.16 0.00	22.98 0.10 0.00	26.53 0.17 0.00	25.29 0.06 0.00	23.53 0.08 0.00	22.04 0.09 0.00	23.70 0.06 0.00	22.57 0.08 0.00	23.60 0.09 0.00	23.02 0.06 0.00	26.83 0.12 0.00	24.61 0.29 0.00	24.22 0.43 0.00	21.75 0.26 0.00	20.14 0.25 0.00	20.06 0.24 0.00	18.42 0.14 0.00
GREENIDGE___4 23583	26.61 0.60 0.00	25.62 0.52 0.00	21.46 0.41 0.00	19.04 0.26 0.00	21.45 0.29 0.00	22.18 0.37 0.00	21.33 0.43 0.00	21.22 0.16 0.00	22.98 0.10 0.00	26.53 0.16 0.00	25.29 0.06 0.00	23.53 0.08 0.00	22.04 0.09 0.00	23.69 0.06 0.00	22.57 0.08 0.00	23.60 0.09 0.00	23.02 0.07 0.00	26.83 0.11 0.00	24.60 0.28 0.00	24.23 0.43 0.00	21.75 0.26 0.00	20.15 0.26 0.00	20.06 0.24 0.00	18.42 0.14 0.00
GREENLWN_69_KV_BK 3 55738	27.71 1.71 0.00	26.73 1.63 0.00	22.35 1.30 0.00	19.93 1.15 0.00	22.36 1.21 0.00	23.07 1.26 0.00	22.16 1.26 0.00	22.26 1.20 0.00	24.32 1.44 0.00	27.98 1.62 0.00	26.75 1.52 0.00	24.84 1.39 0.00	23.39 1.43 0.00	25.29 1.65 0.00	24.42 1.93 0.00	25.49 1.98 0.00	24.86 1.91 0.00	28.71 2.00 0.00	26.11 1.79 0.00	25.65 1.86 0.00	23.68 1.83 -0.35	21.42 1.53 0.00	21.07 1.25 0.00	19.36 1.08 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	27.69 1.69 0.00	26.47 1.37 0.00	22.17 1.12 0.00	19.76 0.98 0.00	22.20 1.04 0.00	22.90 1.09 0.00	22.02 1.13 0.00	22.22 1.16 0.00	24.19 1.31 0.00	27.95 1.59 0.00	26.85 1.63 0.00	24.97 1.52 0.00	23.37 1.42 0.00	25.28 1.64 0.00	24.26 1.77 0.00	25.36 1.85 0.00	24.75 1.80 0.00	28.62 1.91 0.00	25.96 1.64 0.00	25.34 1.55 0.00	22.99 1.49 0.00	21.21 1.32 0.00	20.97 1.15 0.00	19.37 1.09 0.00
GRISSOM___SOLAR 323813	28.85 2.85 0.00	27.92 2.82 0.00	23.33 2.28 0.00	20.57 1.79 0.00	23.15 1.99 0.00	23.84 2.03 0.00	23.16 2.25 0.00	23.25 2.19 0.00	25.26 2.38 0.00	28.99 2.63 0.00	27.62 2.39 0.00	25.60 2.15 0.00	23.70 1.74 0.00	25.41 1.77 0.00	24.10 1.61 0.00	25.22 1.71 0.00	24.72 1.76 0.00	28.99 2.28 0.00	26.69 2.37 0.00	26.36 2.57 0.00	23.95 2.45 0.00	22.14 2.25 0.00	22.02 2.20 0.00	20.26 1.98 0.00
GROVEVILLE___HYD 323602	27.64 1.64 0.00	26.46 1.36 0.00	22.20 1.15 0.00	19.81 1.03 0.00	22.25 1.09 0.00	22.95 1.14 0.00	22.06 1.17 0.00	22.26 1.20 0.00	24.23 1.35 0.00	27.98 1.61 0.00	26.89 1.66 0.00	24.97 1.52 0.00	23.38 1.42 0.00	25.28 1.64 0.00	24.21 1.72 0.00	25.31 1.80 0.00	24.69 1.74 0.00	28.64 1.93 0.00	26.02 1.70 0.00	25.41 1.62 0.00	23.01 1.52 0.00	21.22 1.34 0.00	20.97 1.15 0.00	19.34 1.06 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	26.17 0.17 0.00	25.22 0.12 0.00	21.14 0.09 0.00	18.84 0.06 0.00	21.21 0.05 0.00	21.88 0.08 0.00	20.96 0.06 0.00	20.87 -0.19 0.00	22.64 -0.24 0.00	26.13 -0.23 0.00	24.97 -0.26 0.00	23.23 -0.21 0.00	21.77 -0.18 0.00	23.44 -0.20 0.00	22.47 -0.02 0.00	23.54 0.03 0.00	22.99 0.04 0.00	26.78 0.07 0.00	24.43 0.11 0.00	23.92 0.12 0.00	21.57 0.07 0.00	19.95 0.06 0.00	19.86 0.05 0.00	18.33 0.05 0.00
HAMLTNNY_34_KV_TB 80303	26.21 0.21 0.00	25.26 0.17 0.00	21.19 0.14 0.00	18.89 0.11 0.00	21.24 0.08 0.00	21.93 0.13 0.00	21.02 0.12 0.00	20.90 -0.15 0.00	22.68 -0.20 0.00	26.18 -0.18 0.00	24.99 -0.23 0.00	23.26 -0.19 0.00	21.82 -0.13 0.00	23.48 -0.16 0.00	22.48 -0.01 0.00	23.56 0.05 0.00	23.02 0.07 0.00	26.81 0.10 0.00	24.48 0.16 0.00	23.95 0.16 0.00	21.59 0.09 0.00	19.97 0.08 0.00	19.88 0.07 0.00	18.34 0.06 0.00
HAMPSHIRE___PAPER_HYD 323593	26.07 0.07 0.00	25.38 0.29 0.00	21.14 0.09 0.00	18.87 0.09 0.00	21.39 0.23 0.00	21.94 0.14 0.00	20.95 0.05 0.00	21.10 0.04 0.00	22.79 -0.09 0.00	25.86 -0.50 0.00	24.52 -0.71 0.00	22.72 -0.73 0.00	21.17 -0.78 0.00	17.46 -1.00 5.18	21.60 -0.89 0.00	22.73 -0.78 0.00	22.13 -0.82 0.00	25.90 -0.81 0.00	23.75 -0.57 0.00	23.36 -0.44 0.00	21.26 -0.24 0.00	19.72 -0.16 0.00	19.93 0.11 0.00	18.37 0.09 0.00
HARDSCRABBLE_WT_PWR 323673	26.27 0.27 0.00	25.11 0.01 0.00	21.09 0.03 0.00	18.73 -0.06 0.00	21.04 -0.12 0.00	21.75 -0.06 0.00	20.91 0.01 0.00	21.14 0.08 0.00	23.00 0.12 0.00	26.55 0.19 0.00	25.35 0.11 0.00	23.51 0.06 0.00	21.95 -0.01 0.00	24.01 -0.02 -0.40	22.57 0.09 0.00	23.47 -0.04 0.00	23.01 0.05 0.00	26.75 0.04 0.00	24.25 -0.07 0.00	23.81 0.02 0.00	21.56 0.07 0.00	19.83 -0.06 0.00	19.66 -0.15 0.00	18.21 -0.07 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	27.44 1.44 0.00	26.27 1.18 0.00	22.04 0.99 0.00	19.63 0.85 0.00	22.04 0.89 0.00	22.73 0.93 0.00	21.89 0.99 0.00	22.07 1.01 0.00	24.03 1.14 0.00	27.77 1.40 0.00	26.69 1.46 0.00	24.81 1.36 0.00	23.24 1.28 0.00	25.12 1.48 0.00	24.08 1.59 0.00	25.19 1.68 0.00	24.58 1.63 0.00	28.50 1.79 0.00	25.87 1.55 0.00	25.27 1.47 0.00	22.89 1.39 0.00	21.09 1.20 0.00	20.85 1.03 0.00	19.23 0.94 0.00
HARSNRAD_115KV_TB1 81005	26.25 0.26 0.00	25.69 0.59 0.00	21.41 0.35 0.00	19.01 0.23 0.00	21.36 0.20 0.00	22.15 0.34 0.00	21.29 0.39 0.00	20.84 -0.22 0.00	22.30 -0.58 0.00	25.82 -0.54 0.00	24.55 -0.67 0.00	22.91 -0.53 0.00	21.56 -0.39 0.00	23.00 -0.64 0.00	21.64 -0.85 0.00	22.70 -0.81 0.00	22.10 -0.85 0.00	25.69 -1.02 0.00	23.66 -0.66 0.00	23.38 -0.41 0.00	20.92 -0.58 0.00	19.57 -0.32 0.00	19.69 -0.13 0.00	18.13 -0.16 0.00
HARZA MOOSE___RIVER 24016	26.58 0.58 0.00	25.79 0.69 0.00	21.47 0.42 0.00	19.14 0.35 0.00	21.60 0.45 0.00	22.17 0.36 0.00	21.22 0.31 0.00	21.38 0.32 0.00	23.08 0.21 0.00	26.27 -0.09 0.00	24.95 -0.28 0.00	23.12 -0.33 0.00	21.55 -0.40 0.00	21.95 -0.55 1.13	22.06 -0.43 0.00	23.21 -0.30 0.00	22.57 -0.38 0.00	26.42 -0.29 0.00	24.15 -0.17 0.00	23.72 -0.07 0.00	21.61 0.12 0.00	20.03 0.15 0.00	20.20 0.38 0.00	18.61 0.32 0.00

HDSNBRDG_115KV_BRDG_TB1 355580	26.03 0.04 0.00	25.10 0.00 0.00	21.02 -0.03 0.00	18.73 -0.06 0.00	21.08 -0.08 0.00	21.74 -0.07 0.00	20.85 -0.05 0.00	20.76 -0.30 0.00	22.51 -0.36 0.00	25.98 -0.38 0.00	24.85 -0.38 0.00	23.11 -0.34 0.00	21.66 -0.29 0.00	23.31 -0.33 0.00	22.34 -0.14 0.00	23.40 -0.10 0.00	22.85 -0.10 0.00	26.60 -0.11 0.00	24.27 -0.05 0.00	23.77 -0.02 0.00	21.44 -0.05 0.00	19.84 -0.05 0.00	19.76 -0.06 0.00	18.23 -0.06 0.00
HELLGATE_13_KV_LD 55870	27.55 1.55 0.00	26.36 1.26 0.00	22.10 1.05 0.00	19.72 0.93 0.00	22.14 0.98 0.00	22.83 1.03 0.00	21.97 1.07 0.00	22.17 1.11 0.00	24.12 1.24 0.00	27.86 1.50 0.00	26.75 1.53 0.00	24.88 1.43 0.00	23.31 1.36 0.00	25.22 1.58 0.00	24.19 1.70 0.00	25.29 1.78 0.00	24.69 1.73 0.00	28.57 1.86 0.00	25.92 1.60 0.00	25.30 1.51 0.00	22.95 1.46 0.00	21.16 1.27 0.00	20.90 1.08 0.00	19.32 1.03 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	27.55 1.55 0.00	26.36 1.26 0.00	22.10 1.05 0.00	19.72 0.93 0.00	22.14 0.98 0.00	22.83 1.03 0.00	21.97 1.07 0.00	22.17 1.11 0.00	24.12 1.24 0.00	27.86 1.50 0.00	26.75 1.53 0.00	24.88 1.43 0.00	23.31 1.36 0.00	25.22 1.58 0.00	24.19 1.70 0.00	25.29 1.78 0.00	24.69 1.73 0.00	28.57 1.86 0.00	25.92 1.60 0.00	25.30 1.51 0.00	22.95 1.46 0.00	21.16 1.27 0.00	20.90 1.08 0.00	19.32 1.03 0.00
HEMPSTEAD____ 23647	27.68 1.68 0.00	26.62 1.52 0.00	22.28 1.23 0.00	19.88 1.09 0.00	22.31 1.15 0.00	23.00 1.20 0.00	22.09 1.19 0.00	22.22 1.16 0.00	24.27 1.39 0.00	27.98 1.62 0.00	26.85 1.63 0.00	24.94 1.50 0.00	23.41 1.45 0.00	25.32 1.68 0.00	24.37 1.88 0.00	25.48 1.97 0.00	24.86 1.91 0.00	28.76 2.05 0.00	26.12 1.80 0.00	25.57 1.78 0.00	23.56 1.72 -0.35	21.35 1.46 0.00	21.03 1.21 0.00	19.34 1.06 0.00
HEWLETT__69_KV_BK3 55828	27.92 1.92 0.00	26.87 1.77 0.00	22.49 1.44 0.00	20.02 1.24 0.00	22.47 1.31 0.00	23.16 1.35 0.00	22.26 1.36 0.00	22.40 1.34 0.00	24.46 1.59 0.00	28.22 1.85 0.00	27.10 1.87 0.00	25.19 1.74 0.00	23.64 1.68 0.00	25.55 1.91 0.00	24.61 2.12 0.00	25.72 2.21 0.00	25.10 2.15 0.00	29.01 2.30 0.00	26.36 2.04 0.00	25.81 2.02 0.00	23.76 1.91 -0.35	21.52 1.64 0.00	21.21 1.39 0.00	19.52 1.24 0.00
HICKLING___1 23621	26.71 0.71 0.00	25.62 0.52 0.00	21.48 0.43 0.00	19.10 0.31 0.00	21.54 0.38 0.00	22.28 0.48 0.00	21.38 0.48 0.00	21.29 0.23 0.00	23.18 0.30 0.00	26.84 0.48 0.00	25.64 0.41 0.00	23.88 0.44 0.00	22.40 0.44 0.00	24.13 0.49 0.00	22.94 0.46 0.00	23.90 0.40 0.00	23.31 0.36 0.00	27.06 0.35 0.00	24.74 0.42 0.00	24.32 0.52 0.00	21.81 0.31 0.00	20.17 0.29 0.00	20.11 0.29 0.00	18.48 0.20 0.00
HICKLING___2 23622	26.71 0.71 0.00	25.62 0.52 0.00	21.48 0.43 0.00	19.10 0.31 0.00	21.54 0.38 0.00	22.28 0.48 0.00	21.38 0.48 0.00	21.29 0.23 0.00	23.18 0.30 0.00	26.84 0.48 0.00	25.64 0.41 0.00	23.88 0.44 0.00	22.40 0.44 0.00	24.13 0.49 0.00	22.94 0.46 0.00	23.90 0.40 0.00	23.31 0.36 0.00	27.06 0.35 0.00	24.74 0.42 0.00	24.32 0.52 0.00	21.81 0.31 0.00	20.17 0.29 0.00	20.11 0.29 0.00	18.48 0.20 0.00
HIGH FALLS___HY 23754	27.34 1.35 0.00	26.20 1.11 0.00	21.97 0.92 0.00	19.55 0.77 0.00	21.98 0.82 0.00	22.66 0.86 0.00	21.89 0.99 0.00	22.04 0.98 0.00	24.01 1.13 0.00	27.77 1.41 0.00	26.72 1.49 0.00	24.83 1.38 0.00	23.26 1.31 0.00	25.16 1.52 0.00	24.07 1.58 0.00	25.17 1.66 0.00	24.56 1.60 0.00	28.42 1.71 0.00	25.86 1.54 0.00	25.27 1.48 0.00	22.92 1.42 0.00	21.11 1.22 0.00	20.87 1.05 0.00	19.23 0.95 0.00
HILLBURN___GT 23639	27.38 1.38 0.00	26.22 1.12 0.00	22.00 0.94 0.00	19.57 0.79 0.00	21.97 0.82 0.00	22.67 0.86 0.00	21.85 0.95 0.00	22.04 0.98 0.00	24.00 1.12 0.00	27.73 1.37 0.00	26.66 1.43 0.00	24.78 1.34 0.00	23.22 1.27 0.00	25.12 1.48 0.00	24.10 1.61 0.00	25.21 1.70 0.00	24.62 1.67 0.00	28.51 1.80 0.00	25.87 1.55 0.00	25.26 1.47 0.00	22.89 1.39 0.00	21.10 1.21 0.00	20.84 1.02 0.00	19.22 0.94 0.00
HILLSIDE_115KV_TB1 80332	26.24 0.24 0.00	25.14 0.04 0.00	21.10 0.05 0.00	18.71 -0.07 0.00	21.11 -0.04 0.00	21.84 0.03 0.00	21.02 0.12 0.00	20.97 -0.09 0.00	22.86 -0.02 0.00	26.48 0.12 0.00	25.30 0.07 0.00	23.60 0.15 0.00	22.14 0.19 0.00	23.90 0.26 0.00	22.76 0.27 0.00	23.71 0.20 0.00	23.13 0.17 0.00	26.81 0.10 0.00	24.47 0.15 0.00	24.01 0.21 0.00	21.54 0.04 0.00	19.91 0.03 0.00	19.87 0.05 0.00	18.29 0.01 0.00
HISHELDN_WT_PWR 323625	26.35 0.35 0.00	25.64 0.54 0.00	21.41 0.36 0.00	19.02 0.24 0.00	21.40 0.24 0.00	22.19 0.38 0.00	21.26 0.36 0.00	20.92 -0.14 0.00	22.53 -0.34 0.00	26.09 -0.27 0.00	24.83 -0.40 0.00	23.10 -0.34 0.00	21.69 -0.26 0.00	23.17 -0.47 0.00	21.84 -0.65 0.00	22.84 -0.67 0.00	22.22 -0.74 0.00	25.78 -0.93 0.00	23.68 -0.64 0.00	23.40 -0.39 0.00	20.93 -0.57 0.00	19.52 -0.37 0.00	19.56 -0.26 0.00	17.99 -0.30 0.00
HOLTSVILLE_IC_1 23690	27.92 1.92 0.00	26.99 1.89 0.00	22.56 1.51 0.00	20.14 1.36 0.00	22.59 1.43 0.00	23.32 1.52 0.00	22.40 1.50 0.00	22.41 1.35 0.00	24.50 1.62 0.00	28.17 1.81 0.00	26.93 1.71 0.00	24.90 1.45 0.00	23.41 1.46 0.00	25.44 1.80 0.00	24.58 2.09 0.00	25.70 2.20 0.00	25.05 2.10 0.00	29.00 2.29 0.00	26.37 2.05 0.00	25.93 2.14 0.00	23.91 2.06 -0.35	21.61 1.72 0.00	21.28 1.46 0.00	19.51 1.23 0.00
HOLTSVILLE_IC_10 23699	28.05 2.05 0.00	27.10 2.01 0.00	22.65 1.60 0.00	20.25 1.46 0.00	22.71 1.55 0.00	23.45 1.64 0.00	22.49 1.59 0.00	22.48 1.42 0.00	24.59 1.71 0.00	28.28 1.91 0.00	27.03 1.80 0.00	24.97 1.52 0.00	23.48 1.52 0.00	25.53 1.89 0.00	24.67 2.18 0.00	25.81 2.30 0.00	25.15 2.20 0.00	29.13 2.42 0.00	26.49 2.17 0.00	26.07 2.28 0.00	24.03 2.18 -0.35	21.71 1.82 0.00	21.37 1.55 0.00	19.58 1.30 0.00
HOLTSVILLE_IC_2 23691	27.92 1.92 0.00	26.99 1.89 0.00	22.56 1.51 0.00	20.14 1.36 0.00	22.59 1.43 0.00	23.32 1.52 0.00	22.40 1.50 0.00	22.41 1.35 0.00	24.50 1.62 0.00	28.17 1.81 0.00	26.93 1.71 0.00	24.90 1.45 0.00	23.41 1.46 0.00	25.44 1.80 0.00	24.58 2.09 0.00	25.70 2.20 0.00	25.05 2.10 0.00	29.00 2.29 0.00	26.37 2.05 0.00	25.93 2.14 0.00	23.91 2.06 -0.35	21.61 1.72 0.00	21.28 1.46 0.00	19.51 1.23 0.00
HOLTSVILLE_IC_3 23692	27.92 1.92 0.00	26.99 1.89 0.00	22.56 1.51 0.00	20.14 1.36 0.00	22.59 1.43 0.00	23.32 1.52 0.00	22.40 1.50 0.00	22.41 1.35 0.00	24.50 1.62 0.00	28.17 1.81 0.00	26.93 1.71 0.00	24.90 1.45 0.00	23.41 1.46 0.00	25.44 1.80 0.00	24.58 2.09 0.00	25.70 2.20 0.00	25.05 2.10 0.00	29.00 2.29 0.00	26.37 2.05 0.00	25.93 2.14 0.00	23.91 2.06 -0.35	21.61 1.72 0.00	21.28 1.46 0.00	19.51 1.23 0.00

HOLTSVILLE_IC_4 23693	27.92 1.92 0.00	26.99 1.89 0.00	22.56 1.51 0.00	20.14 1.36 0.00	22.59 1.43 0.00	23.32 1.52 0.00	22.40 1.50 0.00	22.41 1.35 0.00	24.50 1.62 0.00	28.17 1.81 0.00	26.93 1.71 0.00	24.90 1.45 0.00	23.41 1.46 0.00	25.44 1.80 0.00	24.58 2.09 0.00	25.70 2.20 0.00	25.05 2.10 0.00	29.00 2.29 0.00	26.37 2.05 0.00	25.93 2.14 0.00	23.91 2.06 -0.35	21.61 1.72 0.00	21.28 1.46 0.00	19.51 1.23 0.00
HOLTSVILLE_IC_5 23694	27.92 1.92 0.00	26.99 1.89 0.00	22.56 1.51 0.00	20.14 1.36 0.00	22.59 1.43 0.00	23.32 1.52 0.00	22.40 1.50 0.00	22.41 1.35 0.00	24.50 1.62 0.00	28.17 1.81 0.00	26.93 1.71 0.00	24.90 1.45 0.00	23.41 1.46 0.00	25.44 1.80 0.00	24.58 2.09 0.00	25.70 2.20 0.00	25.05 2.10 0.00	29.00 2.29 0.00	26.37 2.05 0.00	25.93 2.14 0.00	23.91 2.06 -0.35	21.61 1.72 0.00	21.28 1.46 0.00	19.51 1.23 0.00
HOLTSVILLE_IC_6 23695	28.05 2.05 0.00	27.10 2.01 0.00	22.65 1.60 0.00	20.25 1.46 0.00	22.71 1.55 0.00	23.45 1.64 0.00	22.49 1.59 0.00	22.48 1.42 0.00	24.59 1.71 0.00	28.28 1.91 0.00	27.03 1.80 0.00	24.97 1.52 0.00	23.48 1.52 0.00	25.53 1.89 0.00	24.67 2.18 0.00	25.81 2.30 0.00	25.15 2.20 0.00	29.13 2.42 0.00	26.49 2.17 0.00	26.07 2.28 0.00	24.03 2.18 -0.35	21.71 1.82 0.00	21.37 1.55 0.00	19.58 1.30 0.00
HOLTSVILLE_IC_7 23696	28.05 2.05 0.00	27.10 2.01 0.00	22.65 1.60 0.00	20.25 1.46 0.00	22.71 1.55 0.00	23.45 1.64 0.00	22.49 1.59 0.00	22.48 1.42 0.00	24.59 1.71 0.00	28.28 1.91 0.00	27.03 1.80 0.00	24.97 1.52 0.00	23.48 1.52 0.00	25.53 1.89 0.00	24.67 2.18 0.00	25.81 2.30 0.00	25.15 2.20 0.00	29.13 2.42 0.00	26.49 2.17 0.00	26.07 2.28 0.00	24.03 2.18 -0.35	21.71 1.82 0.00	21.37 1.55 0.00	19.58 1.30 0.00
HOLTSVILLE_IC_8 23697	28.05 2.05 0.00	27.10 2.01 0.00	22.65 1.60 0.00	20.25 1.46 0.00	22.71 1.55 0.00	23.45 1.64 0.00	22.49 1.59 0.00	22.48 1.42 0.00	24.59 1.71 0.00	28.28 1.91 0.00	27.03 1.80 0.00	24.97 1.52 0.00	23.48 1.52 0.00	25.53 1.89 0.00	24.67 2.18 0.00	25.81 2.30 0.00	25.15 2.20 0.00	29.13 2.42 0.00	26.49 2.17 0.00	26.07 2.28 0.00	24.03 2.18 -0.35	21.71 1.82 0.00	21.37 1.55 0.00	19.58 1.30 0.00
HOLTSVILLE_IC_9 23698	28.05 2.05 0.00	27.10 2.01 0.00	22.65 1.60 0.00	20.25 1.46 0.00	22.71 1.55 0.00	23.45 1.64 0.00	22.49 1.59 0.00	22.48 1.42 0.00	24.59 1.71 0.00	28.28 1.91 0.00	27.03 1.80 0.00	24.97 1.52 0.00	23.48 1.52 0.00	25.53 1.89 0.00	24.67 2.18 0.00	25.81 2.30 0.00	25.15 2.20 0.00	29.13 2.42 0.00	26.49 2.17 0.00	26.07 2.28 0.00	24.03 2.18 -0.35	21.71 1.82 0.00	21.37 1.55 0.00	19.58 1.30 0.00
HOMER_HL_115KV_TB2 355744	26.54 0.54 0.00	25.63 0.54 0.00	21.48 0.43 0.00	19.11 0.33 0.00	21.49 0.33 0.00	22.31 0.51 0.00	21.44 0.54 0.00	21.24 0.18 0.00	23.11 0.23 0.00	26.83 0.47 0.00	25.63 0.41 0.00	23.91 0.47 0.00	22.35 0.39 0.00	24.00 0.36 0.00	22.79 0.30 0.00	23.81 0.30 0.00	23.17 0.22 0.00	26.81 0.10 0.00	24.51 0.19 0.00	24.10 0.31 0.00	21.54 0.04 0.00	20.01 0.12 0.00	20.06 0.24 0.00	18.49 0.20 0.00
HOWARD_WT_PWR 323690	26.52 0.52 0.00	25.60 0.50 0.00	21.43 0.38 0.00	19.09 0.31 0.00	21.49 0.33 0.00	22.27 0.47 0.00	21.40 0.50 0.00	21.21 0.16 0.00	23.01 0.13 0.00	26.60 0.24 0.00	25.34 0.11 0.00	23.49 0.05 0.00	21.99 0.04 0.00	23.51 -0.13 0.00	22.24 -0.25 0.00	23.15 -0.36 0.00	22.43 -0.53 0.00	26.07 -0.64 0.00	23.98 -0.34 0.00	23.73 -0.06 0.00	21.29 -0.21 0.00	19.77 -0.12 0.00	19.64 -0.18 0.00	17.94 -0.34 0.00
HQ_GEN_CEDARS 23644	25.63 -0.37 0.00	24.93 -0.17 0.00	20.88 -0.17 0.00	18.61 -0.17 0.00	21.06 -0.10 0.00	21.67 -0.13 0.00	20.76 -0.14 0.00	20.88 -0.18 0.00	22.71 -0.17 0.00	26.07 -0.29 0.00	24.89 -0.34 0.00	23.14 -0.31 0.00	21.65 -0.30 9.22	14.01 -0.41 0.00	22.08 -0.40 0.00	23.13 -0.38 0.00	22.60 -0.35 0.00	26.34 -0.37 0.00	24.07 -0.25 0.00	23.55 -0.24 0.00	21.26 -0.24 0.00	19.66 -0.23 0.00	19.71 -0.11 0.00	18.16 -0.13 0.00
HQ_GEN_CEDARS_PROXY 323590	25.63 -0.37 0.00	24.93 -0.17 0.00	20.88 -0.17 0.00	18.61 -0.17 0.00	21.06 -0.10 0.00	21.67 -0.13 0.00	20.76 -0.14 0.00	20.88 -0.18 0.00	22.71 -0.17 0.00	26.07 -0.29 0.00	24.89 -0.34 0.00	23.14 -0.31 0.00	21.65 -0.30 9.22	14.01 -0.41 0.00	22.08 -0.40 0.00	23.13 -0.38 0.00	22.60 -0.35 0.00	26.34 -0.37 0.00	24.07 -0.25 0.00	23.56 -0.24 0.00	21.26 -0.24 0.00	19.66 -0.23 0.00	19.71 -0.11 0.00	18.16 -0.12 0.00
HQ_GEN_IMPORT 323601	25.63 -0.37 0.00	24.86 -0.24 0.00	20.84 -0.21 0.00	18.59 -0.19 0.00	20.98 -0.17 0.00	21.61 -0.19 0.00	20.70 -0.20 0.00	20.84 -0.22 0.00	22.66 -0.22 0.00	26.08 -0.29 0.00	24.94 -0.29 0.00	23.17 -0.28 0.00	21.70 -0.26 0.00	21.42 -0.31 1.90	22.18 -0.30 0.00	23.21 -0.30 0.00	22.67 -0.28 0.00	26.40 -0.31 0.00	24.04 -0.28 0.00	23.50 -0.29 0.00	21.22 -0.27 0.00	19.64 -0.24 0.00	19.64 -0.18 0.00	18.11 -0.18 0.00
HQ_GEN_WHEEL 23651	25.63 -0.37 0.00	24.86 -0.24 0.00	20.84 -0.21 0.00	18.59 -0.19 0.00	20.98 -0.17 0.00	21.61 -0.19 0.00	20.70 -0.20 0.00	20.84 -0.22 0.00	22.66 -0.22 0.00	26.08 -0.29 0.00	24.94 -0.29 0.00	23.17 -0.28 0.00	21.70 -0.26 0.00	21.42 -0.31 1.90	22.18 -0.30 0.00	23.21 -0.30 0.00	22.67 -0.28 0.00	26.40 -0.31 0.00	24.04 -0.28 0.00	23.50 -0.29 0.00	21.22 -0.27 0.00	19.64 -0.24 0.00	19.64 -0.18 0.00	18.11 -0.18 0.00
HUDSON_AVE_GT_3 23810	27.62 1.62 0.00	26.42 1.32 0.00	22.14 1.09 0.00	19.75 0.97 0.00	22.18 1.03 0.00	22.88 1.07 0.00	22.02 1.12 0.00	22.21 1.15 0.00	24.18 1.30 0.00	27.93 1.57 0.00	26.83 1.60 0.00	24.95 1.50 0.00	23.38 1.43 0.00	25.31 1.67 0.00	24.27 1.78 0.00	25.38 1.87 0.00	24.77 1.82 0.00	28.68 1.97 0.00	26.01 1.69 0.00	25.39 1.60 0.00	23.02 1.53 0.00	21.22 1.33 0.00	20.96 1.14 0.00	19.36 1.07 0.00
HUDSON_AVE_GT_4 23540	27.62 1.62 0.00	26.42 1.32 0.00	22.14 1.09 0.00	19.75 0.97 0.00	22.18 1.03 0.00	22.88 1.07 0.00	22.02 1.12 0.00	22.21 1.15 0.00	24.18 1.30 0.00	27.93 1.57 0.00	26.83 1.60 0.00	24.95 1.50 0.00	23.38 1.43 0.00	25.31 1.67 0.00	24.27 1.78 0.00	25.38 1.87 0.00	24.77 1.82 0.00	28.68 1.97 0.00	26.01 1.69 0.00	25.39 1.60 0.00	23.02 1.53 0.00	21.22 1.33 0.00	20.96 1.14 0.00	19.36 1.07 0.00
HUDSON_AVE_GT_5 23657	27.62 1.62 0.00	26.42 1.32 0.00	22.14 1.09 0.00	19.75 0.97 0.00	22.18 1.03 0.00	22.88 1.07 0.00	22.02 1.12 0.00	22.21 1.15 0.00	24.18 1.30 0.00	27.93 1.57 0.00	26.83 1.60 0.00	24.95 1.50 0.00	23.38 1.43 0.00	25.31 1.67 0.00	24.27 1.78 0.00	25.38 1.87 0.00	24.77 1.82 0.00	28.68 1.97 0.00	26.01 1.69 0.00	25.39 1.60 0.00	23.02 1.53 0.00	21.22 1.33 0.00	20.96 1.14 0.00	19.36 1.07 0.00

HUDSON_AVE_10 24168	27.49 1.49 0.00	26.29 1.19 0.00	22.02 0.97 0.00	19.66 0.88 0.00	22.08 0.93 0.00	22.77 0.97 0.00	21.90 1.00 0.00	22.10 1.04 0.00	24.07 1.19 0.00	27.79 1.43 0.00	26.67 1.45 0.00	24.80 1.36 0.00	23.25 1.29 0.00	25.17 1.53 0.00	24.12 1.64 0.01	25.23 1.73 0.00	24.63 1.68 0.00	28.52 1.80 0.00	25.87 1.55 0.00	25.25 1.46 0.00	22.90 1.41 0.00	21.12 1.23 0.00	20.88 1.06 0.00	19.27 0.98 0.00
HUDSON___115KV_TB 4 355613	27.25 1.25 0.00	26.13 1.03 0.00	21.95 0.90 0.00	19.60 0.82 0.00	22.02 0.87 0.00	22.65 0.85 0.00	21.61 0.71 0.00	21.84 0.78 0.00	23.77 0.89 0.00	27.42 1.05 0.00	26.26 1.03 0.00	24.32 0.87 0.00	22.72 0.76 0.00	24.49 0.85 0.00	23.39 0.90 0.00	24.41 0.90 0.00	23.80 0.85 0.00	27.77 1.06 0.00	25.27 0.95 0.00	24.71 0.91 0.00	22.38 0.88 0.00	20.69 0.80 0.00	20.49 0.68 0.00	18.90 0.62 0.00
HUNTER MOUNT___DRP 323613	27.39 1.40 0.00	26.26 1.17 0.00	22.06 1.01 0.00	19.72 0.94 0.00	22.14 0.99 0.00	22.77 0.96 0.00	21.70 0.80 0.00	21.95 0.89 0.00	23.90 1.02 0.00	27.56 1.19 0.00	26.38 1.15 0.00	24.40 0.95 0.00	22.78 0.82 0.00	24.52 0.88 0.00	23.43 0.94 0.00	24.44 0.93 0.00	23.83 0.88 0.00	27.84 1.13 0.00	25.34 1.02 0.00	24.80 1.00 0.00	22.46 0.96 0.00	20.78 0.89 0.00	20.58 0.76 0.00	18.97 0.69 0.00
HUNTINGTON_RES_REC 323705	27.87 1.88 0.00	26.90 1.80 0.00	22.48 1.43 0.00	20.08 1.30 0.00	22.53 1.37 0.00	23.25 1.45 0.00	22.30 1.41 0.00	22.36 1.30 0.00	24.45 1.57 0.00	28.12 1.76 0.00	26.87 1.65 0.00	24.88 1.44 0.00	23.42 1.47 0.00	25.41 1.77 0.00	24.53 2.04 0.00	25.63 2.13 0.00	24.99 2.04 0.00	28.91 2.20 0.00	26.30 1.98 0.00	25.84 2.05 0.00	23.85 2.00 -0.35	21.56 1.67 0.00	21.21 1.39 0.00	19.46 1.18 0.00
HUNTLEY___63 23557	26.38 0.38 0.00	25.78 0.69 0.00	21.48 0.43 0.00	19.07 0.29 0.00	21.42 0.27 0.00	22.22 0.41 0.00	21.36 0.46 0.00	20.91 -0.14 0.00	22.34 -0.53 0.00	25.89 -0.47 0.00	24.64 -0.59 0.00	22.99 -0.46 0.00	21.65 -0.31 0.00	23.09 -0.55 0.00	21.73 -0.76 0.00	22.79 -0.72 0.00	22.20 -0.75 0.00	25.79 -0.92 0.00	23.72 -0.60 0.00	23.42 -0.37 0.00	20.95 -0.54 0.00	19.59 -0.30 0.00	19.67 -0.14 0.00	18.10 -0.18 0.00
HUNTLEY___64 23558	26.38 0.38 0.00	25.78 0.69 0.00	21.48 0.43 0.00	19.07 0.29 0.00	21.42 0.27 0.00	22.22 0.41 0.00	21.36 0.46 0.00	20.91 -0.14 0.00	22.34 -0.53 0.00	25.89 -0.47 0.00	24.64 -0.59 0.00	22.99 -0.46 0.00	21.65 -0.31 0.00	23.09 -0.55 0.00	21.73 -0.76 0.00	22.79 -0.72 0.00	22.20 -0.75 0.00	25.79 -0.92 0.00	23.72 -0.60 0.00	23.42 -0.37 0.00	20.95 -0.54 0.00	19.59 -0.30 0.00	19.67 -0.14 0.00	18.10 -0.18 0.00
HUNTLEY___65 23559	26.38 0.38 0.00	25.78 0.69 0.00	21.48 0.43 0.00	19.07 0.29 0.00	21.42 0.27 0.00	22.22 0.41 0.00	21.36 0.46 0.00	20.91 -0.14 0.00	22.34 -0.53 0.00	25.89 -0.47 0.00	24.64 -0.59 0.00	22.99 -0.46 0.00	21.65 -0.31 0.00	23.09 -0.55 0.00	21.73 -0.76 0.00	22.79 -0.72 0.00	22.20 -0.75 0.00	25.79 -0.92 0.00	23.72 -0.60 0.00	23.42 -0.37 0.00	20.95 -0.54 0.00	19.59 -0.30 0.00	19.67 -0.14 0.00	18.10 -0.18 0.00
HUNTLEY___66 23560	26.38 0.38 0.00	25.78 0.69 0.00	21.48 0.43 0.00	19.07 0.29 0.00	21.42 0.27 0.00	22.22 0.41 0.00	21.36 0.46 0.00	20.91 -0.14 0.00	22.34 -0.53 0.00	25.89 -0.47 0.00	24.64 -0.59 0.00	22.99 -0.46 0.00	21.65 -0.31 0.00	23.09 -0.55 0.00	21.73 -0.76 0.00	22.79 -0.72 0.00	22.20 -0.75 0.00	25.79 -0.92 0.00	23.72 -0.60 0.00	23.42 -0.37 0.00	20.95 -0.54 0.00	19.59 -0.30 0.00	19.67 -0.14 0.00	18.10 -0.18 0.00
HUNTLEY___67 23561	26.25 0.25 0.00	25.65 0.55 0.00	21.38 0.33 0.00	19.00 0.22 0.00	21.35 0.19 0.00	22.14 0.33 0.00	21.26 0.36 0.00	20.86 -0.20 0.00	22.34 -0.53 0.00	25.89 -0.48 0.00	24.65 -0.58 0.00	22.98 -0.46 0.00	21.63 -0.33 0.00	23.09 -0.55 0.00	21.74 -0.75 0.00	22.79 -0.72 0.00	22.18 -0.77 0.00	25.77 -0.94 0.00	23.69 -0.62 0.00	23.39 -0.40 0.00	20.92 -0.57 0.00	19.56 -0.33 0.00	19.63 -0.18 0.00	18.08 -0.21 0.00
HUNTLEY___68 23562	26.25 0.25 0.00	25.65 0.55 0.00	21.38 0.33 0.00	19.00 0.22 0.00	21.35 0.19 0.00	22.14 0.33 0.00	21.26 0.36 0.00	20.86 -0.20 0.00	22.34 -0.53 0.00	25.89 -0.48 0.00	24.65 -0.58 0.00	22.98 -0.46 0.00	21.63 -0.33 0.00	23.09 -0.55 0.00	21.74 -0.75 0.00	22.79 -0.72 0.00	22.18 -0.77 0.00	25.77 -0.94 0.00	23.69 -0.62 0.00	23.39 -0.40 0.00	20.92 -0.57 0.00	19.56 -0.33 0.00	19.63 -0.18 0.00	18.08 -0.21 0.00
HYLAND___LFGE 323620	27.55 1.55 0.00	26.62 1.52 0.00	22.21 1.16 0.00	19.83 1.05 0.00	22.30 1.14 0.00	23.10 1.29 0.00	22.03 1.14 0.00	21.74 0.68 0.00	23.17 0.29 0.00	26.49 0.13 0.00	25.13 -0.09 0.00	23.35 -0.10 0.00	21.90 -0.05 0.00	23.45 -0.18 0.00	22.21 -0.28 0.00	23.22 -0.29 0.00	22.62 -0.33 0.00	26.31 -0.40 0.00	24.18 -0.14 0.00	23.99 0.20 0.00	21.99 0.49 0.00	20.65 0.76 0.00	20.58 0.76 0.00	18.84 0.55 0.00
INDECK___CORINTH 23802	28.07 2.07 0.00	27.03 1.93 0.00	22.71 1.66 0.00	20.29 1.50 0.00	22.80 1.64 0.00	23.52 1.71 0.00	22.53 1.63 0.00	22.77 1.71 0.00	24.74 1.86 0.00	28.50 2.14 0.00	27.16 1.93 0.00	25.19 1.74 0.00	23.55 1.59 0.00	25.16 1.52 0.00	23.94 1.45 0.00	25.14 1.64 0.00	24.59 1.64 0.00	28.84 2.13 0.00	26.34 2.03 0.00	25.75 1.96 0.00	23.29 1.80 0.00	21.57 1.68 0.00	21.41 1.59 0.00	19.74 1.46 0.00
INDECK___ILION 23567	26.20 0.20 0.00	25.15 0.05 0.00	21.10 0.05 0.00	18.79 0.01 0.00	21.14 -0.02 0.00	21.81 0.00 0.00	20.93 0.03 0.00	21.11 0.05 0.00	22.96 0.08 0.00	26.49 0.12 0.00	25.33 0.10 0.00	23.51 0.06 0.00	21.99 0.03 0.00	24.08 0.05 -0.40	22.60 0.11 0.00	23.57 0.06 0.00	23.05 0.10 0.00	26.83 0.12 0.00	24.41 0.09 0.00	23.92 0.12 0.00	21.64 0.14 0.00	19.97 0.09 0.00	19.84 0.02 0.00	18.30 0.02 0.00
INDECK___OLEAN 23982	26.54 0.54 0.00	25.63 0.53 0.00	21.48 0.43 0.00	19.11 0.33 0.00	21.49 0.33 0.00	22.32 0.51 0.00	21.44 0.54 0.00	21.23 0.17 0.00	23.11 0.23 0.00	26.83 0.47 0.00	25.63 0.40 0.00	23.91 0.47 0.00	22.35 0.40 0.00	23.99 0.36 0.00	22.79 0.30 0.00	23.81 0.30 0.00	23.18 0.22 0.00	26.80 0.10 0.00	24.50 0.18 0.00	24.11 0.31 0.00	21.54 0.04 0.00	20.01 0.12 0.00	20.06 0.24 0.00	18.49 0.20 0.00
INDECK___OSWEGO 23783	25.69 -0.30 0.00	24.80 -0.30 0.00	20.77 -0.28 0.00	18.52 -0.27 0.00	20.84 -0.31 0.00	21.49 -0.32 0.00	20.59 -0.31 0.00	20.47 -0.59 0.00	22.17 -0.70 0.00	25.54 -0.83 0.00	24.40 -0.83 0.00	22.68 -0.76 0.00	21.25 -0.71 0.00	22.56 -0.79 0.28	21.95 -0.54 0.00	23.01 -0.50 0.00	22.46 -0.49 0.00	26.15 -0.56 0.00	23.86 -0.46 0.00	23.38 -0.41 0.00	21.13 -0.37 0.00	19.57 -0.32 0.00	19.52 -0.30 0.00	18.03 -0.26 0.00

INDECK___YERKES 23781	26.37 0.37 0.00	25.78 0.68 0.00	21.47 0.42 0.00	19.06 0.28 0.00	21.43 0.27 0.00	22.21 0.41 0.00	21.35 0.45 0.00	20.89 -0.16 0.00	22.34 -0.54 0.00	25.88 -0.48 0.00	24.63 -0.60 0.00	22.98 -0.46 0.00	21.63 -0.32 0.00	23.08 -0.56 0.00	21.72 -0.77 0.00	22.78 -0.72 0.00	22.19 -0.76 0.00	25.78 -0.94 0.00	23.70 -0.62 0.00	23.42 -0.37 0.00	20.95 -0.55 0.00	19.58 -0.31 0.00	19.66 -0.15 0.00	18.10 -0.19 0.00
INDIAN POINT_GT_1 24139	27.39 1.39 0.00	26.22 1.12 0.00	22.00 0.94 0.00	19.63 0.85 0.00	22.05 0.89 0.00	22.74 0.93 0.00	21.86 0.96 0.00	22.04 0.98 0.00	23.99 1.11 0.00	27.71 1.35 0.00	26.63 1.40 0.00	24.75 1.30 0.00	23.19 1.23 0.00	25.09 1.45 0.00	24.07 1.58 0.00	25.16 1.65 0.00	24.56 1.61 0.00	28.45 1.75 0.00	25.82 1.50 0.00	25.22 1.42 0.00	22.86 1.36 0.00	21.07 1.18 0.00	20.82 1.00 0.00	19.21 0.93 0.00
INDIAN POINT_GT_2 23659	27.39 1.39 0.00	26.22 1.12 0.00	22.00 0.94 0.00	19.63 0.85 0.00	22.05 0.89 0.00	22.74 0.93 0.00	21.86 0.96 0.00	22.04 0.98 0.00	23.99 1.11 0.00	27.71 1.35 0.00	26.63 1.40 0.00	24.75 1.30 0.00	23.19 1.23 0.00	25.09 1.45 0.00	24.07 1.58 0.00	25.16 1.65 0.00	24.56 1.61 0.00	28.45 1.75 0.00	25.82 1.50 0.00	25.22 1.42 0.00	22.86 1.36 0.00	21.07 1.18 0.00	20.82 1.00 0.00	19.21 0.93 0.00
INDIAN POINT_GT_3 24019	27.39 1.39 0.00	26.22 1.12 0.00	22.00 0.94 0.00	19.63 0.85 0.00	22.05 0.89 0.00	22.74 0.93 0.00	21.86 0.96 0.00	22.04 0.98 0.00	23.99 1.11 0.00	27.71 1.35 0.00	26.63 1.40 0.00	24.75 1.30 0.00	23.19 1.23 0.00	25.09 1.45 0.00	24.07 1.58 0.00	25.16 1.65 0.00	24.56 1.61 0.00	28.45 1.75 0.00	25.82 1.50 0.00	25.22 1.42 0.00	22.86 1.36 0.00	21.07 1.18 0.00	20.82 1.00 0.00	19.21 0.93 0.00
INDIAN POINT___2 23530	27.36 1.36 0.00	26.19 1.09 0.00	21.97 0.92 0.00	19.61 0.82 0.00	22.02 0.87 0.00	22.71 0.91 0.00	21.84 0.94 0.00	22.02 0.96 0.00	23.96 1.08 0.00	27.68 1.32 0.00	26.60 1.37 0.00	24.72 1.28 0.00	23.16 1.21 0.00	25.07 1.43 0.00	24.04 1.55 0.00	25.14 1.63 0.00	24.54 1.59 0.00	28.43 1.72 0.00	25.80 1.48 0.00	25.19 1.39 0.00	22.84 1.34 0.00	21.04 1.16 0.00	20.80 0.98 0.00	19.19 0.91 0.00
INDIAN POINT___3 23531	27.36 1.37 0.00	26.20 1.10 0.00	21.98 0.93 0.00	19.62 0.84 0.00	22.03 0.88 0.00	22.72 0.92 0.00	21.85 0.95 0.00	22.03 0.97 0.00	23.97 1.10 0.00	27.69 1.33 0.00	26.61 1.38 0.00	24.73 1.28 0.00	23.16 1.21 0.00	25.06 1.42 0.00	24.03 1.55 0.00	25.14 1.63 0.00	24.53 1.58 0.00	28.42 1.71 0.00	25.80 1.47 0.00	25.19 1.39 0.00	22.83 1.33 0.00	21.04 1.16 0.00	20.80 0.98 0.00	19.19 0.91 0.00
INGHAM_C_115KV_TB7 356103	26.25 0.25 0.00	25.02 -0.08 0.00	21.01 -0.04 0.00	18.67 -0.11 0.00	20.97 -0.18 0.00	21.67 -0.13 0.00	20.83 -0.06 0.00	21.09 0.03 0.00	22.95 0.07 0.00	26.52 0.16 0.00	25.34 0.11 0.00	23.48 0.03 0.00	21.90 -0.05 0.00	24.00 -0.03 0.00	22.57 0.08 0.00	23.46 -0.05 0.00	23.00 0.05 0.00	26.78 0.07 0.00	24.34 0.02 0.00	23.89 0.10 0.00	21.65 0.15 0.00	19.92 0.04 0.00	19.70 -0.11 0.00	18.19 -0.09 0.00
IP CORINTH___1 23988	28.09 2.10 0.00	27.03 1.93 0.00	22.71 1.66 0.00	20.29 1.51 0.00	22.80 1.64 0.00	23.52 1.71 0.00	22.53 1.63 0.00	22.76 1.71 0.00	24.74 1.86 0.00	28.50 2.14 0.00	27.16 1.93 0.00	25.19 1.74 0.00	23.55 1.59 0.00	25.16 1.52 0.00	23.94 1.45 0.00	25.14 1.64 0.00	24.60 1.64 0.00	28.84 2.13 0.00	26.35 2.03 0.00	25.75 1.96 0.00	23.29 1.80 0.00	21.57 1.69 0.00	21.41 1.59 0.00	19.74 1.46 0.00
IP___TICONDEROGA 23804	29.38 3.38 0.00	28.16 3.07 0.00	23.85 2.80 0.00	21.29 2.51 0.00	23.89 2.74 0.00	24.73 2.92 0.00	23.77 2.87 0.00	24.07 3.01 0.00	26.00 3.13 0.00	30.00 3.63 0.00	28.71 3.48 0.00	26.67 3.22 0.00	24.98 3.02 0.00	26.68 3.05 0.00	25.20 2.72 0.00	26.52 3.01 0.00	25.73 2.78 0.00	30.05 3.34 0.00	27.51 3.19 0.00	26.92 3.13 0.00	24.32 2.83 0.00	22.61 2.72 0.00	22.57 2.75 0.00	20.81 2.52 0.00
ISLIP_RES_REC 323679	28.16 2.16 0.00	27.21 2.12 0.00	22.73 1.68 0.00	20.32 1.53 0.00	22.78 1.63 0.00	23.54 1.73 0.00	22.57 1.67 0.00	22.56 1.50 0.00	24.69 1.81 0.00	28.39 2.03 0.00	27.14 1.91 0.00	25.06 1.61 0.00	23.55 1.59 0.00	25.62 1.98 0.00	24.74 2.26 0.00	25.90 2.40 0.00	25.25 2.30 0.00	29.24 2.53 0.00	26.60 2.28 0.00	26.17 2.37 0.00	24.13 2.28 -0.35	21.79 1.90 0.00	21.44 1.62 0.00	19.64 1.36 0.00
JAMAICA__27_KV_LOAD 355505	27.63 1.63 0.00	26.40 1.31 0.00	22.12 1.07 0.00	19.74 0.96 0.00	22.18 1.03 0.00	22.87 1.06 0.00	21.99 1.09 0.00	22.19 1.13 0.00	24.17 1.29 0.00	27.90 1.54 0.00	26.72 1.50 0.00	24.86 1.41 0.00	23.30 1.35 0.00	25.23 1.59 0.00	24.17 1.69 0.01	25.28 1.78 0.00	24.68 1.73 0.00	28.59 1.88 0.00	25.94 1.62 0.00	25.33 1.54 0.00	22.97 1.47 0.00	21.21 1.32 0.00	21.00 1.18 0.00	19.37 1.09 0.00
JANIS___SOLAR 323808	27.37 1.37 0.00	26.32 1.22 0.00	22.04 0.99 0.00	19.58 0.80 0.00	22.04 0.88 0.00	22.71 0.91 0.00	21.81 0.91 0.00	21.73 0.67 0.00	23.54 0.66 0.00	27.21 0.84 0.00	25.88 0.65 0.00	23.89 0.44 0.00	22.37 0.42 0.00	24.14 0.50 0.00	22.95 0.47 0.00	23.99 0.48 0.00	23.51 0.56 0.00	27.68 0.97 0.00	25.43 1.11 0.00	25.04 1.24 0.00	22.64 1.14 0.00	20.92 1.03 0.00	20.75 0.93 0.00	19.08 0.80 0.00
JARVIS____ 23743	26.10 0.10 0.00	25.17 0.08 0.00	21.11 0.07 0.00	18.82 0.04 0.00	21.20 0.04 0.00	21.85 0.04 0.00	20.94 0.04 0.00	21.07 0.01 0.00	22.89 0.01 0.00	26.39 0.03 0.00	25.24 0.01 0.00	23.45 0.01 0.00	21.96 0.00 0.00	24.05 0.02 -0.40	22.55 0.06 0.00	23.58 0.07 0.00	23.02 0.07 0.00	26.79 0.07 0.00	24.39 0.06 0.00	23.86 0.07 0.00	21.57 0.07 0.00	19.95 0.06 0.00	19.86 0.04 0.00	18.33 0.04 0.00
JENNISON___1 23625	27.47 1.47 0.00	26.40 1.30 0.00	22.11 1.06 0.00	19.64 0.86 0.00	22.13 0.97 0.00	22.80 1.00 0.00	21.94 1.04 0.00	21.95 0.90 0.00	23.87 0.99 0.00	27.64 1.28 0.00	26.41 1.18 0.00	24.46 1.01 0.00	22.88 0.92 0.00	24.71 1.08 0.00	23.52 1.03 0.00	24.57 1.06 0.00	24.06 1.11 0.00	28.13 1.42 0.00	25.74 1.42 0.00	25.24 1.44 0.00	22.78 1.29 0.00	21.02 1.14 0.00	20.86 1.04 0.00	19.18 0.90 0.00
JENNISON___2 23626	27.47 1.47 0.00	26.40 1.30 0.00	22.11 1.06 0.00	19.64 0.86 0.00	22.13 0.97 0.00	22.80 1.00 0.00	21.94 1.04 0.00	21.95 0.90 0.00	23.87 0.99 0.00	27.64 1.28 0.00	26.41 1.18 0.00	24.46 1.01 0.00	22.88 0.92 0.00	24.71 1.08 0.00	23.52 1.03 0.00	24.57 1.06 0.00	24.06 1.11 0.00	28.13 1.42 0.00	25.74 1.42 0.00	25.24 1.44 0.00	22.78 1.29 0.00	21.02 1.14 0.00	20.86 1.04 0.00	19.18 0.90 0.00

JERICO_RISE_WT_PWR 323719	25.80 -0.20 0.00	25.09 -0.01 0.00	21.09 0.04 0.00	18.79 0.01 0.00	21.27 0.11 0.00	21.93 0.13 0.00	20.82 -0.08 0.00	20.78 -0.28 0.00	22.57 -0.31 0.00	25.74 -0.62 0.00	24.60 -0.63 0.00	22.82 -0.63 0.00	21.28 -0.68 0.00	13.37 -0.79 9.48	21.62 -0.86 0.00	22.74 -0.76 0.00	22.18 -0.77 0.00	25.59 -1.13 0.00	23.84 -0.48 0.00	23.85 0.05 0.00	21.43 -0.07 0.00	19.60 -0.29 0.00	19.62 -0.20 0.00	18.16 -0.13 0.00
KATONAH__115KV_46KV_TB4 355592	27.55 1.55 0.00	26.37 1.27 0.00	22.12 1.07 0.00	19.75 0.97 0.00	22.17 1.02 0.00	22.87 1.07 0.00	21.99 1.09 0.00	22.18 1.12 0.00	24.15 1.27 0.00	27.90 1.53 0.00	26.80 1.58 0.00	24.90 1.45 0.00	23.32 1.36 0.00	25.22 1.59 0.00	24.18 1.69 0.00	25.27 1.76 0.00	24.67 1.72 0.00	28.59 1.88 0.00	25.95 1.63 0.00	25.34 1.55 0.00	22.97 1.47 0.00	21.17 1.29 0.00	20.92 1.10 0.00	19.30 1.01 0.00
KCE_NY_1 323755	27.70 1.70 0.00	26.60 1.50 0.00	22.32 1.27 0.00	19.94 1.16 0.00	22.43 1.27 0.00	23.13 1.32 0.00	22.17 1.27 0.00	22.39 1.33 0.00	24.31 1.43 0.00	28.00 1.64 0.00	26.78 1.56 0.00	24.85 1.40 0.00	23.23 1.27 0.00	24.99 1.36 0.00	23.84 1.36 0.00	24.95 1.44 0.00	24.33 1.38 0.00	28.47 1.76 0.00	25.94 1.62 0.00	25.37 1.58 0.00	22.93 1.44 0.00	21.20 1.32 0.00	21.03 1.21 0.00	19.39 1.11 0.00
KCE_NY_6_ESR 323823	26.60 0.60 0.00	25.91 0.82 0.00	21.61 0.56 0.00	19.19 0.41 0.00	21.57 0.41 0.00	22.36 0.56 0.00	21.46 0.56 0.00	21.08 0.02 0.00	22.64 -0.24 0.00	26.23 -0.13 0.00	24.97 -0.26 0.00	23.30 -0.15 0.00	21.90 -0.05 0.00	23.40 -0.24 0.00	22.06 -0.43 0.00	23.10 -0.41 0.00	22.49 -0.46 0.00	26.12 -0.59 0.00	23.98 -0.33 0.00	23.68 -0.11 0.00	21.17 -0.33 0.00	19.75 -0.13 0.00	19.82 0.00 0.00	18.24 -0.04 0.00
KEDC_PORT_JEFF_GT2 24210	27.99 1.99 0.00	27.06 1.96 0.00	22.61 1.56 0.00	20.19 1.41 0.00	22.64 1.49 0.00	23.40 1.59 0.00	22.46 1.56 0.00	22.44 1.38 0.00	24.52 1.65 0.00	28.15 1.79 0.00	26.91 1.68 0.00	24.87 1.42 0.00	23.39 1.44 0.00	25.48 1.84 0.00	24.65 2.17 0.00	25.79 2.28 0.00	25.14 2.18 0.00	29.10 2.39 0.00	26.47 2.15 0.00	26.05 2.25 0.00	24.01 2.16 -0.35	21.69 1.80 0.00	21.35 1.53 0.00	19.57 1.28 0.00
KEDC_PORT_JEFF_GT3 24211	27.99 1.99 0.00	27.06 1.96 0.00	22.61 1.56 0.00	20.19 1.41 0.00	22.64 1.49 0.00	23.40 1.59 0.00	22.46 1.56 0.00	22.44 1.38 0.00	24.52 1.65 0.00	28.15 1.79 0.00	26.91 1.68 0.00	24.87 1.42 0.00	23.39 1.44 0.00	25.48 1.84 0.00	24.65 2.17 0.00	25.79 2.28 0.00	25.14 2.18 0.00	29.10 2.39 0.00	26.47 2.15 0.00	26.05 2.25 0.00	24.01 2.16 -0.35	21.69 1.80 0.00	21.35 1.53 0.00	19.57 1.28 0.00
KEDC_GLWD_GT4 24219	27.75 1.75 0.00	26.65 1.55 0.00	22.31 1.26 0.00	19.90 1.12 0.00	22.34 1.18 0.00	23.04 1.23 0.00	22.14 1.24 0.00	22.30 1.24 0.00	24.33 1.45 0.00	28.06 1.70 0.00	26.96 1.74 0.00	25.05 1.60 0.00	23.50 1.55 0.00	25.42 1.78 0.00	24.43 1.94 0.00	25.54 2.03 0.00	24.92 1.96 0.00	28.84 2.13 0.00	26.19 1.87 0.00	25.61 1.82 0.00	23.58 1.74 -0.35	21.39 1.50 0.00	21.07 1.25 0.00	19.41 1.12 0.00
KEDC_GLWD_GT5 24220	27.75 1.75 0.00	26.65 1.55 0.00	22.31 1.26 0.00	19.90 1.12 0.00	22.34 1.18 0.00	23.04 1.23 0.00	22.14 1.24 0.00	22.30 1.24 0.00	24.33 1.45 0.00	28.06 1.70 0.00	26.96 1.74 0.00	25.05 1.60 0.00	23.50 1.55 0.00	25.42 1.78 0.00	24.43 1.94 0.00	25.54 2.03 0.00	24.92 1.96 0.00	28.84 2.13 0.00	26.19 1.87 0.00	25.61 1.82 0.00	23.58 1.74 -0.35	21.39 1.50 0.00	21.07 1.25 0.00	19.41 1.12 0.00
KENSICO____ 23655	27.47 1.47 0.00	26.30 1.20 0.00	22.06 1.01 0.00	19.69 0.91 0.00	22.11 0.95 0.00	22.81 1.00 0.00	21.93 1.03 0.00	22.11 1.05 0.00	24.06 1.19 0.00	27.79 1.42 0.00	26.70 1.47 0.00	24.81 1.36 0.00	23.25 1.29 0.00	25.15 1.51 0.00	24.11 1.63 0.00	25.22 1.71 0.00	24.62 1.67 0.00	28.51 1.80 0.00	25.87 1.55 0.00	25.27 1.47 0.00	22.91 1.41 0.00	21.12 1.23 0.00	20.86 1.05 0.00	19.25 0.97 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	27.36 1.37 0.00	26.21 1.12 0.00	21.99 0.93 0.00	19.57 0.79 0.00	22.00 0.84 0.00	22.69 0.88 0.00	21.88 0.97 0.00	22.04 0.98 0.00	24.00 1.12 0.00	27.75 1.39 0.00	26.71 1.48 0.00	24.81 1.36 0.00	23.22 1.27 0.00	25.11 1.47 0.00	24.02 1.53 0.00	25.11 1.60 0.00	24.49 1.54 0.00	28.39 1.68 0.00	25.83 1.51 0.00	25.24 1.45 0.00	22.90 1.40 0.00	21.09 1.20 0.00	20.85 1.03 0.00	19.21 0.93 0.00
KIAC_JFK_GT1 23816	27.45 1.46 0.00	26.24 1.14 0.00	21.98 0.93 0.00	19.64 0.86 0.00	22.07 0.91 0.00	22.75 0.94 0.00	21.86 0.96 0.00	22.06 1.00 0.00	24.03 1.15 0.00	27.73 1.37 0.00	26.57 1.34 0.00	24.71 1.27 0.00	23.16 1.20 0.00	25.08 1.44 0.00	24.03 1.55 0.01	25.13 1.63 0.00	24.53 1.58 0.00	28.41 1.70 0.00	25.79 1.47 0.00	25.17 1.38 0.00	22.83 1.33 0.00	21.08 1.19 0.00	20.87 1.06 0.00	19.26 0.97 0.00
KIAC_JFK_GT2 23817	27.45 1.46 0.00	26.24 1.14 0.00	21.98 0.93 0.00	19.64 0.86 0.00	22.07 0.91 0.00	22.75 0.94 0.00	21.86 0.96 0.00	22.06 1.00 0.00	24.03 1.15 0.00	27.73 1.37 0.00	26.57 1.34 0.00	24.71 1.27 0.00	23.16 1.20 0.00	25.08 1.44 0.00	24.03 1.55 0.01	25.13 1.63 0.00	24.53 1.58 0.00	28.41 1.70 0.00	25.79 1.47 0.00	25.17 1.38 0.00	22.83 1.33 0.00	21.08 1.19 0.00	20.87 1.06 0.00	19.26 0.97 0.00
KIAC_JFK____ 323774	27.45 1.46 0.00	26.23 1.14 0.00	21.98 0.93 0.00	19.64 0.86 0.00	22.07 0.91 0.00	22.75 0.94 0.00	21.86 0.96 0.00	22.06 1.00 0.00	24.03 1.15 0.00	27.73 1.37 0.00	26.57 1.34 0.00	24.71 1.27 0.00	23.16 1.20 0.00	25.08 1.45 0.00	24.03 1.55 0.01	25.13 1.63 0.00	24.53 1.58 0.00	28.42 1.71 0.00	25.79 1.47 0.00	25.17 1.38 0.00	22.83 1.33 0.00	21.07 1.19 0.00	20.87 1.06 0.00	19.26 0.97 0.00
KINTIGH____ 23543	26.06 0.06 0.00	25.42 0.33 0.00	21.22 0.17 0.00	18.87 0.09 0.00	21.20 0.05 0.00	21.97 0.17 0.00	21.11 0.21 0.00	20.76 -0.30 0.00	22.27 -0.61 0.00	25.78 -0.58 0.00	24.56 -0.67 0.00	22.90 -0.55 0.00	21.53 -0.43 0.00	23.02 -0.62 0.00	21.74 -0.75 0.00	22.80 -0.70 0.00	22.21 -0.74 0.00	25.81 -0.90 0.00	23.70 -0.62 0.00	23.38 -0.41 0.00	20.94 -0.55 0.00	19.56 -0.33 0.00	19.61 -0.21 0.00	18.06 -0.22 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	26.19 0.19 0.00	25.42 0.32 0.00	21.39 0.34 0.00	19.05 0.27 0.00	21.54 0.39 0.00	22.25 0.44 0.00	21.12 0.21 0.00	21.07 0.01 0.00	22.85 -0.03 0.00	26.05 -0.31 0.00	24.88 -0.35 0.00	23.06 -0.38 0.00	21.48 -0.48 0.00	13.46 -0.57 9.61	21.78 -0.71 0.00	22.94 -0.57 0.00	22.38 -0.57 0.00	25.77 -0.94 0.00	24.09 -0.23 0.00	24.21 0.42 0.00	21.78 0.28 0.00	19.91 0.03 0.00	19.89 0.07 0.00	18.40 0.12 0.00

LACHUTE____HYDRO 323717	29.38 3.38 0.00	28.16 3.07 0.00	23.85 2.80 0.00	21.29 2.51 0.00	23.89 2.74 0.00	24.73 2.92 0.00	23.77 2.87 0.00	24.07 3.01 0.00	26.00 3.13 0.00	30.00 3.63 0.00	28.71 3.48 0.00	26.67 3.22 0.00	24.98 3.02 0.00	26.69 3.05 0.00	25.20 2.71 0.00	26.52 3.01 0.00	25.73 2.78 0.00	30.05 3.34 0.00	27.51 3.19 0.00	26.92 3.13 0.00	24.32 2.82 0.00	22.61 2.72 0.00	22.57 2.75 0.00	20.81 2.52 0.00
LAWRNCAV_115KV_TB1 80681	25.65 -0.35 0.00	24.96 -0.14 0.00	20.88 -0.17 0.00	18.61 -0.17 0.00	21.12 -0.04 0.00	21.72 -0.09 0.00	20.79 -0.11 0.00	20.91 -0.15 0.00	22.71 -0.17 0.00	26.01 -0.35 0.00	24.79 -0.44 0.00	23.03 -0.42 0.00	21.53 -0.42 0.00	14.94 -0.57 8.13	21.94 -0.55 0.00	23.01 -0.50 0.00	22.47 -0.48 0.00	26.20 -0.51 0.00	23.99 -0.33 0.00	23.54 -0.25 0.00	21.27 -0.23 0.00	19.67 -0.22 0.00	19.75 -0.07 0.00	18.20 -0.08 0.00
LEDERLE____ 23769	27.50 1.50 0.00	26.33 1.24 0.00	22.08 1.03 0.00	19.69 0.91 0.00	22.12 0.96 0.00	22.80 1.00 0.00	21.94 1.04 0.00	22.12 1.06 0.00	24.08 1.21 0.00	27.84 1.48 0.00	26.77 1.54 0.00	24.89 1.44 0.00	23.31 1.36 0.00	25.22 1.59 0.00	24.20 1.71 0.00	25.31 1.80 0.00	24.72 1.76 0.00	28.62 1.91 0.00	25.97 1.65 0.00	25.36 1.57 0.00	22.98 1.48 0.00	21.17 1.29 0.00	20.92 1.10 0.00	19.30 1.01 0.00
LIGHTHSE_115KV_TB6 355974	26.09 0.09 0.00	25.23 0.14 0.00	21.05 0.00 0.00	18.78 0.00 0.00	21.16 0.00 0.00	21.77 -0.04 0.00	20.84 -0.06 0.00	20.82 -0.24 0.00	22.45 -0.43 0.00	25.67 -0.70 0.00	24.41 -0.82 0.00	22.66 -0.79 0.00	21.17 -0.79 0.00	21.97 -0.93 0.74	21.78 -0.71 0.00	22.85 -0.66 0.00	22.28 -0.68 0.00	25.98 -0.73 0.00	23.79 -0.53 0.00	23.36 -0.43 0.00	21.20 -0.29 0.00	19.68 -0.21 0.00	19.75 -0.07 0.00	18.26 -0.02 0.00
LINDEN COGEN____ 23786	27.45 1.46 0.00	26.27 1.17 0.00	21.99 0.94 0.00	19.62 0.84 0.00	22.03 0.88 0.00	22.72 0.92 0.00	21.87 0.97 0.00	22.06 1.00 0.00	24.02 1.14 0.00	27.73 1.37 0.00	26.67 1.44 0.00	24.80 1.35 0.00	23.25 1.30 0.00	25.19 1.55 0.00	24.16 1.67 0.00	25.26 1.76 0.00	24.67 1.72 0.00	28.56 1.84 0.00	25.89 1.57 0.00	25.27 1.47 0.00	22.92 1.42 0.00	21.12 1.23 0.00	20.86 1.04 0.00	19.25 0.96 0.00
LINDHRST_69_KV_BK1 356055	28.11 2.11 0.00	27.09 1.99 0.00	22.64 1.59 0.00	20.18 1.40 0.00	22.64 1.49 0.00	23.35 1.55 0.00	22.43 1.53 0.00	22.51 1.46 0.00	24.62 1.74 0.00	28.36 1.99 0.00	27.16 1.93 0.00	25.17 1.73 0.00	23.66 1.70 0.00	25.61 1.97 0.00	24.69 2.21 0.00	25.83 2.32 0.00	25.21 2.25 0.00	29.16 2.45 0.00	26.48 2.16 0.00	25.98 2.19 0.00	23.95 2.10 -0.35	21.68 1.79 0.00	21.37 1.55 0.00	19.61 1.32 0.00
LIPA_MISC_IPP 23656	27.90 1.90 0.00	27.05 1.95 0.00	22.60 1.56 0.00	20.17 1.38 0.00	22.60 1.44 0.00	23.34 1.53 0.00	22.46 1.56 0.00	22.42 1.36 0.00	24.52 1.64 0.00	28.20 1.83 0.00	26.94 1.71 0.00	24.85 1.41 0.00	23.38 1.43 0.00	25.43 1.79 0.00	24.57 2.08 0.00	25.69 2.18 0.00	25.05 2.09 0.00	29.00 2.29 0.00	26.39 2.07 0.00	26.04 2.25 0.00	23.99 2.14 -0.35	21.64 1.75 0.00	21.29 1.47 0.00	19.51 1.22 0.00
LISF____SOLAR 323691	27.94 1.94 0.00	27.10 2.00 0.00	22.64 1.59 0.00	20.18 1.39 0.00	22.61 1.46 0.00	23.35 1.54 0.00	22.49 1.59 0.00	22.45 1.39 0.00	24.55 1.68 0.00	28.23 1.86 0.00	26.97 1.74 0.00	24.87 1.42 0.00	23.39 1.43 0.00	25.44 1.80 0.00	24.58 2.09 0.00	25.71 2.21 0.00	25.06 2.11 0.00	29.04 2.33 0.00	26.44 2.12 0.00	26.07 2.28 0.00	24.03 2.19 -0.35	21.67 1.78 0.00	21.33 1.51 0.00	19.53 1.25 0.00
LITTLE FALLS____HYD 24013	26.25 0.25 0.00	25.02 -0.08 0.00	21.01 -0.04 0.00	18.67 -0.11 0.00	20.97 -0.18 0.00	21.67 -0.13 0.00	20.83 -0.06 0.00	21.09 0.03 0.00	22.95 0.07 0.00	26.52 0.16 0.00	25.34 0.11 0.00	23.48 0.03 0.00	21.90 -0.05 0.00	24.00 -0.03 -0.40	22.57 0.08 0.00	23.46 -0.05 0.00	23.00 0.05 0.00	26.78 0.07 0.00	24.34 0.02 0.00	23.89 0.10 0.00	21.65 0.15 0.00	19.92 0.04 0.00	19.70 -0.11 0.00	18.19 -0.09 0.00
LITTLRIV_115KV_TB1 356100	25.94 -0.06 0.00	25.23 0.13 0.00	21.11 0.06 0.00	18.77 -0.01 0.00	21.30 0.14 0.00	21.90 0.09 0.00	21.00 0.09 0.00	21.12 0.06 0.00	22.95 0.07 0.00	26.28 -0.09 0.00	25.03 -0.20 0.00	23.23 -0.22 0.00	21.72 -0.23 0.00	15.32 -0.37 7.95	22.12 -0.36 0.00	23.21 -0.30 0.00	22.68 -0.28 0.00	26.45 -0.26 0.00	24.23 -0.09 0.00	23.79 0.00 0.00	21.52 0.03 0.00	19.89 0.00 0.00	19.97 0.15 0.00	18.38 0.09 0.00
LI_NEWBRDGE____DRP 323616	27.60 1.60 0.00	26.58 1.48 0.00	22.25 1.19 0.00	19.83 1.05 0.00	22.26 1.11 0.00	22.96 1.15 0.00	22.05 1.15 0.00	22.16 1.10 0.00	24.21 1.33 0.00	27.89 1.53 0.00	26.75 1.52 0.00	24.84 1.39 0.00	23.32 1.36 0.00	25.22 1.58 0.00	24.31 1.82 0.00	25.40 1.89 0.00	24.78 1.83 0.00	28.66 1.95 0.00	26.03 1.71 0.00	25.52 1.73 0.00	23.52 1.67 -0.35	21.30 1.41 0.00	20.99 1.17 0.00	19.30 1.01 0.00
LOCKPORT_115KV_TB60_63_64 80432	26.27 0.27 0.00	25.71 0.61 0.00	21.42 0.37 0.00	19.02 0.24 0.00	21.36 0.20 0.00	22.15 0.35 0.00	21.30 0.40 0.00	20.85 -0.21 0.00	22.30 -0.58 0.00	25.82 -0.54 0.00	24.55 -0.67 0.00	22.91 -0.53 0.00	21.56 -0.40 0.00	23.00 -0.64 0.00	21.64 -0.85 0.00	22.71 -0.80 0.00	22.11 -0.84 0.00	25.70 -1.01 0.00	23.67 -0.65 0.00	23.39 -0.40 0.00	20.94 -0.56 0.00	19.58 -0.30 0.00	19.71 -0.11 0.00	18.14 -0.14 0.00
LOCKPORT____CC1 323769	26.25 0.26 0.00	25.69 0.59 0.00	21.40 0.35 0.00	19.01 0.23 0.00	21.36 0.20 0.00	22.15 0.34 0.00	21.29 0.39 0.00	20.83 -0.23 0.00	22.30 -0.58 0.00	25.82 -0.54 0.00	24.55 -0.67 0.00	22.92 -0.53 0.00	21.56 -0.39 0.00	23.00 -0.64 0.00	21.64 -0.84 0.00	22.70 -0.81 0.00	22.11 -0.84 0.00	25.69 -1.02 0.00	23.64 -0.68 0.00	23.39 -0.41 0.00	20.92 -0.58 0.00	19.57 -0.32 0.00	19.69 -0.13 0.00	18.13 -0.16 0.00
LOCKPORT____CC2 323770	26.25 0.26 0.00	25.69 0.59 0.00	21.40 0.35 0.00	19.01 0.23 0.00	21.36 0.20 0.00	22.15 0.34 0.00	21.29 0.39 0.00	20.83 -0.23 0.00	22.30 -0.58 0.00	25.82 -0.54 0.00	24.55 -0.67 0.00	22.92 -0.53 0.00	21.56 -0.39 0.00	23.00 -0.64 0.00	21.64 -0.84 0.00	22.70 -0.81 0.00	22.11 -0.84 0.00	25.69 -1.02 0.00	23.64 -0.68 0.00	23.39 -0.41 0.00	20.92 -0.58 0.00	19.57 -0.32 0.00	19.69 -0.13 0.00	18.13 -0.16 0.00
LOCKPORT____CC3 323771	26.25 0.26 0.00	25.69 0.59 0.00	21.40 0.35 0.00	19.01 0.23 0.00	21.36 0.20 0.00	22.15 0.34 0.00	21.29 0.39 0.00	20.83 -0.23 0.00	22.30 -0.58 0.00	25.82 -0.54 0.00	24.55 -0.67 0.00	22.92 -0.53 0.00	21.56 -0.39 0.00	23.00 -0.64 0.00	21.64 -0.84 0.00	22.70 -0.81 0.00	22.11 -0.84 0.00	25.69 -1.02 0.00	23.64 -0.68 0.00	23.39 -0.41 0.00	20.92 -0.58 0.00	19.57 -0.32 0.00	19.69 -0.13 0.00	18.13 -0.16 0.00

LONG_LAKE_PHOENIX 24014	25.91 -0.09 0.00	24.99 -0.11 0.00	20.93 -0.12 0.00	18.64 -0.14 0.00	20.99 -0.16 0.00	21.65 -0.16 0.00	20.75 -0.15 0.00	20.64 -0.42 0.00	22.37 -0.51 0.00	25.79 -0.57 0.00	24.66 -0.57 0.00	22.92 -0.53 0.00	21.47 -0.48 0.00	23.09 -0.55 0.00	22.17 -0.32 0.00	23.23 -0.28 0.00	22.68 -0.27 0.00	26.41 -0.30 0.00	24.09 -0.23 0.00	23.61 -0.19 0.00	21.32 -0.17 0.00	19.74 -0.15 0.00	19.67 -0.15 0.00	18.15 -0.13 0.00
LOVETT___3 23632	27.34 1.34 0.00	26.17 1.08 0.00	21.96 0.91 0.00	19.59 0.81 0.00	22.01 0.85 0.00	22.69 0.89 0.00	21.82 0.92 0.00	22.00 0.94 0.00	23.95 1.07 0.00	27.66 1.30 0.00	26.59 1.36 0.00	24.72 1.27 0.00	23.16 1.20 0.00	25.05 1.41 0.00	24.03 1.55 0.00	25.14 1.63 0.00	24.54 1.59 0.00	28.43 1.72 0.00	25.79 1.47 0.00	25.18 1.39 0.00	22.82 1.33 0.00	21.04 1.15 0.00	20.78 0.96 0.00	19.18 0.89 0.00
LOVETT___4 23642	27.34 1.34 0.00	26.17 1.08 0.00	21.96 0.91 0.00	19.59 0.81 0.00	22.01 0.85 0.00	22.69 0.89 0.00	21.82 0.92 0.00	22.00 0.94 0.00	23.95 1.07 0.00	27.66 1.30 0.00	26.59 1.36 0.00	24.72 1.27 0.00	23.16 1.20 0.00	25.05 1.41 0.00	24.03 1.55 0.00	25.14 1.63 0.00	24.54 1.59 0.00	28.43 1.72 0.00	25.79 1.47 0.00	25.18 1.39 0.00	22.82 1.33 0.00	21.04 1.15 0.00	20.78 0.96 0.00	19.18 0.89 0.00
LOVETT___5 23593	27.34 1.34 0.00	26.17 1.08 0.00	21.96 0.91 0.00	19.59 0.81 0.00	22.01 0.85 0.00	22.69 0.89 0.00	21.82 0.92 0.00	22.00 0.94 0.00	23.95 1.07 0.00	27.66 1.30 0.00	26.59 1.36 0.00	24.72 1.27 0.00	23.16 1.20 0.00	25.05 1.41 0.00	24.03 1.55 0.00	25.14 1.63 0.00	24.54 1.59 0.00	28.43 1.72 0.00	25.79 1.47 0.00	25.18 1.39 0.00	22.82 1.33 0.00	21.04 1.15 0.00	20.78 0.96 0.00	19.18 0.89 0.00
LOWER RAQUET___HYD 24057	25.66 -0.33 0.00	24.97 -0.12 0.00	20.89 -0.16 0.00	18.61 -0.17 0.00	21.13 -0.03 0.00	21.73 -0.08 0.00	20.80 -0.10 0.00	20.92 -0.14 0.00	22.72 -0.16 0.00	25.99 -0.37 0.00	24.77 -0.46 0.00	23.00 -0.45 0.00	21.49 -0.47 0.00	15.24 -0.62 7.78	21.89 -0.59 0.00	22.97 -0.54 0.00	22.43 -0.52 0.00	26.16 -0.55 0.00	23.97 -0.35 0.00	23.54 -0.25 0.00	21.28 -0.22 0.00	19.68 -0.21 0.00	19.77 -0.05 0.00	18.21 -0.07 0.00
LOWER___HUDSON 24059	27.10 1.11 0.00	26.00 0.90 0.00	21.87 0.82 0.00	19.54 0.76 0.00	21.96 0.80 0.00	22.65 0.85 0.00	21.69 0.79 0.00	21.91 0.85 0.00	23.80 0.92 0.00	27.43 1.07 0.00	26.27 1.04 0.00	24.37 0.93 0.00	22.80 0.84 0.00	24.59 0.95 0.00	23.48 0.99 0.00	24.53 1.02 0.00	23.92 0.97 0.00	27.90 1.20 0.00	25.38 1.06 0.00	24.79 1.00 0.00	22.46 0.97 0.00	20.77 0.89 0.00	20.59 0.78 0.00	19.00 0.71 0.00
LOWVILLE_115KV_TB2 356335	26.50 0.50 0.00	25.84 0.74 0.00	21.43 0.37 0.00	19.13 0.35 0.00	21.64 0.48 0.00	22.14 0.34 0.00	21.14 0.24 0.00	21.34 0.28 0.00	22.96 0.08 0.00	25.91 -0.45 0.00	24.50 -0.73 0.00	22.66 -0.79 0.00	21.07 -0.88 0.00	20.52 -1.16 1.95	21.50 -0.99 0.00	22.71 -0.80 0.00	22.04 -0.91 0.00	25.87 -0.84 0.00	23.69 -0.63 0.00	23.31 -0.48 0.00	21.33 -0.16 0.00	19.82 -0.07 0.00	20.15 0.33 0.00	18.57 0.28 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	27.69 1.69 0.00	26.58 1.49 0.00	22.34 1.28 0.00	19.95 1.17 0.00	22.43 1.27 0.00	23.13 1.32 0.00	22.16 1.26 0.00	22.37 1.31 0.00	24.31 1.43 0.00	28.02 1.65 0.00	26.79 1.56 0.00	24.85 1.41 0.00	23.24 1.28 0.00	24.99 1.35 0.00	23.84 1.35 0.00	24.94 1.43 0.00	24.34 1.39 0.00	28.45 1.74 0.00	25.92 1.60 0.00	25.35 1.55 0.00	22.93 1.44 0.00	21.21 1.32 0.00	21.03 1.22 0.00	19.39 1.11 0.00
LUTHERNY_35_KV_BK2 355980	27.70 1.70 0.00	26.60 1.50 0.00	22.32 1.27 0.00	19.94 1.16 0.00	22.43 1.27 0.00	23.13 1.32 0.00	22.17 1.27 0.00	22.38 1.32 0.00	24.30 1.43 0.00	28.00 1.64 0.00	26.78 1.56 0.00	24.85 1.40 0.00	23.23 1.28 0.00	24.99 1.36 0.00	23.84 1.36 0.00	24.95 1.44 0.00	24.33 1.38 0.00	28.47 1.76 0.00	25.94 1.62 0.00	25.37 1.58 0.00	22.93 1.44 0.00	21.21 1.32 0.00	21.03 1.21 0.00	19.39 1.10 0.00
LWR___OSWEGATCHIE_HYD 23850	26.07 0.07 0.00	25.38 0.29 0.00	21.14 0.09 0.00	18.87 0.09 0.00	21.39 0.23 0.00	21.94 0.13 0.00	20.95 0.05 0.00	21.10 0.04 0.00	22.79 -0.09 0.00	25.86 -0.50 0.00	24.52 -0.71 0.00	22.72 -0.73 0.00	21.17 -0.78 0.00	17.46 -1.00 5.18	21.60 -0.89 0.00	22.73 -0.78 0.00	22.13 -0.82 0.00	25.90 -0.81 0.00	23.75 -0.57 0.00	23.36 -0.44 0.00	21.26 -0.24 0.00	19.72 -0.16 0.00	19.93 0.11 0.00	18.37 0.09 0.00
LYONS_FALL_HYD 23570	26.58 0.58 0.00	25.79 0.69 0.00	21.47 0.42 0.00	19.14 0.35 0.00	21.60 0.45 0.00	22.17 0.36 0.00	21.22 0.31 0.00	21.38 0.32 0.00	23.09 0.21 0.00	26.27 -0.09 0.00	24.95 -0.28 0.00	23.11 -0.33 0.00	21.55 -0.40 0.00	21.95 -0.55 1.13	22.06 -0.42 0.00	23.21 -0.30 0.00	22.57 -0.38 0.00	26.42 -0.29 0.00	24.15 -0.17 0.00	23.72 -0.07 0.00	21.61 0.12 0.00	20.04 0.15 0.00	20.19 0.38 0.00	18.61 0.32 0.00
MADISON___COUNTY_LFGE 323628	26.82 0.82 0.00	25.85 0.75 0.00	21.62 0.57 0.00	19.21 0.43 0.00	21.63 0.47 0.00	22.28 0.48 0.00	21.41 0.51 0.00	21.46 0.39 0.00	23.23 0.35 0.00	26.73 0.37 0.00	25.55 0.32 0.00	23.72 0.28 0.00	22.20 0.24 0.00	23.91 0.27 0.00	22.86 0.37 0.00	23.92 0.41 0.00	23.34 0.38 0.00	27.20 0.49 0.00	24.81 0.49 0.00	24.36 0.56 0.00	22.06 0.56 0.00	20.40 0.51 0.00	20.32 0.50 0.00	18.72 0.43 0.00
MALONE___115KV_TB1 356076	25.99 -0.01 0.00	25.26 0.16 0.00	21.20 0.15 0.00	18.87 0.09 0.00	21.37 0.22 0.00	22.03 0.22 0.00	20.98 0.08 0.00	20.99 -0.07 0.00	22.81 -0.07 0.00	26.04 -0.32 0.00	24.86 -0.37 0.00	23.07 -0.37 0.00	21.54 -0.42 0.00	14.06 -0.53 9.05	21.89 -0.60 0.00	22.99 -0.52 0.00	22.42 -0.53 0.00	25.96 -0.75 0.00	24.11 -0.21 0.00	24.01 0.21 0.00	21.60 0.11 0.00	19.80 -0.09 0.00	19.83 0.01 0.00	18.32 0.03 0.00
MAPLEWOD_115KV_TB3 80458	27.18 1.18 0.00	26.07 0.98 0.00	21.91 0.87 0.00	19.57 0.79 0.00	21.99 0.84 0.00	22.66 0.86 0.00	21.67 0.76 0.00	21.87 0.81 0.00	23.77 0.89 0.00	27.40 1.03 0.00	26.25 1.03 0.00	24.36 0.91 0.00	22.78 0.83 0.00	24.58 0.94 0.00	23.48 0.99 0.00	24.51 1.00 0.00	23.93 0.97 0.00	27.87 1.16 0.00	25.35 1.04 0.00	24.78 0.98 0.00	22.44 0.94 0.00	20.74 0.86 0.00	20.56 0.74 0.00	18.97 0.68 0.00
MAPLE RIDGE_WT_1 323574	25.27 -0.73 0.00	24.70 -0.40 0.00	20.65 -0.40 0.00	18.39 -0.40 0.00	20.85 -0.31 0.00	21.40 -0.40 0.00	20.39 -0.51 0.00	20.50 -0.57 0.00	22.35 -0.52 0.00	25.49 -0.87 0.00	24.24 -0.98 0.00	22.55 -0.90 0.00	21.06 -0.89 0.00	8.00 -1.13 14.51	21.39 -1.10 0.00	22.51 -1.00 0.00	21.99 -0.96 0.00	25.68 -1.04 0.00	23.41 -0.91 0.00	22.90 -0.90 0.00	20.71 -0.79 0.00	19.15 -0.74 0.00	19.36 -0.46 0.00	17.83 -0.45 0.00

MAPLE_RIDGE_WT_2 323611	25.27 -0.73 0.00	24.70 -0.40 0.00	20.65 -0.40 0.00	18.39 -0.40 0.00	20.85 -0.31 0.00	21.40 -0.40 0.00	20.39 -0.51 0.00	20.50 -0.57 0.00	22.35 -0.52 0.00	25.49 -0.87 0.00	24.24 -0.98 0.00	22.55 -0.90 0.00	21.06 -0.89 0.00	8.00 -1.13 14.51	21.39 -1.10 0.00	22.51 -1.00 0.00	21.99 -0.96 0.00	25.68 -1.04 0.00	23.41 -0.91 0.00	22.90 -0.90 0.00	20.71 -0.79 0.00	19.15 -0.74 0.00	19.36 -0.46 0.00	17.83 -0.45 0.00
MARBLE_RIVER_WT_PWR 323696	25.87 -0.13 0.00	25.13 0.04 0.00	21.14 0.09 0.00	18.83 0.05 0.00	21.31 0.16 0.00	21.99 0.19 0.00	20.86 -0.04 0.00	20.80 -0.26 0.00	22.58 -0.30 0.00	25.74 -0.63 0.00	24.60 -0.63 0.00	22.80 -0.65 0.00	21.26 -0.70 0.00	13.17 -0.80 9.66	21.60 -0.89 0.00	22.73 -0.78 0.00	22.16 -0.79 0.00	25.53 -1.18 0.00	23.83 -0.49 0.00	23.90 0.11 0.00	21.47 -0.03 0.00	19.62 -0.27 0.00	19.62 -0.20 0.00	18.18 -0.11 0.00
MARSHVLE_115KV_TB1 80742	27.96 1.96 0.00	27.13 2.03 0.00	22.69 1.64 0.00	20.31 1.53 0.00	22.89 1.74 0.00	23.58 1.78 0.00	22.60 1.70 0.00	22.60 1.54 0.00	24.57 1.69 0.00	28.26 1.90 0.00	26.98 1.75 0.00	25.11 1.67 0.00	23.42 1.46 0.00	25.11 1.48 0.00	23.90 1.41 0.00	25.06 1.56 0.00	24.47 1.52 0.00	28.48 1.77 0.00	25.98 1.66 0.00	25.52 1.73 0.00	23.09 1.59 0.00	21.34 1.45 0.00	21.33 1.51 0.00	19.70 1.42 0.00
MARSH_HILL_WT_PWR 323713	26.49 0.49 0.00	25.56 0.46 0.00	21.40 0.35 0.00	19.06 0.28 0.00	21.46 0.31 0.00	22.24 0.44 0.00	21.37 0.47 0.00	21.18 0.13 0.00	22.97 0.09 0.00	26.57 0.20 0.00	25.30 0.06 0.00	23.47 0.02 0.00	21.97 0.01 0.00	23.49 -0.15 0.00	22.22 -0.27 0.00	23.14 -0.37 0.00	22.41 -0.54 0.00	26.04 -0.67 0.00	23.96 -0.36 0.00	23.70 -0.09 0.00	21.27 -0.23 0.00	19.75 -0.14 0.00	19.62 -0.20 0.00	17.93 -0.35 0.00
MCINTYRE_115KV_TB2 80467	26.05 0.05 0.00	25.32 0.23 0.00	21.19 0.13 0.00	18.87 0.08 0.00	21.38 0.23 0.00	21.97 0.17 0.00	21.06 0.16 0.00	21.18 0.12 0.00	23.03 0.15 0.00	26.40 0.04 0.00	25.14 -0.08 0.00	23.33 -0.12 0.00	21.82 -0.13 0.00	15.16 -0.26 8.22	22.23 -0.25 0.00	23.31 -0.20 0.00	22.79 -0.16 0.00	26.58 -0.13 0.00	24.33 0.00 0.00	23.87 0.08 0.00	21.60 0.10 0.00	19.97 0.09 0.00	20.03 0.21 0.00	18.43 0.14 0.00
MECO____69_KV_BK1 80468	28.85 2.85 0.00	27.92 2.82 0.00	23.33 2.28 0.00	20.57 1.79 0.00	23.15 1.99 0.00	23.84 2.03 0.00	23.15 2.25 0.00	23.25 2.19 0.00	25.26 2.38 0.00	28.99 2.63 0.00	27.62 2.39 0.00	25.60 2.15 0.00	23.70 1.74 0.00	25.41 1.77 0.00	24.10 1.61 0.00	25.22 1.71 0.00	24.72 1.76 0.00	28.99 2.28 0.00	26.69 2.37 0.00	26.36 2.57 0.00	23.95 2.46 0.00	22.11 2.23 0.00	22.02 2.20 0.00	20.26 1.97 0.00
MENANDS__115KV_TB5 355628	26.79 0.79 0.00	25.70 0.60 0.00	21.62 0.57 0.00	19.33 0.55 0.00	21.72 0.57 0.00	22.37 0.57 0.00	21.32 0.42 0.00	21.53 0.47 0.00	23.40 0.52 0.00	26.97 0.60 0.00	25.84 0.61 0.00	23.98 0.53 0.00	22.44 0.49 0.00	24.22 0.58 0.00	23.15 0.67 0.00	24.18 0.67 0.00	23.58 0.63 0.00	27.47 0.76 0.00	24.97 0.65 0.00	24.38 0.58 0.00	22.08 0.58 0.00	20.42 0.53 0.00	20.23 0.40 0.00	18.68 0.40 0.00
MG INDUSTRY___DRP 24185	26.85 0.85 0.00	25.79 0.69 0.00	21.69 0.64 0.00	19.38 0.59 0.00	21.79 0.63 0.00	22.44 0.63 0.00	21.41 0.51 0.00	21.60 0.54 0.00	23.48 0.59 0.00	27.05 0.69 0.00	25.92 0.69 0.00	24.05 0.60 0.00	22.49 0.54 0.00	24.26 0.62 0.00	23.18 0.69 0.00	24.22 0.71 0.00	23.61 0.66 0.00	27.53 0.82 0.00	25.04 0.72 0.00	24.46 0.67 0.00	22.14 0.65 0.00	20.48 0.59 0.00	20.32 0.49 0.00	18.76 0.47 0.00
MID___OSWEGATCHIE_HYD 23849	26.07 0.07 0.00	25.38 0.29 0.00	21.14 0.09 0.00	18.87 0.09 0.00	21.39 0.23 0.00	21.94 0.13 0.00	20.95 0.05 0.00	21.10 0.04 0.00	22.79 -0.09 0.00	25.86 -0.50 0.00	24.52 -0.71 0.00	22.72 -0.73 0.00	21.17 -0.78 0.00	17.46 -1.00 5.18	21.60 -0.89 0.00	22.73 -0.78 0.00	22.13 -0.82 0.00	25.90 -0.81 0.00	23.75 -0.57 0.00	23.36 -0.44 0.00	21.26 -0.24 0.00	19.72 -0.16 0.00	19.93 0.11 0.00	18.37 0.09 0.00
MID___RAQUETTE_HYD 23851	25.66 -0.33 0.00	24.97 -0.12 0.00	20.88 -0.16 0.00	18.62 -0.17 0.00	21.13 -0.03 0.00	21.73 -0.08 0.00	20.80 -0.10 0.00	20.92 -0.14 0.00	22.72 -0.16 0.00	25.99 -0.37 0.00	24.77 -0.46 0.00	23.00 -0.45 0.00	21.49 -0.47 0.00	15.24 -0.62 7.78	21.89 -0.59 0.00	22.97 -0.54 0.00	22.43 -0.52 0.00	26.16 -0.55 0.00	23.97 -0.35 0.00	23.54 -0.26 0.00	21.28 -0.22 0.00	19.68 -0.21 0.00	19.77 -0.05 0.00	18.21 -0.07 0.00
MILLIKEN___1 23584	26.73 0.74 0.00	25.72 0.62 0.00	21.58 0.53 0.00	19.19 0.41 0.00	21.58 0.43 0.00	22.28 0.48 0.00	21.39 0.49 0.00	21.33 0.27 0.00	23.15 0.27 0.00	26.73 0.36 0.00	25.47 0.24 0.00	23.67 0.22 0.00	22.18 0.23 0.00	23.89 0.25 0.00	22.80 0.32 0.00	23.88 0.37 0.00	23.35 0.40 0.00	27.25 0.54 0.00	24.94 0.62 0.00	24.46 0.67 0.00	22.06 0.56 0.00	20.39 0.50 0.00	20.28 0.46 0.00	18.69 0.41 0.00
MILLIKEN___2 23585	26.73 0.74 0.00	25.72 0.62 0.00	21.58 0.53 0.00	19.19 0.41 0.00	21.58 0.43 0.00	22.28 0.48 0.00	21.39 0.49 0.00	21.33 0.27 0.00	23.15 0.27 0.00	26.73 0.36 0.00	25.47 0.24 0.00	23.67 0.22 0.00	22.18 0.23 0.00	23.89 0.25 0.00	22.80 0.32 0.00	23.88 0.37 0.00	23.35 0.40 0.00	27.25 0.54 0.00	24.94 0.62 0.00	24.46 0.67 0.00	22.06 0.56 0.00	20.39 0.50 0.00	20.28 0.46 0.00	18.69 0.41 0.00
MILLIKEN___DIESEL 23629	26.73 0.74 0.00	25.72 0.62 0.00	21.58 0.53 0.00	19.19 0.41 0.00	21.58 0.43 0.00	22.28 0.48 0.00	21.39 0.49 0.00	21.33 0.27 0.00	23.15 0.27 0.00	26.73 0.36 0.00	25.47 0.24 0.00	23.67 0.22 0.00	22.18 0.23 0.00	23.89 0.25 0.00	22.80 0.32 0.00	23.88 0.37 0.00	23.35 0.40 0.00	27.25 0.54 0.00	24.94 0.62 0.00	24.46 0.67 0.00	22.06 0.56 0.00	20.39 0.50 0.00	20.28 0.46 0.00	18.69 0.41 0.00
MILLSEAT___LFGE 323607	26.59 0.59 0.00	26.01 0.91 0.00	21.66 0.61 0.00	19.20 0.42 0.00	21.57 0.42 0.00	22.35 0.54 0.00	21.51 0.61 0.00	21.05 -0.01 0.00	22.53 -0.35 0.00	26.06 -0.31 0.00	24.75 -0.48 0.00	23.10 -0.35 0.00	21.69 -0.26 0.00	23.13 -0.51 0.00	21.79 -0.70 0.00	22.88 -0.63 0.00	22.29 -0.66 0.00	25.96 -0.75 0.00	23.95 -0.37 0.00	23.73 -0.06 0.00	21.24 -0.26 0.00	19.85 -0.03 0.00	19.95 0.13 0.00	18.34 0.06 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	27.41 1.42 0.00	26.24 1.15 0.00	22.02 0.97 0.00	19.65 0.87 0.00	22.07 0.91 0.00	22.76 0.95 0.00	21.89 0.98 0.00	22.07 1.01 0.00	24.02 1.14 0.00	27.74 1.37 0.00	26.65 1.42 0.00	24.77 1.32 0.00	23.20 1.25 0.00	25.10 1.46 0.00	24.07 1.58 0.00	25.17 1.66 0.00	24.57 1.62 0.00	28.46 1.75 0.00	25.83 1.52 0.00	25.22 1.43 0.00	22.87 1.37 0.00	21.08 1.19 0.00	20.83 1.01 0.00	19.22 0.94 0.00

MILLWOOD_13_KV_LOAD 356217	27.49 1.49 0.00	26.32 1.22 0.00	22.08 1.03 0.00	19.70 0.92 0.00	22.13 0.97 0.00	22.82 1.02 0.00	21.94 1.04 0.00	22.13 1.07 0.00	24.08 1.21 0.00	27.81 1.45 0.00	26.73 1.50 0.00	24.84 1.39 0.00	23.27 1.32 0.00	25.17 1.54 0.00	24.14 1.65 0.00	25.24 1.73 0.00	24.64 1.69 0.00	28.54 1.83 0.00	25.90 1.58 0.00	25.29 1.50 0.00	22.92 1.43 0.00	21.14 1.25 0.00	20.88 1.06 0.00	19.26 0.98 0.00
MODEL_CITY_ENERGY 24167	26.02 0.03 0.00	25.48 0.38 0.00	21.24 0.19 0.00	18.87 0.08 0.00	21.18 0.03 0.00	21.98 0.17 0.00	21.14 0.24 0.00	20.66 -0.40 0.00	22.10 -0.78 0.00	25.59 -0.77 0.00	24.34 -0.89 0.00	22.72 -0.73 0.00	21.39 -0.57 0.00	22.81 -0.83 0.00	21.46 -1.03 0.00	22.51 -1.00 0.00	21.92 -1.03 0.00	25.46 -1.25 0.00	23.44 -0.88 0.00	23.19 -0.61 0.00	20.75 -0.75 0.00	19.41 -0.48 0.00	19.56 -0.25 0.00	18.02 -0.27 0.00
MODERN_LFGE_ 323580	26.02 0.03 0.00	25.48 0.38 0.00	21.24 0.19 0.00	18.87 0.08 0.00	21.18 0.03 0.00	21.98 0.17 0.00	21.14 0.24 0.00	20.66 -0.40 0.00	22.10 -0.78 0.00	25.59 -0.77 0.00	24.34 -0.89 0.00	22.72 -0.73 0.00	21.39 -0.57 0.00	22.81 -0.83 0.00	21.46 -1.03 0.00	22.51 -1.00 0.00	21.92 -1.03 0.00	25.46 -1.25 0.00	23.44 -0.88 0.00	23.19 -0.61 0.00	20.75 -0.75 0.00	19.41 -0.48 0.00	19.56 -0.25 0.00	18.02 -0.27 0.00
MOHAWK_PAPER__DRP 24187	27.18 1.18 0.00	26.07 0.98 0.00	21.91 0.87 0.00	19.57 0.79 0.00	21.99 0.84 0.00	22.66 0.86 0.00	21.67 0.76 0.00	21.87 0.81 0.00	23.77 0.89 0.00	27.40 1.03 0.00	26.25 1.03 0.00	24.36 0.91 0.00	22.78 0.83 0.00	24.58 0.94 0.00	23.48 0.99 0.00	24.51 1.00 0.00	23.93 0.97 0.00	27.87 1.16 0.00	25.35 1.04 0.00	24.78 0.98 0.00	22.44 0.94 0.00	20.74 0.86 0.00	20.56 0.74 0.00	18.97 0.68 0.00
MOHICAN__35_KV_115KV_LD 80490	28.16 2.16 0.00	27.07 1.97 0.00	22.76 1.71 0.00	20.32 1.54 0.00	22.83 1.68 0.00	23.56 1.76 0.00	22.59 1.69 0.00	22.83 1.77 0.00	24.79 1.91 0.00	28.56 2.20 0.00	27.26 2.03 0.00	25.28 1.83 0.00	23.63 1.68 0.00	25.28 1.65 0.00	24.05 1.56 0.00	25.25 1.74 0.00	24.66 1.70 0.00	28.89 2.18 0.00	26.38 2.06 0.00	25.80 2.00 0.00	23.34 1.85 0.00	21.61 1.72 0.00	21.46 1.64 0.00	19.78 1.50 0.00
MONGAUP__HYD 23641	27.36 1.36 0.00	26.21 1.11 0.00	21.99 0.94 0.00	19.56 0.78 0.00	21.97 0.81 0.00	22.66 0.85 0.00	21.84 0.93 0.00	22.00 0.94 0.00	23.89 1.01 0.00	27.61 1.25 0.00	26.53 1.30 0.00	24.66 1.21 0.00	23.04 1.08 0.00	24.88 1.24 0.00	23.80 1.32 0.00	24.90 1.39 0.00	24.27 1.32 0.00	28.19 1.48 0.00	25.66 1.34 0.00	25.10 1.31 0.00	22.76 1.27 0.00	21.01 1.12 0.00	20.81 0.99 0.00	19.18 0.89 0.00
MONTAUK__DIESEL 23721	29.00 3.00 0.00	28.13 3.03 0.00	23.49 2.44 0.00	20.99 2.21 0.00	23.52 2.37 0.00	24.28 2.48 0.00	23.35 2.45 0.00	23.31 2.25 0.00	25.52 2.64 0.00	29.41 3.05 0.00	28.12 2.89 0.00	25.89 2.44 0.00	24.34 2.38 0.00	26.44 2.81 0.00	25.55 3.07 0.00	26.73 3.23 0.00	26.07 3.11 0.00	30.22 3.51 0.00	27.52 3.20 0.00	27.16 3.37 0.00	24.99 3.14 -0.35	22.48 2.59 0.00	22.10 2.28 0.00	20.18 1.90 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	27.03 1.03 0.00	26.15 1.05 0.00	21.86 0.81 0.00	19.45 0.67 0.00	21.87 0.71 0.00	22.65 0.85 0.00	21.71 0.81 0.00	21.52 0.46 0.00	23.31 0.44 0.00	27.07 0.71 0.00	25.81 0.58 0.00	24.01 0.56 0.00	22.41 0.46 0.00	23.88 0.24 0.00	22.56 0.08 0.00	23.60 0.09 0.00	22.74 -0.20 0.00	26.33 -0.38 0.00	24.15 -0.17 0.00	23.77 -0.03 0.00	21.19 -0.30 0.00	19.60 -0.29 0.00	19.59 -0.23 0.00	18.12 -0.16 0.00
MORTIMER_115KV_TB3 55949	26.41 0.41 0.00	25.64 0.54 0.00	21.41 0.36 0.00	19.06 0.28 0.00	21.42 0.26 0.00	22.16 0.36 0.00	21.24 0.33 0.00	20.97 -0.09 0.00	22.56 -0.32 0.00	26.07 -0.30 0.00	24.84 -0.38 0.00	23.12 -0.33 0.00	21.71 -0.24 0.00	23.26 -0.38 0.00	22.07 -0.42 0.00	23.14 -0.37 0.00	22.57 -0.38 0.00	26.29 -0.42 0.00	24.13 -0.19 0.00	23.77 -0.02 0.00	21.36 -0.14 0.00	19.89 0.00 0.00	19.87 0.05 0.00	18.29 0.01 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	27.55 1.56 0.00	26.37 1.27 0.00	22.10 1.05 0.00	19.73 0.95 0.00	22.16 1.00 0.00	22.85 1.04 0.00	21.98 1.08 0.00	22.17 1.11 0.00	24.13 1.25 0.00	27.87 1.50 0.00	26.77 1.55 0.00	24.89 1.44 0.00	23.32 1.36 0.00	25.24 1.60 0.00	24.20 1.72 0.00	25.31 1.80 0.00	24.70 1.75 0.00	28.60 1.89 0.00	25.95 1.63 0.00	25.34 1.54 0.00	22.97 1.48 0.00	21.18 1.29 0.00	20.92 1.10 0.00	19.31 1.03 0.00
MUNSVILLE_WIND_PWR 323609	28.18 2.18 0.00	27.08 1.99 0.00	22.66 1.62 0.00	20.07 1.29 0.00	22.61 1.45 0.00	23.22 1.41 0.00	22.37 1.47 0.00	22.38 1.32 0.00	24.29 1.41 0.00	28.21 1.85 0.00	26.86 1.63 0.00	24.74 1.29 0.00	23.14 1.19 0.00	25.02 1.38 0.00	23.79 1.30 0.00	24.80 1.29 0.00	24.35 1.39 0.00	28.64 1.93 0.00	26.29 1.97 0.00	25.82 2.02 0.00	23.38 1.88 0.00	21.57 1.68 0.00	21.33 1.51 0.00	19.59 1.30 0.00
N SALMON__HYD 24042	25.99 -0.01 0.00	25.26 0.17 0.00	21.20 0.15 0.00	18.87 0.09 0.00	21.37 0.22 0.00	22.03 0.22 0.00	20.98 0.08 0.00	20.99 -0.07 0.00	22.81 -0.07 0.00	26.04 -0.32 0.00	24.86 -0.37 0.00	23.07 -0.37 0.00	21.54 -0.42 0.00	14.06 -0.53 9.05	21.88 -0.60 0.00	22.99 -0.52 0.00	22.42 -0.53 0.00	25.96 -0.75 0.00	24.11 -0.21 0.00	24.01 0.21 0.00	21.61 0.11 0.00	19.80 -0.09 0.00	19.83 0.01 0.00	18.32 0.03 0.00
N.AKRON__115KV_KNAPP 355671	26.56 0.56 0.00	25.99 0.89 0.00	21.63 0.58 0.00	19.18 0.40 0.00	21.55 0.40 0.00	22.33 0.52 0.00	21.49 0.59 0.00	21.05 -0.01 0.00	22.55 -0.33 0.00	26.08 -0.28 0.00	24.80 -0.43 0.00	23.15 -0.30 0.00	21.73 -0.23 0.00	23.17 -0.47 0.00	21.83 -0.66 0.00	22.93 -0.58 0.00	22.33 -0.62 0.00	26.01 -0.70 0.00	23.99 -0.32 0.00	23.72 -0.07 0.00	21.23 -0.27 0.00	19.85 -0.04 0.00	19.95 0.13 0.00	18.33 0.05 0.00
N.BELMOR_69_KV_BK1 55787	27.84 1.84 0.00	26.80 1.70 0.00	22.42 1.37 0.00	19.98 1.20 0.00	22.43 1.27 0.00	23.13 1.32 0.00	22.21 1.31 0.00	22.33 1.27 0.00	24.39 1.51 0.00	28.12 1.76 0.00	26.99 1.76 0.00	25.07 1.63 0.00	23.53 1.58 0.00	25.44 1.80 0.00	24.51 2.02 0.00	25.62 2.11 0.00	25.01 2.06 0.00	28.92 2.21 0.00	26.27 1.95 0.00	25.74 1.94 0.00	23.71 1.86 -0.35	21.47 1.58 0.00	21.15 1.33 0.00	19.45 1.16 0.00
N.E._GEN_SANDY PD 24062	28.75 0.98 -1.77	24.98 0.74 0.85	21.77 0.72 0.00	19.46 0.68 0.00	21.85 0.69 0.00	22.56 0.75 0.00	21.65 0.74 0.00	21.91 0.81 -0.04	23.74 0.86 0.00	27.37 1.01 0.00	26.25 1.02 0.00	24.36 0.91 0.00	22.79 0.83 0.00	24.62 0.98 0.00	23.56 1.08 0.00	24.61 1.10 0.00	23.94 1.04 0.05	27.91 1.20 0.00	25.35 1.03 0.00	24.75 0.95 0.00	22.42 0.93 0.00	20.73 0.84 0.00	20.57 0.71 -0.03	18.95 0.67 0.00

N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	27.39 1.39 0.00	26.22 1.13 0.00	22.00 0.94 0.00	19.63 0.84 0.00	22.04 0.88 0.00	22.72 0.91 0.00	21.86 0.96 0.00	22.04 0.98 0.00	23.99 1.11 0.00	27.72 1.35 0.00	26.64 1.42 0.00	24.77 1.33 0.00	23.20 1.25 0.00	25.10 1.47 0.00	24.08 1.59 0.00	25.18 1.68 0.00	24.59 1.64 0.00	28.48 1.77 0.00	25.85 1.53 0.00	25.24 1.44 0.00	22.87 1.37 0.00	21.08 1.19 0.00	20.82 1.00 0.00	19.21 0.93 0.00
N.QUEENS_27_KV_LOAD 356247	27.55 1.56 0.00	26.37 1.27 0.00	22.13 1.08 0.00	19.73 0.95 0.00	22.16 1.00 0.00	22.85 1.04 0.00	21.97 1.07 0.00	22.18 1.12 0.00	24.09 1.21 0.00	27.85 1.48 0.00	26.71 1.48 0.00	24.85 1.41 0.00	23.28 1.32 0.00	25.18 1.54 0.00	24.16 1.68 0.00	25.26 1.76 0.00	24.66 1.71 0.00	28.55 1.84 0.00	25.89 1.57 0.00	25.29 1.50 0.00	22.95 1.45 0.00	21.15 1.27 0.00	20.87 1.05 0.00	19.27 0.99 0.00
N.TROY___115KV_TB1 355778	27.10 1.11 0.00	26.00 0.90 0.00	21.88 0.82 0.00	19.54 0.76 0.00	21.96 0.80 0.00	22.65 0.85 0.00	21.69 0.79 0.00	21.91 0.85 0.00	23.80 0.92 0.00	27.43 1.07 0.00	26.27 1.05 0.00	24.37 0.93 0.00	22.80 0.84 0.00	24.59 0.95 0.00	23.48 0.99 0.00	24.53 1.02 0.00	23.93 0.97 0.00	27.90 1.20 0.00	25.38 1.06 0.00	24.79 1.00 0.00	22.46 0.97 0.00	20.77 0.89 0.00	20.59 0.78 0.00	19.00 0.71 0.00
NARROWS_GT1_1 24228	27.69 1.69 0.00	26.47 1.37 0.00	22.17 1.12 0.00	19.76 0.98 0.00	22.20 1.04 0.00	22.90 1.09 0.00	22.02 1.13 0.00	22.22 1.16 0.00	24.19 1.31 0.00	27.95 1.59 0.00	26.85 1.62 0.00	24.97 1.52 0.00	23.37 1.42 0.00	25.28 1.64 0.00	24.25 1.77 0.00	25.36 1.85 0.00	24.76 1.80 0.00	28.62 1.91 0.00	25.96 1.64 0.00	25.34 1.54 0.00	22.99 1.49 0.00	21.21 1.32 0.00	20.97 1.15 0.00	19.37 1.09 0.00
NARROWS_GT1_2 24229	27.69 1.69 0.00	26.47 1.37 0.00	22.17 1.12 0.00	19.76 0.98 0.00	22.20 1.04 0.00	22.90 1.09 0.00	22.02 1.13 0.00	22.22 1.16 0.00	24.19 1.31 0.00	27.95 1.59 0.00	26.85 1.62 0.00	24.97 1.52 0.00	23.37 1.42 0.00	25.28 1.64 0.00	24.25 1.77 0.00	25.36 1.85 0.00	24.76 1.80 0.00	28.62 1.91 0.00	25.96 1.64 0.00	25.34 1.54 0.00	22.99 1.49 0.00	21.21 1.32 0.00	20.97 1.15 0.00	19.37 1.09 0.00
NARROWS_GT1_3 24230	27.69 1.69 0.00	26.47 1.37 0.00	22.17 1.12 0.00	19.76 0.98 0.00	22.20 1.04 0.00	22.90 1.09 0.00	22.02 1.13 0.00	22.22 1.16 0.00	24.19 1.31 0.00	27.95 1.59 0.00	26.85 1.62 0.00	24.97 1.52 0.00	23.37 1.42 0.00	25.28 1.64 0.00	24.25 1.77 0.00	25.36 1.85 0.00	24.76 1.80 0.00	28.62 1.91 0.00	25.96 1.64 0.00	25.34 1.54 0.00	22.99 1.49 0.00	21.21 1.32 0.00	20.97 1.15 0.00	19.37 1.09 0.00
NARROWS_GT1_4 24231	27.69 1.69 0.00	26.47 1.37 0.00	22.17 1.12 0.00	19.76 0.98 0.00	22.20 1.04 0.00	22.90 1.09 0.00	22.02 1.13 0.00	22.22 1.16 0.00	24.19 1.31 0.00	27.95 1.59 0.00	26.85 1.62 0.00	24.97 1.52 0.00	23.37 1.42 0.00	25.28 1.64 0.00	24.25 1.77 0.00	25.36 1.85 0.00	24.76 1.80 0.00	28.62 1.91 0.00	25.96 1.64 0.00	25.34 1.54 0.00	22.99 1.49 0.00	21.21 1.32 0.00	20.97 1.15 0.00	19.37 1.09 0.00
NARROWS_GT1_5 24232	27.69 1.69 0.00	26.47 1.37 0.00	22.17 1.12 0.00	19.76 0.98 0.00	22.20 1.04 0.00	22.90 1.09 0.00	22.02 1.13 0.00	22.22 1.16 0.00	24.19 1.31 0.00	27.95 1.59 0.00	26.85 1.62 0.00	24.97 1.52 0.00	23.37 1.42 0.00	25.28 1.64 0.00	24.25 1.77 0.00	25.36 1.85 0.00	24.76 1.80 0.00	28.62 1.91 0.00	25.96 1.64 0.00	25.34 1.54 0.00	22.99 1.49 0.00	21.21 1.32 0.00	20.97 1.15 0.00	19.37 1.09 0.00
NARROWS_GT1_6 24233	27.69 1.69 0.00	26.47 1.37 0.00	22.17 1.12 0.00	19.76 0.98 0.00	22.20 1.04 0.00	22.90 1.09 0.00	22.02 1.13 0.00	22.22 1.16 0.00	24.19 1.31 0.00	27.95 1.59 0.00	26.85 1.62 0.00	24.97 1.52 0.00	23.37 1.42 0.00	25.28 1.64 0.00	24.25 1.77 0.00	25.36 1.85 0.00	24.76 1.80 0.00	28.62 1.91 0.00	25.96 1.64 0.00	25.34 1.54 0.00	22.99 1.49 0.00	21.21 1.32 0.00	20.97 1.15 0.00	19.37 1.09 0.00
NARROWS_GT1_7 24234	27.69 1.69 0.00	26.47 1.37 0.00	22.17 1.12 0.00	19.76 0.98 0.00	22.20 1.04 0.00	22.90 1.09 0.00	22.02 1.13 0.00	22.22 1.16 0.00	24.19 1.31 0.00	27.95 1.59 0.00	26.85 1.62 0.00	24.97 1.52 0.00	23.37 1.42 0.00	25.28 1.64 0.00	24.25 1.77 0.00	25.36 1.85 0.00	24.76 1.80 0.00	28.62 1.91 0.00	25.96 1.64 0.00	25.34 1.54 0.00	22.99 1.49 0.00	21.21 1.32 0.00	20.97 1.15 0.00	19.37 1.09 0.00
NARROWS_GT1_8 24235	27.69 1.69 0.00	26.47 1.37 0.00	22.17 1.12 0.00	19.76 0.98 0.00	22.20 1.04 0.00	22.90 1.09 0.00	22.02 1.13 0.00	22.22 1.16 0.00	24.19 1.31 0.00	27.95 1.59 0.00	26.85 1.62 0.00	24.97 1.52 0.00	23.37 1.42 0.00	25.28 1.64 0.00	24.25 1.77 0.00	25.36 1.85 0.00	24.76 1.80 0.00	28.62 1.91 0.00	25.96 1.64 0.00	25.34 1.54 0.00	22.99 1.49 0.00	21.21 1.32 0.00	20.97 1.15 0.00	19.37 1.09 0.00
NARROWS_GT2_1 24236	27.69 1.69 0.00	26.47 1.37 0.00	22.17 1.12 0.00	19.76 0.98 0.00	22.20 1.04 0.00	22.90 1.09 0.00	22.02 1.13 0.00	22.22 1.16 0.00	24.19 1.31 0.00	27.95 1.59 0.00	26.85 1.62 0.00	24.97 1.52 0.00	23.37 1.42 0.00	25.28 1.64 0.00	24.25 1.77 0.00	25.36 1.85 0.00	24.76 1.80 0.00	28.62 1.91 0.00	25.96 1.64 0.00	25.34 1.54 0.00	22.99 1.49 0.00	21.21 1.32 0.00	20.97 1.15 0.00	19.37 1.09 0.00
NARROWS_GT2_2 24237	27.69 1.69 0.00	26.47 1.37 0.00	22.17 1.12 0.00	19.76 0.98 0.00	22.20 1.04 0.00	22.90 1.09 0.00	22.02 1.13 0.00	22.22 1.16 0.00	24.19 1.31 0.00	27.95 1.59 0.00	26.85 1.62 0.00	24.97 1.52 0.00	23.37 1.42 0.00	25.28 1.64 0.00	24.25 1.77 0.00	25.36 1.85 0.00	24.76 1.80 0.00	28.62 1.91 0.00	25.96 1.64 0.00	25.34 1.54 0.00	22.99 1.49 0.00	21.21 1.32 0.00	20.97 1.15 0.00	19.37 1.09 0.00
NARROWS_GT2_3 24238	27.69 1.69 0.00	26.47 1.37 0.00	22.17 1.12 0.00	19.76 0.98 0.00	22.20 1.04 0.00	22.90 1.09 0.00	22.02 1.13 0.00	22.22 1.16 0.00	24.19 1.31 0.00	27.95 1.59 0.00	26.85 1.62 0.00	24.97 1.52 0.00	23.37 1.42 0.00	25.28 1.64 0.00	24.25 1.77 0.00	25.36 1.85 0.00	24.76 1.80 0.00	28.62 1.91 0.00	25.96 1.64 0.00	25.34 1.54 0.00	22.99 1.49 0.00	21.21 1.32 0.00	20.97 1.15 0.00	19.37 1.09 0.00
NARROWS_GT2_4 24239	27.69 1.69 0.00	26.47 1.37 0.00	22.17 1.12 0.00	19.76 0.98 0.00	22.20 1.04 0.00	22.90 1.09 0.00	22.02 1.13 0.00	22.22 1.16 0.00	24.19 1.31 0.00	27.95 1.59 0.00	26.85 1.62 0.00	24.97 1.52 0.00	23.37 1.42 0.00	25.28 1.64 0.00	24.25 1.77 0.00	25.36 1.85 0.00	24.76 1.80 0.00	28.62 1.91 0.00	25.96 1.64 0.00	25.34 1.54 0.00	22.99 1.49 0.00	21.21 1.32 0.00	20.97 1.15 0.00	19.37 1.09 0.00

NARROWS_GT2_5 24240	27.69 1.69 0.00	26.47 1.37 0.00	22.17 1.12 0.00	19.76 0.98 0.00	22.20 1.04 0.00	22.90 1.09 0.00	22.02 1.13 0.00	22.22 1.16 0.00	24.19 1.31 0.00	27.95 1.59 0.00	26.85 1.62 0.00	24.97 1.52 0.00	23.37 1.42 0.00	25.28 1.64 0.00	24.25 1.77 0.00	25.36 1.85 0.00	24.76 1.80 0.00	28.62 1.91 0.00	25.96 1.64 0.00	25.34 1.54 0.00	22.99 1.49 0.00	21.21 1.32 0.00	20.97 1.15 0.00	19.37 1.09 0.00
NARROWS_GT2_6 24241	27.69 1.69 0.00	26.47 1.37 0.00	22.17 1.12 0.00	19.76 0.98 0.00	22.20 1.04 0.00	22.90 1.09 0.00	22.02 1.13 0.00	22.22 1.16 0.00	24.19 1.31 0.00	27.95 1.59 0.00	26.85 1.62 0.00	24.97 1.52 0.00	23.37 1.42 0.00	25.28 1.64 0.00	24.25 1.77 0.00	25.36 1.85 0.00	24.76 1.80 0.00	28.62 1.91 0.00	25.96 1.64 0.00	25.34 1.54 0.00	22.99 1.49 0.00	21.21 1.32 0.00	20.97 1.15 0.00	19.37 1.09 0.00
NARROWS_GT2_7 24242	27.69 1.69 0.00	26.47 1.37 0.00	22.17 1.12 0.00	19.76 0.98 0.00	22.20 1.04 0.00	22.90 1.09 0.00	22.02 1.13 0.00	22.22 1.16 0.00	24.19 1.31 0.00	27.95 1.59 0.00	26.85 1.62 0.00	24.97 1.52 0.00	23.37 1.42 0.00	25.28 1.64 0.00	24.25 1.77 0.00	25.36 1.85 0.00	24.76 1.80 0.00	28.62 1.91 0.00	25.96 1.64 0.00	25.34 1.54 0.00	22.99 1.49 0.00	21.21 1.32 0.00	20.97 1.15 0.00	19.37 1.09 0.00
NARROWS_GT2_8 24243	27.69 1.69 0.00	26.47 1.37 0.00	22.17 1.12 0.00	19.76 0.98 0.00	22.20 1.04 0.00	22.90 1.09 0.00	22.02 1.13 0.00	22.22 1.16 0.00	24.19 1.31 0.00	27.95 1.59 0.00	26.85 1.62 0.00	24.97 1.52 0.00	23.37 1.42 0.00	25.28 1.64 0.00	24.25 1.77 0.00	25.36 1.85 0.00	24.76 1.80 0.00	28.62 1.91 0.00	25.96 1.64 0.00	25.34 1.54 0.00	22.99 1.49 0.00	21.21 1.32 0.00	20.97 1.15 0.00	19.37 1.09 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	27.39 1.40 0.00	26.26 1.17 0.00	22.06 1.01 0.00	19.72 0.94 0.00	22.14 0.99 0.00	22.77 0.96 0.00	21.70 0.80 0.00	21.95 0.89 0.00	23.90 1.02 0.00	27.56 1.19 0.00	26.38 1.15 0.00	24.40 0.95 0.00	22.78 0.82 0.00	24.52 0.88 0.00	23.43 0.94 0.00	24.44 0.93 0.00	23.83 0.88 0.00	27.84 1.13 0.00	25.34 1.02 0.00	24.80 1.00 0.00	22.46 0.96 0.00	20.78 0.89 0.00	20.58 0.76 0.00	18.97 0.69 0.00
NCHELSEA_115KV_TR2 355582	27.60 1.60 0.00	26.42 1.32 0.00	22.17 1.12 0.00	19.78 1.00 0.00	22.22 1.06 0.00	22.91 1.11 0.00	22.04 1.14 0.00	22.23 1.17 0.00	24.20 1.32 0.00	27.93 1.57 0.00	26.84 1.61 0.00	24.93 1.49 0.00	23.34 1.39 0.00	25.23 1.60 0.00	24.17 1.68 0.00	25.26 1.75 0.00	24.66 1.71 0.00	28.60 1.89 0.00	25.98 1.66 0.00	25.38 1.58 0.00	22.99 1.49 0.00	21.19 1.30 0.00	20.95 1.13 0.00	19.32 1.04 0.00
NEG CAPITAL___MECHNVIL 23645	27.68 1.68 0.00	26.57 1.47 0.00	22.32 1.27 0.00	19.93 1.15 0.00	22.40 1.24 0.00	23.10 1.29 0.00	22.14 1.24 0.00	22.35 1.29 0.00	24.29 1.41 0.00	27.99 1.63 0.00	26.79 1.57 0.00	24.85 1.41 0.00	23.23 1.28 0.00	25.01 1.37 0.00	23.85 1.37 0.00	24.95 1.44 0.00	24.35 1.40 0.00	28.44 1.74 0.00	25.92 1.60 0.00	25.33 1.54 0.00	22.94 1.44 0.00	21.21 1.32 0.00	21.03 1.21 0.00	19.37 1.09 0.00
NEG CENTRAL_HIGH_ACRES 23767	25.93 -0.07 0.00	25.13 0.03 0.00	21.01 -0.04 0.00	18.69 -0.09 0.00	21.00 -0.15 0.00	21.71 -0.09 0.00	20.84 -0.06 0.00	20.62 -0.45 0.00	22.25 -0.63 0.00	25.69 -0.67 0.00	24.50 -0.73 0.00	22.79 -0.66 0.00	21.39 -0.57 0.00	22.93 -0.71 0.00	21.80 -0.68 0.00	22.85 -0.65 0.00	22.31 -0.64 0.00	26.01 -0.70 0.00	23.83 -0.49 0.00	23.46 -0.34 0.00	21.07 -0.43 0.00	19.59 -0.30 0.00	19.54 -0.27 0.00	18.00 -0.28 0.00
NEG CENTRAL___DRP 24199	26.47 0.47 0.00	25.49 0.39 0.00	21.37 0.32 0.00	19.00 0.22 0.00	21.38 0.23 0.00	22.10 0.30 0.00	21.21 0.31 0.00	21.09 0.03 0.00	22.85 -0.03 0.00	26.37 0.01 0.00	25.14 -0.08 0.00	23.39 -0.06 0.00	21.93 -0.03 0.00	23.59 -0.05 0.00	22.51 0.02 0.00	23.56 0.05 0.00	23.01 0.05 0.00	26.81 0.09 0.00	24.54 0.22 0.00	24.11 0.32 0.00	21.70 0.20 0.00	20.09 0.20 0.00	20.00 0.18 0.00	18.41 0.13 0.00
NEG CENTRAL___INDECK 23768	27.25 1.26 0.00	26.37 1.28 0.00	22.02 0.97 0.00	19.57 0.79 0.00	22.01 0.85 0.00	22.79 0.99 0.00	21.85 0.95 0.00	21.58 0.52 0.00	23.15 0.27 0.00	26.61 0.24 0.00	25.26 0.03 0.00	23.46 0.01 0.00	22.01 0.05 0.00	23.57 -0.07 0.00	22.32 -0.17 0.00	23.34 -0.17 0.00	22.73 -0.22 0.00	26.45 -0.26 0.00	24.30 -0.02 0.00	24.07 0.28 0.00	21.84 0.34 0.00	20.41 0.52 0.00	20.36 0.54 0.00	18.65 0.37 0.00
NEG CENTRAL___SENECA 23627	26.61 0.61 0.00	25.63 0.53 0.00	21.47 0.42 0.00	19.05 0.27 0.00	21.45 0.29 0.00	22.17 0.37 0.00	21.32 0.42 0.00	21.19 0.13 0.00	22.97 0.09 0.00	26.51 0.15 0.00	25.27 0.04 0.00	23.50 0.05 0.00	22.03 0.07 0.00	23.69 0.05 0.00	22.57 0.08 0.00	23.61 0.10 0.00	23.04 0.09 0.00	26.85 0.14 0.00	24.62 0.30 0.00	24.23 0.43 0.00	21.78 0.28 0.00	20.16 0.27 0.00	20.08 0.26 0.00	18.46 0.17 0.00
NEG CENTRAL___STATE_STREET 24147	26.50 0.50 0.00	25.49 0.39 0.00	21.44 0.40 0.00	19.21 0.43 0.00	21.57 0.42 0.00	22.32 0.52 0.00	21.29 0.39 0.00	21.17 0.11 0.00	22.98 0.10 0.00	26.52 0.16 0.00	25.23 0.00 0.00	23.51 0.06 0.00	22.06 0.11 0.00	23.74 0.10 0.00	22.64 0.16 0.00	23.76 0.25 0.00	23.23 0.28 0.00	27.07 0.36 0.00	24.76 0.44 0.00	24.20 0.41 0.00	21.79 0.29 0.00	20.17 0.28 0.00	20.08 0.26 0.00	18.54 0.25 0.00
NEG MILLWOOD___DRP 24198	27.66 1.67 0.00	26.49 1.39 0.00	22.22 1.17 0.00	19.82 1.04 0.00	22.26 1.10 0.00	22.96 1.16 0.00	22.09 1.19 0.00	22.28 1.22 0.00	24.27 1.39 0.00	28.02 1.66 0.00	26.93 1.70 0.00	25.01 1.57 0.00	23.41 1.46 0.00	25.33 1.69 0.00	24.26 1.77 0.00	25.36 1.85 0.00	24.75 1.80 0.00	28.70 1.99 0.00	26.06 1.74 0.00	25.46 1.66 0.00	23.06 1.56 0.00	21.26 1.37 0.00	21.01 1.19 0.00	19.37 1.08 0.00
NEG NORTH_FLCN_SEA 23793	26.14 0.15 0.00	25.38 0.28 0.00	21.38 0.33 0.00	19.05 0.27 0.00	21.55 0.39 0.00	22.27 0.46 0.00	21.12 0.21 0.00	21.06 0.00 0.00	22.83 -0.05 0.00	26.02 -0.34 0.00	24.87 -0.36 0.00	23.05 -0.39 0.00	21.49 -0.47 0.00	13.45 -0.55 9.64	21.78 -0.70 0.00	22.96 -0.55 0.00	22.39 -0.56 0.00	25.74 -0.97 0.00	24.06 -0.26 0.00	24.18 0.39 0.00	21.74 0.25 0.00	19.89 0.00 0.00	19.86 0.04 0.00	18.39 0.10 0.00
NEG NORTH_KES_CHATEGAY 23792	25.81 -0.18 0.00	25.11 0.01 0.00	21.12 0.07 0.00	18.79 0.01 0.00	21.28 0.12 0.00	21.94 0.13 0.00	20.84 -0.06 0.00	20.80 -0.26 0.00	22.58 -0.30 0.00	25.74 -0.62 0.00	24.61 -0.62 0.00	22.82 -0.62 0.00	21.28 -0.67 0.00	13.38 -0.78 9.48	21.63 -0.86 0.00	22.74 -0.76 0.00	22.18 -0.77 0.00	25.59 -1.12 0.00	23.84 -0.48 0.00	23.88 0.08 0.00	21.47 -0.03 0.00	19.62 -0.27 0.00	19.63 -0.19 0.00	18.17 -0.11 0.00

NEG NORTH___ALICE_FALLS 23915	26.19 0.19 0.00	25.42 0.32 0.00	21.39 0.34 0.00	19.05 0.27 0.00	21.54 0.39 0.00	22.25 0.44 0.00	21.12 0.21 0.00	21.07 0.01 0.00	22.85 -0.03 0.00	26.05 -0.31 0.00	24.88 -0.35 0.00	23.06 -0.38 0.00	21.48 -0.48 0.00	13.46 -0.57 9.61	21.78 -0.71 0.00	22.94 -0.57 0.00	22.38 -0.57 0.00	25.77 -0.94 0.00	24.09 -0.23 0.00	24.21 0.42 0.00	21.78 0.28 0.00	19.91 0.03 0.00	19.89 0.07 0.00	18.40 0.12 0.00
NEG NORTH___LWR_SARANAC 23913	26.19 0.19 0.00	25.42 0.32 0.00	21.39 0.34 0.00	19.05 0.27 0.00	21.54 0.39 0.00	22.25 0.44 0.00	21.12 0.21 0.00	21.07 0.01 0.00	22.85 -0.03 0.00	26.05 -0.31 0.00	24.88 -0.35 0.00	23.06 -0.38 0.00	21.48 -0.48 0.00	13.46 -0.57 9.61	21.78 -0.71 0.00	22.94 -0.57 0.00	22.38 -0.57 0.00	25.77 -0.94 0.00	24.09 -0.23 0.00	24.21 0.42 0.00	21.78 0.28 0.00	19.91 0.03 0.00	19.89 0.07 0.00	18.40 0.12 0.00
NEG NORTH___PLATTSBURG 23628	26.19 0.19 0.00	25.42 0.32 0.00	21.39 0.34 0.00	19.05 0.27 0.00	21.54 0.38 0.00	22.25 0.44 0.00	21.12 0.22 0.00	21.07 0.01 0.00	22.85 -0.03 0.00	26.05 -0.31 0.00	24.88 -0.35 0.00	23.06 -0.38 0.00	21.48 -0.48 0.00	13.46 -0.57 9.61	21.78 -0.71 0.00	22.94 -0.57 0.00	22.38 -0.57 0.00	25.77 -0.94 0.00	24.09 -0.23 0.00	24.21 0.42 0.00	21.78 0.28 0.00	19.91 0.02 0.00	19.89 0.07 0.00	18.40 0.12 0.00
NEG WEST_LEA_LOCKPORT 23791	26.25 0.26 0.00	25.69 0.59 0.00	21.41 0.35 0.00	19.01 0.23 0.00	21.36 0.20 0.00	22.15 0.34 0.00	21.29 0.39 0.00	20.84 -0.22 0.00	22.30 -0.58 0.00	25.82 -0.54 0.00	24.55 -0.67 0.00	22.91 -0.53 0.00	21.56 -0.39 0.00	23.00 -0.64 0.00	21.64 -0.85 0.00	22.70 -0.81 0.00	22.10 -0.85 0.00	25.69 -1.02 0.00	23.66 -0.66 0.00	23.38 -0.41 0.00	20.92 -0.58 0.00	19.57 -0.32 0.00	19.69 -0.13 0.00	18.13 -0.16 0.00
NEG WEST___LANCASTR 23811	26.48 0.48 0.00	25.73 0.63 0.00	21.49 0.43 0.00	19.10 0.32 0.00	21.47 0.31 0.00	22.26 0.46 0.00	21.38 0.48 0.00	21.08 0.02 0.00	22.71 -0.17 0.00	26.33 -0.03 0.00	25.10 -0.13 0.00	23.41 -0.04 0.00	21.98 0.03 0.00	23.53 -0.11 0.00	22.23 -0.26 0.00	23.26 -0.24 0.00	22.67 -0.29 0.00	26.30 -0.40 0.00	24.14 -0.18 0.00	23.77 -0.02 0.00	21.26 -0.24 0.00	19.81 -0.08 0.00	19.86 0.04 0.00	18.29 0.00 0.00
NEG_PENN_ALLEGHNY 23528	26.55 0.56 0.00	25.52 0.42 0.00	21.40 0.34 0.00	19.03 0.25 0.00	21.44 0.29 0.00	22.14 0.34 0.00	21.26 0.36 0.00	21.24 0.18 0.00	23.11 0.23 0.00	26.72 0.36 0.00	25.57 0.35 0.00	23.80 0.35 0.00	22.30 0.35 0.00	24.05 0.41 0.00	22.96 0.47 0.00	23.99 0.48 0.00	23.41 0.46 0.00	27.21 0.50 0.00	24.82 0.50 0.00	24.33 0.54 0.00	21.91 0.41 0.00	20.25 0.36 0.00	20.17 0.34 0.00	18.58 0.29 0.00
NEG___GEN_MONROE 24207	26.75 0.75 0.00	25.94 0.84 0.00	21.66 0.61 0.00	19.27 0.49 0.00	21.63 0.47 0.00	22.38 0.58 0.00	21.50 0.60 0.00	21.21 0.15 0.00	22.73 -0.14 0.00	26.23 -0.13 0.00	24.98 -0.25 0.00	23.24 -0.21 0.00	21.82 -0.14 0.00	23.36 -0.27 0.00	22.16 -0.33 0.00	23.22 -0.28 0.00	22.68 -0.27 0.00	26.42 -0.28 0.00	24.27 -0.05 0.00	23.96 0.17 0.00	21.55 0.05 0.00	20.07 0.18 0.00	20.05 0.23 0.00	18.45 0.17 0.00
NEPA___ENERGY 23901	26.51 0.52 0.00	25.53 0.43 0.00	21.37 0.32 0.00	18.97 0.19 0.00	21.38 0.22 0.00	22.15 0.35 0.00	21.28 0.38 0.00	21.06 0.00 0.00	22.82 -0.06 0.00	26.51 0.14 0.00	25.29 0.06 0.00	23.63 0.18 0.00	22.20 0.24 0.00	23.86 0.22 0.00	22.59 0.10 0.00	23.58 0.08 0.00	22.96 0.01 0.00	26.58 -0.13 0.00	24.30 -0.02 0.00	23.91 0.11 0.00	21.36 -0.13 0.00	19.83 -0.06 0.00	19.87 0.05 0.00	18.32 0.03 0.00
NEVERSINK___HYD 23608	26.86 0.87 0.00	25.74 0.63 0.00	21.57 0.52 0.00	19.26 0.48 0.00	21.65 0.49 0.00	22.34 0.53 0.00	21.46 0.56 0.00	21.61 0.55 0.00	23.55 0.68 0.00	27.22 0.86 0.00	26.18 0.95 0.00	24.32 0.87 0.00	22.76 0.80 0.00	24.61 0.98 0.00	23.53 1.05 0.00	24.61 1.10 0.00	24.01 1.06 0.00	27.84 1.13 0.00	25.33 1.01 0.00	24.76 0.96 0.00	22.45 0.96 0.00	20.69 0.81 0.00	20.47 0.65 0.00	18.86 0.58 0.00
NEWKRMKL_115KV_TB1 55635	26.76 0.76 0.00	25.66 0.56 0.00	21.58 0.53 0.00	19.29 0.51 0.00	21.68 0.53 0.00	22.30 0.49 0.00	21.23 0.33 0.00	21.43 0.37 0.00	23.31 0.43 0.00	26.86 0.50 0.00	25.74 0.51 0.00	23.88 0.44 0.00	22.35 0.39 0.00	24.12 0.49 0.00	23.05 0.57 0.00	24.08 0.57 0.00	23.49 0.54 0.00	27.35 0.64 0.00	24.87 0.56 0.00	24.29 0.50 0.00	21.99 0.50 0.00	20.33 0.45 0.00	20.15 0.33 0.00	18.62 0.33 0.00
NEWTON___FALLS_HYD 23847	26.07 0.07 0.00	25.38 0.29 0.00	21.14 0.09 0.00	18.87 0.09 0.00	21.39 0.23 0.00	21.94 0.13 0.00	20.95 0.05 0.00	21.10 0.10 0.00	22.79 -0.09 0.00	25.86 -0.50 0.00	24.52 -0.71 0.00	22.72 -0.73 0.00	21.17 -0.78 0.00	17.46 -1.00 5.18	21.60 -0.89 0.00	22.73 -0.78 0.00	22.13 -0.82 0.00	25.90 -0.81 0.00	23.75 -0.57 0.00	23.36 -0.44 0.00	21.26 -0.24 0.00	19.72 -0.16 0.00	19.93 0.11 0.00	18.37 0.09 0.00
NGRID_A1_DSASP 323792	25.81 -0.19 0.00	25.30 0.20 0.00	21.10 0.05 0.00	18.75 -0.04 0.00	21.05 -0.11 0.00	21.84 0.04 0.00	21.00 0.10 0.00	20.50 -0.56 0.00	21.81 -1.07 0.00	25.26 -1.10 0.00	24.03 -1.20 0.00	22.43 -1.01 0.00	21.15 -0.81 0.00	22.55 -1.09 0.00	21.20 -1.29 0.00	22.24 -1.27 0.00	21.66 -1.30 0.00	25.14 -1.57 0.00	23.12 -1.20 0.00	22.88 -0.92 0.00	20.48 -1.02 0.00	19.17 -0.72 0.00	19.25 -0.57 0.00	17.72 -0.56 0.00
NGRID_A2_DSASP 323793	25.81 -0.19 0.00	25.30 0.20 0.00	21.10 0.05 0.00	18.75 -0.04 0.00	21.05 -0.11 0.00	21.84 0.04 0.00	21.00 0.10 0.00	20.50 -0.56 0.00	21.81 -1.07 0.00	25.26 -1.10 0.00	24.03 -1.20 0.00	22.43 -1.01 0.00	21.15 -0.81 0.00	22.55 -1.09 0.00	21.20 -1.29 0.00	22.24 -1.27 0.00	21.66 -1.30 0.00	25.14 -1.57 0.00	23.12 -1.20 0.00	22.88 -0.92 0.00	20.48 -1.02 0.00	19.17 -0.72 0.00	19.25 -0.57 0.00	17.72 -0.56 0.00
NGRID_A4_DSASP 323807	25.81 -0.18 0.00	25.30 0.20 0.00	21.09 0.05 0.00	18.75 -0.04 0.00	21.05 -0.11 0.00	21.84 0.04 0.00	21.00 0.10 0.00	20.51 -0.55 0.00	21.81 -1.07 0.00	25.26 -1.10 0.00	24.03 -1.20 0.00	22.43 -1.01 0.00	21.15 -0.81 0.00	22.55 -1.09 0.00	21.19 -1.30 0.00	22.24 -1.27 0.00	21.65 -1.30 0.00	25.14 -1.57 0.00	23.13 -1.19 0.00	22.87 -0.93 0.00	20.47 -1.02 0.00	19.17 -0.72 0.00	19.25 -0.57 0.00	17.72 -0.56 0.00
NIAGARA_115E_LBMP 323715	25.89 -0.11 0.00	25.37 0.27 0.00	21.15 0.10 0.00	18.79 0.01 0.00	21.10 -0.06 0.00	21.89 0.09 0.00	21.06 0.16 0.00	20.58 -0.49 0.00	22.00 -0.88 0.00	25.47 -0.90 0.00	24.23 -1.00 0.00	22.61 -0.83 0.00	21.30 -0.65 0.00	22.72 -0.92 0.00	21.36 -1.13 0.00	22.41 -1.10 0.00	21.83 -1.13 0.00	25.34 -1.36 0.00	23.32 -1.00 0.00	23.08 -0.72 0.00	20.65 -0.85 0.00	19.33 -0.56 0.00	19.49 -0.33 0.00	17.96 -0.32 0.00

NIAGARA_115W_LBMP 323714	25.76 -0.24 0.00	25.25 0.15 0.00	21.05 0.00 0.00	18.71 -0.07 0.00	21.01 -0.15 0.00	21.80 -0.01 0.00	20.96 0.06 0.00	20.45 -0.61 0.00	21.75 -1.13 0.00	25.20 -1.17 0.00	23.96 -1.27 0.00	22.37 -1.07 0.00	21.09 -0.86 0.00	22.50 -1.14 0.00	21.14 -1.34 0.00	22.17 -1.33 0.00	21.60 -1.35 0.00	25.06 -1.65 0.00	23.06 -1.26 0.00	22.81 -0.98 0.00	20.43 -1.07 0.00	19.12 -0.77 0.00	19.20 -0.62 0.00	17.67 -0.61 0.00
NIAGARA_230_LBMP 323716	25.93 -0.07 0.00	25.39 0.29 0.00	21.17 0.12 0.00	18.82 0.04 0.00	21.14 -0.02 0.00	21.93 0.12 0.00	21.07 0.17 0.00	20.63 -0.43 0.00	22.06 -0.82 0.00	25.55 -0.81 0.00	24.32 -0.91 0.00	22.69 -0.76 0.00	21.37 -0.59 0.00	22.81 -0.83 0.00	21.46 -1.02 0.00	22.51 -1.00 0.00	21.91 -1.04 0.00	25.45 -1.26 0.00	23.41 -0.91 0.00	23.14 -0.65 0.00	20.70 -0.79 0.00	19.37 -0.52 0.00	19.46 -0.36 0.00	17.93 -0.36 0.00
NIAGARA__115KV_198_GIBSON 55903	25.76 -0.24 0.00	25.25 0.15 0.00	21.05 0.00 0.00	18.71 -0.07 0.00	21.01 -0.15 0.00	21.80 -0.01 0.00	20.96 0.06 0.00	20.46 -0.60 0.00	21.75 -1.13 0.00	25.20 -1.17 0.00	23.96 -1.27 0.00	22.37 -1.07 0.00	21.09 -0.86 0.00	22.50 -1.14 0.00	21.14 -1.35 0.00	22.17 -1.33 0.00	21.60 -1.35 0.00	25.07 -1.64 0.00	23.07 -1.25 0.00	22.80 -0.99 0.00	20.43 -1.07 0.00	19.12 -0.77 0.00	19.20 -0.62 0.00	17.68 -0.61 0.00
NIAGARA____ 23760	25.86 -0.14 0.00	25.32 0.23 0.00	21.12 0.07 0.00	18.77 -0.02 0.00	21.08 -0.08 0.00	21.86 0.06 0.00	21.03 0.13 0.00	20.57 -0.49 0.00	21.95 -0.93 0.00	25.42 -0.94 0.00	24.19 -1.04 0.00	22.58 -0.87 0.00	21.27 -0.69 0.00	22.69 -0.95 0.00	21.34 -1.15 0.00	22.38 -1.13 0.00	21.80 -1.15 0.00	25.31 -1.40 0.00	23.28 -1.04 0.00	23.02 -0.77 0.00	20.61 -0.89 0.00	19.28 -0.61 0.00	19.36 -0.46 0.00	17.81 -0.48 0.00
NINE_MILE_1 23575	25.48 -0.52 0.00	24.59 -0.51 0.00	20.61 -0.44 0.00	18.37 -0.41 0.00	20.68 -0.48 0.00	21.32 -0.48 0.00	20.44 -0.46 0.00	20.34 -0.72 0.00	22.05 -0.83 0.00	25.42 -0.94 0.00	24.30 -0.93 0.00	22.59 -0.85 0.00	21.18 -0.78 0.00	22.77 -0.87 0.00	21.86 -0.63 0.00	22.90 -0.60 0.00	22.37 -0.58 0.00	26.03 -0.68 0.00	23.74 -0.58 0.00	23.26 -0.53 0.00	21.00 -0.50 0.00	19.43 -0.45 0.00	19.37 -0.45 0.00	17.89 -0.39 0.00
NINE_MILE_2 23744	25.48 -0.52 0.00	24.59 -0.51 0.00	20.61 -0.44 0.00	18.37 -0.41 0.00	20.68 -0.48 0.00	21.32 -0.48 0.00	20.44 -0.46 0.00	20.34 -0.72 0.00	22.05 -0.83 0.00	25.42 -0.94 0.00	24.30 -0.93 0.00	22.59 -0.85 0.00	21.18 -0.78 0.00	22.77 -0.87 0.00	21.86 -0.63 0.00	22.91 -0.60 0.00	22.37 -0.58 0.00	26.03 -0.68 0.00	23.74 -0.58 0.00	23.26 -0.53 0.00	21.00 -0.50 0.00	19.44 -0.45 0.00	19.37 -0.44 0.00	17.89 -0.39 0.00
NM_CAPITAL____DRP 24208	26.75 0.75 0.00	25.66 0.56 0.00	21.59 0.54 0.00	19.30 0.52 0.00	21.69 0.54 0.00	22.33 0.53 0.00	21.28 0.38 0.00	21.48 0.42 0.00	23.35 0.47 0.00	26.90 0.54 0.00	25.79 0.56 0.00	23.93 0.48 0.00	22.39 0.43 0.00	24.17 0.53 0.00	23.10 0.62 0.00	24.13 0.62 0.00	23.54 0.58 0.00	27.40 0.69 0.00	24.91 0.59 0.00	24.33 0.53 0.00	22.04 0.54 0.00	20.37 0.49 0.00	20.19 0.37 0.00	18.65 0.36 0.00
NM_CENTRAL____DRP 24181	26.07 0.07 0.00	25.13 0.03 0.00	21.05 0.00 0.00	18.75 -0.04 0.00	21.10 -0.05 0.00	21.76 -0.04 0.00	20.87 -0.03 0.00	20.79 -0.27 0.00	22.54 -0.34 0.00	26.00 -0.36 0.00	24.87 -0.36 0.00	23.13 -0.31 0.00	21.68 -0.27 0.00	23.33 -0.31 0.00	22.36 -0.13 0.00	23.43 -0.08 0.00	22.87 -0.08 0.00	26.63 -0.08 0.00	24.29 -0.02 0.00	23.80 0.00 0.00	21.46 -0.03 0.00	19.86 -0.02 0.00	19.78 -0.04 0.00	18.24 -0.04 0.00
NM_FRONTIER____DRP 24179	25.76 -0.24 0.00	25.25 0.15 0.00	21.05 0.00 0.00	18.71 -0.07 0.00	21.01 -0.15 0.00	21.80 -0.01 0.00	20.96 0.06 0.00	20.46 -0.60 0.00	21.75 -1.13 0.00	25.20 -1.17 0.00	23.96 -1.27 0.00	22.37 -1.07 0.00	21.09 -0.86 0.00	22.50 -1.14 0.00	21.14 -1.35 0.00	22.17 -1.33 0.00	21.60 -1.35 0.00	25.07 -1.64 0.00	23.07 -1.25 0.00	22.80 -0.99 0.00	20.43 -1.07 0.00	19.12 -0.77 0.00	19.20 -0.62 0.00	17.68 -0.61 0.00
NM_ST_REGIS____HYD 24053	25.76 -0.24 0.00	25.06 -0.04 0.00	20.98 -0.07 0.00	18.69 -0.09 0.00	21.21 0.05 0.00	21.83 0.02 0.00	20.86 -0.04 0.00	20.95 -0.11 0.00	22.75 -0.13 0.00	26.02 -0.34 0.00	24.81 -0.43 0.00	23.03 -0.42 0.00	21.52 -0.44 0.00	15.01 -0.58 8.04	21.90 -0.59 0.00	22.99 -0.52 0.00	22.44 -0.51 0.00	26.11 -0.59 0.00	24.02 -0.30 0.00	23.67 -0.12 0.00	21.37 -0.12 0.00	19.72 -0.17 0.00	19.79 -0.03 0.00	18.25 -0.04 0.00
NORTHPORT____1 23551	27.85 1.85 0.00	26.89 1.79 0.00	22.49 1.44 0.00	20.07 1.29 0.00	22.52 1.36 0.00	23.23 1.42 0.00	22.31 1.41 0.00	22.38 1.32 0.00	24.46 1.58 0.00	28.15 1.79 0.00	26.91 1.68 0.00	24.93 1.48 0.00	23.48 1.53 0.00	25.43 1.79 0.00	24.53 2.04 0.00	25.64 2.13 0.00	24.99 2.03 0.00	28.88 2.17 0.00	26.25 1.93 0.00	25.77 1.98 0.00	23.78 1.94 -0.35	21.53 1.64 0.00	21.21 1.39 0.00	19.47 1.19 0.00
NORTHPORT____2 23552	27.85 1.85 0.00	26.89 1.79 0.00	22.49 1.44 0.00	20.07 1.29 0.00	22.52 1.36 0.00	23.23 1.42 0.00	22.31 1.41 0.00	22.38 1.32 0.00	24.46 1.58 0.00	28.15 1.79 0.00	26.91 1.68 0.00	24.93 1.48 0.00	23.48 1.53 0.00	25.43 1.79 0.00	24.53 2.04 0.00	25.64 2.13 0.00	24.99 2.03 0.00	28.88 2.17 0.00	26.25 1.93 0.00	25.77 1.98 0.00	23.78 1.94 -0.35	21.53 1.64 0.00	21.21 1.39 0.00	19.47 1.19 0.00
NORTHPORT____3 23553	27.64 1.64 0.00	26.67 1.57 0.00	22.31 1.26 0.00	19.90 1.12 0.00	22.33 1.17 0.00	23.03 1.23 0.00	22.12 1.22 0.00	22.21 1.16 0.00	24.27 1.40 0.00	27.91 1.55 0.00	26.65 1.43 0.00	24.75 1.30 0.00	23.32 1.37 0.00	25.22 1.58 0.00	24.35 1.86 0.00	25.41 1.90 0.00	24.77 1.82 0.00	28.61 1.90 0.00	26.04 1.71 0.00	25.56 1.76 0.00	23.61 1.77 -0.35	21.36 1.48 0.00	21.02 1.20 0.00	19.32 1.03 0.00
NORTHPORT____4 23650	27.64 1.64 0.00	26.67 1.57 0.00	22.31 1.26 0.00	19.90 1.12 0.00	22.33 1.17 0.00	23.03 1.23 0.00	22.12 1.22 0.00	22.21 1.16 0.00	24.27 1.40 0.00	27.91 1.55 0.00	26.65 1.43 0.00	24.75 1.30 0.00	23.32 1.37 0.00	25.22 1.58 0.00	24.35 1.86 0.00	25.41 1.90 0.00	24.77 1.82 0.00	28.61 1.90 0.00	26.04 1.71 0.00	25.56 1.76 0.00	23.61 1.77 -0.35	21.36 1.48 0.00	21.02 1.20 0.00	19.32 1.03 0.00
NORTHPORT____IC 23718	27.85 1.85 0.00	26.89 1.79 0.00	22.49 1.44 0.00	20.07 1.29 0.00	22.52 1.36 0.00	23.23 1.42 0.00	22.31 1.41 0.00	22.38 1.32 0.00	24.46 1.58 0.00	28.15 1.79 0.00	26.91 1.68 0.00	24.93 1.48 0.00	23.48 1.53 0.00	25.43 1.79 0.00	24.53 2.04 0.00	25.64 2.13 0.00	24.99 2.03 0.00	28.88 2.17 0.00	26.25 1.93 0.00	25.77 1.98 0.00	23.78 1.94 -0.35	21.53 1.64 0.00	21.21 1.39 0.00	19.47 1.19 0.00

NORTH__COUNTRY_ESR 323785	25.80 -0.20 0.00	25.09 -0.01 0.00	21.09 0.04 0.00	18.79 0.01 0.00	21.27 0.11 0.00	21.93 0.13 0.00	20.82 -0.08 0.00	20.78 -0.28 0.00	22.57 -0.31 0.00	25.74 -0.62 0.00	24.60 -0.63 0.00	22.82 -0.63 0.00	21.28 -0.68 0.00	13.37 -0.79 9.48	21.62 -0.86 0.00	22.74 -0.76 0.00	22.18 -0.77 0.00	25.59 -1.13 0.00	23.84 -0.48 0.00	23.85 0.05 0.00	21.43 -0.07 0.00	19.60 -0.29 0.00	19.62 -0.20 0.00	18.16 -0.13 0.00
NPX_GEN_1385_PROXY 323591	27.85 1.86 0.00	26.89 1.79 0.00	22.49 1.44 0.00	20.11 1.33 0.00	22.56 1.40 0.00	23.27 1.47 0.00	22.31 1.41 0.00	22.38 1.32 0.00	24.46 1.58 0.00	28.15 1.79 0.00	26.91 1.68 0.00	24.93 1.48 0.00	23.48 1.53 0.00	25.43 1.79 0.00	24.53 2.04 0.00	25.64 2.13 0.00	24.99 2.03 0.00	28.88 2.17 0.00	26.25 1.93 0.00	25.77 1.98 0.00	23.78 1.94 -0.35	21.53 1.64 0.00	21.21 1.39 0.00	19.47 1.19 0.00
NPX_GEN_CSC 323557	27.84 1.84 0.00	27.09 1.99 0.00	22.63 1.58 0.00	20.17 1.39 0.00	22.61 1.45 0.00	23.34 1.54 0.00	22.51 1.61 0.00	22.41 1.36 0.00	24.52 1.64 0.00	28.20 1.84 0.00	26.92 1.69 0.00	24.79 1.35 0.00	23.35 1.40 0.00	25.43 1.79 0.00	24.56 2.08 0.00	25.67 2.16 0.00	25.02 2.07 0.00	28.99 2.28 0.00	26.42 2.09 0.00	26.12 2.32 0.00	24.05 2.20 -0.35	21.64 1.75 0.00	21.29 1.47 0.00	19.48 1.19 0.00
NSINS_S_GLNS_FALLS 23858	28.21 2.21 0.00	27.12 2.02 0.00	22.79 1.74 0.00	20.35 1.57 0.00	22.86 1.71 0.00	23.58 1.78 0.00	22.61 1.71 0.00	22.85 1.79 0.00	24.81 1.94 0.00	28.59 2.23 0.00	27.27 2.04 0.00	25.29 1.84 0.00	23.65 1.69 0.00	25.30 1.66 0.00	24.06 1.57 0.00	25.26 1.76 0.00	24.69 1.74 0.00	28.92 2.22 0.00	26.42 2.10 0.00	25.83 2.04 0.00	23.37 1.88 0.00	21.64 1.75 0.00	21.49 1.67 0.00	19.80 1.52 0.00
NUCOR_STEEL__DRP 24197	26.43 0.44 0.00	25.45 0.35 0.00	21.43 0.38 0.00	19.07 0.29 0.00	21.39 0.23 0.00	22.14 0.33 0.00	21.26 0.36 0.00	21.15 0.09 0.00	22.97 0.09 0.00	26.50 0.14 0.00	25.20 -0.03 0.00	23.49 0.04 0.00	22.05 0.09 0.00	23.72 0.08 0.00	22.62 0.13 0.00	23.75 0.24 0.00	23.22 0.27 0.00	27.06 0.35 0.00	24.74 0.42 0.00	24.17 0.38 0.00	21.76 0.27 0.00	20.13 0.24 0.00	20.06 0.24 0.00	18.53 0.24 0.00
NUMBER_THREE_WT_PWR 323818	26.47 0.47 0.00	25.82 0.72 0.00	21.40 0.35 0.00	19.11 0.33 0.00	21.62 0.47 0.00	22.12 0.32 0.00	21.11 0.21 0.00	21.31 0.25 0.00	22.93 0.05 0.00	25.87 -0.50 0.00	24.45 -0.78 0.00	22.61 -0.84 0.00	21.02 -0.94 0.00	20.36 -1.23 2.04	21.44 -1.05 0.00	22.65 -0.86 0.00	21.97 -0.98 0.00	25.80 -0.91 0.00	23.63 -0.69 0.00	23.25 -0.54 0.00	21.28 -0.21 0.00	19.78 -0.11 0.00	20.12 0.31 0.00	18.55 0.26 0.00
NYISO_LBMP_REFERENCE 24008	26.00 0.00 0.00	25.10 0.00 0.00	21.05 0.00 0.00	18.78 0.00 0.00	21.15 0.00 0.00	21.80 0.00 0.00	20.90 0.00 0.00	21.06 0.00 0.00	22.88 0.00 0.00	26.36 0.00 0.00	25.23 0.00 0.00	23.45 0.00 0.00	21.96 0.00 0.00	23.64 0.00 0.00	22.49 0.00 0.00	23.51 0.00 0.00	22.95 0.00 0.00	26.71 0.00 0.00	24.32 0.00 0.00	23.79 0.00 0.00	21.50 0.00 0.00	19.89 0.00 0.00	19.82 0.00 0.00	18.29 0.00 0.00
NYPA_BRENTWD__GT 24164	28.11 2.11 0.00	27.13 2.03 0.00	22.68 1.63 0.00	20.24 1.46 0.00	22.70 1.54 0.00	23.42 1.62 0.00	22.49 1.59 0.00	22.56 1.50 0.00	24.66 1.78 0.00	28.38 2.02 0.00	27.15 1.92 0.00	25.13 1.68 0.00	23.64 1.68 0.00	25.62 1.99 0.00	24.71 2.23 0.00	25.87 2.36 0.00	25.21 2.26 0.00	29.16 2.45 0.00	26.36 2.04 0.00	25.88 2.08 0.00	23.87 2.02 -0.35	21.61 1.73 0.00	21.39 1.57 0.00	19.63 1.34 0.00
NYPA_GOWANUS__GT5 24156	27.69 1.69 0.00	26.47 1.37 0.00	22.17 1.12 0.00	19.76 0.98 0.00	22.20 1.04 0.00	22.90 1.09 0.00	22.02 1.13 0.00	22.22 1.16 0.00	24.19 1.31 0.00	27.95 1.59 0.00	26.85 1.62 0.00	24.97 1.52 0.00	23.37 1.41 0.00	25.28 1.64 0.00	24.25 1.77 0.00	25.35 1.84 0.00	24.75 1.80 0.00	28.61 1.90 0.00	25.95 1.63 0.00	25.33 1.54 0.00	22.98 1.48 0.00	21.21 1.32 0.00	20.97 1.15 0.00	19.37 1.09 0.00
NYPA_GOWANUS__GT6 24157	27.69 1.69 0.00	26.47 1.37 0.00	22.17 1.12 0.00	19.76 0.98 0.00	22.20 1.04 0.00	22.90 1.09 0.00	22.02 1.13 0.00	22.22 1.16 0.00	24.19 1.31 0.00	27.95 1.59 0.00	26.85 1.62 0.00	24.97 1.52 0.00	23.37 1.41 0.00	25.28 1.64 0.00	24.25 1.77 0.00	25.35 1.84 0.00	24.75 1.80 0.00	28.61 1.90 0.00	25.95 1.63 0.00	25.33 1.54 0.00	22.98 1.48 0.00	21.21 1.32 0.00	20.97 1.15 0.00	19.37 1.09 0.00
NYPA_HARLEM_RVR_GT1 24160	27.50 1.50 0.00	26.32 1.22 0.00	22.09 1.04 0.00	19.70 0.91 0.00	22.12 0.96 0.00	22.81 1.01 0.00	21.93 1.04 0.00	22.15 1.09 0.00	24.06 1.18 0.00	27.81 1.44 0.00	26.67 1.44 0.00	24.82 1.37 0.00	23.25 1.29 0.00	25.15 1.52 0.00	24.13 1.64 0.00	25.23 1.72 0.00	24.63 1.67 0.00	28.51 1.80 0.00	25.86 1.54 0.00	25.26 1.46 0.00	22.92 1.43 0.00	21.12 1.24 0.00	20.84 1.02 0.00	19.26 0.97 0.00
NYPA_HARLEM_RVR_GT2 24161	27.50 1.50 0.00	26.32 1.22 0.00	22.09 1.04 0.00	19.70 0.91 0.00	22.12 0.96 0.00	22.81 1.01 0.00	21.93 1.04 0.00	22.15 1.09 0.00	24.06 1.18 0.00	27.81 1.44 0.00	26.67 1.44 0.00	24.82 1.37 0.00	23.25 1.29 0.00	25.15 1.52 0.00	24.13 1.64 0.00	25.23 1.72 0.00	24.63 1.67 0.00	28.51 1.80 0.00	25.86 1.54 0.00	25.26 1.46 0.00	22.92 1.43 0.00	21.12 1.24 0.00	20.84 1.02 0.00	19.26 0.97 0.00
NYPA_KENT__GT 24152	27.64 1.64 0.00	26.43 1.33 0.00	22.15 1.10 0.00	19.75 0.97 0.00	22.18 1.03 0.00	22.87 1.07 0.00	22.01 1.11 0.00	22.21 1.15 0.00	24.16 1.28 0.00	27.93 1.56 0.00	26.83 1.60 0.00	24.95 1.50 0.00	23.36 1.40 0.00	25.27 1.63 0.00	24.24 1.75 0.00	25.35 1.84 0.00	24.74 1.79 0.00	28.62 1.91 0.00	25.96 1.64 0.00	25.34 1.54 0.00	22.99 1.49 0.00	21.20 1.31 0.00	20.95 1.13 0.00	19.36 1.07 0.00
NYPA_POUCH1__GT 24155	27.67 1.67 0.00	26.44 1.35 0.00	22.13 1.08 0.00	19.73 0.95 0.00	22.16 1.01 0.00	22.85 1.05 0.00	21.98 1.08 0.00	22.16 1.11 0.00	24.13 1.25 0.00	27.88 1.52 0.00	26.79 1.56 0.00	24.92 1.47 0.00	23.32 1.36 0.00	25.20 1.57 0.00	24.19 1.70 0.00	25.28 1.78 0.00	24.69 1.74 0.00	28.55 1.84 0.00	25.89 1.58 0.00	25.27 1.48 0.00	22.93 1.44 0.00	21.16 1.27 0.00	20.94 1.12 0.00	19.34 1.06 0.00
NYPA_VERNON__GT2 24162	27.59 1.59 0.00	26.39 1.30 0.00	22.12 1.07 0.00	19.74 0.96 0.00	22.16 1.01 0.00	22.86 1.05 0.00	22.00 1.10 0.00	22.20 1.14 0.00	24.15 1.27 0.00	27.90 1.54 0.00	26.80 1.58 0.00	24.93 1.48 0.00	23.35 1.39 0.00	25.26 1.62 0.00	24.23 1.74 0.00	25.33 1.83 0.00	24.72 1.77 0.00	28.62 1.91 0.00	25.96 1.64 0.00	25.34 1.55 0.00	22.99 1.49 0.00	21.19 1.30 0.00	20.93 1.11 0.00	19.34 1.06 0.00

NYPA_VERNON____GT3 24163	27.59 1.59 0.00	26.39 1.30 0.00	22.12 1.07 0.00	19.74 0.96 0.00	22.16 1.01 0.00	22.86 1.05 0.00	22.00 1.10 0.00	22.20 1.14 0.00	24.15 1.27 0.00	27.90 1.54 0.00	26.80 1.58 0.00	24.93 1.48 0.00	23.35 1.39 0.00	25.26 1.62 0.00	24.23 1.74 0.00	25.33 1.83 0.00	24.72 1.77 0.00	28.62 1.91 0.00	25.96 1.64 0.00	25.34 1.55 0.00	22.99 1.49 0.00	21.19 1.30 0.00	20.93 1.11 0.00	19.34 1.06 0.00
NYPA____ASTORIA_CC1 323568	27.54 1.54 0.00	26.34 1.25 0.00	22.09 1.04 0.00	19.70 0.92 0.00	22.13 0.97 0.00	22.82 1.02 0.00	21.96 1.06 0.00	22.16 1.10 0.00	24.10 1.22 0.00	27.85 1.48 0.00	26.74 1.52 0.00	24.87 1.42 0.00	23.30 1.35 0.00	25.21 1.58 0.00	24.18 1.69 0.00	25.28 1.77 0.00	24.67 1.72 0.00	28.56 1.85 0.00	25.91 1.59 0.00	25.29 1.50 0.00	22.94 1.45 0.00	21.15 1.26 0.00	20.89 1.07 0.00	19.31 1.03 0.00
NYPA____ASTORIA_CC2 323569	27.54 1.54 0.00	26.34 1.25 0.00	22.09 1.04 0.00	19.70 0.92 0.00	22.13 0.97 0.00	22.82 1.02 0.00	21.96 1.06 0.00	22.16 1.10 0.00	24.10 1.22 0.00	27.85 1.48 0.00	26.74 1.52 0.00	24.87 1.42 0.00	23.30 1.35 0.00	25.21 1.58 0.00	24.18 1.69 0.00	25.28 1.77 0.00	24.67 1.72 0.00	28.56 1.85 0.00	25.91 1.59 0.00	25.29 1.50 0.00	22.94 1.45 0.00	21.15 1.26 0.00	20.89 1.07 0.00	19.31 1.03 0.00
NYPA____HOLTSVILL 23794	27.92 1.92 0.00	26.99 1.89 0.00	22.56 1.51 0.00	20.14 1.36 0.00	22.59 1.43 0.00	23.32 1.52 0.00	22.40 1.50 0.00	22.41 1.35 0.00	24.50 1.62 0.00	28.17 1.81 0.00	26.93 1.71 0.00	24.90 1.45 0.00	23.41 1.46 0.00	25.44 1.80 0.00	24.58 2.09 0.00	25.70 2.20 0.00	25.05 2.10 0.00	29.00 2.29 0.00	26.37 2.05 0.00	25.93 2.14 0.00	23.91 2.06 -0.35	21.61 1.72 0.00	21.28 1.46 0.00	19.51 1.23 0.00
NYPA____HELLGATE_GT1 24158	27.50 1.50 0.00	26.32 1.22 0.00	22.09 1.04 0.00	19.70 0.91 0.00	22.12 0.96 0.00	22.81 1.01 0.00	21.93 1.03 0.00	22.15 1.09 0.00	24.06 1.18 0.00	27.81 1.44 0.00	26.67 1.44 0.00	24.82 1.37 0.00	23.25 1.29 0.00	25.15 1.52 0.00	24.13 1.64 0.00	25.23 1.72 0.00	24.63 1.67 0.00	28.51 1.80 0.00	25.86 1.54 0.00	25.26 1.46 0.00	22.92 1.43 0.00	21.12 1.24 0.00	20.84 1.02 0.00	19.26 0.97 0.00
NYPA____HELLGATE_GT2 24159	27.50 1.50 0.00	26.32 1.22 0.00	22.09 1.04 0.00	19.70 0.91 0.00	22.12 0.96 0.00	22.81 1.01 0.00	21.93 1.03 0.00	22.15 1.09 0.00	24.06 1.18 0.00	27.81 1.44 0.00	26.67 1.44 0.00	24.82 1.37 0.00	23.25 1.29 0.00	25.15 1.52 0.00	24.13 1.64 0.00	25.23 1.72 0.00	24.63 1.67 0.00	28.51 1.80 0.00	25.86 1.54 0.00	25.26 1.46 0.00	22.92 1.43 0.00	21.12 1.24 0.00	20.84 1.02 0.00	19.26 0.97 0.00
NYS_BARGE____HYD 23848	26.27 0.27 0.00	25.71 0.61 0.00	21.42 0.37 0.00	19.02 0.24 0.00	21.36 0.21 0.00	22.15 0.35 0.00	21.30 0.40 0.00	20.84 -0.22 0.00	22.30 -0.58 0.00	25.82 -0.55 0.00	24.55 -0.68 0.00	22.92 -0.53 0.00	21.56 -0.39 0.00	23.00 -0.64 0.00	21.64 -0.84 0.00	22.71 -0.80 0.00	22.11 -0.84 0.00	25.70 -1.01 0.00	23.66 -0.66 0.00	23.40 -0.39 0.00	20.94 -0.56 0.00	19.59 -0.30 0.00	19.71 -0.11 0.00	18.15 -0.14 0.00
OAK ORCHARD____HYD 24046	26.41 0.41 0.00	25.64 0.54 0.00	21.41 0.36 0.00	19.06 0.28 0.00	21.42 0.26 0.00	22.16 0.36 0.00	21.24 0.33 0.00	20.97 -0.09 0.00	22.56 -0.32 0.00	26.06 -0.30 0.00	24.84 -0.38 0.00	23.12 -0.33 0.00	21.71 -0.24 0.00	23.25 -0.38 0.00	22.07 -0.42 0.00	23.14 -0.37 0.00	22.58 -0.38 0.00	26.29 -0.42 0.00	24.12 -0.20 0.00	23.78 -0.02 0.00	21.36 -0.13 0.00	19.88 0.00 0.00	19.87 0.05 0.00	18.29 0.01 0.00
OAKDALE____35_KV_LOAD 356122	26.42 0.42 0.00	25.39 0.29 0.00	21.30 0.25 0.00	18.95 0.17 0.00	21.35 0.20 0.00	22.04 0.24 0.00	21.17 0.27 0.00	21.16 0.10 0.00	23.00 0.12 0.00	26.59 0.23 0.00	25.45 0.22 0.00	23.68 0.23 0.00	22.20 0.24 0.00	23.94 0.30 0.00	22.85 0.36 0.00	23.88 0.37 0.00	23.30 0.35 0.00	27.07 0.37 0.00	24.70 0.38 0.00	24.20 0.40 0.00	21.80 0.30 0.00	20.15 0.26 0.00	20.07 0.25 0.00	18.50 0.21 0.00
OCC_CHEM____DRP 24175	25.81 -0.18 0.00	25.30 0.20 0.00	21.09 0.05 0.00	18.75 -0.04 0.00	21.05 -0.11 0.00	21.84 0.04 0.00	21.00 0.10 0.00	20.51 -0.55 0.00	21.81 -1.07 0.00	25.26 -1.10 0.00	24.03 -1.20 0.00	22.43 -1.01 0.00	21.15 -0.81 0.00	22.55 -1.09 0.00	21.19 -1.30 0.00	22.24 -1.27 0.00	21.65 -1.30 0.00	25.14 -1.57 0.00	23.13 -1.19 0.00	22.87 -0.93 0.00	20.47 -1.02 0.00	19.17 -0.72 0.00	19.25 -0.57 0.00	17.72 -0.56 0.00
OH_GEN_PROXY 24063	25.93 -0.07 0.00	25.37 0.27 0.00	21.17 0.11 0.00	18.81 0.03 0.00	21.14 -0.02 0.00	21.92 0.12 0.00	21.07 0.17 0.00	20.66 -0.40 0.00	22.11 -0.77 0.00	25.61 -0.75 0.00	24.37 -0.86 0.00	22.74 -0.71 0.00	21.41 -0.54 0.00	22.86 -0.78 0.00	21.53 -0.96 0.00	22.57 -0.94 0.00	21.98 -0.98 0.00	25.53 -1.18 0.00	23.46 -0.86 0.00	23.19 -0.60 0.00	20.75 -0.75 0.00	19.40 -0.49 0.00	19.49 -0.33 0.00	17.95 -0.34 0.00
OLIN_CORP_DRP 24177	25.93 -0.07 0.00	25.40 0.30 0.00	21.17 0.12 0.00	18.81 0.03 0.00	21.13 -0.03 0.00	21.92 0.11 0.00	21.08 0.18 0.00	20.62 -0.44 0.00	22.03 -0.85 0.00	25.52 -0.85 0.00	24.27 -0.96 0.00	22.64 -0.80 0.00	21.33 -0.62 0.00	22.75 -0.88 0.00	21.39 -1.10 0.00	22.44 -1.07 0.00	21.85 -1.10 0.00	25.38 -1.32 0.00	23.37 -0.95 0.00	23.10 -0.70 0.00	20.68 -0.82 0.00	19.35 -0.54 0.00	19.51 -0.31 0.00	17.97 -0.32 0.00
OLIN_CORP_DSASP 323712	25.81 -0.19 0.00	25.30 0.20 0.00	21.10 0.05 0.00	18.75 -0.04 0.00	21.05 -0.11 0.00	21.84 0.04 0.00	21.00 0.10 0.00	20.50 -0.56 0.00	21.81 -1.07 0.00	25.26 -1.10 0.00	24.03 -1.20 0.00	22.43 -1.01 0.00	21.15 -0.81 0.00	22.55 -1.09 0.00	21.20 -1.29 0.00	22.24 -1.27 0.00	21.66 -1.30 0.00	25.14 -1.57 0.00	23.12 -1.20 0.00	22.88 -0.92 0.00	20.48 -1.02 0.00	19.17 -0.72 0.00	19.25 -0.57 0.00	17.72 -0.56 0.00
ONEIDA_HERK_LFGE 323681	26.61 0.61 0.00	25.76 0.66 0.00	21.48 0.43 0.00	19.13 0.35 0.00	21.58 0.42 0.00	22.18 0.37 0.00	21.25 0.35 0.00	21.39 0.34 0.00	23.15 0.26 0.00	26.45 0.08 0.00	25.18 -0.05 0.00	23.35 -0.10 0.00	21.81 -0.15 0.00	22.74 -0.23 0.67	22.35 -0.13 0.00	23.47 -0.04 0.00	22.85 -0.10 0.00	26.71 0.00 0.00	24.38 0.06 0.00	23.93 0.14 0.00	21.75 0.25 0.00	20.14 0.26 0.00	20.21 0.39 0.00	18.63 0.34 0.00
ONEIDA____115KV_TB4 55905	26.82 0.82 0.00	25.85 0.75 0.00	21.62 0.57 0.00	19.21 0.43 0.00	21.63 0.47 0.00	22.28 0.48 0.00	21.41 0.51 0.00	21.46 0.39 0.00	23.23 0.35 0.00	26.73 0.37 0.00	25.55 0.32 0.00	23.72 0.28 0.00	22.20 0.24 0.00	23.91 0.27 0.00	22.86 0.37 0.00	23.92 0.41 0.00	23.34 0.38 0.00	27.20 0.49 0.00	24.81 0.49 0.00	24.36 0.56 0.00	22.06 0.56 0.00	20.40 0.51 0.00	20.32 0.50 0.00	18.72 0.43 0.00

ONONDAGA_REF_OCCRA 23987	26.22 0.22 0.00	25.25 0.15 0.00	21.16 0.11 0.00	18.84 0.06 0.00	21.21 0.06 0.00	21.88 0.08 0.00	20.98 0.08 0.00	20.90 -0.15 0.00	22.68 -0.20 0.00	26.17 -0.19 0.00	25.02 -0.20 0.00	23.27 -0.18 0.00	21.81 -0.15 0.00	23.48 -0.16 0.00	22.50 0.01 0.00	23.56 0.05 0.00	23.01 0.06 0.00	26.80 0.09 0.00	24.45 0.13 0.00	23.96 0.17 0.00	21.61 0.11 0.00	19.99 0.10 0.00	19.90 0.08 0.00	18.35 0.07 0.00
ONONDAGA___COGEN 23986	26.17 0.17 0.00	25.22 0.12 0.00	21.14 0.09 0.00	18.84 0.06 0.00	21.21 0.05 0.00	21.88 0.08 0.00	20.96 0.06 0.00	20.87 -0.19 0.00	22.64 -0.24 0.00	26.13 -0.23 0.00	24.97 -0.26 0.00	23.23 -0.21 0.00	21.77 -0.18 0.00	23.44 -0.20 0.00	22.47 -0.02 0.00	23.54 0.03 0.00	22.99 0.04 0.00	26.78 0.07 0.00	24.43 0.11 0.00	23.92 0.12 0.00	21.57 0.07 0.00	19.95 0.06 0.00	19.86 0.05 0.00	18.33 0.05 0.00
ONTARIO___LFGE 23819	26.61 0.61 0.00	25.63 0.53 0.00	21.47 0.42 0.00	19.05 0.27 0.00	21.45 0.29 0.00	22.18 0.37 0.00	21.32 0.42 0.00	21.19 0.13 0.00	22.97 0.09 0.00	26.51 0.14 0.00	25.27 0.04 0.00	23.50 0.05 0.00	22.03 0.07 0.00	23.69 0.05 0.00	22.57 0.09 0.00	23.61 0.10 0.00	23.04 0.09 0.00	26.85 0.14 0.00	24.62 0.29 0.00	24.23 0.44 0.00	21.78 0.28 0.00	20.17 0.28 0.00	20.08 0.26 0.00	18.46 0.17 0.00
ORANGEVILLE_WT_PWR 323706	26.34 0.34 0.00	25.59 0.50 0.00	21.38 0.33 0.00	18.99 0.21 0.00	21.38 0.23 0.00	22.17 0.37 0.00	21.25 0.34 0.00	20.93 -0.13 0.00	22.58 -0.30 0.00	26.12 -0.24 0.00	24.86 -0.37 0.00	23.12 -0.33 0.00	21.70 -0.25 0.00	23.19 -0.45 0.00	21.87 -0.62 0.00	22.85 -0.66 0.00	22.21 -0.74 0.00	25.77 -0.94 0.00	23.67 -0.65 0.00	23.39 -0.40 0.00	20.93 -0.56 0.00	19.50 -0.39 0.00	19.53 -0.29 0.00	17.95 -0.34 0.00
ORANGEVILLE___ESR 323794	26.34 0.34 0.00	25.59 0.50 0.00	21.38 0.33 0.00	18.99 0.21 0.00	21.38 0.23 0.00	22.17 0.37 0.00	21.25 0.34 0.00	20.93 -0.13 0.00	22.58 -0.30 0.00	26.12 -0.24 0.00	24.86 -0.37 0.00	23.12 -0.33 0.00	21.70 -0.25 0.00	23.19 -0.45 0.00	21.87 -0.62 0.00	22.85 -0.66 0.00	22.21 -0.74 0.00	25.77 -0.94 0.00	23.67 -0.65 0.00	23.39 -0.40 0.00	20.93 -0.56 0.00	19.50 -0.39 0.00	19.53 -0.29 0.00	17.95 -0.34 0.00
OSWEGATCHIE___HYD 24044	26.07 0.07 0.00	25.38 0.29 0.00	21.14 0.09 0.00	18.87 0.09 0.00	21.39 0.23 0.00	21.94 0.14 0.00	20.95 0.05 0.00	21.10 0.04 0.00	22.79 -0.09 0.00	25.86 -0.50 0.00	24.52 -0.71 0.00	22.72 -0.73 0.00	21.17 -0.78 0.00	17.46 -1.00 5.18	21.60 -0.89 0.00	22.73 -0.78 0.00	22.13 -0.82 0.00	25.90 -0.81 0.00	23.75 -0.57 0.00	23.36 -0.44 0.00	21.26 -0.24 0.00	19.72 -0.16 0.00	19.93 0.11 0.00	18.37 0.09 0.00
OSWEGO___5 23606	25.67 -0.33 0.00	24.78 -0.32 0.00	20.77 -0.28 0.00	18.51 -0.27 0.00	20.83 -0.33 0.00	21.48 -0.32 0.00	20.59 -0.31 0.00	20.47 -0.59 0.00	22.19 -0.69 0.00	25.59 -0.77 0.00	24.46 -0.77 0.00	22.75 -0.70 0.00	21.32 -0.64 0.00	22.93 -0.71 0.00	22.02 -0.47 0.00	23.08 -0.43 0.00	22.53 -0.42 0.00	26.23 -0.48 0.00	23.93 -0.39 0.00	23.44 -0.36 0.00	21.15 -0.35 0.00	19.58 -0.31 0.00	19.51 -0.31 0.00	18.02 -0.26 0.00
OSWEGO___6 23613	25.67 -0.33 0.00	24.78 -0.32 0.00	20.77 -0.28 0.00	18.51 -0.27 0.00	20.83 -0.33 0.00	21.48 -0.32 0.00	20.59 -0.31 0.00	20.47 -0.59 0.00	22.19 -0.69 0.00	25.59 -0.77 0.00	24.46 -0.77 0.00	22.75 -0.70 0.00	21.32 -0.64 0.00	22.93 -0.71 0.00	22.02 -0.47 0.00	23.08 -0.43 0.00	22.53 -0.42 0.00	26.23 -0.48 0.00	23.93 -0.39 0.00	23.44 -0.36 0.00	21.15 -0.35 0.00	19.58 -0.31 0.00	19.51 -0.31 0.00	18.02 -0.26 0.00
OUTOKUMPU-AB___DRP 24206	26.38 0.38 0.00	25.78 0.69 0.00	21.48 0.43 0.00	19.07 0.29 0.00	21.42 0.27 0.00	22.22 0.41 0.00	21.36 0.46 0.00	20.91 -0.14 0.00	22.34 -0.53 0.00	25.89 -0.47 0.00	24.64 -0.59 0.00	22.99 -0.46 0.00	21.65 -0.31 0.00	23.09 -0.55 0.00	21.73 -0.76 0.00	22.79 -0.72 0.00	22.20 -0.75 0.00	25.79 -0.92 0.00	23.72 -0.60 0.00	23.42 -0.37 0.00	20.95 -0.54 0.00	19.59 -0.30 0.00	19.67 -0.14 0.00	18.10 -0.18 0.00
OXBOW____ 24026	26.19 0.19 0.00	25.63 0.52 0.00	21.35 0.30 0.00	18.97 0.18 0.00	21.30 0.14 0.00	22.09 0.29 0.00	21.24 0.34 0.00	20.76 -0.30 0.00	22.14 -0.74 0.00	25.65 -0.71 0.00	24.41 -0.82 0.00	22.79 -0.66 0.00	21.46 -0.49 0.00	22.89 -0.75 0.00	21.54 -0.95 0.00	22.58 -0.92 0.00	22.00 -0.95 0.00	25.54 -1.17 0.00	23.49 -0.83 0.00	23.22 -0.57 0.00	20.79 -0.71 0.00	19.44 -0.45 0.00	19.52 -0.30 0.00	17.96 -0.32 0.00
OXY_CHEM_DSASP 323612	25.81 -0.18 0.00	25.30 0.20 0.00	21.09 0.05 0.00	18.75 -0.04 0.00	21.05 -0.11 0.00	21.84 0.04 0.00	21.00 0.10 0.00	20.51 -0.55 0.00	21.81 -1.07 0.00	25.26 -1.10 0.00	24.03 -1.20 0.00	22.43 -1.01 0.00	21.15 -0.81 0.00	22.55 -1.09 0.00	21.19 -1.30 0.00	22.24 -1.27 0.00	21.65 -1.30 0.00	25.14 -1.57 0.00	23.13 -1.19 0.00	22.87 -0.93 0.00	20.47 -1.02 0.00	19.17 -0.72 0.00	19.25 -0.57 0.00	17.72 -0.56 0.00
OZONE_PARK_ESR 323760	27.82 1.82 0.00	26.61 1.51 0.00	22.29 1.24 0.00	19.89 1.11 0.00	22.33 1.18 0.00	23.04 1.24 0.00	22.17 1.27 0.00	22.36 1.30 0.00	24.35 1.47 0.00	28.13 1.77 0.00	27.03 1.80 0.00	25.12 1.68 0.00	23.56 1.60 0.00	25.49 1.85 0.00	24.44 1.96 0.00	25.56 2.06 0.00	24.95 2.00 0.00	28.88 2.18 0.00	26.20 1.89 0.00	25.58 1.78 0.00	23.19 1.70 0.00	21.38 1.49 0.00	21.11 1.30 0.00	19.48 1.20 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	25.81 -0.18 0.00	25.30 0.20 0.00	21.09 0.05 0.00	18.75 -0.04 0.00	21.05 -0.11 0.00	21.84 0.04 0.00	21.00 0.10 0.00	20.51 -0.55 0.00	21.81 -1.07 0.00	25.26 -1.10 0.00	24.03 -1.20 0.00	22.43 -1.01 0.00	21.15 -0.81 0.00	22.55 -1.09 0.00	21.19 -1.30 0.00	22.24 -1.27 0.00	21.65 -1.30 0.00	25.14 -1.57 0.00	23.13 -1.19 0.00	22.87 -0.93 0.00	20.47 -1.02 0.00	19.17 -0.72 0.00	19.25 -0.57 0.00	17.72 -0.56 0.00
PACKARD__115KV_DUPONT_184 80571	25.81 -0.18 0.00	25.30 0.20 0.00	21.09 0.05 0.00	18.75 -0.04 0.00	21.05 -0.11 0.00	21.84 0.04 0.00	21.00 0.10 0.00	20.51 -0.55 0.00	21.81 -1.07 0.00	25.26 -1.10 0.00	24.03 -1.20 0.00	22.43 -1.01 0.00	21.15 -0.81 0.00	22.55 -1.09 0.00	21.19 -1.30 0.00	22.24 -1.27 0.00	21.65 -1.30 0.00	25.14 -1.57 0.00	23.13 -1.19 0.00	22.87 -0.93 0.00	20.47 -1.02 0.00	19.17 -0.72 0.00	19.25 -0.57 0.00	17.72 -0.56 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	27.48 1.49 0.00	26.31 1.21 0.00	22.08 1.03 0.00	19.68 0.90 0.00	22.12 0.96 0.00	22.81 1.00 0.00	21.93 1.03 0.00	22.13 1.07 0.00	24.07 1.19 0.00	27.82 1.45 0.00	26.69 1.46 0.00	24.83 1.38 0.00	23.26 1.30 0.00	25.16 1.52 0.00	24.13 1.64 0.00	25.23 1.72 0.00	24.63 1.68 0.00	28.51 1.80 0.00	25.87 1.55 0.00	25.27 1.48 0.00	22.94 1.44 0.00	21.13 1.25 0.00	20.86 1.04 0.00	19.27 0.98 0.00

PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	27.47 1.47 0.00	26.31 1.21 0.00	22.08 1.03 0.00	19.63 0.84 0.00	22.04 0.88 0.00	22.73 0.93 0.00	21.93 1.03 0.00	22.13 1.07 0.00	24.07 1.19 0.00	27.82 1.45 0.00	26.69 1.46 0.00	24.83 1.38 0.00	23.26 1.31 0.00	25.16 1.52 0.00	24.14 1.65 0.00	25.24 1.73 0.00	24.63 1.68 0.00	28.52 1.81 0.00	25.88 1.56 0.00	25.27 1.48 0.00	22.94 1.45 0.00	21.13 1.25 0.00	20.86 1.04 0.00	19.27 0.99 0.00
PATROON__115KV_TB1 80586	26.84 0.84 0.00	25.74 0.64 0.00	21.64 0.59 0.00	19.35 0.57 0.00	21.74 0.59 0.00	22.36 0.56 0.00	21.30 0.40 0.00	21.51 0.45 0.00	23.38 0.50 0.00	26.95 0.58 0.00	25.83 0.60 0.00	23.97 0.52 0.00	22.43 0.47 0.00	24.20 0.56 0.00	23.13 0.64 0.00	24.17 0.66 0.00	23.57 0.62 0.00	27.45 0.74 0.00	24.96 0.64 0.00	24.38 0.58 0.00	22.08 0.58 0.00	20.40 0.51 0.00	20.21 0.39 0.00	18.67 0.39 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	26.62 0.62 0.00	25.89 0.79 0.00	21.60 0.55 0.00	19.19 0.41 0.00	21.57 0.41 0.00	22.36 0.55 0.00	21.47 0.57 0.00	21.15 0.09 0.00	22.75 -0.13 0.00	26.38 0.02 0.00	25.14 -0.09 0.00	23.45 0.00 0.00	22.04 0.08 0.00	23.58 -0.06 0.00	22.25 -0.24 0.00	23.30 -0.20 0.00	22.69 -0.26 0.00	26.35 -0.36 0.00	24.19 -0.13 0.00	23.84 0.05 0.00	21.31 -0.18 0.00	19.87 -0.02 0.00	19.92 0.10 0.00	18.33 0.05 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	27.66 1.67 0.00	26.49 1.39 0.00	22.22 1.17 0.00	19.82 1.04 0.00	22.26 1.10 0.00	22.96 1.16 0.00	22.09 1.19 0.00	22.28 1.22 0.00	24.27 1.39 0.00	28.02 1.66 0.00	26.93 1.70 0.00	25.01 1.57 0.00	23.41 1.46 0.00	25.33 1.69 0.00	24.26 1.77 0.00	25.36 1.85 0.00	24.75 1.80 0.00	28.70 1.99 0.00	26.06 1.74 0.00	25.46 1.66 0.00	23.06 1.56 0.00	21.26 1.37 0.00	21.01 1.19 0.00	19.37 1.08 0.00
PEEKSKILL____ 23653	27.39 1.39 0.00	26.22 1.12 0.00	21.99 0.94 0.00	19.63 0.85 0.00	22.05 0.89 0.00	22.74 0.93 0.00	21.86 0.96 0.00	22.04 0.98 0.00	23.99 1.11 0.00	27.71 1.35 0.00	26.63 1.40 0.00	24.75 1.30 0.00	23.18 1.23 0.00	25.09 1.45 0.00	24.06 1.57 0.00	25.16 1.65 0.00	24.56 1.61 0.00	28.46 1.75 0.00	25.82 1.51 0.00	25.21 1.42 0.00	22.86 1.36 0.00	21.07 1.18 0.00	20.82 1.00 0.00	19.21 0.93 0.00
PGE MADISON__WINDPWR 24146	28.18 2.18 0.00	27.08 1.99 0.00	22.66 1.62 0.00	20.07 1.29 0.00	22.61 1.45 0.00	23.22 1.41 0.00	22.37 1.47 0.00	22.38 1.32 0.00	24.29 1.41 0.00	28.21 1.85 0.00	26.86 1.63 0.00	24.74 1.29 0.00	23.14 1.19 0.00	25.02 1.38 0.00	23.79 1.30 0.00	24.80 1.29 0.00	24.35 1.39 0.00	28.64 1.93 0.00	26.29 1.97 0.00	25.82 2.02 0.00	23.38 1.88 0.00	21.57 1.68 0.00	21.33 1.51 0.00	19.59 1.30 0.00
PIERCEFIELD__HYD 23852	25.66 -0.33 0.00	24.97 -0.12 0.00	20.88 -0.16 0.00	18.62 -0.17 0.00	21.13 -0.03 0.00	21.73 -0.08 0.00	20.80 -0.10 0.00	20.92 -0.14 0.00	22.72 -0.16 0.00	25.99 -0.37 0.00	24.77 -0.46 0.00	23.00 -0.45 0.00	21.49 -0.47 0.00	15.24 -0.62 7.78	21.89 -0.59 0.00	22.97 -0.54 0.00	22.43 -0.52 0.00	26.16 -0.55 0.00	23.97 -0.35 0.00	23.54 -0.26 0.00	21.28 -0.22 0.00	19.68 -0.21 0.00	19.77 -0.05 0.00	18.21 -0.07 0.00
PINELAWN_CC_1 323563	27.94 1.94 0.00	26.92 1.82 0.00	22.51 1.47 0.00	20.09 1.31 0.00	22.54 1.39 0.00	23.25 1.45 0.00	22.31 1.41 0.00	22.40 1.33 0.00	24.48 1.60 0.00	28.20 1.84 0.00	27.00 1.77 0.00	25.02 1.58 0.00	23.51 1.56 0.00	25.43 1.79 0.00	24.53 2.05 0.00	25.65 2.15 0.00	25.03 2.08 0.00	28.98 2.27 0.00	26.33 2.01 0.00	25.82 2.03 0.00	23.82 1.97 -0.35	21.55 1.67 0.00	21.24 1.42 0.00	19.50 1.22 0.00
PJM_GEN_HTP_PROXY 323702	27.53 1.54 0.00	26.35 1.25 0.00	22.09 1.04 0.00	19.71 0.93 0.00	22.14 0.98 0.00	22.84 1.03 0.00	21.97 1.08 0.00	22.16 1.10 0.00	24.13 1.25 0.00	27.87 1.50 0.00	26.78 1.55 0.00	24.89 1.44 0.00	23.32 1.37 0.00	25.26 1.62 0.00	24.22 1.73 0.00	25.32 1.82 0.00	24.72 1.76 0.00	28.62 1.92 0.00	25.96 1.64 0.00	25.33 1.54 0.00	22.97 1.48 0.00	21.18 1.29 0.00	20.92 1.10 0.00	19.31 1.03 0.00
PJM_GEN_KEystone 24065	26.66 0.66 0.00	25.61 0.51 0.00	21.47 0.42 0.00	19.12 0.34 0.00	21.50 0.34 0.00	22.22 0.42 0.00	21.37 0.47 0.00	21.37 0.31 0.00	23.23 0.35 0.00	26.90 0.54 0.00	25.78 0.56 0.00	24.03 0.58 0.00	22.52 0.56 0.00	24.31 0.67 0.00	23.20 0.71 0.00	24.25 0.74 0.00	23.66 0.71 0.00	27.40 0.69 0.00	24.94 0.61 0.00	24.42 0.63 0.00	22.01 0.51 0.00	20.35 0.46 0.00	20.24 0.42 0.00	19.37 0.39 -0.70
PJM_GEN_NEPTUNE_PROXY 323594	27.58 1.58 0.00	26.56 1.46 0.00	22.22 1.17 0.00	19.82 1.04 0.00	22.24 1.09 0.00	22.94 1.14 0.00	22.04 1.14 0.00	22.15 1.09 0.00	24.19 1.31 0.00	27.87 1.50 0.00	26.73 1.50 0.00	24.81 1.37 0.00	23.31 1.35 0.00	25.21 1.57 0.00	24.29 1.80 0.00	25.38 1.87 0.00	24.76 1.81 0.00	28.64 1.93 0.00	26.02 1.70 0.00	25.50 1.70 0.00	23.51 1.66 -0.35	21.29 1.40 0.00	20.98 1.16 0.00	19.30 1.01 0.00
PJM_GEN_VFT_PROXY 323633	27.45 1.46 0.00	26.27 1.17 0.00	21.99 0.94 0.00	19.62 0.84 0.00	22.03 0.88 0.00	22.72 0.92 0.00	21.87 0.97 0.00	22.06 1.00 0.00	24.02 1.14 0.00	27.73 1.37 0.00	26.67 1.44 0.00	24.80 1.35 0.00	23.25 1.30 0.00	25.19 1.55 0.00	24.16 1.67 0.00	25.26 1.76 0.00	24.67 1.72 0.00	28.56 1.84 0.00	25.89 1.57 0.00	25.27 1.47 0.00	22.92 1.42 0.00	21.12 1.23 0.00	20.86 1.04 0.00	19.25 0.96 0.00
PLATSBURG_115KV_PMLD1 355749	26.12 0.12 0.00	25.36 0.26 0.00	21.36 0.31 0.00	19.04 0.26 0.00	21.53 0.38 0.00	22.25 0.45 0.00	21.10 0.20 0.00	21.05 -0.01 0.00	22.81 -0.07 0.00	26.00 -0.36 0.00	24.86 -0.37 0.00	23.04 -0.41 0.00	21.47 -0.49 0.00	13.43 -0.57 9.64	21.76 -0.72 0.00	22.95 -0.56 0.00	22.38 -0.57 0.00	25.72 -0.99 0.00	24.04 -0.28 0.00	24.16 0.36 0.00	21.73 0.23 0.00	19.87 -0.02 0.00	19.84 0.02 0.00	18.38 0.09 0.00
PLEASANTVLY__LBMP 24000	27.24 1.25 0.00	26.09 0.99 0.00	21.92 0.87 0.00	19.57 0.79 0.00	21.98 0.83 0.00	22.68 0.88 0.00	21.80 0.90 0.00	21.99 0.93 0.00	23.91 1.03 0.00	27.59 1.22 0.00	26.49 1.27 0.00	24.62 1.17 0.00	23.04 1.09 0.00	24.91 1.28 0.00	23.88 1.39 0.00	24.96 1.45 0.00	24.35 1.40 0.00	28.24 1.53 0.00	25.64 1.32 0.00	25.04 1.25 0.00	22.69 1.20 0.00	20.94 1.05 0.00	20.71 0.89 0.00	19.11 0.83 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	27.47 1.47 0.00	26.30 1.20 0.00	22.06 1.01 0.00	19.69 0.91 0.00	22.11 0.95 0.00	22.81 1.00 0.00	21.92 1.02 0.00	22.11 1.05 0.00	24.06 1.18 0.00	27.79 1.43 0.00	26.70 1.47 0.00	24.81 1.36 0.00	23.24 1.28 0.00	25.14 1.50 0.00	24.10 1.61 0.00	25.20 1.69 0.00	24.59 1.64 0.00	28.50 1.79 0.00	25.86 1.54 0.00	25.26 1.47 0.00	22.89 1.40 0.00	21.11 1.22 0.00	20.86 1.04 0.00	19.25 0.96 0.00

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	27.47 1.47 0.00	26.30 1.20 0.00	22.06 1.01 0.00	19.69 0.91 0.00	22.11 0.95 0.00	22.81 1.00 0.00	21.92 1.02 0.00	22.11 1.05 0.00	24.06 1.18 0.00	27.79 1.43 0.00	26.70 1.47 0.00	24.81 1.36 0.00	23.24 1.28 0.00	25.14 1.50 0.00	24.10 1.61 0.00	25.20 1.69 0.00	24.59 1.64 0.00	28.50 1.79 0.00	25.86 1.54 0.00	25.26 1.47 0.00	22.89 1.40 0.00	21.11 1.22 0.00	20.86 1.04 0.00	19.25 0.96 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	27.48 1.48 0.00	26.31 1.21 0.00	22.10 1.05 0.00	19.72 0.93 0.00	22.14 0.99 0.00	22.84 1.04 0.00	21.96 1.06 0.00	22.15 1.10 0.00	24.11 1.23 0.00	27.82 1.46 0.00	26.73 1.50 0.00	24.82 1.38 0.00	23.22 1.27 0.00	25.10 1.47 0.00	24.05 1.56 0.00	25.14 1.63 0.00	24.53 1.58 0.00	28.46 1.75 0.00	25.86 1.54 0.00	25.25 1.46 0.00	22.88 1.39 0.00	21.10 1.21 0.00	20.86 1.05 0.00	19.25 0.96 0.00
POLETTI____ 23519	27.50 1.51 0.00	26.31 1.21 0.00	22.06 1.01 0.00	19.68 0.90 0.00	22.10 0.94 0.00	22.79 0.98 0.00	21.94 1.04 0.00	22.12 1.07 0.00	24.08 1.20 0.00	27.81 1.45 0.00	26.72 1.49 0.00	24.84 1.39 0.00	23.28 1.32 0.00	25.20 1.56 0.00	24.17 1.68 0.00	25.28 1.77 0.00	24.67 1.72 0.00	28.56 1.85 0.00	25.90 1.58 0.00	25.29 1.50 0.00	22.93 1.44 0.00	21.14 1.25 0.00	20.89 1.07 0.00	19.29 1.01 0.00
PORT_JEFF_3 23555	27.95 1.95 0.00	27.02 1.92 0.00	22.58 1.53 0.00	20.16 1.38 0.00	22.61 1.45 0.00	23.36 1.56 0.00	22.43 1.53 0.00	22.41 1.35 0.00	24.48 1.61 0.00	28.07 1.71 0.00	26.84 1.61 0.00	24.80 1.36 0.00	23.34 1.39 0.00	25.43 1.80 0.00	24.63 2.14 0.00	25.76 2.26 0.00	25.11 2.16 0.00	29.07 2.36 0.00	26.43 2.11 0.00	26.00 2.21 0.00	23.97 2.12 -0.35	21.66 1.77 0.00	21.33 1.51 0.00	19.55 1.27 0.00
PORT_JEFF_4 23616	27.95 1.95 0.00	27.02 1.92 0.00	22.58 1.53 0.00	20.16 1.38 0.00	22.61 1.45 0.00	23.36 1.56 0.00	22.43 1.53 0.00	22.41 1.35 0.00	24.48 1.61 0.00	28.07 1.71 0.00	26.84 1.61 0.00	24.80 1.36 0.00	23.34 1.39 0.00	25.43 1.80 0.00	24.63 2.14 0.00	25.76 2.26 0.00	25.11 2.16 0.00	29.07 2.36 0.00	26.43 2.11 0.00	26.00 2.21 0.00	23.97 2.12 -0.35	21.66 1.77 0.00	21.33 1.51 0.00	19.55 1.27 0.00
PORT_JEFF_IC 23713	27.99 1.99 0.00	27.06 1.96 0.00	22.61 1.56 0.00	20.19 1.41 0.00	22.64 1.49 0.00	23.40 1.59 0.00	22.46 1.56 0.00	22.44 1.38 0.00	24.52 1.65 0.00	28.15 1.79 0.00	26.91 1.68 0.00	24.87 1.42 0.00	23.39 1.44 0.00	25.48 1.84 0.00	24.65 2.17 0.00	25.79 2.28 0.00	25.14 2.18 0.00	29.10 2.39 0.00	26.47 2.15 0.00	26.05 2.25 0.00	24.01 2.16 -0.35	21.69 1.80 0.00	21.35 1.53 0.00	19.57 1.28 0.00
PPL PILGRIM_ST_GT1 24216	28.11 2.11 0.00	27.13 2.03 0.00	22.68 1.63 0.00	20.24 1.46 0.00	22.70 1.54 0.00	23.42 1.62 0.00	22.49 1.59 0.00	22.56 1.50 0.00	24.66 1.78 0.00	28.38 2.02 0.00	27.15 1.92 0.00	25.13 1.68 0.00	23.64 1.68 0.00	25.62 1.99 0.00	24.71 2.23 0.00	25.87 2.36 0.00	25.21 2.26 0.00	29.16 2.45 0.00	26.36 2.04 0.00	25.88 2.08 0.00	23.87 2.02 -0.35	21.61 1.73 0.00	21.39 1.57 0.00	19.63 1.34 0.00
PPL PILGRIM_ST_GT2 24217	28.11 2.11 0.00	27.13 2.03 0.00	22.68 1.63 0.00	20.24 1.46 0.00	22.70 1.54 0.00	23.42 1.62 0.00	22.49 1.59 0.00	22.56 1.50 0.00	24.66 1.78 0.00	28.38 2.02 0.00	27.15 1.92 0.00	25.13 1.68 0.00	23.64 1.68 0.00	25.62 1.99 0.00	24.71 2.23 0.00	25.87 2.36 0.00	25.21 2.26 0.00	29.16 2.45 0.00	26.36 2.04 0.00	25.88 2.08 0.00	23.87 2.02 -0.35	21.61 1.73 0.00	21.39 1.57 0.00	19.63 1.34 0.00
PPL_SHRM_GT3 24213	27.85 1.85 0.00	27.09 1.99 0.00	22.64 1.59 0.00	20.17 1.39 0.00	22.60 1.45 0.00	23.34 1.54 0.00	22.51 1.61 0.00	22.42 1.36 0.00	24.53 1.65 0.00	28.20 1.84 0.00	26.92 1.69 0.00	24.79 1.34 0.00	23.34 1.39 0.00	25.42 1.78 0.00	24.56 2.07 0.00	25.67 2.16 0.00	25.02 2.06 0.00	29.00 2.29 0.00	26.43 2.11 0.00	26.12 2.33 0.00	24.06 2.22 -0.35	21.65 1.77 0.00	21.31 1.49 0.00	19.49 1.20 0.00
PPL_SHRM_GT4 24214	27.85 1.85 0.00	27.09 1.99 0.00	22.64 1.59 0.00	20.17 1.39 0.00	22.60 1.45 0.00	23.34 1.54 0.00	22.51 1.61 0.00	22.42 1.36 0.00	24.53 1.65 0.00	28.20 1.84 0.00	26.92 1.69 0.00	24.79 1.34 0.00	23.34 1.39 0.00	25.42 1.78 0.00	24.56 2.07 0.00	25.67 2.16 0.00	25.02 2.06 0.00	29.00 2.29 0.00	26.43 2.11 0.00	26.12 2.33 0.00	24.06 2.22 -0.35	21.65 1.77 0.00	21.31 1.49 0.00	19.49 1.20 0.00
PROJECT____ORANGE 1 24174	26.09 0.09 0.00	25.15 0.05 0.00	21.06 0.01 0.00	18.76 -0.02 0.00	21.11 -0.04 0.00	21.78 -0.03 0.00	20.88 -0.02 0.00	20.80 -0.26 0.00	22.55 -0.33 0.00	26.03 -0.34 0.00	24.90 -0.33 0.00	23.15 -0.29 0.00	21.70 -0.25 0.00	23.35 -0.29 0.00	22.38 -0.10 0.00	23.45 -0.06 0.00	22.89 -0.06 0.00	26.66 -0.05 0.00	24.31 0.00 0.00	23.82 0.03 0.00	21.48 -0.01 0.00	19.88 -0.01 0.00	19.79 -0.03 0.00	18.26 -0.03 0.00
PROJECT____ORANGE 2 24166	26.09 0.09 0.00	25.15 0.05 0.00	21.06 0.01 0.00	18.76 -0.02 0.00	21.11 -0.04 0.00	21.78 -0.03 0.00	20.88 -0.02 0.00	20.80 -0.26 0.00	22.55 -0.33 0.00	26.03 -0.34 0.00	24.90 -0.33 0.00	23.15 -0.29 0.00	21.70 -0.25 0.00	23.35 -0.29 0.00	22.38 -0.10 0.00	23.45 -0.06 0.00	22.89 -0.06 0.00	26.66 -0.05 0.00	24.31 0.00 0.00	23.82 0.03 0.00	21.48 -0.01 0.00	19.88 -0.01 0.00	19.79 -0.03 0.00	18.26 -0.03 0.00
PUCKETT____SOLAR 323809	26.87 0.87 0.00	25.82 0.72 0.00	21.63 0.58 0.00	19.23 0.45 0.00	21.67 0.51 0.00	22.38 0.58 0.00	21.49 0.59 0.00	21.46 0.40 0.00	23.32 0.44 0.00	26.95 0.59 0.00	25.82 0.59 0.00	23.93 0.48 0.00	22.34 0.39 0.00	24.13 0.49 0.00	23.00 0.51 0.00	24.04 0.53 0.00	23.50 0.55 0.00	27.43 0.72 0.00	25.11 0.79 0.00	24.63 0.84 0.00	22.22 0.72 0.00	20.53 0.65 0.00	20.41 0.59 0.00	18.79 0.50 0.00
PYRITES____HYD 24023	26.07 0.07 0.00	25.35 0.25 0.00	21.19 0.14 0.00	18.85 0.07 0.00	21.37 0.22 0.00	21.97 0.17 0.00	21.08 0.18 0.00	21.20 0.14 0.00	23.04 0.16 0.00	26.39 0.03 0.00	25.13 -0.09 0.00	23.32 -0.13 0.00	21.80 -0.15 0.00	15.35 -0.29 8.00	22.21 -0.27 0.00	23.30 -0.21 0.00	22.77 -0.18 0.00	26.57 -0.14 0.00	24.32 0.00 0.00	23.89 0.10 0.00	21.62 0.13 0.00	19.99 0.10 0.00	20.05 0.23 0.00	18.45 0.16 0.00
QUAKERRD_115KV_BK1 80622	25.71 -0.28 0.00	24.94 -0.16 0.00	20.84 -0.21 0.00	18.55 -0.24 0.00	20.85 -0.31 0.00	21.54 -0.26 0.00	20.68 -0.22 0.00	20.46 -0.60 0.00	22.06 -0.82 0.00	25.47 -0.89 0.00	24.30 -0.93 0.00	22.61 -0.83 0.00	21.23 -0.73 0.00	22.75 -0.89 0.00	21.63 -0.86 0.00	22.68 -0.82 0.00	22.13 -0.82 0.00	25.78 -0.93 0.00	23.63 -0.69 0.00	23.25 -0.54 0.00	20.89 -0.60 0.00	19.43 -0.46 0.00	19.40 -0.41 0.00	17.87 -0.41 0.00

QUEENSBRY_115KV_TB8 356137	28.27 2.27 0.00	27.17 2.07 0.00	22.85 1.80 0.00	20.42 1.64 0.00	22.95 1.79 0.00	23.68 1.87 0.00	22.68 1.78 0.00	22.93 1.87 0.00	24.89 2.01 0.00	28.69 2.32 0.00	27.35 2.12 0.00	25.37 1.92 0.00	23.72 1.77 0.00	25.35 1.72 0.00	24.11 1.62 0.00	25.32 1.82 0.00	24.75 1.79 0.00	29.00 2.29 0.00	26.50 2.17 0.00	25.89 2.10 0.00	23.42 1.92 0.00	21.70 1.81 0.00	21.55 1.73 0.00	19.86 1.58 0.00
RAMAPO___LBMP 323565	27.27 1.28 0.00	26.11 1.01 0.00	21.90 0.85 0.00	19.55 0.77 0.00	21.96 0.81 0.00	22.64 0.84 0.00	21.77 0.87 0.00	21.94 0.88 0.00	23.88 1.00 0.00	27.60 1.23 0.00	26.53 1.30 0.00	24.66 1.22 0.00	23.10 1.15 0.00	25.00 1.36 0.00	23.98 1.49 0.00	25.08 1.57 0.00	24.49 1.54 0.00	28.37 1.66 0.00	25.74 1.42 0.00	25.13 1.34 0.00	22.78 1.28 0.00	20.99 1.11 0.00	20.74 0.92 0.00	19.14 0.86 0.00
RANKINE____ 23646	26.57 0.58 0.00	25.89 0.79 0.00	21.59 0.54 0.00	19.18 0.40 0.00	21.56 0.40 0.00	22.35 0.54 0.00	21.45 0.55 0.00	21.08 0.03 0.00	22.64 -0.23 0.00	26.24 -0.12 0.00	24.98 -0.24 0.00	23.30 -0.14 0.00	21.91 -0.04 0.00	23.42 -0.22 0.00	22.06 -0.43 0.00	23.11 -0.40 0.00	22.50 -0.45 0.00	26.12 -0.58 0.00	24.00 -0.32 0.00	23.68 -0.11 0.00	21.17 -0.32 0.00	19.75 -0.13 0.00	19.82 0.00 0.00	18.24 -0.04 0.00
RAVENSWOOD_GT2_1 24244	27.55 1.55 0.00	26.36 1.26 0.00	22.09 1.04 0.00	19.72 0.94 0.00	22.14 0.99 0.00	22.84 1.03 0.00	21.97 1.07 0.00	22.16 1.10 0.00	24.12 1.25 0.00	27.86 1.50 0.00	26.77 1.54 0.00	24.88 1.44 0.00	23.32 1.36 0.00	25.24 1.60 0.00	24.21 1.72 0.00	25.31 1.80 0.00	24.70 1.75 0.00	28.60 1.89 0.00	25.95 1.63 0.00	25.33 1.54 0.00	22.97 1.47 0.00	21.17 1.29 0.00	20.92 1.10 0.00	19.31 1.03 0.00
RAVENSWOOD_GT2_2 24245	27.55 1.55 0.00	26.36 1.26 0.00	22.09 1.04 0.00	19.72 0.94 0.00	22.14 0.99 0.00	22.84 1.03 0.00	21.97 1.07 0.00	22.16 1.10 0.00	24.12 1.25 0.00	27.86 1.50 0.00	26.77 1.54 0.00	24.88 1.44 0.00	23.32 1.36 0.00	25.24 1.60 0.00	24.21 1.72 0.00	25.31 1.80 0.00	24.70 1.75 0.00	28.60 1.89 0.00	25.95 1.63 0.00	25.33 1.54 0.00	22.97 1.47 0.00	21.17 1.29 0.00	20.92 1.10 0.00	19.31 1.03 0.00
RAVENSWOOD_GT2_3 24246	27.56 1.57 0.00	26.37 1.27 0.00	22.10 1.05 0.00	19.72 0.94 0.00	22.15 1.00 0.00	22.85 1.04 0.00	21.98 1.08 0.00	22.17 1.11 0.00	24.14 1.26 0.00	27.87 1.51 0.00	26.78 1.55 0.00	24.90 1.45 0.00	23.34 1.38 0.00	25.25 1.61 0.00	24.22 1.73 0.00	25.32 1.82 0.00	24.72 1.76 0.00	28.62 1.91 0.00	25.96 1.64 0.00	25.34 1.55 0.00	22.98 1.48 0.00	21.18 1.29 0.00	20.92 1.10 0.00	19.32 1.04 0.00
RAVENSWOOD_GT2_4 24247	27.56 1.57 0.00	26.37 1.27 0.00	22.10 1.05 0.00	19.72 0.94 0.00	22.15 1.00 0.00	22.85 1.04 0.00	21.98 1.08 0.00	22.17 1.11 0.00	24.14 1.26 0.00	27.87 1.51 0.00	26.78 1.55 0.00	24.90 1.45 0.00	23.34 1.38 0.00	25.25 1.61 0.00	24.22 1.73 0.00	25.32 1.82 0.00	24.72 1.76 0.00	28.62 1.91 0.00	25.96 1.64 0.00	25.34 1.55 0.00	22.98 1.48 0.00	21.18 1.29 0.00	20.92 1.10 0.00	19.32 1.04 0.00
RAVENSWOOD_GT3_1 24248	27.55 1.55 0.00	26.36 1.26 0.00	22.09 1.04 0.00	19.72 0.93 0.00	22.14 0.99 0.00	22.84 1.03 0.00	21.97 1.07 0.00	22.16 1.10 0.00	24.12 1.25 0.00	27.86 1.50 0.00	26.77 1.54 0.00	24.89 1.44 0.00	23.32 1.36 0.00	25.24 1.60 0.00	24.21 1.72 0.00	25.31 1.80 0.00	24.70 1.75 0.00	28.61 1.89 0.00	25.95 1.63 0.00	25.33 1.54 0.00	22.97 1.47 0.00	21.17 1.29 0.00	20.92 1.10 0.00	19.31 1.03 0.00
RAVENSWOOD_GT3_2 24249	27.55 1.55 0.00	26.36 1.26 0.00	22.09 1.04 0.00	19.72 0.93 0.00	22.14 0.99 0.00	22.84 1.03 0.00	21.97 1.07 0.00	22.16 1.10 0.00	24.12 1.25 0.00	27.86 1.50 0.00	26.77 1.54 0.00	24.89 1.44 0.00	23.32 1.36 0.00	25.24 1.60 0.00	24.21 1.72 0.00	25.31 1.80 0.00	24.70 1.75 0.00	28.61 1.89 0.00	25.95 1.63 0.00	25.33 1.54 0.00	22.97 1.47 0.00	21.17 1.29 0.00	20.92 1.10 0.00	19.31 1.03 0.00
RAVENSWOOD_GT3_3 24250	27.59 1.59 0.00	26.40 1.30 0.00	22.12 1.08 0.00	19.74 0.96 0.00	22.17 1.02 0.00	22.87 1.06 0.00	22.00 1.10 0.00	22.19 1.13 0.00	24.16 1.29 0.00	27.91 1.55 0.00	26.81 1.58 0.00	24.93 1.48 0.00	23.36 1.41 0.00	25.28 1.65 0.00	24.24 1.76 0.00	25.35 1.84 0.00	24.74 1.79 0.00	28.65 1.94 0.00	25.99 1.67 0.00	25.37 1.58 0.00	23.01 1.51 0.00	21.21 1.32 0.00	20.94 1.12 0.00	19.34 1.05 0.00
RAVENSWOOD_GT3_4 24251	27.59 1.59 0.00	26.40 1.30 0.00	22.12 1.07 0.00	19.74 0.96 0.00	22.17 1.02 0.00	22.87 1.06 0.00	22.00 1.10 0.00	22.20 1.14 0.00	24.16 1.28 0.00	27.91 1.55 0.00	26.81 1.58 0.00	24.93 1.48 0.00	23.36 1.41 0.00	25.29 1.65 0.00	24.25 1.76 0.00	25.35 1.85 0.00	24.74 1.79 0.00	28.65 1.94 0.00	25.99 1.67 0.00	25.37 1.58 0.00	23.00 1.51 0.00	21.21 1.32 0.00	20.94 1.12 0.00	19.34 1.05 0.00
RAVENSWOOD_GT_1 23729	27.59 1.59 0.00	26.39 1.30 0.00	22.12 1.07 0.00	19.74 0.96 0.00	22.16 1.01 0.00	22.86 1.05 0.00	22.00 1.10 0.00	22.20 1.14 0.00	24.15 1.27 0.00	27.90 1.54 0.00	26.80 1.58 0.00	24.93 1.48 0.00	23.35 1.39 0.00	25.26 1.62 0.00	24.23 1.74 0.00	25.33 1.83 0.00	24.72 1.77 0.00	28.62 1.91 0.00	25.96 1.64 0.00	25.34 1.55 0.00	22.99 1.49 0.00	21.19 1.30 0.00	20.93 1.11 0.00	19.34 1.06 0.00
RAVENSWOOD_GT_10 24258	27.55 1.55 0.00	26.36 1.26 0.00	22.10 1.05 0.00	19.72 0.94 0.00	22.14 0.99 0.00	22.84 1.03 0.00	21.97 1.07 0.00	22.16 1.10 0.00	24.13 1.25 0.00	27.86 1.50 0.00	26.77 1.54 0.00	24.89 1.44 0.00	23.32 1.36 0.00	25.24 1.60 0.00	24.21 1.73 0.00	25.31 1.80 0.00	24.70 1.75 0.00	28.61 1.90 0.00	25.95 1.63 0.00	25.34 1.54 0.00	22.97 1.47 0.00	21.17 1.29 0.00	20.92 1.10 0.00	19.31 1.03 0.00
RAVENSWOOD_GT_11 24259	27.55 1.55 0.00	26.36 1.26 0.00	22.09 1.04 0.00	19.72 0.94 0.00	22.14 0.99 0.00	22.84 1.03 0.00	21.97 1.07 0.00	22.16 1.10 0.00	24.13 1.25 0.00	27.86 1.50 0.00	26.77 1.54 0.00	24.89 1.44 0.00	23.32 1.36 0.00	25.24 1.60 0.00	24.21 1.72 0.00	25.31 1.80 0.00	24.70 1.75 0.00	28.61 1.89 0.00	25.95 1.63 0.00	25.33 1.54 0.00	22.97 1.47 0.00	21.18 1.29 0.00	20.92 1.10 0.00	19.31 1.03 0.00
RAVENSWOOD_GT_4 24252	27.55 1.56 0.00	26.37 1.27 0.00	22.10 1.05 0.00	19.72 0.94 0.00	22.15 0.99 0.00	22.85 1.04 0.00	21.98 1.08 0.00	22.16 1.11 0.00	24.13 1.25 0.00	27.87 1.50 0.00	26.78 1.55 0.00	24.89 1.44 0.00	23.33 1.37 0.00	25.25 1.61 0.00	24.22 1.73 0.00	25.32 1.82 0.00	24.72 1.76 0.00	28.61 1.90 0.00	25.96 1.64 0.00	25.34 1.55 0.00	22.98 1.48 0.00	21.18 1.30 0.00	20.92 1.11 0.00	19.31 1.03 0.00

RAVENSWOOD_GT_5 24254	27.55 1.56 0.00	26.37 1.27 0.00	22.10 1.05 0.00	19.72 0.94 0.00	22.15 0.99 0.00	22.85 1.04 0.00	21.98 1.08 0.00	22.16 1.11 0.00	24.13 1.25 0.00	27.87 1.50 0.00	26.78 1.55 0.00	24.89 1.44 0.00	23.33 1.37 0.00	25.25 1.61 0.00	24.22 1.73 0.00	25.32 1.82 0.00	24.72 1.76 0.00	28.61 1.90 0.00	25.96 1.64 0.00	25.34 1.55 0.00	22.98 1.48 0.00	21.18 1.30 0.00	20.92 1.11 0.00	19.31 1.03 0.00
RAVENSWOOD_GT_6 24253	27.55 1.56 0.00	26.37 1.27 0.00	22.10 1.05 0.00	19.72 0.94 0.00	22.15 0.99 0.00	22.85 1.04 0.00	21.98 1.08 0.00	22.16 1.11 0.00	24.13 1.25 0.00	27.87 1.50 0.00	26.78 1.55 0.00	24.89 1.44 0.00	23.33 1.37 0.00	25.25 1.61 0.00	24.22 1.73 0.00	25.32 1.82 0.00	24.72 1.76 0.00	28.61 1.90 0.00	25.96 1.64 0.00	25.34 1.55 0.00	22.98 1.48 0.00	21.18 1.30 0.00	20.92 1.11 0.00	19.31 1.03 0.00
RAVENSWOOD_GT_7 24255	27.55 1.56 0.00	26.37 1.27 0.00	22.10 1.05 0.00	19.72 0.94 0.00	22.15 0.99 0.00	22.85 1.04 0.00	21.98 1.08 0.00	22.16 1.11 0.00	24.13 1.25 0.00	27.87 1.50 0.00	26.78 1.55 0.00	24.89 1.44 0.00	23.33 1.37 0.00	25.25 1.61 0.00	24.22 1.73 0.00	25.32 1.82 0.00	24.72 1.76 0.00	28.61 1.90 0.00	25.96 1.64 0.00	25.34 1.55 0.00	22.98 1.48 0.00	21.18 1.30 0.00	20.92 1.11 0.00	19.31 1.03 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	27.55 1.55 0.00	26.36 1.26 0.00	22.10 1.05 0.00	19.72 0.94 0.00	22.14 0.99 0.00	22.84 1.03 0.00	21.97 1.07 0.00	22.16 1.10 0.00	24.13 1.25 0.00	27.86 1.50 0.00	26.77 1.54 0.00	24.89 1.44 0.00	23.32 1.36 0.00	25.24 1.60 0.00	24.21 1.73 0.00	25.31 1.80 0.00	24.70 1.75 0.00	28.61 1.90 0.00	25.95 1.63 0.00	25.34 1.54 0.00	22.97 1.47 0.00	21.17 1.29 0.00	20.92 1.10 0.00	19.31 1.03 0.00
RAVENSWOOD_GT_9 24257	27.55 1.55 0.00	26.36 1.26 0.00	22.09 1.04 0.00	19.72 0.94 0.00	22.14 0.99 0.00	22.84 1.03 0.00	21.97 1.07 0.00	22.16 1.10 0.00	24.13 1.25 0.00	27.86 1.50 0.00	26.77 1.54 0.00	24.89 1.44 0.00	23.32 1.36 0.00	25.24 1.60 0.00	24.21 1.72 0.00	25.31 1.80 0.00	24.70 1.75 0.00	28.61 1.89 0.00	25.95 1.63 0.00	25.33 1.54 0.00	22.97 1.47 0.00	21.18 1.29 0.00	20.92 1.10 0.00	19.31 1.03 0.00
RAVENSWOOD___1 23533	27.55 1.55 0.00	26.35 1.25 0.00	22.09 1.04 0.00	19.70 0.92 0.00	22.13 0.98 0.00	22.83 1.02 0.00	21.96 1.06 0.00	22.16 1.10 0.00	24.11 1.23 0.00	27.86 1.49 0.00	26.75 1.53 0.00	24.88 1.43 0.00	23.31 1.36 0.00	25.22 1.59 0.00	24.19 1.70 0.00	25.29 1.78 0.00	24.69 1.74 0.00	28.57 1.86 0.00	25.92 1.60 0.00	25.30 1.51 0.00	22.95 1.45 0.00	21.15 1.27 0.00	20.90 1.08 0.00	19.31 1.03 0.00
RAVENSWOOD___2 23534	27.55 1.55 0.00	26.35 1.25 0.00	22.09 1.04 0.00	19.70 0.92 0.00	22.13 0.98 0.00	22.83 1.02 0.00	21.96 1.06 0.00	22.16 1.10 0.00	24.11 1.23 0.00	27.86 1.49 0.00	26.75 1.53 0.00	24.88 1.43 0.00	23.31 1.36 0.00	25.22 1.59 0.00	24.19 1.70 0.00	25.29 1.78 0.00	24.69 1.74 0.00	28.57 1.86 0.00	25.92 1.60 0.00	25.30 1.51 0.00	22.95 1.45 0.00	21.15 1.27 0.00	20.90 1.08 0.00	19.31 1.03 0.00
RAVENSWOOD___3 23535	27.55 1.56 0.00	26.36 1.26 0.00	22.09 1.05 0.00	19.72 0.94 0.00	22.14 0.99 0.00	22.84 1.03 0.00	21.97 1.07 0.00	22.16 1.10 0.00	24.13 1.25 0.00	27.86 1.50 0.00	26.77 1.54 0.00	24.89 1.44 0.00	23.32 1.36 0.00	25.24 1.60 0.00	24.21 1.72 0.00	25.31 1.80 0.00	24.70 1.75 0.00	28.61 1.89 0.00	25.95 1.63 0.00	25.33 1.54 0.00	22.97 1.47 0.00	21.18 1.29 0.00	20.92 1.10 0.00	19.31 1.03 0.00
RAVENSWOOD___4 23820	27.55 1.55 0.00	26.35 1.25 0.00	22.09 1.04 0.00	19.70 0.92 0.00	22.13 0.98 0.00	22.83 1.02 0.00	21.96 1.06 0.00	22.16 1.10 0.00	24.11 1.23 0.00	27.86 1.49 0.00	26.75 1.53 0.00	24.88 1.43 0.00	23.31 1.36 0.00	25.22 1.59 0.00	24.19 1.70 0.00	25.29 1.78 0.00	24.69 1.74 0.00	28.57 1.86 0.00	25.92 1.60 0.00	25.30 1.51 0.00	22.95 1.45 0.00	21.15 1.27 0.00	20.90 1.08 0.00	19.31 1.03 0.00
RCPL_TRUST___DRP 24196	27.56 1.57 0.00	26.38 1.28 0.00	22.11 1.06 0.00	19.73 0.94 0.00	22.15 1.00 0.00	22.86 1.05 0.00	22.00 1.10 0.00	22.19 1.12 0.00	24.16 1.28 0.00	27.90 1.54 0.00	26.80 1.58 0.00	24.91 1.47 0.00	23.35 1.40 0.00	25.29 1.65 0.00	24.24 1.76 0.00	25.35 1.84 0.00	24.74 1.79 0.00	28.65 1.94 0.00	25.98 1.66 0.00	25.36 1.57 0.00	22.99 1.50 0.00	21.20 1.31 0.00	20.94 1.12 0.00	19.33 1.04 0.00
RED___ROCHESTER 323720	26.60 0.61 0.00	25.81 0.71 0.00	21.54 0.49 0.00	19.18 0.40 0.00	21.56 0.40 0.00	22.30 0.49 0.00	21.35 0.45 0.00	21.08 0.02 0.00	-0.19 -0.15 0.00	-0.15 -0.24 0.00	24.99 0.00 0.00	23.26 -0.19 0.00	21.84 -0.11 0.00	23.39 -0.24 0.00	22.20 -0.28 0.00	23.28 -0.23 0.00	22.72 -0.23 0.00	26.47 -0.24 0.00	24.29 -0.03 0.00	23.95 0.15 0.00	21.50 0.00 0.00	20.01 0.12 0.00	20.00 0.17 0.00	18.39 0.11 0.00
REGAN___SOLAR 323812	28.85 2.85 0.00	27.92 2.82 0.00	23.33 2.28 0.00	20.57 1.79 0.00	23.15 1.99 0.00	23.84 2.03 0.00	23.16 2.25 0.00	23.25 2.19 0.00	25.26 2.38 0.00	28.99 2.63 0.00	27.62 2.39 0.00	25.60 2.15 0.00	23.70 1.74 0.00	25.41 1.77 0.00	24.10 1.61 0.00	25.22 1.71 0.00	24.72 1.76 0.00	28.99 2.28 0.00	26.69 2.37 0.00	26.36 2.57 0.00	23.95 2.45 0.00	22.14 2.25 0.00	22.02 2.20 0.00	20.26 1.98 0.00
RENSSELAER___COGEN 23796	26.66 0.66 0.00	25.57 0.48 0.00	21.51 0.46 0.00	19.24 0.45 0.00	21.62 0.46 0.00	22.24 0.43 0.00	21.18 0.28 0.00	21.39 0.33 0.00	23.25 0.36 0.00	26.79 0.43 0.00	25.68 0.45 0.00	23.82 0.38 0.00	22.29 0.34 0.00	24.06 0.42 0.00	23.00 0.52 0.00	24.03 0.52 0.00	23.43 0.48 0.00	27.29 0.58 0.00	24.80 0.48 0.00	24.22 0.43 0.00	21.93 0.44 0.00	20.28 0.39 0.00	20.10 0.28 0.00	18.57 0.28 0.00
REPUBLIC_115KV_BARTNBRK 55605	29.63 3.63 0.00	28.41 3.32 0.00	24.04 2.99 0.00	21.43 2.65 0.00	24.05 2.89 0.00	24.87 3.06 0.00	23.94 3.05 0.00	24.25 3.19 0.00	26.21 3.33 0.00	30.25 3.89 0.00	28.96 3.73 0.00	26.90 3.45 0.00	25.18 3.23 0.00	26.90 3.26 0.00	25.40 2.91 0.00	26.72 3.21 0.00	25.92 2.97 0.00	30.31 3.60 0.00	27.76 3.44 0.00	27.18 3.38 0.00	24.55 3.06 0.00	22.81 2.92 0.00	22.77 2.95 0.00	20.97 2.69 0.00
REVERE_CPPR_DRP 24186	27.01 1.02 0.00	26.07 0.97 0.00	21.78 0.73 0.00	19.33 0.55 0.00	21.78 0.62 0.00	22.41 0.61 0.00	21.53 0.63 0.00	21.61 0.55 0.00	23.37 0.50 0.00	26.83 0.46 0.00	25.59 0.36 0.00	23.74 0.29 0.00	22.20 0.25 0.00	23.57 0.27 0.34	22.85 0.36 0.00	23.95 0.44 0.00	23.34 0.39 0.00	27.25 0.54 0.00	24.88 0.56 0.00	24.45 0.65 0.00	22.17 0.67 0.00	20.50 0.61 0.00	20.46 0.64 0.00	18.84 0.56 0.00

REYNOLDS_115KV_TB3 80639	26.77 0.77 0.00	25.68 0.58 0.00	21.61 0.56 0.00	19.33 0.55 0.00	21.72 0.56 0.00	22.38 0.57 0.00	21.35 0.45 0.00	21.56 0.50 0.00	23.43 0.55 0.00	26.99 0.63 0.00	25.87 0.64 0.00	24.00 0.56 0.00	22.46 0.51 0.00	24.24 0.61 0.00	23.18 0.69 0.00	24.21 0.70 0.00	23.61 0.66 0.00	27.49 0.79 0.00	24.99 0.67 0.00	24.40 0.60 0.00	22.10 0.60 0.00	20.44 0.55 0.00	20.25 0.43 0.00	18.71 0.42 0.00
RIVERBAY____ 323610	27.47 1.47 0.00	26.31 1.21 0.00	22.08 1.03 0.00	19.63 0.84 0.00	22.04 0.88 0.00	22.73 0.93 0.00	21.93 1.03 0.00	22.13 1.07 0.00	24.07 1.19 0.00	27.82 1.45 0.00	26.69 1.46 0.00	24.83 1.38 0.00	23.26 1.31 0.00	25.16 1.52 0.00	24.14 1.65 0.00	25.24 1.73 0.00	24.63 1.68 0.00	28.52 1.81 0.00	25.88 1.56 0.00	25.27 1.48 0.00	22.94 1.45 0.00	21.13 1.25 0.00	20.86 1.04 0.00	19.27 0.99 0.00
RIVERSDE_115KV_TB3 55908	26.75 0.75 0.00	25.66 0.56 0.00	21.59 0.54 0.00	19.30 0.52 0.00	21.69 0.54 0.00	22.33 0.53 0.00	21.28 0.38 0.00	21.48 0.42 0.00	23.35 0.47 0.00	26.90 0.54 0.00	25.79 0.56 0.00	23.93 0.48 0.00	22.39 0.43 0.00	24.17 0.53 0.00	23.10 0.62 0.00	24.13 0.62 0.00	23.54 0.58 0.00	27.40 0.69 0.00	24.91 0.59 0.00	24.33 0.53 0.00	22.04 0.54 0.00	20.37 0.49 0.00	20.19 0.37 0.00	18.65 0.36 0.00
ROARING____BROOK_WT_PWR 323790	25.27 -0.73 0.00	24.70 -0.40 0.00	20.65 -0.40 0.00	18.39 -0.40 0.00	20.85 -0.31 0.00	21.40 -0.40 0.00	20.39 -0.51 0.00	20.50 -0.57 0.00	22.35 -0.52 0.00	25.49 -0.87 0.00	24.24 -0.98 0.00	22.55 -0.90 0.00	21.06 -0.89 0.00	8.00 -1.13 14.51	21.39 -1.10 0.00	22.51 -1.00 0.00	21.99 -0.96 0.00	25.68 -1.04 0.00	23.41 -0.91 0.00	22.90 -0.90 0.00	20.71 -0.79 0.00	19.15 -0.74 0.00	19.36 -0.46 0.00	17.83 -0.45 0.00
ROCHESRG_115KV_T4 355643	26.28 0.28 0.00	25.52 0.42 0.00	21.31 0.26 0.00	18.97 0.19 0.00	21.32 0.17 0.00	22.05 0.25 0.00	21.15 0.25 0.00	20.88 -0.17 0.00	22.47 -0.41 0.00	25.97 -0.39 0.00	24.75 -0.48 0.00	23.04 -0.41 0.00	21.64 -0.32 0.00	23.18 -0.46 0.00	21.99 -0.49 0.00	23.06 -0.45 0.00	22.50 -0.46 0.00	26.19 -0.52 0.00	24.03 -0.29 0.00	23.67 -0.12 0.00	21.26 -0.24 0.00	19.79 -0.10 0.00	19.79 -0.03 0.00	18.22 -0.06 0.00
ROCHESTER_9_IC 23652	26.45 0.45 0.00	25.67 0.57 0.00	21.43 0.38 0.00	19.08 0.30 0.00	21.45 0.29 0.00	22.18 0.38 0.00	21.26 0.36 0.00	21.00 -0.06 0.00	22.59 -0.29 0.00	26.10 -0.26 0.00	24.87 -0.36 0.00	23.15 -0.29 0.00	21.75 -0.21 0.00	23.29 -0.35 0.00	22.10 -0.39 0.00	23.17 -0.33 0.00	22.61 -0.34 0.00	26.33 -0.37 0.00	24.16 -0.16 0.00	23.81 0.01 0.00	21.39 -0.11 0.00	19.91 0.02 0.00	19.89 0.08 0.00	18.31 0.03 0.00
ROCKVIEW_13_KV_LD 356306	27.60 1.60 0.00	26.41 1.31 0.00	22.14 1.09 0.00	19.75 0.97 0.00	22.18 1.03 0.00	22.89 1.08 0.00	22.01 1.11 0.00	22.20 1.14 0.00	24.16 1.29 0.00	27.91 1.55 0.00	26.81 1.58 0.00	24.92 1.48 0.00	23.34 1.39 0.00	25.26 1.62 0.00	24.22 1.73 0.00	25.33 1.82 0.00	24.72 1.76 0.00	28.63 1.92 0.00	25.98 1.66 0.00	25.37 1.57 0.00	22.99 1.50 0.00	21.20 1.31 0.00	20.94 1.12 0.00	19.32 1.04 0.00
ROME____115KV_TB2 80656	27.01 1.02 0.00	26.07 0.97 0.00	21.78 0.73 0.00	19.33 0.55 0.00	21.78 0.62 0.00	22.41 0.61 0.00	21.53 0.63 0.00	21.61 0.55 0.00	23.37 0.50 0.00	26.83 0.46 0.00	25.59 0.36 0.00	23.74 0.29 0.00	22.20 0.25 0.00	23.57 0.27 0.34	22.85 0.36 0.00	23.95 0.44 0.00	23.34 0.39 0.00	27.25 0.54 0.00	24.88 0.56 0.00	24.45 0.65 0.00	22.17 0.67 0.00	20.50 0.61 0.00	20.46 0.64 0.00	18.84 0.56 0.00
ROSETON____1 23587	27.21 1.21 0.00	26.06 0.96 0.00	21.89 0.84 0.00	19.54 0.76 0.00	21.96 0.80 0.00	22.64 0.84 0.00	21.75 0.86 0.00	21.94 0.88 0.00	23.86 0.98 0.00	27.54 1.18 0.00	26.45 1.22 0.00	24.57 1.12 0.00	23.01 1.05 0.00	24.88 1.24 0.00	23.84 1.35 0.00	24.92 1.41 0.00	24.32 1.37 0.00	28.20 1.49 0.00	25.61 1.29 0.00	25.01 1.21 0.00	22.66 1.17 0.00	20.91 1.02 0.00	20.68 0.86 0.00	19.09 0.80 0.00
ROSETON____2 23588	27.21 1.21 0.00	26.06 0.96 0.00	21.89 0.84 0.00	19.54 0.76 0.00	21.96 0.80 0.00	22.64 0.84 0.00	21.75 0.86 0.00	21.94 0.88 0.00	23.86 0.98 0.00	27.54 1.18 0.00	26.45 1.22 0.00	24.57 1.12 0.00	23.01 1.05 0.00	24.88 1.24 0.00	23.84 1.35 0.00	24.92 1.41 0.00	24.32 1.37 0.00	28.20 1.49 0.00	25.61 1.29 0.00	25.01 1.21 0.00	22.66 1.17 0.00	20.91 1.02 0.00	20.68 0.86 0.00	19.09 0.80 0.00
ROTTSDAM_115KV_TB3 80664	27.10 1.11 0.00	26.06 0.96 0.00	21.89 0.83 0.00	19.52 0.74 0.00	21.95 0.80 0.00	22.62 0.82 0.00	21.70 0.81 0.00	21.89 0.83 0.00	23.79 0.91 0.00	27.42 1.06 0.00	26.26 1.03 0.00	24.37 0.92 0.00	22.80 0.84 0.00	24.56 0.92 0.00	23.43 0.95 0.00	24.51 1.00 0.00	23.93 0.97 0.00	27.87 1.16 0.00	25.37 1.05 0.00	24.82 1.03 0.00	22.46 0.97 0.00	20.76 0.88 0.00	20.61 0.80 0.00	19.01 0.73 0.00
RUSSELL____1 23602	26.60 0.61 0.00	25.81 0.71 0.00	21.54 0.49 0.00	19.18 0.40 0.00	21.56 0.40 0.00	22.30 0.49 0.00	21.35 0.45 0.00	21.09 0.03 0.00	22.69 -0.19 0.00	26.22 -0.15 0.00	24.99 -0.24 0.00	23.26 -0.19 0.00	21.84 -0.11 0.00	23.39 -0.24 0.00	22.20 -0.29 0.00	23.28 -0.23 0.00	22.72 -0.24 0.00	26.46 -0.24 0.00	24.30 -0.02 0.00	23.94 0.15 0.00	21.49 0.00 0.00	20.01 0.12 0.00	20.00 0.17 0.00	18.39 0.11 0.00
RUSSELL____2 23532	26.60 0.61 0.00	25.81 0.71 0.00	21.54 0.49 0.00	19.18 0.40 0.00	21.56 0.40 0.00	22.30 0.49 0.00	21.35 0.45 0.00	21.09 0.03 0.00	22.69 -0.19 0.00	26.22 -0.15 0.00	24.99 -0.24 0.00	23.26 -0.19 0.00	21.84 -0.11 0.00	23.39 -0.24 0.00	22.20 -0.29 0.00	23.28 -0.23 0.00	22.72 -0.24 0.00	26.46 -0.24 0.00	24.30 -0.02 0.00	23.94 0.15 0.00	21.49 0.00 0.00	20.01 0.12 0.00	20.00 0.17 0.00	18.39 0.11 0.00
RUSSELL____3 23549	26.60 0.61 0.00	25.81 0.71 0.00	21.54 0.49 0.00	19.18 0.40 0.00	21.56 0.40 0.00	22.30 0.49 0.00	21.35 0.45 0.00	21.09 0.03 0.00	22.69 -0.19 0.00	26.22 -0.15 0.00	24.99 -0.24 0.00	23.26 -0.19 0.00	21.84 -0.11 0.00	23.39 -0.24 0.00	22.20 -0.29 0.00	23.28 -0.23 0.00	22.72 -0.24 0.00	26.46 -0.24 0.00	24.30 -0.02 0.00	23.94 0.15 0.00	21.49 0.00 0.00	20.01 0.12 0.00	20.00 0.17 0.00	18.39 0.11 0.00
RUSSELL____4 23556	26.60 0.61 0.00	25.81 0.71 0.00	21.54 0.49 0.00	19.18 0.40 0.00	21.56 0.40 0.00	22.30 0.49 0.00	21.35 0.45 0.00	21.09 0.03 0.00	22.69 -0.19 0.00	26.22 -0.15 0.00	24.99 -0.24 0.00	23.26 -0.19 0.00	21.84 -0.11 0.00	23.39 -0.24 0.00	22.20 -0.29 0.00	23.28 -0.23 0.00	22.72 -0.24 0.00	26.46 -0.24 0.00	24.30 -0.02 0.00	23.94 0.15 0.00	21.49 0.00 0.00	20.01 0.12 0.00	20.00 0.17 0.00	18.39 0.11 0.00

RUSSELL___STATION 23914	26.60 0.61 0.00	25.81 0.71 0.00	21.54 0.49 0.00	19.18 0.40 0.00	21.56 0.40 0.00	22.30 0.49 0.00	21.35 0.45 0.00	21.09 0.03 0.00	22.69 -0.19 0.00	26.22 -0.15 0.00	24.99 -0.24 0.00	23.26 -0.19 0.00	21.84 -0.11 0.00	23.39 -0.24 0.00	22.20 -0.29 0.00	23.28 -0.23 0.00	22.72 -0.24 0.00	26.46 -0.24 0.00	24.30 -0.02 0.00	23.94 0.15 0.00	21.49 0.00 0.00	20.01 0.12 0.00	20.00 0.17 0.00	18.39 0.11 0.00
S SALMON___HYD 24043	26.09 0.09 0.00	25.23 0.14 0.00	21.05 0.00 0.00	18.78 0.00 0.00	21.16 0.00 0.00	21.77 -0.04 0.00	20.84 -0.06 0.00	20.82 -0.24 0.00	22.45 -0.44 0.00	25.67 -0.70 0.00	24.41 -0.82 0.00	22.66 -0.79 0.00	21.17 -0.79 0.00	21.97 -0.93 0.74	21.78 -0.71 0.00	22.85 -0.66 0.00	22.28 -0.68 0.00	25.98 -0.73 0.00	23.79 -0.53 0.00	23.36 -0.43 0.00	21.20 -0.29 0.00	19.68 -0.21 0.00	19.75 -0.07 0.00	18.26 -0.02 0.00
S.PERRY___115KV_TB1 80734	27.25 1.26 0.00	26.38 1.28 0.00	22.02 0.97 0.00	19.57 0.79 0.00	22.01 0.85 0.00	22.80 0.99 0.00	21.85 0.95 0.00	21.59 0.53 0.00	23.15 0.27 0.00	26.61 0.25 0.00	25.26 0.03 0.00	23.46 0.01 0.00	22.01 0.05 0.00	23.57 -0.07 0.00	22.31 -0.17 0.00	23.34 -0.17 0.00	22.73 -0.22 0.00	26.44 -0.26 0.00	24.30 -0.02 0.00	24.07 0.27 0.00	21.83 0.34 0.00	20.41 0.52 0.00	20.36 0.54 0.00	18.65 0.37 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	26.34 0.34 0.00	25.72 0.62 0.00	21.45 0.40 0.00	19.06 0.27 0.00	21.41 0.25 0.00	22.20 0.40 0.00	21.32 0.42 0.00	20.92 -0.14 0.00	22.40 -0.48 0.00	25.96 -0.40 0.00	24.71 -0.51 0.00	23.05 -0.40 0.00	21.69 -0.26 0.00	23.16 -0.47 0.00	21.80 -0.68 0.00	22.86 -0.65 0.00	22.25 -0.70 0.00	25.85 -0.86 0.00	23.77 -0.55 0.00	23.46 -0.33 0.00	20.99 -0.51 0.00	19.62 -0.27 0.00	19.69 -0.12 0.00	18.13 -0.15 0.00
SAWYER___23_KV_LOAD 55526	26.34 0.34 0.00	25.72 0.62 0.00	21.45 0.40 0.00	19.06 0.27 0.00	21.41 0.25 0.00	22.20 0.40 0.00	21.32 0.42 0.00	20.92 -0.14 0.00	22.40 -0.48 0.00	25.96 -0.40 0.00	24.71 -0.51 0.00	23.05 -0.40 0.00	21.69 -0.26 0.00	23.16 -0.47 0.00	21.80 -0.68 0.00	22.86 -0.65 0.00	22.25 -0.70 0.00	25.85 -0.86 0.00	23.77 -0.55 0.00	23.46 -0.33 0.00	20.99 -0.51 0.00	19.62 -0.27 0.00	19.69 -0.12 0.00	18.13 -0.15 0.00
SELKIRK___I 23801	26.85 0.86 0.00	25.79 0.69 0.00	21.68 0.63 0.00	19.38 0.59 0.00	21.79 0.63 0.00	22.44 0.63 0.00	21.41 0.51 0.00	21.60 0.54 0.00	23.47 0.59 0.00	27.06 0.69 0.00	25.92 0.69 0.00	24.05 0.60 0.00	22.49 0.54 0.00	24.26 0.62 0.00	23.18 0.70 0.00	24.22 0.71 0.00	23.61 0.66 0.00	27.53 0.82 0.00	25.05 0.72 0.00	24.46 0.66 0.00	22.14 0.65 0.00	20.47 0.59 0.00	20.32 0.49 0.00	18.76 0.47 0.00
SELKIRK___II 23799	26.71 0.71 0.00	25.64 0.54 0.00	21.56 0.50 0.00	19.26 0.48 0.00	21.66 0.50 0.00	22.30 0.49 0.00	21.29 0.39 0.00	21.48 0.42 0.00	23.35 0.47 0.00	26.91 0.55 0.00	25.79 0.56 0.00	23.93 0.48 0.00	22.40 0.44 0.00	24.17 0.53 0.00	23.10 0.62 0.00	24.13 0.63 0.00	23.54 0.59 0.00	27.40 0.69 0.00	24.92 0.60 0.00	24.34 0.55 0.00	22.04 0.54 0.00	20.37 0.49 0.00	20.20 0.38 0.00	18.66 0.37 0.00
SENECA OSWGO___HYD 24041	25.91 -0.09 0.00	24.99 -0.11 0.00	20.93 -0.12 0.00	18.64 -0.13 0.00	20.99 -0.16 0.00	21.65 -0.16 0.00	20.75 -0.15 0.00	20.64 -0.42 0.00	22.37 -0.51 0.00	25.79 -0.57 0.00	24.66 -0.57 0.00	22.92 -0.53 0.00	21.47 -0.49 0.00	23.09 -0.55 0.00	22.17 -0.32 0.00	23.23 -0.28 0.00	22.68 -0.27 0.00	26.41 -0.30 0.00	24.09 -0.23 0.00	23.61 -0.18 0.00	21.32 -0.17 0.00	19.74 -0.15 0.00	19.67 -0.15 0.00	18.15 -0.13 0.00
SENECA___115KV_TB3 355854	26.62 0.62 0.00	25.93 0.83 0.00	21.63 0.58 0.00	19.21 0.43 0.00	21.59 0.43 0.00	22.39 0.58 0.00	21.49 0.58 0.00	21.12 0.06 0.00	22.67 -0.21 0.00	26.28 -0.08 0.00	25.03 -0.20 0.00	23.34 -0.11 0.00	21.95 -0.01 0.00	23.45 -0.19 0.00	22.10 -0.39 0.00	23.15 -0.36 0.00	22.53 -0.42 0.00	26.17 -0.54 0.00	24.04 -0.28 0.00	23.72 -0.08 0.00	21.21 -0.29 0.00	19.79 -0.10 0.00	19.85 0.03 0.00	18.27 -0.02 0.00
SENECA___ENERGY 23797	26.33 0.33 0.00	25.35 0.25 0.00	21.26 0.21 0.00	18.92 0.13 0.00	21.27 0.11 0.00	21.99 0.18 0.00	21.09 0.19 0.00	20.95 -0.11 0.00	22.69 -0.19 0.00	26.17 -0.19 0.00	24.96 -0.27 0.00	23.21 -0.23 0.00	21.77 -0.19 0.00	23.42 -0.22 0.00	22.34 -0.15 0.00	23.38 -0.13 0.00	22.84 -0.11 0.00	26.60 -0.11 0.00	24.35 0.03 0.00	23.95 0.15 0.00	21.56 0.06 0.00	19.96 0.08 0.00	19.87 0.05 0.00	18.30 0.02 0.00
SHOEMAKER___GT 23640	27.09 1.09 0.00	25.96 0.86 0.00	21.80 0.75 0.00	19.48 0.70 0.00	21.90 0.75 0.00	22.58 0.77 0.00	21.66 0.76 0.00	21.82 0.76 0.00	23.72 0.84 0.00	27.39 1.03 0.00	26.30 1.07 0.00	24.45 1.00 0.00	22.89 0.93 0.00	24.73 1.09 0.00	23.67 1.18 0.00	24.75 1.24 0.00	24.15 1.19 0.00	28.02 1.31 0.00	25.47 1.15 0.00	24.89 1.09 0.00	22.55 1.05 0.00	20.80 0.92 0.00	20.60 0.78 0.00	19.00 0.72 0.00
SHOEMAKR_138KV_BK 111 55601	27.08 1.08 0.00	25.95 0.86 0.00	21.79 0.74 0.00	19.46 0.68 0.00	21.88 0.72 0.00	22.55 0.75 0.00	21.65 0.75 0.00	21.82 0.75 0.00	23.72 0.84 0.00	27.39 1.03 0.00	26.30 1.07 0.00	24.44 1.00 0.00	22.89 0.93 0.00	24.73 1.09 0.00	23.67 1.18 0.00	24.76 1.26 0.00	24.16 1.20 0.00	28.03 1.32 0.00	25.47 1.15 0.00	24.89 1.09 0.00	22.55 1.05 0.00	20.80 0.92 0.00	20.59 0.77 0.00	19.00 0.72 0.00
SHOREHAM_IC_1 23715	27.85 1.85 0.00	27.09 1.99 0.00	22.64 1.59 0.00	20.17 1.39 0.00	22.60 1.45 0.00	23.34 1.54 0.00	22.51 1.61 0.00	22.42 1.36 0.00	24.53 1.65 0.00	28.20 1.84 0.00	26.92 1.69 0.00	24.79 1.34 0.00	23.34 1.39 0.00	25.42 1.78 0.00	24.56 2.07 0.00	25.67 2.16 0.00	25.02 2.06 0.00	29.00 2.29 0.00	26.43 2.11 0.00	26.12 2.33 0.00	24.06 2.22 -0.35	21.65 1.77 0.00	21.31 1.49 0.00	19.49 1.20 0.00
SHOREHAM_IC_2 23716	27.85 1.85 0.00	27.09 1.99 0.00	22.64 1.59 0.00	20.17 1.39 0.00	22.60 1.45 0.00	23.34 1.54 0.00	22.51 1.61 0.00	22.42 1.36 0.00	24.53 1.65 0.00	28.20 1.84 0.00	26.92 1.69 0.00	24.79 1.34 0.00	23.34 1.39 0.00	25.42 1.78 0.00	24.56 2.07 0.00	25.67 2.16 0.00	25.02 2.06 0.00	29.00 2.29 0.00	26.43 2.11 0.00	26.12 2.33 0.00	24.06 2.22 -0.35	21.65 1.77 0.00	21.31 1.49 0.00	19.49 1.20 0.00
SISSONVILLE___ 23735	25.66 -0.33 0.00	24.97 -0.12 0.00	20.88 -0.16 0.00	18.62 -0.17 0.00	21.13 -0.03 0.00	21.73 -0.08 0.00	20.80 -0.10 0.00	20.92 -0.14 0.00	22.72 -0.16 0.00	25.99 -0.37 0.00	24.77 -0.46 0.00	23.00 -0.45 0.00	21.49 -0.47 0.00	15.24 -0.62 7.78	21.89 -0.59 0.00	22.97 -0.54 0.00	22.43 -0.52 0.00	26.16 -0.55 0.00	23.97 -0.35 0.00	23.54 -0.26 0.00	21.28 -0.22 0.00	19.68 -0.21 0.00	19.77 -0.05 0.00	18.21 -0.07 0.00

SITHE_IND_GS1 24169	25.48 -0.51 0.00	24.61 -0.49 0.00	20.63 -0.42 0.00	18.38 -0.40 0.00	20.69 -0.47 0.00	21.34 -0.47 0.00	20.46 -0.44 0.00	20.36 -0.71 0.00	22.06 -0.82 0.00	25.44 -0.92 0.00	24.32 -0.91 0.00	22.61 -0.84 0.00	21.20 -0.76 0.00	22.79 -0.84 0.00	21.87 -0.62 0.00	22.92 -0.58 0.00	22.38 -0.57 0.00	26.05 -0.66 0.00	23.76 -0.55 0.00	23.28 -0.52 0.00	21.01 -0.49 0.00	19.45 -0.43 0.00	19.39 -0.43 0.00	17.91 -0.37 0.00
SITHE_IND_GS2 24170	25.48 -0.51 0.00	24.61 -0.49 0.00	20.63 -0.42 0.00	18.38 -0.40 0.00	20.69 -0.47 0.00	21.34 -0.47 0.00	20.46 -0.44 0.00	20.36 -0.71 0.00	22.06 -0.82 0.00	25.44 -0.92 0.00	24.32 -0.91 0.00	22.61 -0.84 0.00	21.20 -0.76 0.00	22.79 -0.84 0.00	21.87 -0.62 0.00	22.92 -0.58 0.00	22.38 -0.57 0.00	26.05 -0.66 0.00	23.76 -0.55 0.00	23.28 -0.52 0.00	21.01 -0.49 0.00	19.45 -0.43 0.00	19.39 -0.43 0.00	17.91 -0.37 0.00
SITHE_IND_GS3 24171	25.48 -0.51 0.00	24.61 -0.49 0.00	20.63 -0.42 0.00	18.38 -0.40 0.00	20.69 -0.47 0.00	21.34 -0.47 0.00	20.46 -0.44 0.00	20.36 -0.71 0.00	22.06 -0.82 0.00	25.44 -0.92 0.00	24.32 -0.91 0.00	22.61 -0.84 0.00	21.20 -0.76 0.00	22.79 -0.84 0.00	21.87 -0.62 0.00	22.92 -0.58 0.00	22.38 -0.57 0.00	26.05 -0.66 0.00	23.76 -0.55 0.00	23.28 -0.52 0.00	21.01 -0.49 0.00	19.45 -0.43 0.00	19.39 -0.43 0.00	17.91 -0.37 0.00
SITHE_IND_GS4 24172	25.48 -0.51 0.00	24.61 -0.49 0.00	20.63 -0.42 0.00	18.38 -0.40 0.00	20.69 -0.47 0.00	21.34 -0.47 0.00	20.46 -0.44 0.00	20.36 -0.71 0.00	22.06 -0.82 0.00	25.44 -0.92 0.00	24.32 -0.91 0.00	22.61 -0.84 0.00	21.20 -0.76 0.00	22.79 -0.84 0.00	21.87 -0.62 0.00	22.92 -0.58 0.00	22.38 -0.57 0.00	26.05 -0.66 0.00	23.76 -0.55 0.00	23.28 -0.52 0.00	21.01 -0.49 0.00	19.45 -0.43 0.00	19.39 -0.43 0.00	17.91 -0.37 0.00
SITHE___BATAVIA 24024	27.33 1.33 0.00	26.45 1.35 0.00	22.07 1.02 0.00	19.62 0.84 0.00	22.04 0.88 0.00	22.79 0.98 0.00	21.86 0.96 0.00	21.56 0.50 0.00	23.09 0.21 0.00	26.60 0.23 0.00	25.30 0.07 0.00	23.51 0.06 0.00	22.08 0.12 0.00	23.63 -0.01 0.00	22.38 -0.10 0.00	23.44 -0.06 0.00	22.93 -0.02 0.00	26.73 0.02 0.00	24.58 0.26 0.00	24.38 0.59 0.00	21.95 0.45 0.00	20.47 0.58 0.00	20.45 0.63 0.00	18.79 0.51 0.00
SITHE___INDEPEND 23800	25.48 -0.51 0.00	24.61 -0.49 0.00	20.63 -0.42 0.00	18.38 -0.40 0.00	20.69 -0.47 0.00	21.34 -0.47 0.00	20.46 -0.44 0.00	20.36 -0.70 0.00	22.06 -0.82 0.00	25.44 -0.92 0.00	24.32 -0.91 0.00	22.61 -0.84 0.00	21.19 -0.76 0.00	22.79 -0.84 0.00	21.87 -0.62 0.00	22.92 -0.58 0.00	22.38 -0.57 0.00	26.05 -0.66 0.00	23.76 -0.55 0.00	23.28 -0.52 0.00	21.01 -0.49 0.00	19.45 -0.43 0.00	19.39 -0.43 0.00	17.91 -0.37 0.00
SITHE___MASSENA 23902	25.65 -0.35 0.00	24.93 -0.17 0.00	20.89 -0.16 0.00	18.62 -0.16 0.00	21.06 -0.10 0.00	21.67 -0.13 0.00	20.76 -0.13 0.00	20.88 -0.17 0.00	22.71 -0.16 0.00	26.09 -0.27 0.00	24.92 -0.31 0.00	23.17 -0.28 0.00	21.68 -0.27 0.00	13.83 -0.37 9.43	22.12 -0.37 0.00	23.16 -0.34 0.00	22.64 -0.32 0.00	26.38 -0.33 0.00	24.09 -0.23 0.00	23.57 -0.22 0.00	21.26 -0.23 0.00	19.67 -0.22 0.00	19.71 -0.10 0.00	18.16 -0.12 0.00
SITHE___OGDNSBRG 24021	26.00 0.00 0.00	25.28 0.18 0.00	21.15 0.10 0.00	18.84 0.06 0.00	21.34 0.19 0.00	21.94 0.14 0.00	21.03 0.13 0.00	21.14 0.08 0.00	22.99 0.11 0.00	26.36 0.00 0.00	25.11 -0.11 0.00	23.30 -0.14 0.00	21.80 -0.15 0.00	14.94 -0.27 8.42	22.22 -0.27 0.00	23.29 -0.22 0.00	22.77 -0.18 0.00	26.56 -0.16 0.00	24.29 -0.03 0.00	23.83 0.03 0.00	21.56 0.06 0.00	19.94 0.05 0.00	19.99 0.17 0.00	18.40 0.11 0.00
SITHE___STERLING 23777	26.82 0.82 0.00	25.85 0.75 0.00	21.62 0.57 0.00	19.21 0.42 0.00	21.63 0.47 0.00	22.28 0.48 0.00	21.41 0.51 0.00	21.45 0.39 0.00	23.23 0.35 0.00	26.73 0.37 0.00	25.55 0.32 0.00	23.72 0.28 0.00	22.20 0.24 0.00	23.91 0.27 0.00	22.86 0.37 0.00	23.92 0.41 0.00	23.34 0.38 0.00	27.20 0.49 0.00	24.81 0.49 0.00	24.36 0.56 0.00	22.06 0.56 0.00	20.41 0.52 0.00	20.32 0.50 0.00	18.72 0.43 0.00
SLEIGHT__34_KV_TB1 80719	26.74 0.74 0.00	25.77 0.67 0.00	21.62 0.57 0.00	19.22 0.44 0.00	21.57 0.41 0.00	22.31 0.51 0.00	21.45 0.55 0.00	21.33 0.27 0.00	23.11 0.23 0.00	26.67 0.31 0.00	25.41 0.18 0.00	23.64 0.19 0.00	22.19 0.23 0.00	23.85 0.21 0.00	22.73 0.25 0.00	23.84 0.33 0.00	23.30 0.35 0.00	27.16 0.45 0.00	24.87 0.55 0.00	24.39 0.59 0.00	21.93 0.44 0.00	20.30 0.41 0.00	20.22 0.40 0.00	18.62 0.34 0.00
SOUTH CAIRO___GT 23612	27.72 1.72 0.00	26.55 1.45 0.00	22.30 1.25 0.00	19.92 1.14 0.00	22.37 1.21 0.00	23.00 1.20 0.00	21.91 1.01 0.00	22.20 1.14 0.00	24.19 1.31 0.00	27.90 1.53 0.00	26.71 1.48 0.00	24.66 1.21 0.00	23.00 1.05 0.00	24.75 1.11 0.00	23.64 1.15 0.00	24.66 1.15 0.00	24.06 1.11 0.00	28.11 1.40 0.00	25.60 1.28 0.00	25.08 1.29 0.00	22.72 1.22 0.00	21.02 1.13 0.00	20.81 1.00 0.00	19.17 0.89 0.00
SOUTH HAMPTN___IC 23720	28.49 2.49 0.00	27.65 2.55 0.00	23.09 2.04 0.00	20.61 1.83 0.00	23.09 1.94 0.00	23.85 2.04 0.00	22.95 2.06 0.00	22.90 1.84 0.00	25.08 2.20 0.00	28.86 2.50 0.00	27.59 2.37 0.00	25.41 1.96 0.00	23.90 1.95 0.00	26.00 2.36 0.00	25.13 2.64 0.00	26.28 2.77 0.00	25.61 2.66 0.00	29.69 2.98 0.00	27.04 2.72 0.00	26.68 2.89 0.00	24.57 2.72 -0.35	22.10 2.21 0.00	21.74 1.92 0.00	19.87 1.59 0.00
SOUTHDOW__115KV_TB1 355954	27.32 1.32 0.00	26.40 1.31 0.00	22.07 1.02 0.00	19.61 0.83 0.00	22.05 0.89 0.00	22.86 1.06 0.00	21.94 1.04 0.00	21.74 0.68 0.00	23.58 0.70 0.00	27.41 1.05 0.00	26.16 0.93 0.00	24.38 0.94 0.00	22.82 0.87 0.00	24.40 0.76 0.00	23.08 0.59 0.00	24.13 0.62 0.00	23.37 0.42 0.00	27.05 0.34 0.00	24.77 0.45 0.00	24.37 0.57 0.00	21.72 0.22 0.00	20.14 0.25 0.00	20.13 0.31 0.00	18.57 0.28 0.00
SOUTHOLD_69_KV_BK 2 55809	28.88 2.89 0.00	28.01 2.91 0.00	23.39 2.34 0.00	20.91 2.13 0.00	23.43 2.28 0.00	24.19 2.39 0.00	23.25 2.35 0.00	23.20 2.15 0.00	25.41 2.53 0.00	29.28 2.92 0.00	28.00 2.77 0.00	25.76 2.32 0.00	24.23 2.27 0.00	26.33 2.70 0.00	25.46 2.97 0.00	26.64 3.13 0.00	25.97 3.02 0.00	30.11 3.40 0.00	27.41 3.09 0.00	27.06 3.26 0.00	24.90 3.05 -0.35	22.40 2.51 0.00	22.02 2.20 0.00	20.11 1.82 0.00
SOUTHOLD___IC 23719	28.88 2.89 0.00	28.01 2.91 0.00	23.39 2.34 0.00	20.91 2.13 0.00	23.43 2.28 0.00	24.19 2.39 0.00	23.25 2.35 0.00	23.21 2.15 0.00	25.41 2.53 0.00	29.28 2.92 0.00	28.00 2.77 0.00	25.77 2.32 0.00	24.23 2.28 0.00	26.34 2.70 0.00	25.45 2.97 0.00	26.64 3.13 0.00	25.96 3.01 0.00	30.11 3.40 0.00	27.42 3.10 0.00	27.05 3.25 0.00	24.89 3.05 -0.35	22.39 2.50 0.00	22.02 2.20 0.00	20.11 1.82 0.00

SPIERFLS_115KV_TB 1 80737	28.09 2.10 0.00	27.03 1.93 0.00	22.71 1.66 0.00	20.29 1.51 0.00	22.80 1.64 0.00	23.52 1.71 0.00	22.53 1.63 0.00	22.76 1.71 0.00	24.74 1.86 0.00	28.50 2.14 0.00	27.16 1.93 0.00	25.19 1.74 0.00	23.55 1.59 0.00	25.16 1.52 0.00	23.94 1.45 0.00	25.14 1.64 0.00	24.60 1.64 0.00	28.84 2.13 0.00	26.35 2.03 0.00	25.75 1.96 0.00	23.29 1.80 0.00	21.57 1.69 0.00	21.41 1.59 0.00	19.74 1.46 0.00
ST LAWRENCE____ 23600	25.35 -0.64 0.00	24.64 -0.46 0.00	20.65 -0.40 0.00	18.42 -0.36 0.00	20.82 -0.34 0.00	21.43 -0.37 0.00	20.52 -0.38 0.00	20.64 -0.42 0.00	22.46 -0.42 0.00	25.82 -0.55 0.00	24.67 -0.56 0.00	22.93 -0.51 0.00	21.47 -0.49 0.00	13.28 -0.59 9.77	21.91 -0.57 0.00	22.95 -0.56 0.00	22.42 -0.53 0.00	26.12 -0.59 0.00	23.83 -0.49 0.00	23.30 -0.49 0.00	21.02 -0.47 0.00	19.45 -0.44 0.00	19.48 -0.34 0.00	17.95 -0.34 0.00
STATE_CA_115KV_115_LB 55624	26.84 0.84 0.00	25.74 0.64 0.00	21.64 0.59 0.00	19.35 0.57 0.00	21.74 0.59 0.00	22.36 0.56 0.00	21.31 0.41 0.00	21.51 0.45 0.00	23.38 0.50 0.00	26.95 0.59 0.00	25.83 0.60 0.00	23.97 0.52 0.00	22.43 0.47 0.00	24.20 0.56 0.00	23.13 0.64 0.00	24.17 0.66 0.00	23.57 0.62 0.00	27.45 0.74 0.00	24.96 0.64 0.00	24.38 0.58 0.00	22.08 0.58 0.00	20.40 0.51 0.00	20.21 0.39 0.00	18.67 0.39 0.00
STATE_ST_34_KV_LOAD 55959	26.50 0.50 0.00	25.49 0.39 0.00	21.44 0.40 0.00	19.21 0.43 0.00	21.57 0.42 0.00	22.32 0.52 0.00	21.29 0.39 0.00	21.17 0.11 0.00	22.98 0.10 0.00	26.52 0.16 0.00	25.23 0.00 0.00	23.51 0.06 0.00	22.06 0.11 0.00	23.74 0.10 0.00	22.64 0.16 0.00	23.76 0.25 0.00	23.23 0.28 0.00	27.07 0.36 0.00	24.76 0.44 0.00	24.20 0.41 0.00	21.79 0.29 0.00	20.17 0.28 0.00	20.08 0.26 0.00	18.54 0.25 0.00
STATION 5_MISC_HYD 23604	26.45 0.45 0.00	25.67 0.57 0.00	21.43 0.38 0.00	19.08 0.30 0.00	21.45 0.29 0.00	22.19 0.38 0.00	21.26 0.36 0.00	20.99 -0.07 0.00	22.59 -0.29 0.00	26.10 -0.26 0.00	24.87 -0.36 0.00	23.15 -0.29 0.00	21.75 -0.21 0.00	23.29 -0.35 0.00	22.10 -0.39 0.00	23.17 -0.34 0.00	22.61 -0.34 0.00	26.33 -0.38 0.00	24.16 -0.16 0.00	23.81 0.02 0.00	21.39 -0.11 0.00	19.91 0.02 0.00	19.89 0.08 0.00	18.31 0.03 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	26.49 0.49 0.00	25.62 0.52 0.00	21.42 0.37 0.00	19.05 0.27 0.00	21.41 0.25 0.00	22.14 0.33 0.00	21.25 0.34 0.00	21.06 0.00 0.00	22.74 -0.14 0.00	26.27 -0.10 0.00	25.05 -0.18 0.00	23.30 -0.15 0.00	21.86 -0.10 0.00	23.45 -0.19 0.00	22.31 -0.17 0.00	23.38 -0.12 0.00	22.84 -0.12 0.00	26.62 -0.09 0.00	24.41 0.09 0.00	24.02 0.22 0.00	21.58 0.08 0.00	20.03 0.15 0.00	19.98 0.16 0.00	18.38 0.10 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	26.29 0.30 0.00	25.50 0.40 0.00	21.30 0.25 0.00	18.95 0.17 0.00	21.30 0.15 0.00	22.03 0.23 0.00	21.11 0.22 0.00	20.87 -0.18 0.00	22.47 -0.41 0.00	25.98 -0.39 0.00	24.77 -0.46 0.00	23.05 -0.40 0.00	21.64 -0.31 0.00	23.18 -0.46 0.00	22.01 -0.48 0.00	23.08 -0.43 0.00	22.53 -0.43 0.00	26.24 -0.47 0.00	24.08 -0.24 0.00	23.70 -0.09 0.00	21.29 -0.20 0.00	19.82 -0.07 0.00	19.79 -0.03 0.00	18.22 -0.07 0.00
STA_56____34_KV_BUS2 355983	26.29 0.30 0.00	25.50 0.40 0.00	21.30 0.25 0.00	18.95 0.17 0.00	21.30 0.15 0.00	22.03 0.23 0.00	21.11 0.22 0.00	20.87 -0.18 0.00	22.47 -0.41 0.00	25.98 -0.39 0.00	24.77 -0.46 0.00	23.05 -0.40 0.00	21.64 -0.31 0.00	23.18 -0.46 0.00	22.01 -0.48 0.00	23.08 -0.43 0.00	22.53 -0.43 0.00	26.24 -0.47 0.00	24.08 -0.24 0.00	23.70 -0.09 0.00	21.29 -0.20 0.00	19.82 -0.07 0.00	19.79 -0.03 0.00	18.22 -0.07 0.00
STA_67____115KV_BK2 355882	26.38 0.39 0.00	25.61 0.51 0.00	21.39 0.33 0.00	19.04 0.26 0.00	21.39 0.24 0.00	22.14 0.33 0.00	21.22 0.32 0.00	20.96 -0.10 0.00	22.54 -0.34 0.00	26.05 -0.31 0.00	24.82 -0.41 0.00	23.11 -0.34 0.00	21.70 -0.25 0.00	23.25 -0.39 0.00	22.05 -0.43 0.00	23.13 -0.38 0.00	22.57 -0.39 0.00	26.28 -0.43 0.00	24.11 -0.21 0.00	23.75 -0.04 0.00	21.34 -0.16 0.00	19.87 -0.02 0.00	19.86 0.04 0.00	18.28 -0.01 0.00
STA_7____115KV_9TRANS 80674	26.60 0.61 0.00	25.81 0.71 0.00	21.54 0.49 0.00	19.18 0.40 0.00	21.56 0.40 0.00	22.30 0.49 0.00	21.35 0.45 0.00	21.09 0.03 0.00	22.69 -0.19 0.00	26.22 -0.15 0.00	24.99 -0.24 0.00	23.26 -0.19 0.00	21.84 -0.11 0.00	23.39 -0.24 0.00	22.20 -0.29 0.00	23.28 -0.23 0.00	22.72 -0.24 0.00	26.46 -0.24 0.00	24.30 -0.02 0.00	23.94 0.15 0.00	21.49 0.00 0.00	20.01 0.12 0.00	20.00 0.17 0.00	18.39 0.11 0.00
STA_82____115KV_TB1 80780	26.40 0.40 0.00	25.62 0.53 0.00	21.40 0.35 0.00	19.05 0.27 0.00	21.41 0.26 0.00	22.15 0.34 0.00	21.23 0.33 0.00	20.97 -0.09 0.00	22.55 -0.33 0.00	26.06 -0.31 0.00	24.83 -0.40 0.00	23.11 -0.33 0.00	21.71 -0.25 0.00	23.25 -0.39 0.00	22.06 -0.43 0.00	23.13 -0.38 0.00	22.57 -0.38 0.00	26.29 -0.42 0.00	24.12 -0.20 0.00	23.77 -0.03 0.00	21.35 -0.15 0.00	19.88 -0.01 0.00	19.87 0.05 0.00	18.29 0.00 0.00
STEEL____WIND 323596	26.60 0.60 0.00	25.91 0.82 0.00	21.61 0.56 0.00	19.19 0.41 0.00	21.57 0.41 0.00	22.36 0.56 0.00	21.46 0.56 0.00	21.08 0.02 0.00	22.64 -0.24 0.00	26.23 -0.13 0.00	24.97 -0.26 0.00	23.30 -0.15 0.00	21.90 -0.05 0.00	23.40 -0.24 0.00	22.06 -0.43 0.00	23.10 -0.41 0.00	22.49 -0.46 0.00	26.12 -0.59 0.00	23.98 -0.33 0.00	23.68 -0.11 0.00	21.17 -0.33 0.00	19.75 -0.13 0.00	19.82 0.00 0.00	18.24 -0.04 0.00
STEPHTWN_115KV_BK_2 55603	26.97 0.97 0.00	25.78 0.68 0.00	21.63 0.58 0.00	19.36 0.58 0.00	21.73 0.58 0.00	22.42 0.62 0.00	21.30 0.40 0.00	21.65 0.59 0.00	23.47 0.59 0.00	27.06 0.69 0.00	25.92 0.69 0.00	24.06 0.61 0.00	22.54 0.59 0.00	24.35 0.71 0.00	23.25 0.76 0.00	24.29 0.78 0.00	23.66 0.71 0.00	27.62 0.91 0.00	25.09 0.77 0.00	24.52 0.73 0.00	22.12 0.62 0.00	20.49 0.60 0.00	20.30 0.47 0.00	18.73 0.45 0.00
STEUBEN_REC_LFGE 323667	26.68 0.68 0.00	25.75 0.66 0.00	21.56 0.51 0.00	19.20 0.42 0.00	21.61 0.45 0.00	22.39 0.58 0.00	21.52 0.61 0.00	21.33 0.27 0.00	23.12 0.24 0.00	26.72 0.36 0.00	25.46 0.23 0.00	23.61 0.16 0.00	22.09 0.14 0.00	23.62 -0.02 0.00	22.36 -0.13 0.00	23.30 -0.20 0.00	22.58 -0.37 0.00	26.26 -0.44 0.00	24.18 -0.14 0.00	23.92 0.12 0.00	21.45 -0.04 0.00	19.92 0.03 0.00	19.80 -0.02 0.00	18.10 -0.18 0.00
STONY____BROOK 24151	28.05 2.05 0.00	27.10 2.00 0.00	22.64 1.59 0.00	20.23 1.45 0.00	22.69 1.53 0.00	23.44 1.63 0.00	22.48 1.58 0.00	22.47 1.41 0.00	24.57 1.70 0.00	28.23 1.87 0.00	26.98 1.75 0.00	24.94 1.49 0.00	23.45 1.50 0.00	25.52 1.89 0.00	24.69 2.20 0.00	25.82 2.31 0.00	25.18 2.22 0.00	29.14 2.43 0.00	26.51 2.19 0.00	26.07 2.28 0.00	24.04 2.19 -0.35	21.72 1.83 0.00	21.37 1.55 0.00	19.59 1.30 0.00

STURGEON_POOL_HYD 23609	27.21 1.21 0.00	26.07 0.97 0.00	21.89 0.84 0.00	19.50 0.71 0.00	21.92 0.77 0.00	22.61 0.80 0.00	21.80 0.90 0.00	21.97 0.91 0.00	23.91 1.03 0.00	27.61 1.25 0.00	26.55 1.32 0.00	24.68 1.24 0.00	23.12 1.16 0.00	25.01 1.37 0.00	23.98 1.49 0.00	25.06 1.55 0.00	24.46 1.51 0.00	28.32 1.60 0.00	25.71 1.39 0.00	25.11 1.32 0.00	22.75 1.26 0.00	20.97 1.08 0.00	20.73 0.92 0.00	19.13 0.84 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	27.22 1.22 0.00	26.07 0.97 0.00	21.88 0.83 0.00	19.50 0.72 0.00	21.90 0.75 0.00	22.59 0.79 0.00	21.73 0.83 0.00	21.91 0.85 0.00	23.84 0.96 0.00	27.54 1.17 0.00	26.45 1.22 0.00	24.59 1.15 0.00	23.03 1.07 0.00	24.89 1.26 0.00	23.86 1.38 0.00	24.96 1.45 0.00	24.36 1.41 0.00	28.24 1.53 0.00	25.64 1.32 0.00	25.04 1.25 0.00	22.69 1.20 0.00	20.92 1.03 0.00	20.69 0.87 0.00	19.09 0.81 0.00
SWANROAD_115KV_TB1 355699	25.97 -0.03 0.00	25.43 0.33 0.00	21.19 0.14 0.00	18.83 0.05 0.00	21.14 -0.01 0.00	21.94 0.13 0.00	21.10 0.20 0.00	20.63 -0.43 0.00	22.04 -0.83 0.00	25.53 -0.83 0.00	24.29 -0.94 0.00	22.66 -0.79 0.00	21.35 -0.61 0.00	22.76 -0.87 0.00	21.40 -1.09 0.00	22.45 -1.06 0.00	21.87 -1.08 0.00	25.40 -1.31 0.00	23.39 -0.93 0.00	23.12 -0.67 0.00	20.70 -0.80 0.00	19.37 -0.52 0.00	19.53 -0.29 0.00	17.99 -0.29 0.00
SYNERGY___BIOGAS 323694	27.33 1.33 0.00	26.45 1.35 0.00	22.07 1.02 0.00	19.62 0.84 0.00	22.04 0.88 0.00	22.79 0.98 0.00	21.86 0.96 0.00	21.56 0.50 0.00	23.09 0.21 0.00	26.60 0.23 0.00	25.30 0.07 0.00	23.51 0.06 0.00	22.08 0.12 0.00	23.63 -0.01 0.00	22.38 -0.10 0.00	23.44 -0.06 0.00	22.93 -0.02 0.00	26.73 0.02 0.00	24.58 0.26 0.00	24.38 0.59 0.00	21.95 0.45 0.00	20.47 0.58 0.00	20.45 0.63 0.00	18.79 0.51 0.00
SYRACUSE___ENERGY_ST1 323597	26.17 0.17 0.00	25.22 0.12 0.00	21.14 0.09 0.00	18.84 0.06 0.00	21.21 0.05 0.00	21.88 0.08 0.00	20.96 0.06 0.00	20.87 -0.19 0.00	22.64 -0.24 0.00	26.13 -0.23 0.00	24.97 -0.26 0.00	23.23 -0.21 0.00	21.77 -0.18 0.00	23.44 -0.20 0.00	22.47 -0.02 0.00	23.54 0.03 0.00	22.99 0.04 0.00	26.78 0.07 0.00	24.43 0.11 0.00	23.92 0.12 0.00	21.57 0.07 0.00	19.95 0.06 0.00	19.86 0.05 0.00	18.33 0.05 0.00
SYRACUSE___ENERGY_ST2 323598	26.17 0.17 0.00	25.22 0.12 0.00	21.14 0.09 0.00	18.84 0.06 0.00	21.21 0.05 0.00	21.88 0.08 0.00	20.96 0.06 0.00	20.87 0.00 0.00	22.64 -0.24 0.00	26.13 -0.23 0.00	24.97 -0.26 0.00	23.23 -0.21 0.00	21.77 -0.18 0.00	23.44 -0.20 0.00	22.47 -0.02 0.00	23.54 0.03 0.00	22.99 0.04 0.00	26.78 0.07 0.00	24.43 0.11 0.00	23.92 0.12 0.00	21.57 0.07 0.00	19.95 0.06 0.00	19.86 0.05 0.00	18.33 0.05 0.00
SYRACUSE___POWER 24017	26.19 0.19 0.00	25.23 0.13 0.00	21.14 0.09 0.00	18.83 0.04 0.00	21.19 0.03 0.00	21.86 0.05 0.00	20.96 0.05 0.00	20.88 -0.17 0.00	22.65 -0.23 0.00	26.14 -0.23 0.00	25.00 -0.23 0.00	23.24 -0.20 0.00	21.79 -0.17 0.00	23.45 -0.19 0.00	22.47 -0.02 0.00	23.54 0.03 0.00	22.99 0.04 0.00	26.77 0.06 0.00	24.43 0.11 0.00	23.93 0.14 0.00	21.59 0.09 0.00	19.97 0.08 0.00	19.87 0.06 0.00	18.33 0.05 0.00
TALLMAN__138KV_BK151 55660	27.36 1.37 0.00	26.19 1.09 0.00	21.97 0.92 0.00	19.61 0.82 0.00	22.02 0.86 0.00	22.70 0.89 0.00	21.84 0.93 0.00	22.01 0.95 0.00	23.96 1.09 0.00	27.69 1.33 0.00	26.62 1.39 0.00	24.75 1.30 0.00	23.18 1.23 0.00	25.09 1.45 0.00	24.07 1.58 0.00	25.17 1.66 0.00	24.58 1.63 0.00	28.47 1.76 0.00	25.83 1.51 0.00	25.22 1.42 0.00	22.85 1.35 0.00	21.06 1.17 0.00	20.80 0.98 0.00	19.20 0.91 0.00
TEALLAVE_115KV_TB7 355573	26.07 0.07 0.00	25.13 0.03 0.00	21.05 0.00 0.00	18.75 -0.04 0.00	21.10 -0.05 0.00	21.76 -0.04 0.00	20.87 -0.03 0.00	20.79 -0.27 0.00	22.54 -0.34 0.00	26.00 -0.36 0.00	24.87 -0.36 0.00	23.13 -0.31 0.00	21.68 -0.27 0.00	23.33 -0.31 0.00	22.36 -0.13 0.00	23.43 -0.08 0.00	22.87 -0.08 0.00	26.63 -0.08 0.00	24.29 -0.02 0.00	23.80 0.00 0.00	21.46 -0.03 0.00	19.86 -0.02 0.00	19.78 -0.04 0.00	18.24 -0.04 0.00
TELGRAPH_34_KV_EAST 80808	26.48 0.48 0.00	25.89 0.79 0.00	21.56 0.51 0.00	19.13 0.35 0.00	21.49 0.33 0.00	22.27 0.47 0.00	21.43 0.53 0.00	21.00 -0.06 0.00	22.49 -0.39 0.00	26.03 -0.34 0.00	24.75 -0.48 0.00	23.09 -0.36 0.00	21.70 -0.26 0.00	23.15 -0.48 0.00	21.81 -0.68 0.00	22.90 -0.61 0.00	22.30 -0.65 0.00	25.95 -0.75 0.00	23.91 -0.41 0.00	23.64 -0.15 0.00	21.16 -0.33 0.00	19.78 -0.11 0.00	19.88 0.06 0.00	18.29 0.00 0.00
TEMPLE___115KV_TB 2 55572	26.09 0.09 0.00	25.15 0.05 0.00	21.06 0.01 0.00	18.76 -0.02 0.00	21.11 -0.04 0.00	21.78 -0.03 0.00	20.88 -0.02 0.00	20.80 -0.26 0.00	22.55 -0.33 0.00	26.03 -0.34 0.00	24.90 -0.33 0.00	23.15 -0.29 0.00	21.70 -0.25 0.00	23.35 -0.29 0.00	22.38 -0.10 0.00	23.45 -0.06 0.00	22.89 -0.06 0.00	26.66 -0.05 0.00	24.31 0.00 0.00	23.82 0.03 0.00	21.48 -0.01 0.00	19.88 -0.01 0.00	19.79 -0.03 0.00	18.26 -0.03 0.00
TIANA____69_KV_BK 1 55817	28.34 2.34 0.00	27.51 2.41 0.00	22.98 1.93 0.00	20.49 1.71 0.00	22.97 1.81 0.00	23.71 1.91 0.00	22.83 1.93 0.00	22.78 1.72 0.00	24.94 2.06 0.00	28.70 2.34 0.00	27.44 2.21 0.00	25.28 1.83 0.00	23.77 1.82 0.00	25.86 2.22 0.00	25.00 2.51 0.00	26.14 2.63 0.00	25.48 2.53 0.00	29.53 2.82 0.00	26.88 2.56 0.00	26.55 2.75 0.00	24.44 2.59 -0.35	22.00 2.12 0.00	21.63 1.81 0.00	19.78 1.50 0.00
TILDEN___115KV_TB1 80814	26.19 0.19 0.00	25.23 0.13 0.00	21.14 0.09 0.00	18.83 0.04 0.00	21.19 0.03 0.00	21.86 0.05 0.00	20.96 0.05 0.00	20.88 -0.17 0.00	22.65 -0.23 0.00	26.14 -0.23 0.00	25.00 -0.23 0.00	23.24 -0.20 0.00	21.79 -0.17 0.00	23.45 -0.19 0.00	22.47 -0.02 0.00	23.54 0.03 0.00	22.99 0.04 0.00	26.77 0.06 0.00	24.43 0.11 0.00	23.93 0.14 0.00	21.59 0.09 0.00	19.97 0.08 0.00	19.87 0.06 0.00	18.33 0.05 0.00
TRIGEN___CC 323695	27.68 1.68 0.00	26.62 1.53 0.00	22.28 1.23 0.00	19.88 1.10 0.00	22.33 1.17 0.00	23.02 1.21 0.00	22.09 1.19 0.00	22.22 1.16 0.00	24.26 1.38 0.00	27.98 1.62 0.00	26.85 1.63 0.00	24.95 1.50 0.00	23.41 1.46 0.00	25.31 1.68 0.00	24.37 1.88 0.00	25.47 1.97 0.00	24.85 1.90 0.00	28.75 2.04 0.00	26.11 1.80 0.00	25.57 1.78 0.00	23.55 1.70 -0.35	21.34 1.45 0.00	21.02 1.20 0.00	19.35 1.07 0.00
TRINITY__115KV__ 4 BK 55933	26.71 0.71 0.00	25.62 0.52 0.00	21.55 0.49 0.00	19.27 0.49 0.00	21.66 0.50 0.00	22.28 0.47 0.00	21.22 0.31 0.00	21.42 0.36 0.00	23.29 0.41 0.00	26.83 0.47 0.00	25.72 0.48 0.00	23.86 0.42 0.00	22.33 0.37 0.00	24.10 0.46 0.00	23.03 0.55 0.00	24.06 0.55 0.00	23.47 0.52 0.00	27.33 0.61 0.00	24.84 0.52 0.00	24.26 0.47 0.00	21.97 0.48 0.00	20.31 0.43 0.00	20.13 0.31 0.00	18.60 0.31 0.00

UNION___PROCESSING_DRP 323587	26.41 0.41 0.00	25.64 0.54 0.00	21.41 0.36 0.00	19.06 0.28 0.00	21.42 0.26 0.00	22.16 0.36 0.00	21.24 0.33 0.00	20.97 -0.09 0.00	22.56 -0.32 0.00	26.07 -0.30 0.00	24.84 -0.38 0.00	23.12 -0.33 0.00	21.71 -0.24 0.00	23.26 -0.38 0.00	22.07 -0.42 0.00	23.14 -0.37 0.00	22.57 -0.38 0.00	26.29 -0.42 0.00	24.13 -0.19 0.00	23.77 -0.02 0.00	21.36 -0.14 0.00	19.89 0.00 0.00	19.87 0.05 0.00	18.29 0.01 0.00
UPPER HUDSON___HYD 24058	28.09 2.10 0.00	27.03 1.93 0.00	22.71 1.66 0.00	20.29 1.50 0.00	22.80 1.64 0.00	23.52 1.71 0.00	22.53 1.63 0.00	22.77 1.71 0.00	24.74 1.86 0.00	28.50 2.14 0.00	27.16 1.93 0.00	25.19 1.74 0.00	23.55 1.59 0.00	25.16 1.52 0.00	23.94 1.45 0.00	25.14 1.64 0.00	24.59 1.64 0.00	28.84 2.13 0.00	26.34 2.03 0.00	25.75 1.96 0.00	23.29 1.80 0.00	21.57 1.68 0.00	21.41 1.59 0.00	19.74 1.46 0.00
UPPER RAQUET___HYD 24056	25.66 -0.33 0.00	24.97 -0.12 0.00	20.89 -0.16 0.00	18.61 -0.17 0.00	21.13 -0.03 0.00	21.73 -0.08 0.00	20.80 -0.10 0.00	20.92 -0.14 0.00	22.72 -0.16 0.00	25.99 -0.37 0.00	24.77 -0.46 0.00	23.00 -0.45 0.00	21.49 -0.47 0.00	15.24 -0.62 7.78	21.89 -0.59 0.00	22.97 -0.54 0.00	22.43 -0.52 0.00	26.16 -0.55 0.00	23.97 -0.35 0.00	23.54 -0.25 0.00	21.28 -0.22 0.00	19.68 -0.21 0.00	19.77 -0.05 0.00	18.21 -0.07 0.00
VALLEY44_115KV_TB2 355964	26.52 0.52 0.00	25.63 0.53 0.00	21.47 0.41 0.00	19.09 0.31 0.00	21.47 0.31 0.00	22.29 0.49 0.00	21.42 0.52 0.00	21.19 0.14 0.00	23.03 0.15 0.00	26.74 0.38 0.00	25.53 0.31 0.00	23.81 0.36 0.00	22.27 0.32 0.00	23.90 0.26 0.00	22.67 0.18 0.00	23.69 0.18 0.00	23.07 0.12 0.00	26.71 0.00 0.00	24.43 0.11 0.00	24.03 0.23 0.00	21.48 -0.02 0.00	19.95 0.06 0.00	20.02 0.20 0.00	18.44 0.15 0.00
VALLEY___115KV_TB 1-4 80826	26.31 0.31 0.00	25.20 0.10 0.00	21.16 0.11 0.00	18.79 0.01 0.00	21.12 -0.04 0.00	21.81 0.00 0.00	20.99 0.08 0.00	21.19 0.13 0.00	23.05 0.17 0.00	26.61 0.24 0.00	25.40 0.17 0.00	23.58 0.13 0.00	22.03 0.08 0.00	24.12 0.08 -0.40	22.65 0.16 0.00	23.59 0.08 0.00	23.10 0.15 0.00	26.86 0.15 0.00	24.38 0.06 0.00	23.92 0.13 0.00	21.65 0.15 0.00	19.93 0.04 0.00	19.78 -0.04 0.00	18.30 0.01 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	26.86 0.86 0.00	25.82 0.72 0.00	21.66 0.61 0.00	19.43 0.64 0.00	21.91 0.75 0.00	22.55 0.75 0.00	21.53 0.63 0.00	21.62 0.56 0.00	23.50 0.62 0.00	27.13 0.77 0.00	26.00 0.77 0.00	24.15 0.71 0.00	22.62 0.66 0.00	24.38 0.74 0.00	23.30 0.81 0.00	24.36 0.86 0.00	23.78 0.83 0.00	27.65 0.94 0.00	25.17 0.85 0.00	24.64 0.84 0.00	22.27 0.77 0.00	20.57 0.69 0.00	20.43 0.61 0.00	18.84 0.56 0.00
VISCHER___FERRY HYD 24020	27.10 1.11 0.00	26.00 0.90 0.00	21.87 0.82 0.00	19.54 0.76 0.00	21.96 0.80 0.00	22.65 0.85 0.00	21.69 0.79 0.00	21.91 0.85 0.00	23.80 0.92 0.00	27.43 1.07 0.00	26.27 1.04 0.00	24.37 0.93 0.00	22.80 0.84 0.00	24.59 0.95 0.00	23.48 0.99 0.00	24.53 1.02 0.00	23.92 0.97 0.00	27.90 1.20 0.00	25.38 1.06 0.00	24.79 1.00 0.00	22.46 0.97 0.00	20.77 0.89 0.00	20.59 0.78 0.00	19.00 0.71 0.00
V_A_10_SYNC_DSASP 323832	26.06 0.06 0.00	25.42 0.33 0.00	21.22 0.17 0.00	18.87 0.09 0.00	21.20 0.05 0.00	21.97 0.17 0.00	21.11 0.21 0.00	20.76 -0.30 0.00	22.27 -0.61 0.00	25.78 -0.58 0.00	24.56 -0.67 0.00	22.90 -0.55 0.00	21.53 -0.43 0.00	23.02 -0.62 0.00	21.74 -0.75 0.00	22.80 -0.70 0.00	22.21 -0.74 0.00	25.81 -0.90 0.00	23.70 -0.62 0.00	23.38 -0.41 0.00	20.94 -0.55 0.00	19.56 -0.33 0.00	19.61 -0.21 0.00	18.06 -0.22 0.00
V_CMM_10_SYNC_DSASP 323787	25.45 -0.55 0.00	24.73 -0.37 0.00	20.73 -0.32 0.00	18.49 -0.29 0.00	20.90 -0.26 0.00	21.51 -0.30 0.00	20.60 -0.30 0.00	20.72 -0.34 0.00	22.54 -0.33 0.00	25.92 -0.44 0.00	24.77 -0.46 0.00	23.03 -0.42 0.00	21.55 -0.40 0.00	13.37 -0.49 9.77	22.00 -0.48 0.00	23.04 -0.47 0.00	22.51 -0.45 0.00	26.23 -0.48 0.00	23.93 -0.39 0.00	23.41 -0.39 0.00	21.11 -0.39 0.00	19.52 -0.36 0.00	19.55 -0.27 0.00	18.02 -0.27 0.00
V_CMP_10_SYNC_DSASP 323788	26.12 0.13 0.00	25.36 0.26 0.00	21.36 0.31 0.00	19.04 0.26 0.00	21.53 0.38 0.00	22.25 0.45 0.00	21.10 0.20 0.00	21.05 -0.01 0.00	22.81 -0.07 0.00	26.00 -0.36 0.00	24.86 -0.37 0.00	23.04 -0.41 0.00	21.47 -0.49 0.00	13.43 -0.57 9.64	21.76 -0.73 0.00	22.95 -0.56 0.00	22.38 -0.57 0.00	25.72 -0.99 0.00	24.04 -0.28 0.00	24.15 0.36 0.00	21.73 0.23 0.00	19.86 -0.02 0.00	19.84 0.02 0.00	18.38 0.09 0.00
V_E_10_SYNC_DSASP 323830	28.18 2.18 0.00	27.08 1.99 0.00	22.66 1.62 0.00	20.07 1.29 0.00	22.61 1.45 0.00	23.22 1.41 0.00	22.37 1.47 0.00	22.38 1.32 0.00	24.29 1.41 0.00	28.21 1.85 0.00	26.86 1.63 0.00	24.74 1.29 0.00	23.14 1.19 0.00	25.02 1.38 0.00	23.79 1.30 0.00	24.80 1.29 0.00	24.35 1.39 0.00	28.64 1.93 0.00	26.29 1.97 0.00	25.82 2.02 0.00	23.38 1.88 0.00	21.57 1.68 0.00	21.33 1.51 0.00	19.59 1.30 0.00
V_F_30_NSYNC___DSASP 323816	27.69 1.69 0.00	26.58 1.49 0.00	22.33 1.28 0.00	19.95 1.17 0.00	22.43 1.27 0.00	23.13 1.32 0.00	22.16 1.26 0.00	22.37 1.31 0.00	24.31 1.43 0.00	28.02 1.65 0.00	26.79 1.56 0.00	24.85 1.41 0.00	23.24 1.28 0.00	24.99 1.35 0.00	23.83 1.35 0.00	24.94 1.43 0.00	24.34 1.39 0.00	28.45 1.74 0.00	25.92 1.60 0.00	25.35 1.55 0.00	22.93 1.44 0.00	21.21 1.32 0.00	21.04 1.22 0.00	19.39 1.11 0.00
V_F_30_SYNC_DSASP 323786	26.84 0.84 0.00	25.74 0.64 0.00	21.64 0.59 0.00	19.35 0.57 0.00	21.74 0.59 0.00	22.36 0.56 0.00	21.30 0.40 0.00	21.51 0.45 0.00	23.38 0.50 0.00	26.95 0.58 0.00	25.83 0.60 0.00	23.97 0.52 0.00	22.43 0.47 0.00	24.20 0.56 0.00	23.13 0.64 0.00	24.17 0.66 0.00	23.57 0.62 0.00	27.45 0.74 0.00	24.96 0.64 0.00	24.38 0.58 0.00	22.08 0.58 0.00	20.40 0.51 0.00	20.21 0.39 0.00	18.67 0.39 0.00
V_XM_10_SYNC_DSASP 323789	26.12 0.13 0.00	25.36 0.26 0.00	21.36 0.31 0.00	19.04 0.26 0.00	21.53 0.38 0.00	22.25 0.45 0.00	21.10 0.20 0.00	21.05 -0.01 0.00	22.81 -0.07 0.00	26.00 -0.36 0.00	24.86 -0.37 0.00	23.04 -0.41 0.00	21.47 -0.49 0.00	13.43 -0.57 9.64	21.76 -0.73 0.00	22.95 -0.56 0.00	22.38 -0.57 0.00	25.72 -0.99 0.00	24.04 -0.28 0.00	24.15 0.36 0.00	21.73 0.23 0.00	19.86 -0.02 0.00	19.84 0.02 0.00	18.38 0.09 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	27.46 1.47 0.00	26.30 1.20 0.00	22.06 1.01 0.00	19.68 0.90 0.00	22.10 0.94 0.00	22.79 0.98 0.00	21.92 1.02 0.00	22.10 1.04 0.00	24.06 1.18 0.00	27.81 1.45 0.00	26.73 1.50 0.00	24.85 1.41 0.00	23.28 1.32 0.00	25.19 1.55 0.00	24.16 1.67 0.00	25.27 1.76 0.00	24.67 1.72 0.00	28.58 1.87 0.00	25.94 1.62 0.00	25.32 1.52 0.00	22.95 1.45 0.00	21.14 1.25 0.00	20.89 1.07 0.00	19.27 0.99 0.00

W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	27.57 1.58 0.00	26.38 1.29 0.00	22.12 1.07 0.00	19.73 0.95 0.00	22.16 1.00 0.00	22.86 1.06 0.00	22.00 1.10 0.00	22.19 1.13 0.00	24.22 1.34 0.00	27.91 1.55 0.00	26.81 1.58 0.00	24.93 1.48 0.00	23.36 1.41 0.00	25.29 1.65 0.00	24.25 1.76 0.00	25.36 1.85 0.00	24.75 1.80 0.00	28.66 1.95 0.00	25.99 1.67 0.00	25.36 1.57 0.00	23.00 1.50 0.00	21.20 1.31 0.00	20.94 1.12 0.00	19.33 1.05 0.00
W50THST__13_KV_LOAD 356117	27.71 1.72 0.00	26.52 1.42 0.00	22.22 1.17 0.00	19.82 1.04 0.00	22.26 1.10 0.00	22.97 1.16 0.00	22.11 1.20 0.00	22.30 1.24 0.00	24.30 1.43 0.00	28.05 1.69 0.00	26.96 1.73 0.00	25.06 1.62 0.00	23.49 1.54 0.00	25.42 1.78 0.00	24.38 1.89 0.00	25.49 1.98 0.00	24.88 1.92 0.00	28.80 2.09 0.00	26.11 1.79 0.00	25.48 1.69 0.00	23.11 1.61 0.00	21.30 1.41 0.00	21.03 1.22 0.00	19.42 1.13 0.00
WADING RIVER_IC_1 23522	27.83 1.84 0.00	27.09 1.99 0.00	22.64 1.59 0.00	20.17 1.39 0.00	22.61 1.45 0.00	23.34 1.54 0.00	22.52 1.62 0.00	22.41 1.36 0.00	24.53 1.65 0.00	28.20 1.84 0.00	26.92 1.69 0.00	24.79 1.34 0.00	23.35 1.40 0.00	25.43 1.79 0.00	24.56 2.08 0.00	25.67 2.16 0.00	25.02 2.06 0.00	28.99 2.28 0.00	26.42 2.10 0.00	26.12 2.33 0.00	24.06 2.21 -0.35	21.64 1.75 0.00	21.29 1.47 0.00	19.48 1.19 0.00
WADING RIVER_IC_2 23547	27.83 1.84 0.00	27.09 1.99 0.00	22.64 1.59 0.00	20.17 1.39 0.00	22.61 1.45 0.00	23.34 1.54 0.00	22.52 1.62 0.00	22.41 1.36 0.00	24.53 1.65 0.00	28.20 1.84 0.00	26.92 1.69 0.00	24.79 1.34 0.00	23.35 1.40 0.00	25.43 1.79 0.00	24.56 2.08 0.00	25.67 2.16 0.00	25.02 2.06 0.00	28.99 2.28 0.00	26.42 2.10 0.00	26.12 2.33 0.00	24.06 2.21 -0.35	21.64 1.75 0.00	21.29 1.47 0.00	19.48 1.19 0.00
WADING RIVER_IC_3 23601	27.83 1.84 0.00	27.09 1.99 0.00	22.64 1.59 0.00	20.17 1.39 0.00	22.61 1.45 0.00	23.34 1.54 0.00	22.52 1.62 0.00	22.41 1.36 0.00	24.53 1.65 0.00	28.20 1.84 0.00	26.92 1.69 0.00	24.79 1.34 0.00	23.35 1.40 0.00	25.43 1.79 0.00	24.56 2.08 0.00	25.67 2.16 0.00	25.02 2.06 0.00	28.99 2.28 0.00	26.42 2.10 0.00	26.12 2.33 0.00	24.06 2.21 -0.35	21.64 1.75 0.00	21.29 1.47 0.00	19.48 1.19 0.00
WALDENNY_12_KV_BK2 80841	26.63 0.63 0.00	25.95 0.86 0.00	21.64 0.59 0.00	19.21 0.43 0.00	21.59 0.43 0.00	22.39 0.58 0.00	21.50 0.60 0.00	21.12 0.06 0.00	22.67 -0.21 0.00	26.28 -0.08 0.00	25.02 -0.21 0.00	23.34 -0.11 0.00	21.95 -0.01 0.00	23.45 -0.19 0.00	22.09 -0.39 0.00	23.15 -0.36 0.00	22.54 -0.41 0.00	26.17 -0.54 0.00	24.04 -0.28 0.00	23.73 -0.07 0.00	21.21 -0.29 0.00	19.79 -0.09 0.00	19.87 0.05 0.00	18.28 -0.01 0.00
WALDEN__HYDRO 24148	27.46 1.46 0.00	26.29 1.19 0.00	22.05 1.01 0.00	19.67 0.89 0.00	22.10 0.94 0.00	22.79 0.99 0.00	21.91 1.01 0.00	22.09 1.03 0.00	24.05 1.17 0.00	27.78 1.41 0.00	26.70 1.47 0.00	24.80 1.36 0.00	23.23 1.27 0.00	25.11 1.47 0.00	24.05 1.57 0.00	25.10 1.59 0.00	24.48 1.53 0.00	28.34 1.63 0.00	25.81 1.49 0.00	25.25 1.46 0.00	22.89 1.39 0.00	21.11 1.22 0.00	20.87 1.05 0.00	19.24 0.95 0.00
WARRENSBURG____ 23737	28.09 2.10 0.00	27.03 1.93 0.00	22.71 1.66 0.00	20.29 1.50 0.00	22.80 1.64 0.00	23.52 1.71 0.00	22.53 1.63 0.00	22.77 1.71 0.00	24.74 1.86 0.00	28.50 2.14 0.00	27.16 1.93 0.00	25.19 1.74 0.00	23.55 1.59 0.00	25.16 1.52 0.00	23.94 1.45 0.00	25.14 1.64 0.00	24.59 1.64 0.00	28.84 2.13 0.00	26.34 2.03 0.00	25.75 1.96 0.00	23.29 1.80 0.00	21.57 1.68 0.00	21.41 1.59 0.00	19.74 1.46 0.00
WATERSIDE____6 8 9 23538	27.55 1.55 0.00	26.35 1.26 0.00	22.09 1.04 0.00	19.71 0.92 0.00	22.13 0.98 0.00	22.83 1.02 0.00	21.96 1.06 0.00	22.16 1.10 0.00	24.12 1.23 0.00	27.85 1.49 0.00	26.75 1.53 0.00	24.88 1.43 0.00	23.31 1.36 0.00	25.22 1.59 0.00	24.19 1.70 0.00	25.29 1.78 0.00	24.69 1.74 0.00	28.57 1.86 0.00	25.92 1.60 0.00	25.30 1.51 0.00	22.95 1.45 0.00	21.16 1.27 0.00	20.90 1.08 0.00	19.31 1.03 0.00
WATKINRD_115KV_LN8_ILLION 55919	26.20 0.20 0.00	25.15 0.05 0.00	21.10 0.05 0.00	18.79 0.01 0.00	21.14 -0.02 0.00	21.81 0.00 0.00	20.93 0.03 0.00	21.11 0.05 0.00	22.96 0.08 0.00	26.49 0.12 0.00	25.33 0.10 0.00	23.51 0.06 0.00	21.99 0.03 0.00	24.08 0.05 -0.40	22.60 0.11 0.00	23.57 0.06 0.00	23.05 0.10 0.00	26.83 0.12 0.00	24.41 0.09 0.00	23.92 0.12 0.00	21.64 0.14 0.00	19.97 0.09 0.00	19.84 0.02 0.00	18.30 0.02 0.00
WATSON____69_KV_BK 1 55734	28.27 2.28 0.00	27.29 2.19 0.00	22.81 1.76 0.00	20.33 1.55 0.00	22.79 1.64 0.00	23.53 1.73 0.00	22.60 1.70 0.00	22.65 1.59 0.00	24.79 1.91 0.00	28.54 2.18 0.00	27.30 2.07 0.00	25.26 1.81 0.00	23.73 1.78 0.00	25.74 2.10 0.00	24.84 2.36 0.00	26.01 2.50 0.00	25.35 2.40 0.00	29.34 2.63 0.00	26.62 2.30 0.00	26.15 2.36 0.00	24.10 2.26 -0.35	21.81 1.92 0.00	21.51 1.69 0.00	19.72 1.44 0.00
WDELAWARE__HYD 323627	26.67 0.68 0.00	25.53 0.43 0.00	21.40 0.35 0.00	19.19 0.41 0.00	21.58 0.42 0.00	22.25 0.45 0.00	21.30 0.40 0.00	21.45 0.39 0.00	23.37 0.49 0.00	27.02 0.65 0.00	25.99 0.76 0.00	24.14 0.69 0.00	22.60 0.64 0.00	24.43 0.80 0.00	23.36 0.87 0.00	24.43 0.92 0.00	23.83 0.88 0.00	27.63 0.92 0.00	25.14 0.82 0.00	24.57 0.78 0.00	22.29 0.79 0.00	20.54 0.65 0.00	20.31 0.49 0.00	18.71 0.43 0.00
WEST BABYLON__IC 23714	28.18 2.18 0.00	27.17 2.07 0.00	22.72 1.66 0.00	20.24 1.46 0.00	22.71 1.55 0.00	23.43 1.62 0.00	22.51 1.61 0.00	22.58 1.52 0.00	24.70 1.82 0.00	28.44 2.08 0.00	27.23 2.00 0.00	25.22 1.78 0.00	23.71 1.75 0.00	25.67 2.03 0.00	24.76 2.27 0.00	25.91 2.40 0.00	25.28 2.32 0.00	29.25 2.54 0.00	26.54 2.22 0.00	26.06 2.27 0.00	24.02 2.17 -0.35	21.74 1.85 0.00	21.43 1.61 0.00	19.67 1.38 0.00
WEST CANADA__HYD 24049	26.10 0.10 0.00	25.17 0.08 0.00	21.11 0.07 0.00	18.82 0.04 0.00	21.20 0.04 0.00	21.85 0.04 0.00	20.94 0.04 0.00	21.07 0.01 0.00	22.89 0.01 0.00	26.39 0.03 0.00	25.24 0.01 0.00	23.45 0.01 0.00	21.96 0.00 0.00	24.05 0.02 -0.40	22.55 0.06 0.00	23.58 0.07 0.00	23.02 0.07 0.00	26.79 0.07 0.00	24.39 0.06 0.00	23.86 0.07 0.00	21.57 0.07 0.00	19.95 0.06 0.00	19.86 0.04 0.00	18.33 0.04 0.00
WESTERN_NY_WIND 24143	26.74 0.75 0.00	26.16 1.07 0.00	21.77 0.72 0.00	19.29 0.50 0.00	21.66 0.51 0.00	22.44 0.64 0.00	21.61 0.71 0.00	21.16 0.10 0.00	22.65 -0.23 0.00	26.17 -0.19 0.00	24.85 -0.38 0.00	23.19 -0.25 0.00	21.76 -0.20 0.00	23.19 -0.44 0.00	21.87 -0.62 0.00	22.97 -0.53 0.00	22.38 -0.57 0.00	26.09 -0.62 0.00	24.10 -0.22 0.00	23.90 0.11 0.00	21.38 -0.11 0.00	19.99 0.11 0.00	20.08 0.26 0.00	18.44 0.16 0.00

WESTOVER___LESR 323668	26.49 0.49 0.00	25.45 0.35 0.00	21.35 0.30 0.00	18.98 0.20 0.00	21.39 0.24 0.00	22.09 0.28 0.00	21.22 0.32 0.00	21.21 0.15 0.00	23.07 0.19 0.00	26.67 0.31 0.00	25.52 0.29 0.00	23.75 0.31 0.00	22.26 0.31 0.00	24.01 0.37 0.00	22.93 0.44 0.00	23.94 0.43 0.00	23.36 0.41 0.00	27.15 0.44 0.00	24.77 0.45 0.00	24.27 0.48 0.00	21.85 0.36 0.00	20.20 0.31 0.00	20.13 0.31 0.00	18.54 0.26 0.00
WETHRSFD_WT_PWR 323626	26.34 0.34 0.00	25.58 0.49 0.00	21.38 0.33 0.00	18.99 0.21 0.00	21.38 0.22 0.00	22.17 0.37 0.00	21.24 0.34 0.00	20.93 -0.12 0.00	22.59 -0.29 0.00	26.14 -0.22 0.00	24.88 -0.35 0.00	23.13 -0.32 0.00	21.71 -0.25 0.00	23.19 -0.44 0.00	21.88 -0.60 0.00	22.86 -0.64 0.00	22.23 -0.72 0.00	25.79 -0.92 0.00	23.68 -0.64 0.00	23.40 -0.39 0.00	20.93 -0.56 0.00	19.51 -0.38 0.00	19.53 -0.29 0.00	17.95 -0.34 0.00
WHAVSTOR_138KV_BK127 55557	27.34 1.34 0.00	26.16 1.07 0.00	21.95 0.90 0.00	19.59 0.81 0.00	22.00 0.84 0.00	22.69 0.88 0.00	21.82 0.92 0.00	22.00 0.94 0.00	23.95 1.07 0.00	27.66 1.30 0.00	26.59 1.36 0.00	24.71 1.27 0.00	23.15 1.20 0.00	25.05 1.41 0.00	24.03 1.54 0.00	25.13 1.63 0.00	24.54 1.58 0.00	28.42 1.71 0.00	25.79 1.47 0.00	25.18 1.39 0.00	22.82 1.33 0.00	21.04 1.15 0.00	20.78 0.96 0.00	19.18 0.89 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	27.34 1.34 0.00	26.16 1.07 0.00	21.95 0.90 0.00	19.59 0.81 0.00	22.00 0.84 0.00	22.69 0.88 0.00	21.82 0.92 0.00	22.00 0.94 0.00	23.95 1.07 0.00	27.66 1.30 0.00	26.59 1.36 0.00	24.71 1.27 0.00	23.15 1.20 0.00	25.05 1.41 0.00	24.03 1.54 0.00	25.13 1.63 0.00	24.54 1.58 0.00	28.42 1.71 0.00	25.79 1.47 0.00	25.18 1.39 0.00	22.82 1.33 0.00	21.04 1.15 0.00	20.78 0.96 0.00	19.18 0.89 0.00
WHITEHAL_115KV_TB1 80871	28.65 2.65 0.00	27.46 2.36 0.00	23.28 2.23 0.00	20.84 2.05 0.00	23.41 2.25 0.00	24.26 2.45 0.00	23.25 2.35 0.00	23.51 2.45 0.00	25.39 2.51 0.00	29.24 2.88 0.00	27.97 2.75 0.00	25.99 2.54 0.00	24.36 2.41 0.00	26.02 2.38 0.00	24.60 2.11 0.00	25.89 2.38 0.00	25.13 2.18 0.00	29.29 2.58 0.00	26.80 2.48 0.00	26.23 2.44 0.00	23.69 2.19 0.00	22.04 2.15 0.00	22.01 2.19 0.00	20.32 2.04 0.00
WHITEPLN_13_KV_LOAD 356215	27.73 1.73 0.00	26.55 1.45 0.00	22.26 1.21 0.00	19.80 1.02 0.00	22.23 1.07 0.00	22.92 1.12 0.00	22.12 1.22 0.00	22.32 1.26 0.00	24.30 1.42 0.00	28.07 1.71 0.00	26.97 1.74 0.00	25.08 1.63 0.00	23.49 1.53 0.00	25.40 1.77 0.00	24.35 1.87 0.00	25.46 1.96 0.00	24.85 1.90 0.00	28.79 2.08 0.00	26.13 1.81 0.00	25.51 1.71 0.00	23.13 1.63 0.00	21.31 1.42 0.00	21.05 1.24 0.00	19.41 1.13 0.00
WM_FLOYD_69_KV_BK2 356380	28.00 2.00 0.00	27.15 2.05 0.00	22.68 1.63 0.00	20.21 1.43 0.00	22.65 1.49 0.00	23.39 1.59 0.00	22.52 1.62 0.00	22.49 1.43 0.00	24.60 1.72 0.00	28.28 1.91 0.00	27.02 1.80 0.00	24.92 1.47 0.00	23.42 1.47 0.00	25.48 1.84 0.00	24.62 2.14 0.00	25.77 2.26 0.00	25.12 2.17 0.00	29.10 2.39 0.00	26.48 2.16 0.00	26.13 2.34 0.00	24.07 2.23 -0.35	21.72 1.83 0.00	21.37 1.55 0.00	19.56 1.28 0.00
WOODARD__115KV_TB2 355635	25.99 -0.01 0.00	25.06 -0.04 0.00	21.00 -0.05 0.00	18.70 -0.08 0.00	21.04 -0.11 0.00	21.70 -0.10 0.00	20.82 -0.08 0.00	20.74 -0.33 0.00	22.48 -0.40 0.00	25.94 -0.42 0.00	24.81 -0.42 0.00	23.07 -0.38 0.00	21.62 -0.34 0.00	23.26 -0.38 0.00	22.30 -0.19 0.00	23.36 -0.15 0.00	22.82 -0.14 0.00	26.57 -0.14 0.00	24.23 -0.09 0.00	23.73 -0.06 0.00	21.41 -0.08 0.00	19.81 -0.08 0.00	19.73 -0.08 0.00	18.21 -0.08 0.00
YORK___WARBASSE 23770	27.69 1.69 0.00	26.47 1.37 0.00	22.17 1.12 0.00	19.76 0.98 0.00	22.20 1.04 0.00	22.90 1.09 0.00	22.02 1.13 0.00	22.22 1.16 0.00	24.19 1.31 0.00	27.95 1.59 0.00	26.85 1.63 0.00	24.97 1.52 0.00	23.37 1.42 0.00	25.28 1.64 0.00	24.26 1.77 0.00	25.36 1.85 0.00	24.75 1.80 0.00	28.62 1.91 0.00	25.96 1.64 0.00	25.34 1.55 0.00	22.99 1.49 0.00	21.21 1.32 0.00	20.97 1.15 0.00	19.37 1.09 0.00