

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/01/2024

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	19.66	19.49	17.59	16.93	16.64	21.08	24.21	21.19	19.84	20.77	21.65	20.14	20.38	20.33	20.19	22.13	25.21	23.67	22.55	27.89	35.45	29.54	23.21	17.48
24138	1.04	0.94	0.85	0.82	0.83	1.03	1.45	1.34	1.32	1.41	1.63	1.62	1.69	1.74	1.78	2.02	2.25	2.04	1.78	2.12	2.63	2.02	1.54	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	19.62	19.45	17.55	16.90	16.61	21.04	24.15	21.13	19.77	20.67	21.53	20.05	20.30	20.25	20.10	22.03	25.11	23.57	22.46	27.81	35.36	29.47	23.17	17.44
24260	1.01	0.91	0.81	0.79	0.80	0.99	1.38	1.28	1.24	1.31	1.53	1.54	1.61	1.66	1.69	1.92	2.16	1.95	1.69	2.03	2.54	1.96	1.49	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	19.62	19.45	17.55	16.90	16.61	21.04	24.15	21.13	19.77	20.67	21.55	20.05	20.30	20.25	20.10	22.03	25.11	23.57	22.46	27.81	35.36	29.47	23.17	17.44
24261	1.01	0.91	0.81	0.79	0.80	0.99	1.38	1.28	1.24	1.31	1.53	1.54	1.61	1.66	1.69	1.92	2.16	1.95	1.69	2.03	2.54	1.96	1.49	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	19.16	19.12	17.27	16.63	16.32	20.77	23.74	20.66	19.23	20.11	20.72	19.12	19.26	19.21	19.00	20.73	23.70	22.41	21.58	27.07	34.35	28.62	22.50	17.02
24011	0.54	0.58	0.53	0.52	0.52	0.72	0.97	0.81	0.71	0.75	0.71	0.60	0.57	0.62	0.59	0.62	0.74	0.78	0.81	1.29	1.53	1.10	0.82	0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	19.18	19.18	17.32	16.68	16.39	20.89	23.92	20.79	19.34	20.22	20.82	19.18	19.34	19.31	19.10	20.80	23.78	22.54	21.67	27.27	34.58	28.74	22.59	17.12
23798	0.56	0.64	0.58	0.58	0.58	0.85	1.15	0.94	0.81	0.86	0.81	0.67	0.65	0.72	0.69	0.69	0.82	0.91	0.90	1.50	1.76	1.22	0.92	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	19.16	19.12	17.27	16.63	16.32	20.77	23.74	20.66	19.23	20.11</														

ALBANY___2 23572	18.71 0.09 0.00	18.61 0.07 0.00	16.88 0.14 0.00	16.27 0.16 0.00	15.93 0.12 0.00	20.08 0.03 0.00	22.75 -0.02 0.00	19.86 0.01 0.00	18.51 -0.01 0.00	19.30 -0.05 0.00	19.99 -0.02 0.00	18.57 0.05 0.00	18.75 0.06 0.00	18.68 0.09 0.00	18.50 0.10 0.00	20.25 0.15 0.00	23.13 0.17 0.00	21.74 0.12 0.00	20.95 0.18 0.00	25.93 0.16 0.00	32.96 0.14 0.00	27.58 0.06 0.00	21.75 0.07 0.00	16.47 0.12 0.00
ALBANY___3 23573	18.71 0.09 0.00	18.61 0.07 0.00	16.88 0.14 0.00	16.27 0.16 0.00	15.93 0.12 0.00	20.08 0.03 0.00	22.75 -0.02 0.00	19.86 0.01 0.00	18.51 -0.01 0.00	19.30 -0.05 0.00	19.99 -0.02 0.00	18.57 0.05 0.00	18.75 0.06 0.00	18.68 0.09 0.00	18.50 0.10 0.00	20.25 0.15 0.00	23.13 0.17 0.00	21.74 0.12 0.00	20.95 0.18 0.00	25.93 0.16 0.00	32.96 0.14 0.00	27.58 0.06 0.00	21.75 0.07 0.00	16.47 0.12 0.00
ALBANY___4 23574	18.71 0.09 0.00	18.61 0.07 0.00	16.88 0.14 0.00	16.27 0.16 0.00	15.93 0.12 0.00	20.08 0.03 0.00	22.75 -0.02 0.00	19.86 0.01 0.00	18.51 -0.01 0.00	19.30 -0.05 0.00	19.99 -0.02 0.00	18.57 0.05 0.00	18.75 0.06 0.00	18.68 0.09 0.00	18.50 0.10 0.00	20.25 0.15 0.00	23.13 0.17 0.00	21.74 0.12 0.00	20.95 0.18 0.00	25.93 0.16 0.00	32.96 0.14 0.00	27.58 0.06 0.00	21.75 0.07 0.00	16.47 0.12 0.00
ALBANY___LFGE 323615	18.85 0.23 0.00	18.74 0.20 0.00	16.99 0.25 0.00	16.38 0.27 0.00	16.04 0.23 0.00	20.23 0.18 0.00	22.95 0.18 0.00	20.03 0.18 0.00	18.69 0.16 0.00	19.49 0.13 0.00	20.19 0.17 0.00	18.75 0.23 0.00	18.93 0.23 0.00	18.85 0.26 0.00	18.68 0.27 0.00	20.44 0.33 0.00	23.36 0.40 0.00	21.97 0.34 0.00	21.17 0.40 0.00	26.22 0.44 0.00	33.29 0.47 0.00	27.84 0.33 0.00	21.94 0.27 0.00	16.60 0.25 0.00
ALCOA_PA_115KV_PL-6C 55860	18.54 -0.08 0.00	18.49 -0.05 0.00	16.70 -0.04 0.00	16.07 -0.04 0.00	15.77 -0.04 0.00	19.98 -0.07 0.00	22.57 -0.20 0.00	19.66 -0.19 0.00	18.37 -0.15 0.00	19.26 -0.10 0.00	19.87 -0.15 0.00	18.33 -0.19 0.00	18.57 -0.12 0.00	18.47 -0.12 0.00	18.28 -0.13 0.00	19.98 -0.13 0.00	22.85 -0.11 0.00	21.60 -0.03 0.00	20.71 -0.05 0.00	25.62 -0.16 0.00	32.64 -0.18 0.00	27.48 -0.04 0.00	21.65 -0.02 0.00	16.25 -0.11 0.00
ALCOA_RYNLDS___DRP 24188	18.54 -0.08 0.00	18.49 -0.05 0.00	16.70 -0.04 0.00	16.07 -0.04 0.00	15.77 -0.04 0.00	19.98 -0.07 0.00	22.57 -0.20 0.00	19.66 -0.19 0.00	18.37 -0.15 0.00	19.26 -0.10 0.00	19.87 -0.15 0.00	18.33 -0.19 0.00	18.57 -0.12 0.00	18.47 -0.12 0.00	18.28 -0.13 0.00	19.98 -0.13 0.00	22.85 -0.11 0.00	21.60 -0.03 0.00	20.71 -0.05 0.00	25.62 -0.16 0.00	32.64 -0.18 0.00	27.48 -0.04 0.00	21.65 -0.02 0.00	16.25 -0.11 0.00
ALCOA___DSASP 323711	18.54 -0.07 0.00	18.49 -0.05 0.00	16.70 -0.04 0.00	16.07 -0.04 0.00	15.77 -0.04 0.00	19.98 -0.07 0.00	22.57 -0.20 0.00	19.66 -0.19 0.00	18.37 -0.16 0.00	19.26 -0.10 0.00	19.87 -0.15 0.00	18.33 -0.19 0.00	18.57 -0.12 0.00	18.48 -0.12 0.00	18.28 -0.13 0.00	19.98 -0.13 0.00	22.85 -0.11 0.00	21.60 -0.03 0.00	20.71 -0.05 0.00	25.62 -0.15 0.00	32.64 -0.18 0.00	27.48 -0.04 0.00	21.65 -0.02 0.00	16.25 -0.11 0.00
ALLEGHENY___COGEN 23514	19.35 0.73 0.00	19.34 0.80 0.00	17.35 0.61 0.00	16.59 0.49 0.00	16.49 0.68 0.00	21.26 1.21 0.00	24.20 1.43 0.00	20.77 0.92 0.00	18.92 0.39 0.00	19.66 0.31 0.00	20.20 0.18 0.00	18.50 -0.02 0.00	18.42 -0.27 0.00	18.26 -0.33 0.00	18.11 -0.30 0.00	19.64 -0.47 0.00	22.34 -0.62 0.00	21.02 -0.61 0.00	20.33 -0.43 0.00	25.80 0.03 0.00	33.62 0.79 0.00	28.15 0.64 0.00	22.15 0.47 0.00	16.70 0.35 0.00
ALTAMONT_115KV_TB 2 55880	18.94 0.33 0.00	18.84 0.30 0.00	17.04 0.30 0.00	16.42 0.31 0.00	16.08 0.28 0.00	20.37 0.32 0.00	23.16 0.39 0.00	20.21 0.36 0.00	18.84 0.31 0.00	19.66 0.30 0.00	20.35 0.33 0.00	18.87 0.35 0.00	19.05 0.36 0.00	18.96 0.37 0.00	18.79 0.38 0.00	20.56 0.45 0.00	23.47 0.51 0.00	22.07 0.45 0.00	21.22 0.45 0.00	26.34 0.56 0.00	33.50 0.68 0.00	28.03 0.52 0.00	22.08 0.40 0.00	16.68 0.33 0.00
ALTONA_WT_PWR 323606	19.55 0.93 0.00	19.52 0.98 0.00	17.59 0.85 0.00	16.92 0.81 0.00	16.64 0.83 0.00	21.15 1.11 0.00	23.90 1.13 0.00	20.81 0.96 0.00	19.42 0.89 0.00	20.35 0.99 0.00	21.02 1.00 0.00	19.38 0.87 0.00	19.66 0.97 0.00	19.55 0.96 0.00	19.32 0.91 0.00	21.09 0.97 0.00	24.04 1.08 0.00	22.78 1.15 0.00	21.94 1.17 0.00	27.13 1.36 0.00	34.20 1.38 0.00	28.88 1.36 0.00	22.57 0.90 0.00	16.69 0.34 0.00
AMERICAN_REF_FUEL 24010	18.49 -0.12 0.00	18.48 -0.06 0.00	16.60 -0.14 0.00	15.85 -0.26 0.00	15.79 -0.02 0.00	20.24 0.19 0.00	22.78 0.02 0.00	19.58 -0.27 0.00	18.23 -0.30 0.00	19.05 -0.30 0.00	19.50 -0.52 0.00	17.74 -0.77 0.00	17.58 -1.12 0.00	17.36 -1.23 0.00	17.21 -1.20 0.00	18.61 -1.50 0.00	21.10 -1.86 0.00	19.82 -1.80 0.00	19.13 -1.64 0.00	23.78 -1.99 0.00	30.75 -2.07 0.00	25.89 -1.63 0.00	20.71 -0.97 0.00	15.87 -0.49 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	19.27 0.65 0.00	19.27 0.73 0.00	17.31 0.57 0.00	16.45 0.34 0.00	16.32 0.52 0.00	21.02 0.97 0.00	23.85 1.08 0.00	20.49 0.64 0.00	19.20 0.68 0.00	20.11 0.75 0.00	20.76 0.75 0.00	18.91 0.40 0.00	18.84 0.15 0.00	18.61 0.02 0.00	18.40 -0.01 0.00	19.78 -0.33 0.00	22.25 -0.71 0.00	20.80 -0.82 0.00	20.04 -0.73 0.00	25.22 -0.55 0.00	32.62 -0.21 0.00	27.22 -0.30 0.00	21.33 -0.35 0.00	16.18 -0.17 0.00
ARTHUR KILL_GT_1 23520	19.52 0.90 0.00	19.34 0.80 0.00	17.43 0.69 0.00	16.80 0.69 0.00	16.47 0.67 0.00	20.92 0.87 0.00	24.03 1.26 0.00	20.96 1.11 0.00	19.57 1.05 0.00	20.45 1.09 0.00	21.42 1.40 0.00	19.93 1.41 0.00	20.16 1.47 0.00	20.12 1.53 0.00	19.97 1.56 0.00	21.90 1.79 0.00	24.99 2.04 0.00	23.44 1.81 0.00	22.35 1.58 0.00	27.72 1.95 0.00	35.25 2.43 0.00	29.44 1.93 0.00	23.16 1.49 0.00	17.42 1.07 0.00
ARTHUR_KILL_2 23512	19.47 0.85 0.00	19.29 0.75 0.00	17.38 0.64 0.00	16.75 0.64 0.00	16.44 0.63 0.00	20.86 0.82 0.00	23.96 1.19 0.00	20.91 1.05 0.00	19.52 0.99 0.00	20.40 1.04 0.00	21.37 1.36 0.00	19.88 1.37 0.00	20.12 1.43 0.00	20.07 1.48 0.00	19.91 1.51 0.00	21.84 1.73 0.00	24.93 1.97 0.00	23.38 1.76 0.00	22.29 1.52 0.00	27.65 1.87 0.00	35.14 2.32 0.00	29.36 1.84 0.00	23.10 1.42 0.00	17.38 1.02 0.00
ARTHUR_KILL_3 23513	19.47 0.85 0.00	19.29 0.75 0.00	17.40 0.66 0.00	16.77 0.65 0.00	16.46 0.66 0.00	20.86 0.81 0.00	23.94 1.18 0.00	20.92 1.07 0.00	19.57 1.05 0.00	20.46 1.10 0.00	21.33 1.31 0.00	19.86 1.35 0.00	20.10 1.41 0.00	20.05 1.46 0.00	19.90 1.50 0.00	21.82 1.71 0.00	24.89 1.93 0.00	23.36 1.74 0.00	22.25 1.49 0.00	27.55 1.78 0.00	35.04 2.22 0.00	29.21 1.70 0.00	22.97 1.29 0.00	17.29 0.94 0.00

ARTHUR_KILL_COGEN 323718	19.52 0.90 0.00	19.34 0.80 0.00	17.43 0.69 0.00	16.80 0.69 0.00	16.47 0.67 0.00	20.92 0.87 0.00	24.03 1.26 0.00	20.96 1.11 0.00	19.57 1.05 0.00	20.45 1.09 0.00	21.42 1.40 0.00	19.93 1.41 0.00	20.16 1.47 0.00	20.12 1.53 0.00	19.97 1.56 0.00	21.90 1.79 0.00	24.99 2.04 0.00	23.44 1.81 0.00	22.35 1.58 0.00	27.72 1.95 0.00	35.25 2.43 0.00	29.44 1.93 0.00	23.16 1.49 0.00	17.42 1.07 0.00
ASHOKAN____ 23654	19.45 0.83 0.00	19.31 0.77 0.00	17.46 0.72 0.00	16.82 0.71 0.00	16.48 0.68 0.00	20.90 0.85 0.00	23.83 1.06 0.00	20.83 0.98 0.00	19.34 0.82 0.00	20.10 0.75 0.00	20.73 0.71 0.00	19.15 0.63 0.00	19.23 0.54 0.00	19.26 0.67 0.00	19.16 0.75 0.00	20.97 0.86 0.00	23.87 0.91 0.00	22.53 0.91 0.00	21.82 1.05 0.00	27.24 1.47 0.00	34.73 1.90 0.00	29.00 1.49 0.00	22.76 1.09 0.00	17.15 0.80 0.00
ASTORIA_EAST_ENERGY_CC1 323581	19.52 0.90 0.00	19.33 0.79 0.00	17.44 0.70 0.00	16.81 0.70 0.00	16.50 0.69 0.00	20.88 0.83 0.00	24.02 1.25 0.00	20.99 1.14 0.00	19.66 1.13 0.00	20.51 1.16 0.00	21.38 1.37 0.00	19.92 1.40 0.00	20.13 1.44 0.00	20.09 1.50 0.00	19.95 1.55 0.00	21.87 1.75 0.00	24.94 1.98 0.00	23.41 1.78 0.00	22.28 1.51 0.00	27.61 1.84 0.00	35.12 2.30 0.00	29.28 1.77 0.00	23.02 1.34 0.00	17.33 0.98 0.00
ASTORIA_EAST_ENERGY_CC2 323582	19.52 0.90 0.00	19.33 0.78 0.00	17.43 0.69 0.00	16.80 0.69 0.00	16.50 0.69 0.00	20.88 0.83 0.00	24.02 1.25 0.00	20.99 1.14 0.00	19.66 1.13 0.00	20.51 1.16 0.00	21.38 1.37 0.00	19.92 1.40 0.00	20.14 1.45 0.00	20.09 1.50 0.00	19.95 1.55 0.00	21.87 1.75 0.00	24.94 1.98 0.00	23.41 1.78 0.00	22.28 1.51 0.00	27.61 1.84 0.00	35.12 2.30 0.00	29.28 1.77 0.00	23.02 1.34 0.00	17.33 0.98 0.00
ASTORIA_GT2_1 24094	19.52 0.90 0.00	19.34 0.79 0.00	17.44 0.70 0.00	16.81 0.70 0.00	16.50 0.70 0.00	20.89 0.85 0.00	24.03 1.26 0.00	21.00 1.15 0.00	19.66 1.14 0.00	20.52 1.17 0.00	21.39 1.38 0.00	19.93 1.42 0.00	20.14 1.45 0.00	20.11 1.52 0.00	19.96 1.55 0.00	21.88 1.76 0.00	24.95 1.99 0.00	23.41 1.79 0.00	22.29 1.52 0.00	27.63 1.86 0.00	35.14 2.32 0.00	29.30 1.78 0.00	23.03 1.36 0.00	17.33 0.98 0.00
ASTORIA_GT2_2 24095	19.52 0.90 0.00	19.34 0.79 0.00	17.44 0.70 0.00	16.81 0.70 0.00	16.50 0.70 0.00	20.89 0.85 0.00	24.03 1.26 0.00	21.00 1.15 0.00	19.66 1.14 0.00	20.52 1.17 0.00	21.39 1.38 0.00	19.93 1.42 0.00	20.14 1.45 0.00	20.11 1.52 0.00	19.96 1.55 0.00	21.88 1.76 0.00	24.95 1.99 0.00	23.41 1.79 0.00	22.29 1.52 0.00	27.63 1.86 0.00	35.14 2.32 0.00	29.30 1.78 0.00	23.03 1.36 0.00	17.33 0.98 0.00
ASTORIA_GT2_3 24096	19.52 0.90 0.00	19.34 0.79 0.00	17.44 0.70 0.00	16.81 0.70 0.00	16.50 0.70 0.00	20.89 0.85 0.00	24.03 1.26 0.00	21.00 1.15 0.00	19.66 1.14 0.00	20.52 1.17 0.00	21.39 1.38 0.00	19.93 1.42 0.00	20.14 1.45 0.00	20.11 1.52 0.00	19.96 1.55 0.00	21.88 1.76 0.00	24.95 1.99 0.00	23.41 1.79 0.00	22.29 1.52 0.00	27.63 1.86 0.00	35.14 2.32 0.00	29.30 1.78 0.00	23.03 1.36 0.00	17.33 0.98 0.00
ASTORIA_GT2_4 24097	19.52 0.90 0.00	19.34 0.79 0.00	17.44 0.70 0.00	16.81 0.70 0.00	16.50 0.70 0.00	20.89 0.85 0.00	24.03 1.26 0.00	21.00 1.15 0.00	19.66 1.14 0.00	20.52 1.17 0.00</														

ASTORIA_GT4_4 24105	19.52 0.90 0.00	19.34 0.79 0.00	17.44 0.70 0.00	16.81 0.70 0.00	16.50 0.70 0.00	20.89 0.85 0.00	24.03 1.26 0.00	21.00 1.15 0.00	19.66 1.14 0.00	20.52 1.17 0.00	21.39 1.38 0.00	19.93 1.42 0.00	20.14 1.45 0.00	20.11 1.52 0.00	19.96 1.55 0.00	21.88 1.76 0.00	24.95 1.99 0.00	23.41 1.79 0.00	22.29 1.52 0.00	27.63 1.86 0.00	35.14 2.32 0.00	29.30 1.78 0.00	23.03 1.36 0.00	17.33 0.98 0.00
ASTORIA_GT_1 23523	19.56 0.94 0.00	19.36 0.82 0.00	17.46 0.72 0.00	16.83 0.72 0.00	16.53 0.72 0.00	20.92 0.87 0.00	24.07 1.31 0.00	21.04 1.19 0.00	19.70 1.18 0.00	20.56 1.21 0.00	21.43 1.42 0.00	19.96 1.45 0.00	20.18 1.49 0.00	20.14 1.55 0.00	20.00 1.59 0.00	21.92 1.81 0.00	25.00 2.05 0.00	23.46 1.83 0.00	22.33 1.56 0.00	27.68 1.91 0.00	35.21 2.39 0.00	29.35 1.83 0.00	23.07 1.39 0.00	17.36 1.01 0.00
ASTORIA_GT_10 24110	19.49 0.88 0.00	19.31 0.77 0.00	17.43 0.69 0.00	16.79 0.69 0.00	16.50 0.70 0.00	20.88 0.83 0.00	23.99 1.22 0.00	20.98 1.13 0.00	19.63 1.11 0.00	20.52 1.16 0.00	21.39 1.38 0.00	19.92 1.40 0.00	20.15 1.46 0.00	20.11 1.52 0.00	19.97 1.56 0.00	21.89 1.78 0.00	24.96 2.00 0.00	23.42 1.80 0.00	22.31 1.55 0.00	27.63 1.85 0.00	35.13 2.31 0.00	29.28 1.77 0.00	23.01 1.34 0.00	17.35 1.00 0.00
ASTORIA_GT_11 24225	19.49 0.88 0.00	19.31 0.77 0.00	17.43 0.69 0.00	16.79 0.69 0.00	16.50 0.70 0.00	20.88 0.83 0.00	23.99 1.22 0.00	20.98 1.13 0.00	19.63 1.11 0.00	20.52 1.16 0.00	21.39 1.38 0.00	19.92 1.40 0.00	20.15 1.46 0.00	20.11 1.52 0.00	19.97 1.56 0.00	21.89 1.78 0.00	24.96 2.00 0.00	23.42 1.80 0.00	22.31 1.55 0.00	27.63 1.85 0.00	35.13 2.31 0.00	29.28 1.77 0.00	23.01 1.34 0.00	17.35 1.00 0.00
ASTORIA_GT_12 24226	19.49 0.88 0.00	19.31 0.77 0.00	17.43 0.69 0.00	16.79 0.69 0.00	16.50 0.70 0.00	20.88 0.83 0.00	23.99 1.22 0.00	20.98 1.13 0.00	19.63 1.11 0.00	20.52 1.16 0.00	21.39 1.38 0.00	19.92 1.40 0.00	20.15 1.46 0.00	20.11 1.52 0.00	19.97 1.56 0.00	21.89 1.78 0.00	24.96 2.00 0.00	23.42 1.80 0.00	22.31 1.55 0.00	27.63 1.85 0.00	35.13 2.31 0.00	29.28 1.77 0.00	23.01 1.34 0.00	17.35 1.00 0.00
ASTORIA_GT_13 24227	19.49 0.88 0.00	19.31 0.77 0.00	17.43 0.69 0.00	16.79 0.69 0.00	16.50 0.70 0.00	20.88 0.83 0.00	23.99 1.22 0.00	20.98 1.13 0.00	19.63 1.11 0.00	20.52 1.16 0.00	21.39 1.38 0.00	19.92 1.40 0.00	20.15 1.46 0.00	20.11 1.52 0.00	19.97 1.56 0.00	21.89 1.78 0.00	24.96 2.00 0.00	23.42 1.80 0.00	22.31 1.55 0.00	27.63 1.85 0.00	35.13 2.31 0.00	29.28 1.77 0.00	23.01 1.34 0.00	17.35 1.00 0.00
ASTORIA_GT_5 24106	19.56 0.94 0.00	19.36 0.82 0.00	17.47 0.72 0.00	16.83 0.72 0.00	16.53 0.72 0.00	20.92 0.87 0.00	24.07 1.31 0.00	21.04 1.19 0.00	19.70 1.18 0.00	20.56 1.21 0.00	21.43 1.42 0.00	19.97 1.46 0.00	20.18 1.49 0.00	20.15 1.56 0.00	20.00 1.59 0.00	21.92 1.81 0.00	25.00 2.05 0.00	23.46 1.83 0.00	22.33 1.57 0.00	27.68 1.91 0.00	35.21 2.38 0.00	29.35 1.83 0.00	23.07 1.39 0.00	17.36 1.01 0.00
ASTORIA_GT_7 24107	19.56 0.94 0.00	19.36 0.82 0.00	17.47 0.72 0.00	16.83 0.72 0.00	16.53 0.72 0.00	20.92 0.87 0.00	24.07 1.31 0.00	21.04 1.19 0.00	19.70 1.18 0.00	20.56 1.21 0.00	21.43													

ATHENS_STG_1 23668	19.11 0.49 0.00	19.00 0.45 0.00	17.16 0.42 0.00	16.54 0.43 0.00	16.20 0.40 0.00	20.53 0.49 0.00	23.43 0.66 0.00	20.45 0.60 0.00	19.08 0.55 0.00	19.92 0.56 0.00	20.66 0.65 0.00	19.18 0.66 0.00	19.39 0.70 0.00	19.31 0.72 0.00	19.14 0.73 0.00	20.95 0.85 0.00	23.92 0.96 0.00	22.48 0.85 0.00	21.53 0.76 0.00	26.70 0.93 0.00	33.97 1.15 0.00	28.39 0.88 0.00	22.35 0.68 0.00	16.87 0.52 0.00
ATHENS_STG_2 23670	19.11 0.49 0.00	19.00 0.45 0.00	17.16 0.42 0.00	16.54 0.43 0.00	16.20 0.40 0.00	20.53 0.49 0.00	23.43 0.66 0.00	20.45 0.60 0.00	19.08 0.55 0.00	19.92 0.56 0.00	20.66 0.65 0.00	19.18 0.66 0.00	19.39 0.70 0.00	19.31 0.72 0.00	19.14 0.73 0.00	20.95 0.85 0.00	23.92 0.96 0.00	22.48 0.85 0.00	21.53 0.76 0.00	26.70 0.93 0.00	33.97 1.15 0.00	28.39 0.88 0.00	22.35 0.68 0.00	16.87 0.52 0.00
ATHENS_STG_3 23677	19.11 0.49 0.00	19.00 0.45 0.00	17.16 0.42 0.00	16.54 0.43 0.00	16.20 0.40 0.00	20.53 0.49 0.00	23.43 0.66 0.00	20.45 0.60 0.00	19.08 0.55 0.00	19.92 0.56 0.00	20.66 0.65 0.00	19.18 0.66 0.00	19.39 0.70 0.00	19.31 0.72 0.00	19.14 0.73 0.00	20.95 0.85 0.00	23.92 0.96 0.00	22.48 0.85 0.00	21.53 0.76 0.00	26.70 0.93 0.00	33.97 1.15 0.00	28.39 0.88 0.00	22.35 0.68 0.00	16.87 0.52 0.00
AUBURN___LFGE 323710	18.79 0.17 0.00	18.79 0.24 0.00	16.97 0.23 0.00	16.28 0.17 0.00	16.02 0.21 0.00	20.43 0.38 0.00	23.20 0.43 0.00	20.16 0.30 0.00	18.76 0.24 0.00	19.58 0.22 0.00	20.13 0.11 0.00	18.57 0.05 0.00	18.66 -0.03 0.00	18.52 -0.07 0.00	18.34 -0.07 0.00	20.00 -0.11 0.00	22.82 -0.14 0.00	21.52 -0.10 0.00	20.77 0.00 0.00	25.83 0.05 0.00	32.99 0.17 0.00	27.63 0.11 0.00	21.75 0.08 0.00	16.44 0.09 0.00
BABYLON_RES_REC 323704	20.73 1.19 -0.93	20.11 1.07 -0.50	17.88 0.94 -0.20	17.27 0.92 -0.24	17.19 0.93 -0.45	21.77 1.24 -0.48	24.60 1.50 -0.33	21.16 1.26 -0.05	19.64 1.10 -0.02	20.50 1.14 0.00	21.51 1.50 0.00	20.02 1.51 0.00	20.33 1.63 0.00	20.24 1.65 0.00	20.12 1.72 0.00	23.35 2.03 -1.21	26.37 2.28 -1.12	24.83 2.06 -1.15	22.66 1.67 -0.23	30.64 1.93 -2.94	42.18 2.40 -6.95	29.89 1.87 -0.51	23.83 1.57 -0.58	17.57 1.16 -0.06
BABYLON__69_KV_BK2 356345	22.92 1.36 -2.94	21.37 1.23 -1.60	18.47 1.09 -0.64	17.95 1.06 -0.78	18.31 1.07 -1.43	22.98 1.42 -1.51	25.48 1.66 -1.05	21.41 1.41 -0.15	19.82 1.23 -0.06	20.64 1.28 0.00	21.67 1.66 0.00	20.16 1.65 0.00	20.48 1.79 0.00	20.39 1.79 0.00	20.27 1.87 0.00	23.51 2.19 -1.21	26.54 2.46 -1.12	25.02 2.25 -1.15	23.33 1.86 -0.71	37.19 2.14 -9.28	57.48 2.71 -21.94	31.26 2.13 -1.61	25.28 1.77 -1.83	17.85 1.31 -0.19
BALL_HILL_WT_PWR 323825	19.06 0.44 0.00	19.07 0.53 0.00	17.12 0.38 0.00	16.31 0.20 0.00	16.21 0.41 0.00	20.85 0.80 0.00	23.58 0.82 0.00	20.27 0.42 0.00	18.94 0.41 0.00	19.81 0.45 0.00	20.38 0.37 0.00	18.59 0.08 0.00	18.50 -0.20 0.00	18.28 -0.31 0.00	18.12 -0.28 0.00	19.57 -0.54 0.00	22.15 -0.81 0.00	20.76 -0.87 0.00	19.99 -0.78 0.00	24.96 -0.81 0.00	32.24 -0.59 0.00	27.04 -0.47 0.00	21.40 -0.27 0.00	16.29 -0.07 0.00
BARON_WINDS___WT_PWR 323822	18.76 0.14 0.00	18.79 0.24 0.00	16.86 0.12 0.00	16.13 0.03 0.00	16.00 0.20 0.00	20.62 0.57 0.00	23.44 0.67 0.00	20.17 0.31 0.00	18.81 0.28 0.00	19.63 0.28 0.00	20.26 0.25 0.00	18.59 0.08 0.00	18.59 -0.10 0.00	18.44 -0.15 0.00	18.33 -0.08 0.00	19.88 -0.23 0.00	22.57 -0.39 0.00	21.20 -0.43 0.00	20.36 -0.41 0.00	25.39 -0.38 0.00	32.61 -0.22 0.00	27.27 -0.24 0.00	21.41 -0.26 0.00	16.14 -0.22 0.00
BARRETT_IC_1 23704	19.61 0.99 0.00	19.42 0.88 0.00	17.51 0.77 0.00	16.87 0.76 0.00	16.57 0.77 0.00	21.06 1.02 0.00	24.01 1.24 0.00	20.89 1.04 0.00	19.42 0.90 0.00	20.31 0.95 0.00	21.35 1.34 0.00	19.89 1.38 0.00	20.16 1.47 0.00	20.11 1.51 0.00	20.01 1.56 -0.04	37.06 1.81 -15.14	39.02 2.02 -14.03	37.77 1.82 -14.33	22.21 1.44 0.00	27.41 1.64 0.00	34.90 2.07 0.00	29.14 1.63 0.00	23.03 1.35 0.00	17.33 0.98 0.00
BARRETT_IC_10 23701	19.61 0.99 0.00	19.42 0.88 0.00	17.51 0.77 0.00	16.87 0.76 0.00	16.57 0.77 0.00	21.06 1.02 0.00	24.01 1.24 0.00	20.89 1.04 0.00	19.42 0.90 0.00	20.31 0.95 0.00	21.35 1.34 0.00	19.89 1.38 0.00	20.16 1.47 0.00	20.11 1.51 0.00	20.01 1.56 -0.04	37.06 1.81 -15.14	39.02 2.02 -14.03	37.76 1.82 -14.32	22.21 1.44 0.00	27.41 1.64 0.00	34.90 2.07 0.00	29.14 1.63 0.00	23.03 1.35 0.00	17.33 0.98 0.00
BARRETT_IC_11 23702	19.61 0.99 0.00	19.42 0.88 0.00	17.51 0.77 0.00	16.87 0.76 0.00	16.57 0.77 0.00	21.06 1.02 0.00	24.01 1.24 0.00	20.89 1.04 0.00	19.42 0.90 0.00	20.31 0.95 0.00	21.35 1.34 0.00	19.89 1.38 0.00	20.16 1.47 0.00	20.11 1.51 0.00	20.01 1.56 -0.04	37.06 1.81 -15.14	39.02 2.02 -14.03	37.76 1.82 -14.32	22.21 1.44 0.00	27.41 1.64 0.00	34.90 2.07 0.00	29.14 1.63 0.00	23.03 1.35 0.00	17.33 0.98 0.00
BARRETT_IC_12 23703	19.61 0.99 0.00	19.42 0.88 0.00	17.51 0.77 0.00	16.87 0.76 0.00	16.57 0.77 0.00	21.06 1.02 0.00	24.01 1.24 0.00	20.89 1.04 0.00	19.42 0.90 0.00	20.31 0.95 0.00	21.35 1.34 0.00	19.89 1.38 0.00	20.16 1.47 0.00	20.11 1.51 0.00	20.01 1.56 -0.04	37.06 1.81 -15.14	39.02 2.02 -14.03	37.76 1.82 -14.32	22.21 1.44 0.00	27.41 1.64 0.00	34.90 2.07 0.00	29.14 1.63 0.00	23.03 1.35 0.00	17.33 0.98 0.00
BARRETT_IC_2 23705	19.61 0.99 0.00	19.42 0.88 0.00	17.51 0.77 0.00	16.87 0.76 0.00	16.57 0.77 0.00	21.06 1.02 0.00	24.01 1.24 0.00	20.89 1.04 0.00	19.42 0.90 0.00	20.31 0.95 0.00	21.35 1.34 0.00	19.89 1.38 0.00	20.16 1.47 0.00	20.11 1.51 0.00	20.01 1.56 -0.04	37.06 1.81 -15.14	39.02 2.02 -14.03	37.77 1.82 -14.33	22.21 1.44 0.00	27.41 1.64 0.00	34.90 2.07 0.00	29.14 1.63 0.00	23.03 1.35 0.00	17.33 0.98 0.00
BARRETT_IC_3 23706	19.61 0.99 0.00	19.42 0.88 0.00	17.51 0.77 0.00	16.87 0.76 0.00	16.57 0.77 0.00	21.06 1.02 0.00	24.01 1.24 0.00	20.89 1.04 0.00	19.42 0.90 0.00	20.31 0.95 0.00	21.35 1.34 0.00	19.89 1.38 0.00	20.16 1.47 0.00	20.11 1.51 0.00	20.01 1.56 -0.04	37.06 1.81 -15.14	39.02 2.02 -14.03	37.77 1.82 -14.33	22.21 1.44 0.00	27.41 1.64 0.00	34.90 2.07 0.00	29.14 1.63 0.00	23.03 1.35 0.00	17.33 0.98 0.00
BARRETT_IC_4 23707	19.61 0.99 0.00	19.42 0.88 0.00	17.51 0.77 0.00	16.87 0.76 0.00	16.57 0.77 0.00	21.06 1.02 0.00	24.01 1.24 0.00	20.89 1.04 0.00	19.42 0.90 0.00	20.31 0.95 0.00	21.35 1.34 0.00	19.89 1.38 0.00	20.16 1.47 0.00	20.11 1.51 0.00	20.01 1.56 -0.04	37.06 1.81 -15.14	39.02 2.02 -14.03	37.77 1.82 -14.33	22.21 1.44 0.00	27.41 1.64 0.00	34.90 2.07 0.00	29.14 1.63 0.00	23.03 1.35 0.00	17.33 0.98 0.00

BARRETT_IC_5 23708	19.61 0.99 0.00	19.42 0.88 0.00	17.51 0.77 0.00	16.87 0.76 0.00	16.57 0.77 0.00	21.06 1.02 0.00	24.01 1.24 0.00	20.89 1.04 0.00	19.42 0.90 0.00	20.31 0.95 0.00	21.35 1.34 0.00	19.89 1.38 0.00	20.16 1.47 0.00	20.11 1.51 0.00	20.01 1.56 -0.04	37.06 1.81 -15.14	39.02 2.02 -14.03	37.77 1.82 -14.33	22.21 1.44 0.00	27.41 1.64 0.00	34.90 2.07 0.00	29.14 1.63 0.00	23.03 1.35 0.00	17.33 0.98 0.00
BARRETT_IC_6 23709	19.61 0.99 0.00	19.42 0.88 0.00	17.51 0.77 0.00	16.87 0.76 0.00	16.57 0.77 0.00	21.06 1.02 0.00	24.01 1.24 0.00	20.89 1.04 0.00	19.42 0.90 0.00	20.31 0.95 0.00	21.35 1.34 0.00	19.89 1.38 0.00	20.16 1.47 0.00	20.11 1.51 0.00	20.01 1.56 -0.04	37.06 1.81 -15.14	39.02 2.02 -14.03	37.77 1.82 -14.33	22.21 1.44 0.00	27.41 1.64 0.00	34.90 2.07 0.00	29.14 1.63 0.00	23.03 1.35 0.00	17.33 0.98 0.00
BARRETT_IC_7 23710	19.61 0.99 0.00	19.42 0.88 0.00	17.51 0.77 0.00	16.87 0.76 0.00	16.57 0.77 0.00	21.06 1.01 0.00	24.01 1.24 0.00	20.89 1.04 0.00	19.42 0.90 0.00	20.31 0.95 0.00	21.35 1.33 0.00	19.89 1.38 0.00	20.16 1.47 0.00	20.11 1.51 0.00	20.01 1.56 -0.04	37.06 1.81 -15.14	39.02 2.02 -14.03	37.77 1.82 -14.33	22.21 1.44 0.00	27.41 1.64 0.00	34.90 2.07 0.00	29.14 1.63 0.00	23.03 1.35 0.00	17.33 0.98 0.00
BARRETT_IC_8 23711	19.61 0.99 0.00	19.42 0.88 0.00	17.51 0.77 0.00	16.87 0.76 0.00	16.57 0.77 0.00	21.06 1.02 0.00	24.01 1.24 0.00	20.89 1.04 0.00	19.42 0.90 0.00	20.31 0.95 0.00	21.35 1.34 0.00	19.89 1.38 0.00	20.16 1.47 0.00	20.11 1.51 0.00	20.01 1.56 -0.04	37.06 1.81 -15.14	39.02 2.02 -14.03	37.77 1.82 -14.33	22.21 1.44 0.00	27.41 1.64 0.00	34.90 2.07 0.00	29.14 1.63 0.00	23.03 1.35 0.00	17.33 0.98 0.00
BARRETT_IC_9 23700	19.61 0.99 0.00	19.42 0.88 0.00	17.51 0.77 0.00	16.87 0.76 0.00	16.57 0.77 0.00	21.06 1.02 0.00	24.01 1.24 0.00	20.89 1.04 0.00	19.42 0.90 0.00	20.31 0.95 0.00	21.35 1.34 0.00	19.89 1.38 0.00	20.16 1.47 0.00	20.11 1.51 0.00	20.01 1.56 -0.04	37.06 1.81 -15.14	39.02 2.02 -14.03	37.76 1.82 -14.32	22.21 1.44 0.00	27.41 1.64 0.00	34.90 2.07 0.00	29.14 1.63 0.00	23.03 1.35 0.00	17.33 0.98 0.00
BARRETT___1 23545	19.61 0.99 0.00	19.42 0.88 0.00	17.51 0.77 0.00	16.87 0.76 0.00	16.57 0.77 0.00	21.06 1.02 0.00	24.01 1.24 0.00	20.89 1.04 0.00	19.42 0.90 0.00	20.31 0.95 0.00	21.35 1.34 0.00	19.89 1.38 0.00	20.16 1.47 0.00	20.11 1.51 0.00	20.01 1.56 -0.04	37.06 1.81 -15.14	39.02 2.02 -14.03	37.77 1.82 -14.33	22.21 1.44 0.00	27.41 1.64 0.00	34.90 2.07 0.00	29.14 1.63 0.00	23.03 1.35 0.00	17.33 0.98 0.00
BARRETT___2 23546	19.61 0.99 0.00	19.42 0.88 0.00	17.51 0.77 0.00	16.87 0.76 0.00	16.57 0.77 0.00	21.06 1.02 0.00	24.01 1.24 0.00	20.89 1.04 0.00	19.42 0.90 0.00	20.31 0.95 0.00	21.35 1.34 0.00	19.89 1.38 0.00	20.16 1.47 0.00	20.11 1.51 0.00	20.01 1.56 -0.04	37.06 1.81 -15.14	39.02 2.02 -14.03	37.76 1.82 -14.32	22.21 1.44 0.00	27.41 1.64 0.00	34.90 2.07 0.00	29.14 1.63 0.00	23.03 1.35 0.00	17.33 0.98 0.00
BATAVIA___115KV_TB1 55881	19.11 0.49 0.00	19.08 0.54 0.00	17.13 0.39 0.00	16.37 0.26 0.00	16.27 0.47 0.00	20.92 0.87 0.00	23.65 0.89 0.00	20.39 0.54 0.00																

BAYONEEC___CTG7 323688	19.52 0.90 0.00	19.35 0.81 0.00	17.46 0.72 0.00	16.82 0.71 0.00	16.52 0.71 0.00	20.92 0.87 0.00	24.01 1.24 0.00	21.00 1.15 0.00	19.64 1.12 0.00	20.53 1.17 0.00	21.41 1.39 0.00	19.93 1.41 0.00	20.17 1.47 0.00	20.12 1.53 0.00	19.97 1.56 0.00	21.90 1.78 0.00	24.96 2.01 0.00	23.43 1.80 0.00	22.33 1.56 0.00	27.64 1.87 0.00	35.15 2.33 0.00	29.30 1.79 0.00	23.04 1.36 0.00	17.35 0.99 0.00
BAYONEEC___CTG8 323689	19.52 0.90 0.00	19.35 0.81 0.00	17.46 0.72 0.00	16.82 0.71 0.00	16.52 0.71 0.00	20.92 0.87 0.00	24.01 1.24 0.00	21.00 1.15 0.00	19.64 1.12 0.00	20.53 1.17 0.00	21.41 1.39 0.00	19.93 1.41 0.00	20.17 1.47 0.00	20.12 1.53 0.00	19.97 1.56 0.00	21.90 1.78 0.00	24.96 2.01 0.00	23.43 1.80 0.00	22.33 1.56 0.00	27.64 1.87 0.00	35.15 2.33 0.00	29.30 1.79 0.00	23.04 1.36 0.00	17.35 0.99 0.00
BAYONEEC___CTG9 323749	19.52 0.90 0.00	19.35 0.81 0.00	17.46 0.72 0.00	16.82 0.71 0.00	16.52 0.71 0.00	20.92 0.87 0.00	24.01 1.24 0.00	21.00 1.15 0.00	19.64 1.12 0.00	20.53 1.17 0.00	21.41 1.39 0.00	19.93 1.41 0.00	20.17 1.47 0.00	20.12 1.53 0.00	19.97 1.56 0.00	21.90 1.78 0.00	24.96 2.01 0.00	23.43 1.80 0.00	22.33 1.56 0.00	27.64 1.87 0.00	35.15 2.33 0.00	29.30 1.79 0.00	23.04 1.36 0.00	17.35 0.99 0.00
BEACON___LESR 323632	18.99 0.37 0.00	18.87 0.33 0.00	17.09 0.35 0.00	16.47 0.36 0.00	16.14 0.33 0.00	20.39 0.34 0.00	23.15 0.39 0.00	20.22 0.37 0.00	18.85 0.33 0.00	19.43 0.08 0.00	20.10 0.08 0.00	18.66 0.15 0.00	18.85 0.15 0.00	18.78 0.19 0.00	18.60 0.19 0.00	20.35 0.24 0.00	23.24 0.28 0.00	21.84 0.22 0.00	21.32 0.55 0.00	26.46 0.69 0.00	33.63 0.81 0.00	28.12 0.61 0.00	22.14 0.46 0.00	16.74 0.39 0.00
BEAVER RIVER___HYD 24048	18.95 0.33 0.00	18.86 0.32 0.00	17.02 0.28 0.00	16.35 0.24 0.00	16.04 0.24 0.00	20.49 0.44 0.00	23.35 0.58 0.00	20.33 0.47 0.00	18.93 0.41 0.00	19.72 0.35 0.00	20.33 0.31 0.00	18.73 0.21 0.00	18.86 0.17 0.00	18.54 -0.05 0.00	18.20 -0.20 0.00	19.82 -0.29 0.00	22.80 -0.16 0.00	21.86 0.23 0.00	20.91 0.15 0.00	26.13 0.36 0.00	33.39 0.57 0.00	27.88 0.37 0.00	21.77 0.09 0.00	15.92 -0.43 0.00
BEEBEE_GT_13 23619	18.77 0.15 0.00	18.74 0.19 0.00	16.83 0.09 0.00	16.10 -0.01 0.00	15.98 0.18 0.00	20.47 0.42 0.00	23.16 0.40 0.00	20.01 0.16 0.00	18.66 0.13 0.00	19.48 0.12 0.00	19.99 -0.02 0.00	18.28 -0.23 0.00	18.17 -0.52 0.00	18.00 -0.59 0.00	17.83 -0.58 0.00	19.34 -0.77 0.00	21.97 -0.99 0.00	20.68 -0.94 0.00	20.01 -0.75 0.00	24.90 -0.87 0.00	32.08 -0.74 0.00	26.92 -0.60 0.00	21.37 -0.31 0.00	16.25 -0.10 0.00
BENSHRST_27_KV_BENSHRST_1 355998	19.67 1.05 0.00	19.47 0.93 0.00	17.56 0.82 0.00	16.91 0.80 0.00	16.60 0.80 0.00	21.05 1.01 0.00	24.19 1.43 0.00	21.16 1.30 0.00	19.79 1.27 0.00	20.69 1.33 0.00	21.60 1.58 0.00	20.11 1.59 0.00	20.35 1.65 0.00	20.30 1.72 0.00	20.16 1.75 0.00	22.10 1.99 0.00	25.21 2.25 0.00	23.64 2.02 0.00	22.54 1.77 0.00	27.93 2.15 0.00	35.51 2.69 0.00	29.62 2.10 0.00	23.28 1.60 0.00	17.51 1.16 0.00
BETHLEHEM___GRP 23843	18.71 0.09 0.00	18.61 0.07 0.00	16.88 0.14 0.00	16.27 0.16 0.00	15.93 0.12 0.00	20.08 0.03 0.00	22.75 -0.02 0.00	19.86 0.01 0.00	18.51 -0.01 0.00	19.30 -0.05 0.00	19.99 -0.02 0.00	18.57 0.05 0.00	18.75 0.06 0.00	18.68 0.09 0.00	18.50 0.10 0.00	20.25 0.15 0.00	23.13 0.17 0.00	21.74 0.12 0.00	20.95 0.18 0.00	25.93 0.16 0.00	32.96 0.14 0.00	27.58 0.06 0.00	21.75 0.07 0.00	16.47 0.12 0.00
BETHLEHEM___GS1 323560	18.71 0.09 0.00	18.61 0.07 0.00	16.88 0.14 0.00	16.27 0.16 0.00	15.93 0.12 0.00	20.08 0.03 0.00	22.75 -0.02 0.00	19.86 0.00 0.00	18.51 -0.01 0.00	19.30 -0.05 0.00	19.99 -0.02 0.00	18.57 0.05 0.00	18.75 0.06 0.00	18.68 0.09 0.00	18.51 0.10 0.00	20.25 0.14 0.00	23.13 0.17 0.00	21.74 0.12 0.00	20.95 0.18 0.00	25.94 0.17 0.00	32.96 0.14 0.00	27.58 0.06 0.00	21.75 0.08 0.00	16.47 0.12 0.00
BETHLEHEM___GS2 323561	18.71 0.09 0.00	18.61 0.07 0.00	16.88 0.14 0.00	16.27 0.16 0.00	15.93 0.12 0.00	20.08 0.03 0.00	22.75 -0.02 0.00	19.86 0.00 0.00	18.51 -0.01 0.00	19.30 -0.05 0.00	19.99 -0.02 0.00	18.57 0.05 0.00	18.75 0.06 0.00	18.68 0.09 0.00	18.51 0.10 0.00	20.25 0.14 0.00	23.13 0.17 0.00	21.74 0.12 0.00	20.95 0.18 0.00	25.94 0.17 0.00	32.96 0.14 0.00	27.58 0.06 0.00	21.75 0.08 0.00	16.47 0.12 0.00
BETHLEHEM___GS3 323562	18.71 0.09 0.00	18.61 0.07 0.00	16.88 0.14 0.00	16.27 0.16 0.00	15.93 0.12 0.00	20.08 0.03 0.00	22.75 -0.02 0.00	19.86 0.00 0.00	18.51 -0.01 0.00	19.30 -0.05 0.00	19.99 -0.02 0.00	18.57 0.05 0.00	18.75 0.06 0.00	18.68 0.09 0.00	18.51 0.10 0.00	20.25 0.14 0.00	23.13 0.17 0.00	21.74 0.12 0.00	20.95 0.18 0.00	25.94 0.17 0.00	32.96 0.14 0.00	27.58 0.06 0.00	21.75 0.08 0.00	16.47 0.12 0.00
BETHLEHEM___STEEL 23779	19.01 0.40 0.00	19.03 0.49 0.00	17.08 0.34 0.00	16.29 0.18 0.00	16.21 0.41 0.00	20.83 0.79 0.00	23.51 0.75 0.00	20.22 0.36 0.00	18.87 0.35 0.00	19.74 0.38 0.00	20.23 0.22 0.00	18.45 -0.06 0.00	18.32 -0.37 0.00	18.10 -0.49 0.00	17.97 -0.44 0.00	19.43 -0.68 0.00	22.03 -0.93 0.00	20.67 -0.96 0.00	19.92 -0.85 0.00	24.79 -0.98 0.00	32.03 -0.79 0.00	26.91 -0.61 0.00	21.40 -0.27 0.00	16.32 -0.04 0.00
BETHLHEM_115KV_TB1 79974	18.76 0.14 0.00	18.66 0.12 0.00	16.91 0.17 0.00	16.30 0.19 0.00	15.96 0.16 0.00	20.14 0.09 0.00	22.83 0.07 0.00	19.93 0.08 0.00	18.58 0.06 0.00	19.38 0.02 0.00	20.07 0.05 0.00	18.63 0.12 0.00	18.82 0.12 0.00	18.75 0.16 0.00	18.57 0.17 0.00	20.33 0.21 0.00	23.22 0.26 0.00	21.82 0.19 0.00	21.01 0.24 0.00	26.01 0.24 0.00	33.07 0.25 0.00	27.68 0.16 0.00	21.82 0.15 0.00	16.52 0.16 0.00
BETHPAGE_CC_5 323564	19.73 1.11 0.00	19.54 1.00 0.00	17.61 0.87 0.00	16.96 0.85 0.00	16.67 0.86 0.00	21.19 1.15 0.00	24.16 1.39 0.00	21.03 1.18 0.00	19.56 1.04 0.00	20.44 1.09 0.00	21.47 1.46 0.00	19.98 1.47 0.00	20.28 1.59 0.00	20.21 1.62 0.00	20.09 1.68 0.00	23.69 1.97 -1.61	26.68 2.24 -1.49	25.15 2.01 -1.52	22.35 1.58 0.00	27.60 1.83 0.00	35.12 2.29 0.00	29.28 1.77 0.00	23.18 1.51 0.00	17.45 1.10 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	19.10 0.48 0.00	19.12 0.57 0.00	17.16 0.41 0.00	16.36 0.25 0.00	16.29 0.48 0.00	20.93 0.88 0.00	23.63 0.86 0.00	20.32 0.47 0.00	18.97 0.45 0.00	19.84 0.48 0.00	20.34 0.33 0.00	18.56 0.04 0.00	18.43 -0.27 0.00	18.21 -0.38 0.00	18.07 -0.34 0.00	19.55 -0.56 0.00	22.16 -0.80 0.00	20.79 -0.84 0.00	20.04 -0.73 0.00	24.94 -0.83 0.00	32.21 -0.61 0.00	27.06 -0.46 0.00	21.53 -0.15 0.00	16.40 0.04 0.00

BINGHAMTON___COGEN 23790	18.87 0.25 0.00	18.82 0.28 0.00	16.95 0.21 0.00	16.26 0.15 0.00	16.00 0.19 0.00	20.40 0.35 0.00	23.22 0.45 0.00	20.15 0.29 0.00	18.82 0.30 0.00	19.66 0.31 0.00	20.34 0.33 0.00	18.79 0.28 0.00	18.92 0.23 0.00	18.79 0.20 0.00	18.65 0.25 0.00	20.34 0.22 0.00	23.18 0.22 0.00	21.81 0.19 0.00	20.94 0.18 0.00	26.06 0.29 0.00	33.29 0.47 0.00	27.87 0.35 0.00	21.91 0.23 0.00	16.56 0.20 0.00
BIXINCNT_115KV_LOAD 355685	19.32 0.70 0.00	19.36 0.82 0.00	17.37 0.63 0.00	16.62 0.51 0.00	16.57 0.77 0.00	21.31 1.26 0.00	24.11 1.34 0.00	20.71 0.86 0.00	19.38 0.86 0.00	20.22 0.87 0.00	20.75 0.74 0.00	18.95 0.44 0.00	18.79 0.10 0.00	18.60 0.01 0.00	18.46 0.05 0.00	20.01 -0.10 0.00	22.57 -0.39 0.00	20.98 -0.64 0.00	20.22 -0.55 0.00	25.31 -0.46 0.00	32.72 -0.10 0.00	27.40 -0.12 0.00	21.88 0.20 0.00	16.54 0.19 0.00
BLACK RIVER___HYD 24047	19.04 0.42 0.00	18.94 0.40 0.00	17.09 0.35 0.00	16.41 0.30 0.00	16.11 0.30 0.00	20.60 0.55 0.00	23.50 0.73 0.00	20.44 0.58 0.00	19.00 0.48 0.00	19.76 0.40 0.00	20.35 0.34 0.00	18.73 0.22 0.00	18.85 0.15 0.00	18.40 -0.19 0.00	18.09 -0.32 0.00	19.68 -0.43 0.00	22.72 -0.24 0.00	21.85 0.23 0.00	20.77 0.01 0.00	26.09 0.32 0.00	33.46 0.64 0.00	27.95 0.43 0.00	21.77 0.10 0.00	15.87 -0.49 0.00
BLACKRVR_115KV_TB2 79977	19.04 0.42 0.00	18.94 0.40 0.00	17.09 0.35 0.00	16.41 0.30 0.00	16.11 0.30 0.00	20.60 0.55 0.00	23.50 0.73 0.00	20.44 0.58 0.00	19.00 0.48 0.00	19.76 0.40 0.00	20.35 0.34 0.00	18.73 0.22 0.00	18.85 0.15 0.00	18.40 -0.19 0.00	18.09 -0.32 0.00	19.68 -0.43 0.00	22.72 -0.24 0.00	21.85 0.23 0.00	20.77 0.01 0.00	26.09 0.32 0.00	33.46 0.64 0.00	27.95 0.44 0.00	21.77 0.10 0.00	15.87 -0.49 0.00
BLISS_WT_PWR 323608	19.30 0.69 0.00	19.34 0.79 0.00	17.36 0.62 0.00	16.62 0.51 0.00	16.58 0.78 0.00	21.31 1.26 0.00	24.12 1.35 0.00	20.73 0.88 0.00	19.39 0.86 0.00	20.22 0.86 0.00	20.76 0.75 0.00	18.96 0.45 0.00	18.79 0.09 0.00	18.59 0.00 0.00	18.46 0.05 0.00	20.02 -0.09 0.00	22.54 -0.42 0.00	20.91 -0.71 0.00	20.16 -0.61 0.00	25.28 -0.49 0.00	32.69 -0.13 0.00	27.35 -0.16 0.00	21.87 0.19 0.00	16.49 0.14 0.00
BLUESTONE___WT_PWR 323821	19.83 1.21 0.00	19.60 1.06 0.00	17.63 0.88 0.00	17.05 0.94 0.00	16.80 0.99 0.00	21.42 1.38 0.00	24.69 1.93 0.00	21.52 1.67 0.00	20.05 1.52 0.00	20.90 1.54 0.00	21.52 1.51 0.00	19.84 1.32 0.00	19.92 1.23 0.00	19.81 1.22 0.00	19.53 1.12 0.00	21.29 1.19 0.00	24.49 1.53 0.00	23.16 1.53 0.00	22.30 1.54 0.00	27.66 1.89 0.00	35.05 2.23 0.00	29.21 1.70 0.00	22.55 0.87 0.00	16.75 0.39 0.00
BLUE_CIRC_CHEM_DRP 24182	18.98 0.36 0.00	18.89 0.34 0.00	17.09 0.35 0.00	16.48 0.37 0.00	16.15 0.34 0.00	20.41 0.36 0.00	23.16 0.39 0.00	20.18 0.33 0.00	18.76 0.23 0.00	19.53 0.17 0.00	20.19 0.17 0.00	18.70 0.18 0.00	18.86 0.17 0.00	18.79 0.20 0.00	18.64 0.23 0.00	20.42 0.31 0.00	23.30 0.34 0.00	21.92 0.30 0.00	21.15 0.38 0.00	26.28 0.50 0.00	33.42 0.60 0.00	27.98 0.46 0.00	22.05 0.38 0.00	16.69 0.33 0.00
BOC_GAS_DRP 24189	18.89 0.27 0.00	18.79 0.25 0.00	16.99 0.25 0.00	16.37 0.27 0.00	16.04 0.24 0.00	20.30 0.25 0.00	23.07 0.30 0.00	20.13 0.28 0.00	18.77 0.25 0.00	19.59 0.23 0.00	20.29 0.28 0.00	18.83 0.31 0.00	19.02 0.33 0.00	18.94 0.35 0.00	18.77 0.36 0.00	20.53 0.42 0.00	23.44 0.48 0.00	22.04 0.41 0.00	21.17 0.40 0.00	26.25 0.47 0.00	33.39 0.57 0.00	27.94 0.42 0.00	22.01 0.34 0.00	16.64 0.28 0.00
BOONVILLE_115KV_TB1 79983	19.07 0.45 0.00	18.97 0.43 0.00	17.12 0.38 0.00	16.45 0.34 0.00	16.14 0.34 0.00	20.57 0.52 0.00	23.46 0.69 0.00	20.45 0.60 0.00	19.06 0.54 0.00	19.88 0.52 0.00	20.55 0.53 0.00	18.95 0.44 0.00	19.09 0.40 0.00	18.86 0.27 0.00	18.58 0.18 0.00	20.25 0.14 0.00	23.22 0.26 0.00	22.07 0.45 0.00	21.22 0.45 0.00	26.46 0.69 0.00	33.73 0.90 0.00	28.18 0.66 0.00	22.08 0.40 0.00	16.40 0.05 0.00
BORALEX_4TH_BRANCH 23824	19.45 0.83 0.00	19.39 0.85 0.00	17.51 0.77 0.00	16.87 0.76 0.00	16.53 0.72 0.00	20.81 0.76 0.00	23.68 0.91 0.00	20.67 0.82 0.00	19.21 0.69 0.00	20.06 0.70 0.00	20.67 0.66 0.00	19.15 0.63 0.00	19.35 0.66 0.00	19.28 0.69 0.00	19.03 0.63 0.00	20.91 0.80 0.00	23.87 0.91 0.00	22.23 0.61 0.00	21.33 0.57 0.00	26.72 0.95 0.00	33.89 1.07 0.00	28.54 1.03 0.00	22.45 0.78 0.00	17.05 0.69 0.00
BOWLINE___1 23526	19.40 0.78 0.00	19.25 0.70 0.00	17.36 0.62 0.00	16.72 0.61 0.00	16.41 0.61 0.00	20.83 0.78 0.00	23.86 1.10 0.00	20.81 0.96 0.00	19.41 0.89 0.00	20.30 0.94 0.00	21.16 1.14 0.00	19.70 1.18 0.00	19.93 1.23 0.00	19.87 1.27 0.00	19.71 1.30 0.00	21.61 1.50 0.00	24.68 1.72 0.00	23.17 1.55 0.00	22.10 1.33 0.00	27.39 1.62 0.00	34.87 2.04 0.00	29.08 1.56 0.00	22.86 1.19 0.00	17.20 0.84 0.00
BOWLINE___2 23595	19.40 0.78 0.00	19.25 0.70 0.00	17.36 0.62 0.00	16.72 0.61 0.00	16.41 0.61 0.00	20.83 0.78 0.00	23.86 1.10 0.00	20.81 0.96 0.00	19.42 0.89 0.00	20.30 0.94 0.00	21.16 1.14 0.00	19.70 1.18 0.00	19.93 1.23 0.00	19.87 1.27 0.00	19.71 1.30 0.00	21.61 1.50 0.00	24.67 1.71 0.00	23.17 1.55 0.00	22.10 1.33 0.00	27.39 1.62 0.00	34.87 2.04 0.00	29.08 1.56 0.00	22.86 1.19 0.00	17.20 0.84 0.00
BRADY___115KV_TB2 356060	18.59 -0.03 0.00	18.54 0.00 0.00	16.74 0.00 0.00	16.10 -0.01 0.00	15.81 0.00 0.00	20.06 0.01 0.00	22.68 -0.09 0.00	19.76 -0.10 0.00	18.43 -0.09 0.00	19.29 -0.07 0.00	19.88 -0.14 0.00	18.29 -0.23 0.00	18.51 -0.18 0.00	18.39 -0.20 0.00	18.19 -0.21 0.00	19.90 -0.21 0.00	22.80 -0.16 0.00	21.66 0.04 0.00	20.82 0.05 0.00	25.69 -0.08 0.00	32.81 -0.01 0.00	27.64 0.12 0.00	21.74 0.06 0.00	16.28 -0.07 0.00
BRANSCOMB___SOLAR 323811	19.19 0.57 0.00	19.12 0.58 0.00	17.27 0.53 0.00	16.64 0.53 0.00	16.31 0.51 0.00	20.70 0.65 0.00	23.60 0.84 0.00	20.56 0.71 0.00	19.13 0.61 0.00	19.97 0.61 0.00	20.62 0.60 0.00	19.05 0.54 0.00	19.18 0.49 0.00	19.11 0.52 0.00	18.90 0.50 0.00	20.68 0.57 0.00	23.61 0.65 0.00	22.24 0.61 0.00	21.44 0.68 0.00	26.84 1.07 0.00	34.08 1.26 0.00	28.50 0.98 0.00	22.40 0.73 0.00	16.95 0.60 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	22.84 1.30 -2.92	21.30 1.17 -1.59	18.42 1.03 -0.64	17.89 1.01 -0.77	18.25 1.02 -1.43	22.90 1.35 -1.50	25.38 1.56 -1.05	21.31 1.30 -0.15	19.70 1.12 -0.06	20.55 1.19 0.00	21.62 1.60 0.00	20.12 1.60 0.00	20.44 1.75 0.00	20.34 1.75 0.00	20.23 1.82 0.00	22.93 2.14 -0.68	25.98 2.39 -0.63	24.42 2.15 -0.64	23.20 1.73 -0.70	36.90 1.91 -9.22	57.05 2.42 -21.80	31.07 1.95 -1.60	25.15 1.65 -1.82	17.78 1.24 -0.18

BRISTLHL_115KV_TB1 79998	18.43 -0.19 0.00	18.35 -0.19 0.00	16.56 -0.18 0.00	15.92 -0.19 0.00	15.63 -0.18 0.00	19.84 -0.21 0.00	22.52 -0.25 0.00	19.63 -0.22 0.00	18.30 -0.23 0.00	19.10 -0.26 0.00	19.75 -0.27 0.00	18.26 -0.26 0.00	18.38 -0.31 0.00	18.25 -0.35 0.00	18.03 -0.38 0.00	19.67 -0.44 0.00	22.46 -0.50 0.00	21.20 -0.43 0.00	20.38 -0.39 0.00	25.34 -0.43 0.00	32.34 -0.48 0.00	27.08 -0.43 0.00	21.31 -0.36 0.00	16.11 -0.24 0.00
BROOKHAVEN___DRP 24191	35.02 1.47 -14.93	28.00 1.36 -8.09	21.21 1.20 -3.26	21.20 1.16 -3.93	24.25 1.18 -7.27	29.27 1.56 -7.67	29.91 1.80 -5.34	22.12 1.50 -0.77	20.11 1.29 -0.29	20.66 1.30 0.00	21.69 1.67 0.00	20.17 1.65 0.00	20.53 1.84 0.00	20.42 1.84 0.00	20.29 1.89 0.00	22.88 2.20 -0.57	25.96 2.47 -0.53	24.45 2.28 -0.54	26.28 1.92 -3.60	75.07 2.24 -47.05	146.91 2.78 -111.29	37.88 2.19 -8.18	32.83 1.86 -9.29	18.69 1.39 -0.95
BROOKLYN_NAVY_YARD 23515	19.51 0.89 0.00	19.34 0.80 0.00	17.45 0.71 0.00	16.81 0.70 0.00	16.50 0.69 0.00	20.89 0.85 0.00	23.99 1.22 0.00	20.98 1.13 0.00	19.64 1.11 0.00	20.52 1.17 0.00	21.38 1.37 0.00	19.90 1.39 0.00	20.15 1.46 0.00	20.10 1.51 0.00	19.96 1.55 0.00	21.88 1.77 0.00	24.94 1.98 0.00	23.41 1.78 0.00	22.31 1.55 0.00	27.62 1.85 0.00	35.13 2.31 0.00	29.30 1.78 0.00	23.02 1.35 0.00	17.33 0.98 0.00
BROOKLYN___ARMY_DRP 323595	19.58 0.97 0.00	19.39 0.85 0.00	17.48 0.74 0.00	16.84 0.74 0.00	16.54 0.73 0.00	20.96 0.91 0.00	24.08 1.32 0.00	21.06 1.21 0.00	19.69 1.17 0.00	20.58 1.23 0.00	21.49 1.48 0.00	20.01 1.50 0.00	20.25 1.55 0.00	20.20 1.61 0.00	20.05 1.65 0.00	21.99 1.88 0.00	25.08 2.12 0.00	23.53 1.90 0.00	22.43 1.66 0.00	27.78 2.01 0.00	35.33 2.50 0.00	29.46 1.94 0.00	23.16 1.49 0.00	17.43 1.07 0.00
BROOKVLE_69_KV_TB1 55790	19.71 1.09 0.00	19.53 0.98 0.00	17.61 0.87 0.00	16.95 0.84 0.00	16.66 0.86 0.00	21.16 1.11 0.00	24.18 1.42 0.00	21.08 1.23 0.00	19.66 1.14 0.00	20.55 1.19 0.00	21.51 1.50 0.00	20.03 1.52 0.00	20.30 1.61 0.00	20.25 1.66 0.00	20.13 1.71 -0.01	24.78 1.99 -2.68	27.71 2.27 -2.48	26.18 2.03 -2.53	22.45 1.68 0.00	27.76 1.99 0.00	35.31 2.48 0.00	29.43 1.92 0.00	23.20 1.53 0.00	17.46 1.11 0.00
BROOME_2_LFGE 323671	18.87 0.25 0.00	18.82 0.28 0.00	16.95 0.21 0.00	16.26 0.15 0.00	16.00 0.19 0.00	20.40 0.35 0.00	23.22 0.45 0.00	20.15 0.30 0.00	18.82 0.30 0.00	19.66 0.30 0.00	20.35 0.33 0.00	18.79 0.28 0.00	18.92 0.23 0.00	18.79 0.20 0.00	18.65 0.25 0.00	20.33 0.22 0.00	23.18 0.22 0.00	21.81 0.19 0.00	20.94 0.18 0.00	26.06 0.28 0.00	33.29 0.47 0.00	27.87 0.35 0.00	21.90 0.23 0.00	16.56 0.20 0.00
BROOME___LFGE 323600	18.87 0.25 0.00	18.82 0.28 0.00	16.95 0.21 0.00	16.26 0.15 0.00	16.00 0.19 0.00	20.40 0.35 0.00	23.22 0.45 0.00	20.15 0.30 0.00	18.82 0.30 0.00	19.66 0.30 0.00	20.35 0.33 0.00	18.79 0.28 0.00	18.92 0.23 0.00	18.79 0.20 0.00	18.65 0.25 0.00	20.33 0.22 0.00	23.18 0.22 0.00	21.81 0.19 0.00	20.94 0.18 0.00	26.06 0.28 0.00	33.29 0.47 0.00	27.87 0.35 0.00	21.90 0.23 0.00	16.56 0.20 0.00
BROWNFLS_115KV_TB_3_5 80003	18.53 -0.09 0.00	18.46 -0.09 0.00	16.66 -0.09 0.00	16.01 -0.10 0.00	15.72 -0.09 0.00	20.02 -0.03 0.00	22.75 -0.02 0.00	19.81 -0.05 0.00	18.47 -0.06 0.00	19.28 -0.08 0.00	19.88 -0.14 0.00	18.31 -0.20 0.00	18.49 -0.21 0.00	18.25 -0.34 0.00	17.97 -0.44 0.00	19.60 -0.52 0.00	22.50 -0.46 0.00	21.49 -0.14 0.00	20.59 -0.18 0.00	25.61 -0.16 0.00	32.69 -0.13 0.00	27.39 -0.13 0.00	21.43 -0.24 0.00	15.82 -0.54 0.00
BROWNSV1_27_KV_LOAD 356125	19.69 1.07 0.00	19.52 0.97 0.00	17.60 0.86 0.00	16.95 0.84 0.00	16.65 0.85 0.00	21.10 1.05 0.00	24.23 1.47 0.00	21.21 1.36 0.00	19.84 1.32 0.00	20.74 1.38 0.00	21.62 1.60 0.00	20.12 1.60 0.00	20.36 1.67 0.00	20.31 1.72 0.00	20.17 1.76 0.00	22.10 1.99 0.00	25.20 2.24 0.00	23.66 2.03 0.00	22.54 1.77 0.00	27.90 2.13 0.00	35.49 2.67 0.00	29.59 2.07 0.00	23.25 1.58 0.00	17.50 1.15 0.00
BURROWS___LYONSDAL 23803	19.05 0.44 0.00	18.95 0.41 0.00	17.10 0.36 0.00	16.43 0.33 0.00	16.12 0.32 0.00	20.56 0.51 0.00	23.45 0.68 0.00	20.44 0.59 0.00	19.05 0.52 0.00	19.85 0.49 0.00	20.51 0.49 0.00	18.91 0.39 0.00	19.05 0.36 0.00	18.80 0.21 0.00	18.50 0.09 0.00	20.15 0.04 0.00	23.13 0.17 0.00	22.03 0.41 0.00	21.17 0.40 0.00	26.40 0.63 0.00	33.66 0.84 0.00	28.10 0.58 0.00	21.99 0.32 0.00	16.25 -0.10 0.00
CAITHNESS_CC_1 323624	34.98 1.40 -14.96	27.94 1.28 -8.11	21.15 1.13 -3.27	21.15 1.10 -3.94	24.20 1.11 -7.29	29.20 1.47 -7.68	29.82 1.69 -5.36	22.04 1.41 -0.77	20.04 1.22 -0.29	20.60 1.24 0.00	21.64 1.62 0.00	20.13 1.61 0.00	20.48 1.78 0.00	20.37 1.78 0.00	20.25 1.84 0.00	22.83 2.15 -0.57	25.89 2.40 -0.53	24.36 2.20 -0.54	26.19 1.82 -3.60	75.05 2.12 -47.16	147.02 2.64 -111.55	37.77 2.06 -8.20	32.75 1.76 -9.31	18.63 1.32 -0.95
CALPINE BETH_PAGE_GT4 24209	19.70 1.09 0.00	19.52 0.98 0.00	17.59 0.85 0.00	16.95 0.84 0.00	16.65 0.85 0.00	21.17 1.12 0.00	24.13 1.36 0.00	21.01 1.16 0.00	19.54 1.02 0.00	20.43 1.07 0.00	21.44 1.42 0.00	19.96 1.45 0.00	20.25 1.56 0.00	20.18 1.59 0.00	20.07 1.66 0.00	24.11 1.95 -2.06	27.07 2.20 -1.90	25.54 1.98 -1.94	22.30 1.54 0.00	27.55 1.78 0.00	35.04 2.21 0.00	29.22 1.71 0.00	23.16 1.49 0.00	17.43 1.08 0.00
CALPINE_BETH_PAGE_GT_4 323586	19.70 1.09 0.00	19.52 0.97 0.00	17.59 0.85 0.00	16.95 0.84 0.00	16.65 0.85 0.00	21.17 1.12 0.00	24.13 1.37 0.00	21.01 1.15 0.00	19.54 1.02 0.00	20.43 1.07 0.00	21.44 1.42 0.00	19.96 1.45 0.00	20.25 1.56 0.00	20.18 1.59 0.00	20.07 1.66 0.00	24.11 1.95 -2.06	27.07 2.20 -1.90	25.54 1.98 -1.94	22.30 1.53 0.00	27.55 1.78 0.00	35.04 2.21 0.00	29.22 1.70 0.00	23.16 1.49 0.00	17.43 1.08 0.00
CALPINE_BP_GT1 23823	19.70 1.09 0.00	19.52 0.97 0.00	17.59 0.85 0.00	16.95 0.84 0.00	16.65 0.85 0.00	21.17 1.12 0.00	24.13 1.37 0.00	21.01 1.15 0.00	19.54 1.02 0.00	20.43 1.07 0.00	21.44 1.42 0.00	19.96 1.45 0.00	20.25 1.56 0.00	20.18 1.59 0.00	20.07 1.66 0.00	24.11 1.95 -2.06	27.07 2.20 -1.90	25.54 1.98 -1.94	22.30 1.53 0.00	27.55 1.78 0.00	35.04 2.21 0.00	29.22 1.70 0.00	23.16 1.49 0.00	17.43 1.08 0.00
CALSPAN___DRP 24200	19.01 0.40 0.00	19.03 0.49 0.00	17.08 0.34 0.00	16.29 0.18 0.00	16.21 0.41 0.00	20.83 0.79 0.00	23.51 0.75 0.00	20.22 0.36 0.00	18.87 0.35 0.00	19.74 0.38 0.00	20.23 0.22 0.00	18.45 -0.06 0.00	18.32 -0.37 0.00	18.10 -0.49 0.00	17.97 -0.44 0.00	19.43 -0.68 0.00	22.03 -0.93 0.00	20.67 -0.96 0.00	19.92 -0.85 0.00	24.79 -0.98 0.00	32.03 -0.79 0.00	26.91 -0.61 0.00	21.40 -0.27 0.00	16.32 -0.04 0.00

CALVERTON___SOLAR 323806	35.05 1.55 -14.88	28.05 1.44 -8.07	21.26 1.27 -3.25	21.27 1.24 -3.92	24.30 1.25 -7.25	29.34 1.65 -7.64	30.00 1.91 -5.33	22.22 1.60 -0.77	20.19 1.37 -0.29	20.73 1.37 0.00	21.75 1.73 0.00	20.21 1.69 0.00	20.58 1.89 0.00	20.48 1.89 0.00	20.35 1.94 0.00	22.94 2.26 -0.57	26.03 2.54 -0.53	24.53 2.37 -0.54	26.36 2.01 -3.58	75.05 2.38 -46.91	146.70 2.93 -110.95	37.98 2.31 -8.15	32.90 1.97 -9.26	18.76 1.46 -0.94
CANDIGU_WT_PWR 323617	18.76 0.14 0.00	18.79 0.24 0.00	16.86 0.12 0.00	16.13 0.03 0.00	16.00 0.20 0.00	20.62 0.57 0.00	23.44 0.67 0.00	20.17 0.31 0.00	18.81 0.28 0.00	19.63 0.28 0.00	20.26 0.25 0.00	18.59 0.08 0.00	18.59 -0.10 0.00	18.44 -0.15 0.00	18.33 -0.08 0.00	19.88 -0.23 0.00	22.57 -0.39 0.00	21.20 -0.43 0.00	20.36 -0.41 0.00	25.39 -0.38 0.00	32.61 -0.22 0.00	27.27 -0.24 0.00	21.41 -0.26 0.00	16.14 -0.22 0.00
CARR STREET_E_SYR 24060	18.57 -0.05 0.00	18.50 -0.04 0.00	16.68 -0.06 0.00	16.04 -0.07 0.00	15.75 -0.06 0.00	20.00 -0.05 0.00	22.72 -0.04 0.00	19.80 -0.05 0.00	18.47 -0.05 0.00	19.28 -0.07 0.00	19.94 -0.08 0.00	18.44 -0.08 0.00	18.56 -0.13 0.00	18.43 -0.16 0.00	18.25 -0.16 0.00	19.90 -0.21 0.00	22.70 -0.26 0.00	21.40 -0.22 0.00	20.60 -0.17 0.00	25.59 -0.18 0.00	32.65 -0.17 0.00	27.33 -0.18 0.00	21.52 -0.15 0.00	16.27 -0.08 0.00
CARTHAGE___PAPER 23857	19.09 0.47 0.00	18.99 0.45 0.00	17.13 0.39 0.00	16.45 0.34 0.00	16.15 0.35 0.00	20.65 0.60 0.00	23.55 0.78 0.00	20.48 0.63 0.00	19.06 0.54 0.00	19.84 0.48 0.00	20.45 0.43 0.00	18.81 0.30 0.00	18.94 0.25 0.00	18.54 -0.05 0.00	18.21 -0.20 0.00	19.81 -0.30 0.00	22.84 -0.12 0.00	21.98 0.35 0.00	20.96 0.20 0.00	26.27 0.50 0.00	33.62 0.80 0.00	28.08 0.56 0.00	21.89 0.22 0.00	15.98 -0.37 0.00
CASSADAGA_WT_PWR 323784	19.43 0.81 0.00	19.43 0.89 0.00	17.46 0.72 0.00	16.59 0.48 0.00	16.47 0.66 0.00	21.23 1.18 0.00	24.10 1.33 0.00	20.73 0.88 0.00	19.45 0.93 0.00	20.36 1.01 0.00	21.02 1.01 0.00	19.16 0.65 0.00	19.07 0.38 0.00	18.84 0.25 0.00	18.60 0.19 0.00	20.00 -0.11 0.00	22.47 -0.49 0.00	20.99 -0.64 0.00	20.23 -0.54 0.00	25.45 -0.33 0.00	32.98 0.16 0.00	27.54 0.02 0.00	21.49 -0.18 0.00	16.30 -0.06 0.00
CE_DUNWOOD___DRP 24194	19.49 0.87 0.00	19.33 0.79 0.00	17.44 0.70 0.00	16.80 0.69 0.00	16.50 0.69 0.00	20.91 0.87 0.00	23.96 1.20 0.00	20.94 1.08 0.00	19.55 1.03 0.00	20.43 1.07 0.00	21.29 1.27 0.00	19.80 1.29 0.00	20.04 1.35 0.00	19.99 1.40 0.00	19.84 1.43 0.00	21.75 1.64 0.00	24.81 1.85 0.00	23.29 1.67 0.00	22.22 1.45 0.00	27.53 1.76 0.00	35.02 2.20 0.00	29.20 1.69 0.00	22.96 1.29 0.00	17.30 0.94 0.00
CE_MILLWOOD___DRP 24193	19.46 0.85 0.00	19.31 0.77 0.00	17.42 0.68 0.00	16.78 0.67 0.00	16.48 0.67 0.00	20.89 0.84 0.00	23.93 1.16 0.00	20.90 1.05 0.00	19.52 1.00 0.00	20.40 1.04 0.00	21.25 1.23 0.00	19.77 1.25 0.00	20.00 1.31 0.00	19.95 1.36 0.00	19.79 1.39 0.00	21.70 1.59 0.00	24.76 1.80 0.00	23.24 1.62 0.00	22.18 1.41 0.00	27.49 1.72 0.00	34.96 2.14 0.00	29.16 1.64 0.00	22.93 1.25 0.00	17.27 0.92 0.00
CE_NYC2_DRP 24202	19.52 0.90 0.00	19.33 0.79 0.00	17.46 0.71 0.00	16.82 0.70 0.00	16.52 0.71 0.00	20.90 0.86 0.00	24.01 1.24 0.00	21.00 1.15 0.00	19.65 1.13 0.00	20.55 1.19 0.00	21.42 1.41 0.00	19.95 1.43 0.00	20.18 1.49 0.00	20.14 1.55 0.00	19.99 1.58 0.00	21.92 1.81 0.00	24.99 2.04 0.00	23.45 1.83 0.00	22.34 1.58 0.00	27.67 1.90 0.00	35.18 2.36 0.00	29.32 1.80 0.00	23.05 1.37 0.00	17.37 1.01 0.00
CE_NYC_DRP 24195	19.54 0.92 0.00	19.37 0.83 0.00	17.48 0.74 0.00	16.83 0.73 0.00	16.53 0.73 0.00	20.94 0.89 0.00	24.03 1.27 0.00	21.03 1.17 0.00	19.68 1.15 0.00	20.57 1.21 0.00	21.44 1.43 0.00	19.96 1.44 0.00	20.20 1.51 0.00	20.15 1.56 0.00	20.01 1.60 0.00	21.94 1.82 0.00	25.00 2.04 0.00	23.47 1.84 0.00	22.36 1.60 0.00	27.68 1.91 0.00	35.20 2.38 0.00	29.34 1.82 0.00	23.06 1.38 0.00	17.37 1.01 0.00
CHAFFEE___LFGE 323603	19.14 0.53 0.00	19.15 0.61 0.00	17.19 0.45 0.00	16.39 0.28 0.00	16.31 0.50 0.00	20.97 0.93 0.00	23.70 0.94 0.00	20.43 0.58 0.00	19.04 0.51 0.00	19.90 0.55 0.00	20.40 0.39 0.00	18.62 0.11 0.00	18.49 -0.20 0.00	18.28 -0.31 0.00	18.13 -0.27 0.00	19.62 -0.49 0.00	22.26 -0.70 0.00	20.89 -0.73 0.00	20.15 -0.62 0.00	25.09 -0.68 0.00	32.40 -0.42 0.00	27.22 -0.29 0.00	21.63 -0.04 0.00	16.47 0.12 0.00
CHATEAUG_35_KV_LOAD 355732	19.03 0.41 0.00	18.99 0.45 0.00	17.13 0.39 0.00	16.48 0.38 0.00	16.20 0.39 0.00	20.57 0.52 0.00	23.30 0.53 0.00	20.29 0.44 0.00	18.94 0.42 0.00	19.83 0.48 0.00	20.47 0.45 0.00	18.87 0.36 0.00	19.14 0.44 0.00	19.02 0.43 0.00	18.82 0.41 0.00	20.54 0.43 0.00	23.44 0.48 0.00	22.19 0.57 0.00	21.36 0.59 0.00	26.43 0.66 0.00	33.52 0.69 0.00	28.27 0.75 0.00	22.14 0.47 0.00	16.44 0.09 0.00
CHATEAUG_WT_PWR 323614	19.10 0.48 0.00	19.06 0.52 0.00	17.20 0.46 0.00	16.54 0.43 0.00	16.26 0.45 0.00	20.65 0.60 0.00	23.36 0.59 0.00	20.36 0.50 0.00	19.00 0.48 0.00	19.91 0.55 0.00	20.55 0.54 0.00	18.96 0.45 0.00	19.22 0.53 0.00	19.11 0.52 0.00	18.90 0.49 0.00	20.63 0.52 0.00	23.55 0.59 0.00	22.27 0.65 0.00	21.43 0.66 0.00	26.51 0.74 0.00	33.58 0.75 0.00	28.31 0.80 0.00	22.16 0.49 0.00	16.44 0.09 0.00
CHAT_HIGH_FALL_HYD 323578	19.03 0.41 0.00	18.99 0.45 0.00	17.13 0.39 0.00	16.48 0.38 0.00	16.20 0.39 0.00	20.57 0.52 0.00	23.30 0.53 0.00	20.29 0.44 0.00	18.94 0.42 0.00	19.83 0.48 0.00	20.47 0.45 0.00	18.87 0.36 0.00	19.14 0.44 0.00	19.02 0.43 0.00	18.82 0.41 0.00	20.54 0.43 0.00	23.44 0.48 0.00	22.19 0.57 0.00	21.36 0.59 0.00	26.43 0.66 0.00	33.52 0.69 0.00	28.27 0.75 0.00	22.14 0.47 0.00	16.44 0.09 0.00
CHAUTAUQUA___LFGE 323629	19.22 0.60 0.00	19.23 0.68 0.00	17.26 0.52 0.00	16.42 0.31 0.00	16.30 0.50 0.00	20.99 0.94 0.00	23.80 1.03 0.00	20.44 0.59 0.00	19.11 0.59 0.00	20.01 0.65 0.00	20.65 0.63 0.00	18.83 0.31 0.00	18.76 0.07 0.00	18.53 -0.06 0.00	18.36 -0.05 0.00	19.79 -0.32 0.00	22.35 -0.61 0.00	20.91 -0.71 0.00	20.13 -0.63 0.00	25.24 -0.53 0.00	32.63 -0.20 0.00	27.31 -0.20 0.00	21.50 -0.17 0.00	16.33 -0.02 0.00
CHERRYST_13_KV_LD 356241	19.59 0.97 0.00	19.42 0.87 0.00	17.52 0.78 0.00	16.88 0.77 0.00	16.58 0.77 0.00	21.00 0.95 0.00	24.11 1.34 0.00	21.10 1.24 0.00	19.74 1.22 0.00	20.64 1.29 0.00	21.52 1.51 0.00	20.03 1.52 0.00	20.27 1.58 0.00	20.23 1.64 0.00	20.08 1.67 0.00	22.01 1.90 0.00	25.09 2.13 0.00	23.54 1.92 0.00	22.43 1.66 0.00	27.76 1.98 0.00	35.29 2.47 0.00	29.41 1.90 0.00	23.11 1.44 0.00	17.41 1.06 0.00

CHESTROR_138KV_BK263 355645	19.35 0.73 0.00	19.20 0.65 0.00	17.31 0.57 0.00	16.68 0.57 0.00	16.36 0.56 0.00	20.78 0.73 0.00	23.79 1.02 0.00	20.74 0.89 0.00	19.34 0.81 0.00	20.20 0.84 0.00	21.02 1.01 0.00	19.55 1.04 0.00	19.79 1.09 0.00	19.72 1.13 0.00	19.57 1.16 0.00	21.46 1.34 0.00	24.49 1.53 0.00	23.01 1.39 0.00	22.00 1.23 0.00	27.27 1.50 0.00	34.71 1.89 0.00	28.95 1.44 0.00	22.78 1.10 0.00	17.14 0.78 0.00
CH_MIDHUDSON___DRP 24192	19.68 1.07 0.00	19.53 0.99 0.00	17.61 0.87 0.00	16.96 0.85 0.00	16.65 0.84 0.00	21.15 1.10 0.00	24.24 1.47 0.00	21.17 1.32 0.00	19.75 1.22 0.00	20.60 1.25 0.00	21.41 1.40 0.00	19.87 1.36 0.00	20.10 1.41 0.00	20.07 1.48 0.00	19.93 1.52 0.00	21.85 1.74 0.00	24.96 2.00 0.00	23.48 1.86 0.00	22.48 1.71 0.00	27.89 2.12 0.00	35.51 2.69 0.00	29.60 2.08 0.00	23.24 1.56 0.00	17.47 1.12 0.00
CH_MISC_IPPS 23765	19.66 1.05 0.00	19.51 0.96 0.00	17.59 0.85 0.00	16.94 0.83 0.00	16.62 0.82 0.00	21.13 1.08 0.00	24.21 1.44 0.00	21.14 1.29 0.00	19.71 1.19 0.00	20.58 1.22 0.00	21.39 1.37 0.00	19.86 1.35 0.00	20.10 1.41 0.00	20.06 1.47 0.00	19.92 1.51 0.00	21.83 1.72 0.00	24.94 1.98 0.00	23.46 1.84 0.00	22.45 1.68 0.00	27.85 2.07 0.00	35.45 2.63 0.00	29.54 2.03 0.00	23.20 1.53 0.00	17.45 1.09 0.00
CH_RES_BVR_FALLS 23983	18.52 -0.10 0.00	18.46 -0.08 0.00	16.67 -0.07 0.00	16.04 -0.07 0.00	15.73 -0.07 0.00	19.97 -0.08 0.00	22.66 -0.11 0.00	19.76 -0.09 0.00	18.45 -0.07 0.00	19.31 -0.05 0.00	19.95 -0.07 0.00	18.44 -0.08 0.00	18.64 -0.05 0.00	18.55 -0.05 0.00	18.35 -0.06 0.00	20.06 -0.05 0.00	22.92 -0.04 0.00	21.61 -0.01 0.00	20.74 -0.03 0.00	25.70 -0.07 0.00	32.64 -0.18 0.00	27.33 -0.18 0.00	21.50 -0.18 0.00	16.02 -0.34 0.00
CH_RES_NIAGARA 23895	18.31 -0.30 0.00	18.31 -0.23 0.00	16.45 -0.29 0.00	15.70 -0.41 0.00	15.64 -0.17 0.00	20.05 0.00 0.00	22.55 -0.22 0.00	19.35 -0.50 0.00	18.03 -0.49 0.00	18.85 -0.51 0.00	19.28 -0.73 0.00	17.56 -0.96 0.00	17.39 -1.31 0.00	17.17 -1.42 0.00	17.02 -1.38 0.00	18.41 -1.70 0.00	20.88 -2.08 0.00	19.61 -2.02 0.00	18.91 -1.85 0.00	23.48 -2.29 0.00	30.35 -2.47 0.01	25.56 -1.95 0.00	20.47 -1.20 0.00	15.77 -0.59 0.00
CH_RES_SYRACUSE 23985	18.67 0.05 0.00	18.59 0.05 0.00	16.77 0.04 0.00	16.12 0.01 0.00	15.82 0.02 0.00	20.11 0.06 0.00	22.85 0.08 0.00	19.90 0.05 0.00	18.55 0.03 0.00	19.37 0.01 0.00	20.01 0.00 0.00	18.50 -0.02 0.00	18.62 -0.07 0.00	18.49 -0.09 0.00	18.31 -0.10 0.00	19.96 -0.15 0.00	22.78 -0.18 0.00	21.48 -0.14 0.00	20.68 -0.08 0.00	25.70 -0.07 0.00	32.81 -0.02 0.00	27.47 -0.05 0.00	21.61 -0.06 0.00	16.34 -0.01 0.00
CLINTON_WT_PWR 323605	19.10 0.48 0.00	19.06 0.52 0.00	17.20 0.46 0.00	16.54 0.43 0.00	16.26 0.45 0.00	20.65 0.60 0.00	23.36 0.59 0.00	20.36 0.50 0.00	19.00 0.48 0.00	19.91 0.55 0.00	20.55 0.54 0.00	18.96 0.45 0.00	19.22 0.53 0.00	19.11 0.52 0.00	18.90 0.49 0.00	20.63 0.52 0.00	23.55 0.59 0.00	22.27 0.65 0.00	21.43 0.66 0.00	26.51 0.74 0.00	33.58 0.75 0.00	28.31 0.80 0.00	22.16 0.49 0.00	16.44 0.09 0.00
CLINTON___LFGE 323618	19.53 0.91 0.00	19.49 0.95 0.00	17.55 0.81 0.00	16.88 0.78 0.00	16.61 0.81 0.00	21.14 1.09 0.00	23.89 1.12 0.00	20.82 0.97 0.00	19.44 0.92 0.00	20.37 1.01 0.00	21.02 1.00 0.00	19.40 0.89 0.00	19.68 0.99 0.00	19.55 0.96 0.00	19.33 0.92 0.00	21.08 0.97 0.00	24.06 1.10 0.00	22.78 1.16 0.00	21.95 1.18 0.00	27.16 1.39 0.00	34.33 1.51 0.00	28.97 1.45 0.00	22.64 0.97 0.00	16.77 0.42 0.00
COBBLENY_34_KV_TB1 80064	19.14 0.53 0.00	19.15 0.61 0.00	17.19 0.45 0.00	16.39 0.28 0.00	16.31 0.50 0.00	20.97 0.93 0.00	23.71 0.94 0.00	20.41 0.56 0.00	19.04 0.51 0.00	19.90 0.55 0.00	20.40 0.39 0.00	18.62 0.11 0.00	18.49 -0.21 0.00	18.28 -0.31 0.00	18.13 -0.28 0.00	19.62 -0.50 0.00	22.26 -0.70 0.00	20.89 -0.73 0.00	20.15 -0.62 0.00	25.09 -0.68 0.00	32.40 -0.42 0.00	27.22 -0.29 0.00	21.63 -0.04 0.00	16.47 0.12 0.00
COFFEEN___115KV_TB3 355620	19.13 0.52 0.00	19.03 0.49 0.00	17.16 0.42 0.00	16.48 0.37 0.00	16.18 0.38 0.00	20.71 0.66 0.00	23.64 0.88 0.00	20.55 0.70 0.00	19.11 0.58 0.00	19.86 0.50 0.00	20.44 0.43 0.00	18.80 0.29 0.00	18.89 0.20 0.00	18.40 -0.19 0.00	18.09 -0.32 0.00	19.68 -0.43 0.00	22.77 -0.19 0.00	21.93 0.30 0.00	20.78 0.01 0.00	26.18 0.40 0.00	33.68 0.85 0.00	28.13 0.61 0.00	21.90 0.23 0.00	15.98 -0.37 0.00
COLDSPRG_115KV_BK1 355956	19.69 1.07 0.00	19.72 1.18 0.00	17.70 0.96 0.00	16.85 0.74 0.00	16.74 0.94 0.00	21.59 1.54 0.00	24.50 1.73 0.00	21.11 1.26 0.00	19.78 1.26 0.00	20.68 1.33 0.00	21.30 1.28 0.00	19.45 0.94 0.00	19.34 0.65 0.00	19.12 0.52 0.00	18.94 0.53 0.00	20.48 0.37 0.00	23.11 0.15 0.00	21.62 -0.01 0.00	20.78 0.01 0.00	26.00 0.22 0.00	33.59 0.77 0.00	28.11 0.59 0.00	22.15 0.48 0.00	16.83 0.48 0.00
COLONIE_LFGE___ 323577	19.12 0.50 0.00	19.05 0.50 0.00	17.21 0.47 0.00	16.58 0.47 0.00	16.24 0.44 0.00	20.54 0.49 0.00	23.37 0.61 0.00	20.39 0.54 0.00	18.97 0.45 0.00	19.82 0.46 0.00	20.47 0.46 0.00	18.97 0.45 0.00	19.15 0.46 0.00	19.07 0.48 0.00	18.85 0.45 0.00	20.67 0.56 0.00	23.61 0.65 0.00	22.12 0.50 0.00	21.28 0.51 0.00	26.52 0.75 0.00	33.66 0.83 0.00	28.24 0.72 0.00	22.22 0.54 0.00	16.82 0.47 0.00
COOPERNY_115KV_TB1 80082	19.26 0.65 0.00	19.12 0.58 0.00	17.25 0.51 0.00	16.62 0.51 0.00	16.31 0.51 0.00	20.71 0.66 0.00	23.71 0.94 0.00	20.67 0.82 0.00	19.29 0.76 0.00	20.15 0.79 0.00	20.96 0.95 0.00	19.49 0.97 0.00	19.70 1.01 0.00	19.64 1.05 0.00	19.49 1.08 0.00	21.33 1.22 0.00	24.36 1.40 0.00	22.89 1.27 0.00	21.89 1.12 0.00	27.08 1.31 0.00	34.43 1.61 0.00	28.74 1.22 0.00	22.61 0.93 0.00	17.02 0.67 0.00
COPENHAGEN_WT_PWR 323753	18.98 0.36 0.00	18.88 0.34 0.00	17.03 0.29 0.00	16.35 0.24 0.00	16.05 0.25 0.00	20.52 0.47 0.00	23.39 0.62 0.00	20.34 0.49 0.00	18.93 0.40 0.00	19.68 0.32 0.00	20.28 0.26 0.00	18.68 0.16 0.00	18.80 0.10 0.00	18.38 -0.21 0.00	18.06 -0.34 0.00	19.65 -0.46 0.00	22.65 -0.31 0.00	21.78 0.15 0.00	20.72 -0.04 0.00	25.99 0.22 0.00	33.26 0.43 0.00	27.76 0.25 0.00	21.62 -0.05 0.00	15.69 -0.66 0.00
CORNELL_____ 23752	19.06 0.45 0.00	19.00 0.46 0.00	17.11 0.37 0.00	16.42 0.31 0.00	16.16 0.36 0.00	20.62 0.57 0.00	23.49 0.72 0.00	20.40 0.55 0.00	19.00 0.47 0.00	19.78 0.42 0.00	20.35 0.34 0.00	18.77 0.25 0.00	18.88 0.19 0.00	18.74 0.15 0.00	18.57 0.16 0.00	20.25 0.14 0.00	23.18 0.22 0.00	21.88 0.26 0.00	21.14 0.38 0.00	26.37 0.60 0.00	33.71 0.89 0.00	28.19 0.68 0.00	22.12 0.45 0.00	16.69 0.33 0.00

CORONA_69_KV_TB1 355595	19.72 1.10 0.00	19.53 0.98 0.00	17.61 0.87 0.00	16.96 0.85 0.00	16.66 0.86 0.00	21.18 1.13 0.00	24.16 1.39 0.00	21.04 1.19 0.00	19.58 1.06 0.00	20.47 1.11 0.00	21.48 1.47 0.00	20.00 1.49 0.00	20.27 1.58 0.00	20.21 1.62 0.00	20.11 1.67 -0.03	32.44 1.95 -10.38	34.78 2.20 -9.62	33.44 1.99 -9.82	22.40 1.63 0.00	27.67 1.90 0.00	35.23 2.41 0.00	29.39 1.87 0.00	23.19 1.52 0.00	17.44 1.09 0.00
CORTLAND_115KV_TB3 80093	19.13 0.51 0.00	19.03 0.49 0.00	17.15 0.41 0.00	16.48 0.37 0.00	16.18 0.38 0.00	20.61 0.56 0.00	23.50 0.73 0.00	20.49 0.64 0.00	19.07 0.54 0.00	19.85 0.49 0.00	20.52 0.50 0.00	18.94 0.42 0.00	19.03 0.34 0.00	18.87 0.28 0.00	18.62 0.21 0.00	20.30 0.19 0.00	23.24 0.28 0.00	21.99 0.37 0.00	21.20 0.44 0.00	26.51 0.74 0.00	33.88 1.05 0.00	28.31 0.79 0.00	22.21 0.54 0.00	16.71 0.36 0.00
COXSACKIE___GT 23611	19.45 0.83 0.00	19.33 0.79 0.00	17.51 0.77 0.00	16.87 0.76 0.00	16.52 0.72 0.00	20.92 0.87 0.00	23.77 1.00 0.00	20.75 0.89 0.00	19.23 0.71 0.00	19.90 0.54 0.00	20.41 0.40 0.00	18.88 0.36 0.00	19.03 0.34 0.00	19.00 0.41 0.00	18.94 0.53 0.00	20.60 0.49 0.00	23.56 0.60 0.00	22.24 0.61 0.00	21.58 0.81 0.00	26.99 1.22 0.00	34.39 1.56 0.00	28.79 1.27 0.00	22.61 0.94 0.00	17.09 0.73 0.00
CPV_VALLEY___CC1 323721	19.22 0.61 0.00	19.08 0.54 0.00	17.21 0.47 0.00	16.58 0.48 0.00	16.27 0.47 0.00	20.65 0.60 0.00	23.64 0.87 0.00	20.61 0.76 0.00	19.23 0.71 0.00	20.09 0.73 0.00	20.92 0.90 0.00	19.44 0.93 0.00	19.67 0.98 0.00	19.61 1.02 0.00	19.45 1.04 0.00	21.32 1.21 0.00	24.33 1.37 0.00	22.86 1.23 0.00	21.85 1.08 0.00	27.07 1.29 0.00	34.44 1.62 0.00	28.74 1.23 0.00	22.61 0.94 0.00	17.02 0.67 0.00
CPV_VALLEY___CC2 323722	19.22 0.61 0.00	19.08 0.54 0.00	17.21 0.47 0.00	16.58 0.48 0.00	16.27 0.47 0.00	20.65 0.60 0.00	23.64 0.87 0.00	20.61 0.76 0.00	19.23 0.71 0.00	20.09 0.73 0.00	20.92 0.90 0.00	19.44 0.93 0.00	19.67 0.98 0.00	19.61 1.02 0.00	19.45 1.04 0.00	21.32 1.21 0.00	24.33 1.37 0.00	22.86 1.23 0.00	21.85 1.08 0.00	27.07 1.29 0.00	34.44 1.62 0.00	28.74 1.23 0.00	22.61 0.94 0.00	17.02 0.67 0.00
CRESCENT___HYD 24018	19.12 0.50 0.00	19.05 0.50 0.00	17.21 0.47 0.00	16.58 0.47 0.00	16.24 0.44 0.00	20.54 0.49 0.00	23.37 0.61 0.00	20.39 0.54 0.00	18.97 0.45 0.00	19.82 0.46 0.00	20.47 0.46 0.00	18.97 0.45 0.00	19.15 0.46 0.00	19.07 0.48 0.00	18.85 0.45 0.00	20.67 0.56 0.00	23.61 0.65 0.00	22.12 0.50 0.00	21.28 0.51 0.00	26.52 0.75 0.00	33.66 0.83 0.00	28.24 0.72 0.00	22.22 0.54 0.00	16.82 0.47 0.00
CRICKET___VALLEY_CC1 323756	19.30 0.68 0.00	19.18 0.64 0.00	17.32 0.58 0.00	16.68 0.58 0.00	16.37 0.57 0.00	20.74 0.69 0.00	23.72 0.95 0.00	20.73 0.88 0.00	19.35 0.82 0.00	20.21 0.85 0.00	20.99 0.98 0.00	19.50 0.99 0.00	19.73 1.03 0.00	19.68 1.09 0.00	19.49 1.09 0.00	21.35 1.24 0.00	24.35 1.39 0.00	22.89 1.27 0.00	21.87 1.11 0.00	27.19 1.41 0.00	34.56 1.74 0.00	28.83 1.31 0.00	22.66 0.99 0.00	17.13 0.77 0.00
CRICKET___VALLEY_CC2 323757	19.30 0.68 0.00	19.18 0.64 0.00	17.32 0.58 0.00	16.68 0.58 0.00	16.37 0.57 0.00	20.74 0.69 0.00	23.72 0.95 0.00	20.73 0.88 0.00	19.35 0.82 0.00	20.21 0.85 0.00	20.99 0.98 0.00	19.50 0.99 0.00	19.73 1.03 0.00	19.68 1.09 0.00	19.49 1.09 0.00	21.35 1.24 0.00	24.35 1.39 0.00	22.89 1.27 0.00	21.87 1.11 0.00	27.19 1.41 0.00	34.56 1.74 0.00	28.83 1.31 0.00	22.66 0.99 0.00	17.13 0.77 0.00
CRICKET___VALLEY_CC3 323758	19.30 0.68 0.00	19.18 0.64 0.00	17.32 0.58 0.00	16.68 0.58 0.00	16.37 0.57 0.00	20.74 0.69 0.00	23.72 0.95 0.00	20.73 0.88 0.00	19.35 0.82 0.00	20.21 0.85 0.00	20.99 0.98 0.00	19.50 0.99 0.00	19.73 1.03 0.00	19.68 1.09 0.00	19.49 1.09 0.00	21.35 1.24 0.00	24.35 1.39 0.00	22.89 1.27 0.00	21.87 1.11 0.00	27.19 1.41 0.00	34.56 1.74 0.00	28.83 1.31 0.00	22.66 0.99 0.00	17.13 0.77 0.00
CRUCIBLE_METL_DRP 24180	18.67 0.05 0.00	18.59 0.05 0.00	16.77 0.04 0.00	16.12 0.02 0.00	15.82 0.02 0.00	20.11 0.06 0.00	22.85 0.08 0.00	19.90 0.05 0.00	18.55 0.03 0.00	19.37 0.01 0.00	20.01 0.00 0.00	18.50 -0.02 0.00	18.62 -0.07 0.00	18.49 -0.09 0.00	18.30 -0.10 0.00	19.96 -0.16 0.00	22.78 -0.18 0.00	21.48 -0.14 0.00	20.68 -0.08 0.00	25.70 -0.07 0.00	32.81 -0.02 0.00	27.47 -0.05 0.00	21.61 -0.06 0.00	16.34 -0.01 0.00
DAHOWA___HYDRO 323763	19.18 0.56 0.00	19.13 0.59 0.00	17.27 0.53 0.00	16.64 0.53 0.00	16.32 0.51 0.00	20.72 0.67 0.00	23.65 0.88 0.00	20.59 0.74 0.00	19.17 0.64 0.00	20.01 0.65 0.00	20.65 0.63 0.00	19.07 0.56 0.00	19.20 0.51 0.00	19.14 0.55 0.00	18.93 0.52 0.00	20.69 0.58 0.00	23.63 0.67 0.00	22.29 0.66 0.00	21.48 0.71 0.00	26.91 1.13 0.00	34.16 1.34 0.00	28.54 1.02 0.00	22.44 0.76 0.00	16.97 0.61 0.00
DANC___LFGE 323619	18.76 0.14 0.00	18.68 0.13 0.00	16.85 0.10 0.00	16.18 0.07 0.00	15.88 0.08 0.00	20.24 0.19 0.00	23.03 0.26 0.00	20.05 0.20 0.00	18.66 0.14 0.00	19.44 0.08 0.00	20.07 0.05 0.00	18.52 0.01 0.00	18.63 -0.06 0.00	18.32 -0.27 0.00	18.05 -0.36 0.00	19.63 -0.49 0.00	22.53 -0.43 0.00	21.52 -0.10 0.00	20.56 -0.21 0.00	25.71 -0.06 0.00	32.91 0.08 0.00	27.52 0.00 0.00	21.52 -0.16 0.00	15.87 -0.48 0.00
DANSKAMMER___1 23586	19.66 1.05 0.00	19.51 0.96 0.00	17.59 0.85 0.00	16.94 0.83 0.00	16.62 0.82 0.00	21.13 1.08 0.00	24.21 1.44 0.00	21.14 1.29 0.00	19.71 1.19 0.00	20.58 1.22 0.00	21.39 1.37 0.00	19.86 1.35 0.00	20.10 1.41 0.00	20.06 1.47 0.00	19.92 1.51 0.00	21.83 1.72 0.00	24.94 1.98 0.00	23.46 1.84 0.00	22.45 1.68 0.00	27.85 2.07 0.00	35.45 2.63 0.00	29.54 2.03 0.00	23.20 1.53 0.00	17.45 1.09 0.00
DANSKAMMER___2 23589	19.66 1.05 0.00	19.51 0.96 0.00	17.59 0.85 0.00	16.94 0.83 0.00	16.62 0.82 0.00	21.13 1.08 0.00	24.21 1.44 0.00	21.14 1.29 0.00	19.71 1.19 0.00	20.58 1.22 0.00	21.39 1.37 0.00	19.86 1.35 0.00	20.10 1.41 0.00	20.06 1.47 0.00	19.92 1.51 0.00	21.83 1.72 0.00	24.94 1.98 0.00	23.46 1.84 0.00	22.45 1.68 0.00	27.85 2.07 0.00	35.45 2.63 0.00	29.54 2.03 0.00	23.20 1.53 0.00	17.45 1.09 0.00
DANSKAMMER___3 23590	19.66 1.05 0.00	19.51 0.96 0.00	17.59 0.85 0.00	16.94 0.83 0.00	16.62 0.82 0.00	21.13 1.08 0.00	24.21 1.44 0.00	21.14 1.29 0.00	19.71 1.19 0.00	20.58 1.22 0.00	21.39 1.37 0.00	19.86 1.35 0.00	20.10 1.41 0.00	20.06 1.47 0.00	19.92 1.51 0.00	21.83 1.72 0.00	24.94 1.98 0.00	23.46 1.84 0.00	22.45 1.68 0.00	27.85 2.07 0.00	35.45 2.63 0.00	29.54 2.03 0.00	23.20 1.53 0.00	17.45 1.09 0.00

DANSKAMMER___4 23591	19.66 1.05 0.00	19.51 0.96 0.00	17.59 0.85 0.00	16.94 0.83 0.00	16.62 0.82 0.00	21.13 1.08 0.00	24.21 1.44 0.00	21.14 1.29 0.00	19.71 1.19 0.00	20.58 1.22 0.00	21.39 1.37 0.00	19.86 1.35 0.00	20.10 1.41 0.00	20.06 1.47 0.00	19.92 1.51 0.00	21.83 1.72 0.00	24.94 1.98 0.00	23.46 1.84 0.00	22.45 1.68 0.00	27.85 2.07 0.00	35.45 2.63 0.00	29.54 2.03 0.00	23.20 1.53 0.00	17.45 1.09 0.00
DANSKAMMER___DIESEL 23592	19.66 1.05 0.00	19.51 0.96 0.00	17.59 0.85 0.00	16.94 0.84 0.00	16.62 0.82 0.00	21.13 1.08 0.00	24.21 1.44 0.00	21.14 1.29 0.00	19.71 1.19 0.00	20.58 1.22 0.00	21.39 1.37 0.00	19.86 1.35 0.00	20.10 1.41 0.00	20.06 1.47 0.00	19.92 1.51 0.00	21.83 1.72 0.00	24.94 1.98 0.00	23.46 1.84 0.00	22.45 1.68 0.00	27.85 2.08 0.00	35.45 2.63 0.00	29.54 2.03 0.00	23.20 1.53 0.00	17.45 1.09 0.00
DARBY___SOLAR 323810	19.19 0.57 0.00	19.12 0.58 0.00	17.27 0.53 0.00	16.64 0.53 0.00	16.31 0.51 0.00	20.70 0.66 0.00	23.61 0.84 0.00	20.57 0.71 0.00	19.14 0.62 0.00	19.98 0.62 0.00	20.63 0.61 0.00	19.05 0.54 0.00	19.19 0.50 0.00	19.12 0.53 0.00	18.92 0.51 0.00	20.68 0.57 0.00	23.62 0.66 0.00	22.26 0.64 0.00	21.46 0.70 0.00	26.86 1.09 0.00	34.10 1.28 0.00	28.50 0.98 0.00	22.41 0.74 0.00	16.96 0.60 0.00
DASHVILLE___HYD 23610	19.50 0.88 0.00	19.34 0.80 0.00	17.44 0.70 0.00	16.80 0.69 0.00	16.48 0.68 0.00	20.95 0.90 0.00	24.02 1.25 0.00	20.99 1.14 0.00	19.61 1.09 0.00	20.48 1.12 0.00	21.33 1.31 0.00	19.81 1.30 0.00	20.05 1.36 0.00	20.03 1.44 0.00	19.89 1.49 0.00	21.77 1.67 0.00	24.85 1.89 0.00	23.38 1.76 0.00	22.34 1.57 0.00	27.68 1.91 0.00	35.24 2.41 0.00	29.35 1.84 0.00	23.06 1.38 0.00	17.33 0.98 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	35.43 1.91 -14.91	28.43 1.81 -8.08	21.60 1.60 -3.26	21.59 1.55 -3.93	24.64 1.57 -7.26	29.79 2.09 -7.66	30.51 2.40 -5.34	22.67 2.05 -0.77	20.58 1.76 -0.29	21.10 1.75 0.00	22.15 2.14 0.00	20.56 2.05 0.00	20.90 2.21 0.00	20.78 2.18 0.00	20.65 2.24 0.00	23.27 2.59 -0.57	26.44 2.94 -0.53	24.94 2.78 -0.54	26.79 2.43 -3.59	75.69 2.94 -46.98	147.46 3.50 -111.14	38.49 2.81 -8.17	33.38 2.43 -9.28	19.08 1.77 -0.95
DELAWARE___LFGE 323621	19.17 0.55 0.00	19.07 0.53 0.00	17.20 0.46 0.00	16.56 0.45 0.00	16.25 0.45 0.00	20.67 0.63 0.00	23.60 0.83 0.00	20.56 0.70 0.00	19.18 0.65 0.00	20.02 0.66 0.00	20.74 0.72 0.00	19.18 0.66 0.00	19.34 0.65 0.00	19.24 0.65 0.00	19.07 0.66 0.00	20.83 0.72 0.00	23.80 0.84 0.00	22.41 0.78 0.00	21.50 0.74 0.00	26.76 0.98 0.00	34.08 1.26 0.00	28.49 0.97 0.00	22.39 0.71 0.00	16.86 0.51 0.00
DERFIELD_115KV_TB7 355931	18.67 0.06 0.00	18.59 0.05 0.00	16.79 0.05 0.00	16.16 0.05 0.00	15.84 0.04 0.00	20.09 0.04 0.00	22.85 0.08 0.00	19.93 0.08 0.00	18.60 0.07 0.00	19.42 0.06 0.00	20.09 0.07 0.00	18.60 0.08 0.00	18.77 0.08 0.00	18.67 0.07 0.00	18.48 0.07 0.00	20.20 0.09 0.00	23.06 0.09 0.00	21.71 0.09 0.00	20.85 0.08 0.00	25.90 0.13 0.00	32.97 0.15 0.00	27.60 0.09 0.00	21.73 0.06 0.00	16.39 0.04 0.00
DOGLEVILLE___HYD 23807	18.59 -0.03 0.00	18.48 -0.06 0.00	16.68 -0.06 0.00	16.05 -0.05 0.00	15.72 -0.09 0.00	19.98 -0.07 0.00	22.93 0.16 0.00	19.98 0.13 0.00	18.53 0.00 0.00	19.30 -0.05 0.00	19.94 -0.08 0.00	18.40 -0.11 0.00	18.55 -0.15 0.00	18.38 -0.21 0.00	18.23 -0.18 0.00	19.90 -0.20 0.00	22.83 -0.13 0.00	21.58 -0.05 0.00	20.91 0.15 0.00	26.21 0.44 0.00	33.36 0.54 0.00	27.83 0.31 0.00	21.77 0.10 0.00	16.38 0.02 0.00
DUNKIRK___115KV_TB_200 55889	19.19 0.57 0.00	19.20 0.66 0.00	17.24 0.49 0.00	16.40 0.29 0.00	16.29 0.48 0.00	20.97 0.92 0.00	23.76 0.99 0.00	20.39 0.53 0.00	19.07 0.55 0.00	19.97 0.61 0.00	20.60 0.59 0.00	18.79 0.28 0.00	18.72 0.03 0.00	18.50 -0.09 0.00	18.34 -0.07 0.00	19.77 -0.34 0.00	22.34 -0.62 0.00	20.92 -0.70 0.00	20.13 -0.64 0.00	25.21 -0.56 0.00	32.58 -0.24 0.00	27.30 -0.22 0.00	21.50 -0.17 0.00	16.34 -0.01 0.00
DUNKIRK___1 23563	19.19 0.57 0.00	19.20 0.66 0.00	17.24 0.49 0.00	16.40 0.29 0.00	16.29 0.48 0.00	20.97 0.92 0.00	23.76 0.99 0.00	20.39 0.53 0.00	19.07 0.55 0.00	19.97 0.61 0.00	20.60 0.59 0.00	18.79 0.28 0.00	18.72 0.03 0.00	18.50 -0.09 0.00	18.34 -0.07 0.00	19.77 -0.34 0.00	22.34 -0.62 0.00	20.92 -0.70 0.00	20.13 -0.64 0.00	25.21 -0.56 0.00	32.58 -0.24 0.00	27.30 -0.22 0.00	21.50 -0.17 0.00	16.34 -0.01 0.00
DUNKIRK___2 23564	19.19 0.57 0.00	19.20 0.66 0.00	17.24 0.49 0.00	16.40 0.29 0.00	16.29 0.48 0.00	20.97 0.92 0.00	23.76 0.99 0.00	20.39 0.53 0.00	19.07 0.55 0.00	19.97 0.61 0.00	20.60 0.59 0.00	18.79 0.28 0.00	18.72 0.03 0.00	18.50 -0.09 0.00	18.34 -0.07 0.00	19.77 -0.34 0.00	22.34 -0.62 0.00	20.92 -0.70 0.00	20.13 -0.64 0.00	25.21 -0.56 0.00	32.58 -0.24 0.00	27.30 -0.22 0.00	21.50 -0.17 0.00	16.34 -0.01 0.00
DUNKIRK___3 23565	19.10 0.49 0.00	19.12 0.57 0.00	17.16 0.42 0.00	16.34 0.24 0.00	16.23 0.43 0.00	20.89 0.84 0.00	23.64 0.88 0.00	20.30 0.45 0.00	18.99 0.46 0.00	19.86 0.51 0.00	20.46 0.45 0.00	18.67 0.16 0.00	18.59 -0.10 0.00	18.37 -0.22 0.00	18.22 -0.18 0.00	19.68 -0.43 0.00	22.26 -0.70 0.00	20.86 -0.77 0.00	20.07 -0.70 0.00	25.08 -0.69 0.00	32.39 -0.43 0.00	27.17 -0.35 0.00	21.47 -0.20 0.00	16.34 -0.02 0.00
DUNKIRK___4 23566	19.10 0.49 0.00	19.12 0.57 0.00	17.16 0.42 0.00	16.34 0.24 0.00	16.23 0.43 0.00	20.89 0.84 0.00	23.64 0.88 0.00	20.30 0.45 0.00	18.99 0.46 0.00	19.86 0.51 0.00	20.46 0.45 0.00	18.67 0.16 0.00	18.59 -0.10 0.00	18.37 -0.22 0.00	18.22 -0.18 0.00	19.68 -0.43 0.00	22.26 -0.70 0.00	20.86 -0.77 0.00	20.07 -0.70 0.00	25.08 -0.69 0.00	32.39 -0.43 0.00	27.17 -0.35 0.00	21.47 -0.20 0.00	16.34 -0.02 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	19.51 0.90 0.00	19.36 0.82 0.00	17.46 0.72 0.00	16.82 0.71 0.00	16.52 0.71 0.00	20.94 0.89 0.00	24.00 1.23 0.00	20.96 1.11 0.00	19.59 1.06 0.00	20.47 1.12 0.00	21.33 1.32 0.00	19.84 1.33 0.00	20.08 1.39 0.00	20.03 1.44 0.00	19.88 1.47 0.00	21.79 1.68 0.00	24.86 1.90 0.00	23.33 1.71 0.00	22.27 1.50 0.00	27.58 1.81 0.00	35.08 2.26 0.00	29.25 1.73 0.00	23.00 1.32 0.00	17.32 0.97 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	19.48 0.86 0.00	19.33 0.79 0.00	17.43 0.69 0.00	16.79 0.68 0.00	16.48 0.68 0.00	20.93 0.88 0.00	23.97 1.21 0.00	20.92 1.07 0.00	19.50 0.98 0.00	20.36 1.00 0.00	21.19 1.17 0.00	19.69 1.18 0.00	19.92 1.23 0.00	19.88 1.29 0.00	19.73 1.32 0.00	21.63 1.52 0.00	24.70 1.74 0.00	23.21 1.59 0.00	22.20 1.43 0.00	27.53 1.76 0.00	35.05 2.23 0.00	29.23 1.71 0.00	22.97 1.30 0.00	17.27 0.92 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	19.52 0.90 0.00	19.34 0.80 0.00	17.45 0.70 0.00	16.81 0.70 0.00	16.50 0.70 0.00	20.90 0.85 0.00	24.03 1.26 0.00	20.99 1.14 0.00	19.64 1.12 0.00	20.52 1.16 0.00	21.38 1.37 0.00	19.91 1.39 0.00	20.12 1.44 0.00	20.09 1.50 0.00	19.93 1.53 0.00	21.86 1.75 0.00	24.93 1.97 0.00	23.39 1.77 0.00	22.28 1.52 0.00	27.61 1.84 0.00	35.12 2.30 0.00	29.27 1.76 0.00	23.01 1.34 0.00	17.33 0.97 0.00
E179THST_13_KV_LOAD 356214	19.60 0.98 0.00	19.41 0.86 0.00	17.50 0.76 0.00	16.86 0.75 0.00	16.55 0.75 0.00	20.97 0.92 0.00	24.12 1.35 0.00	21.08 1.22 0.00	19.73 1.21 0.00	20.60 1.24 0.00	21.47 1.46 0.00	19.99 1.48 0.00	20.21 1.52 0.00	20.17 1.58 0.00	20.02 1.62 0.00	21.95 1.84 0.00	25.04 2.08 0.00	23.50 1.87 0.00	22.38 1.61 0.00	27.73 1.96 0.00	35.27 2.45 0.00	29.40 1.89 0.00	23.10 1.43 0.00	17.39 1.04 0.00
EAST HAMPTON___GT 23717	35.54 2.01 -14.91	28.55 1.93 -8.09	21.70 1.70 -3.26	21.69 1.66 -3.93	24.74 1.68 -7.26	29.94 2.23 -7.66	30.66 2.56 -5.34	22.79 2.17 -0.77	20.70 1.88 -0.29	21.21 1.85 0.00	22.27 2.26 0.00	20.66 2.14 0.00	20.99 2.30 0.00	20.85 2.27 0.00	20.73 2.32 0.00	23.35 2.67 -0.57	26.54 3.05 -0.53	25.05 2.89 -0.54	26.91 2.55 -3.59	75.86 3.09 -46.99	147.50 3.52 -111.16	38.66 2.97 -8.17	33.51 2.56 -9.28	19.16 1.86 -0.95
EAST RIVER___6 23660	19.55 0.93 0.00	19.38 0.84 0.00	17.48 0.74 0.00	16.84 0.73 0.00	16.54 0.74 0.00	20.96 0.91 0.00	24.07 1.30 0.00	21.06 1.21 0.00	19.72 1.20 0.00	20.62 1.26 0.00	21.50 1.48 0.00	20.01 1.50 0.00	20.26 1.56 0.00	20.21 1.62 0.00	20.07 1.66 0.00	22.00 1.89 0.00	25.08 2.12 0.00	23.54 1.92 0.00	22.42 1.65 0.00	27.73 1.96 0.00	35.27 2.45 0.00	29.38 1.87 0.00	23.09 1.41 0.00	17.38 1.03 0.00
EAST RIVER___7 23524	19.55 0.93 0.00	19.38 0.84 0.00	17.48 0.74 0.00	16.84 0.73 0.00	16.54 0.74 0.00	20.96 0.91 0.00	24.07 1.30 0.00	21.06 1.21 0.00	19.72 1.20 0.00	20.62 1.26 0.00	21.50 1.48 0.00	20.01 1.50 0.00	20.26 1.56 0.00	20.21 1.62 0.00	20.07 1.66 0.00	22.00 1.89 0.00	25.08 2.12 0.00	23.54 1.92 0.00	22.42 1.65 0.00	27.73 1.96 0.00	35.27 2.45 0.00	29.38 1.87 0.00	23.09 1.41 0.00	17.38 1.03 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	19.49 0.87 0.00	19.33 0.79 0.00	17.44 0.70 0.00	16.80 0.69 0.00	16.50 0.69 0.00	20.91 0.87 0.00	23.96 1.20 0.00	20.94 1.08 0.00	19.55 1.03 0.00	20.43 1.07 0.00	21.29 1.27 0.00	19.80 1.29 0.00	20.04 1.35 0.00	19.99 1.40 0.00	19.84 1.43 0.00	21.75 1.64 0.00	24.81 1.85 0.00	23.29 1.67 0.00	22.22 1.45 0.00	27.53 1.76 0.00	35.02 2.20 0.00	29.20 1.69 0.00	22.96 1.29 0.00	17.30 0.94 0.00
EAST_HAMPTON___DIESEL 23722	35.54 2.01 -14.91	28.55 1.93 -8.09	21.70 1.70 -3.26	21.69 1.66 -3.93	24.74 1.68 -7.26	29.94 2.23 -7.66	30.67 2.56 -5.34	22.80 2.17 -0.77	20.70 1.88 -0.29	21.22 1.86 0.00	22.27 2.26 0.00	20.67 2.15 0.00	20.99 2.30 0.00	20.86 2.27 0.00	20.73 2.33 0.00	23.35 2.67 -0.57	26.55 3.05 -0.53	25.06 2.90 -0.54	26.91 2.55 -3.59	75.86 3.09 -46.99	147.52 3.53 -111.16	38.67 2.98 -8.17	33.52 2.56 -9.28	19.17 1.87 -0.95
EAST_POINT___SOLAR 323840	19.88 1.26 0.00	19.80 1.26 0.00	17.84 1.10 0.00	17.14 1.03 0.00	16.82 1.02 0.00	21.49 1.44 0.00	24.52 1.75 0.00	21.35 1.50 0.00	19.81 1.28 0.00	20.77 1.41 0.00	21.43 1.41 0.00	19.55 1.03 0.00	19.62 0.93 0.00	19.30 0.71 0.00	19.14 0.74 0.00	20.97 0.86 0.00	24.03 1.07 0.00	22.74 1.11 0.00	21.91 1.14 0.00	27.55 1.78 0.00	35.26 2.44 0.00	29.51 2.00 0.00	23.13 1.46 0.00	17.33 0.98 0.00
EAST_PULASKI___ESR 323781	18.57 -0.04 0.00	18.49 -0.05 0.00	16.68 -0.06 0.00	16.04 -0.08 0.00	15.74 -0.06 0.00	20.00 -0.05 0.00	22.72 -0.05 0.00	19.79 -0.06 0.00	18.45 -0.08 0.00	19.24 -0.12 0.00	19.89 -0.12 0.00	18.39 -0.12 0.00	18.50 -0.19 0.00	18.28 -0.31 0.00	18.05 -0.36 0.00	19.64 -0.47 0.00	22.46 -0.50 0.00	21.32 -0.30 0.00	20.45 -0.32 0.00	25.48 -0.29 0.00	32.61 -0.21 0.00	27.31 -0.21 0.00	21.44 -0.24 0.00	16.05 -0.30 0.00
EAST_RIVER___1 323558	19.54 0.92 0.00	19.37 0.83 0.00	17.48 0.74 0.00	16.83 0.72 0.00	16.53 0.73 0.00	20.94 0.89 0.00	24.03 1.27 0.00	21.02 1.17 0.00	19.68 1.15 0.00	20.57 1.21 0.00	21.44 1.43 0.00	19.96 1.44 0.00	20.20 1.51 0.00	20.15 1.56 0.00	20.01 1.60 0.00	21.93 1.82 0.00	25.00 2.04 0.00	23.47 1.84 0.00	22.36 1.60 0.00	27.68 1.90 0.00	35.20 2.38 0.00	29.34 1.82 0.00	23.06 1.39 0.00	17.37 1.01 0.00
EAST_RIVER___2 323559	19.55 0.93 0.00	19.38 0.84 0.00	17.48 0.74 0.00	16.84 0.73 0.00	16.54 0.74 0.00	20.96 0.91 0.00	24.07 1.30 0.00	21.06 1.21 0.00	19.72 1.20 0.00	20.62 1.26 0.00	21.50 1.48 0.00	20.01 1.50 0.00	20.26 1.56 0.00	20.21 1.62 0.00	20.07 1.66 0.00	22.00 1.89 0.00	25.08 2.12 0.00	23.54 1.92 0.00	22.42 1.65 0.00	27.73 1.96 0.00	35.27 2.45 0.00	29.38 1.87 0.00	23.09 1.41 0.00	17.38 1.03 0.00
EAST___DELAWARE_HYD 23607	19.14 0.52 0.00	19.16 0.62 0.00	17.28 0.54 0.00	16.67 0.56 0.00	16.36 0.56 0.00	20.84 0.79 0.00	23.92 1.15 0.00	20.95 1.10 0.00	20.07 1.55 0.00	20.91 1.55 0.00	21.91 1.90 0.00	20.40 1.89 0.00	20.65 1.96 0.00	20.66 2.07 0.00	20.51 2.10 0.00	22.17 2.07 0.00	25.35 2.39 0.00	23.91 2.29 0.00	22.93 2.16 0.00	28.42 2.64 0.00	36.19 3.36 0.00	30.13 2.61 0.00	23.63 1.95 0.00	17.75 1.40 0.00
EIGHT_POINT___WT_PWR 323820	18.77 0.15 0.00	18.87 0.33 0.00	16.88 0.14 0.00	16.10 -0.01 0.00	16.06 0.25 0.00	20.81 0.76 0.00	23.70 0.93 0.00	20.34 0.49 0.00	18.92 0.39 0.00	19.70 0.34 0.00	20.29 0.27 0.00	18.61 0.10 0.00	18.59 -0.11 0.00	18.45 -0.14 0.00	18.36 -0.05 0.00	19.89 -0.22 0.00	22.57 -0.39 0.00	21.20 -0.42 0.00	20.41 -0.36 0.00	25.44 -0.33 0.00	32.79 -0.03 0.00	27.29 -0.23 0.00	21.28 -0.39 0.00	15.97 -0.39 0.00
ELBRIDGE_115KV_TB2 80188	18.57 -0.04 0.00	18.52 -0.02 0.00	16.72 -0.02 0.00	16.06 -0.05 0.00	15.77 -0.03 0.00	20.06 0.01 0.00	22.78 0.01 0.00	19.83 -0.02 0.00	18.48 -0.04 0.00	19.29 -0.06 0.00	19.91 -0.11 0.00	18.39 -0.12 0.00	18.51 -0.18 0.00	18.38 -0.20 0.00	18.21 -0.20 0.00	19.86 -0.25 0.00	22.65 -0.31 0.00	21.35 -0.27 0.00	20.56 -0.21 0.00	25.55 -0.23 0.00	32.61 -0.21 0.00	27.31 -0.20 0.00	21.50 -0.17 0.00	16.27 -0.09 0.00
ELEC_TRO_TEK 24086	19.60 0.98 0.00	19.41 0.87 0.00	17.51 0.77 0.00	16.86 0.75 0.00	16.57 0.76 0.00	21.05 1.00 0.00	24.03 1.27 0.00	20.93 1.08 0.00	19.48 0.96 0.00	20.38 1.02 0.00	21.37 1.36 0.00	19.89 1.38 0.00	20.18 1.49 0.00	20.11 1.52 0.00	19.99 1.57 -0.01	25.61 1.85 -3.65	28.42 2.09 -3.38	26.94 1.86 -3.45	22.27 1.50 0.00	27.52 1.75 0.00	35.01 2.19 0.00	29.19 1.68 0.00	23.05 1.37 0.00	17.35 1.00 0.00

ELLENBURG_WT_PWR 323604	19.10 0.48 0.00	19.06 0.52 0.00	17.20 0.46 0.00	16.54 0.43 0.00	16.26 0.45 0.00	20.65 0.60 0.00	23.36 0.59 0.00	20.36 0.50 0.00	19.00 0.48 0.00	19.91 0.55 0.00	20.55 0.54 0.00	18.96 0.45 0.00	19.22 0.53 0.00	19.11 0.52 0.00	18.90 0.49 0.00	20.63 0.52 0.00	23.55 0.59 0.00	22.27 0.65 0.00	21.43 0.66 0.00	26.51 0.74 0.00	33.58 0.75 0.00	28.31 0.80 0.00	22.16 0.49 0.00	16.44 0.09 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	18.89 0.27 0.00	18.89 0.35 0.00	16.96 0.22 0.00	16.17 0.07 0.00	16.10 0.30 0.00	20.68 0.63 0.00	23.33 0.56 0.00	20.01 0.16 0.00	18.68 0.15 0.00	19.54 0.18 0.00	20.03 0.02 0.00	18.26 -0.26 0.00	18.12 -0.57 0.00	17.90 -0.69 0.00	17.77 -0.64 0.00	19.25 -0.86 0.00	21.82 -1.14 0.00	20.48 -1.15 0.00	19.74 -1.03 0.00	24.56 -1.21 0.00	31.73 -1.09 0.00	26.66 -0.85 0.00	21.24 -0.44 0.00	16.21 -0.15 0.00
EMPIRE_CC_1 323656	18.91 0.29 0.00	18.82 0.28 0.00	17.02 0.28 0.00	16.40 0.29 0.00	16.05 0.25 0.00	20.30 0.25 0.00	22.98 0.22 0.00	20.05 0.20 0.00	18.68 0.16 0.00	19.49 0.14 0.00	20.17 0.16 0.00	18.75 0.23 0.00	18.94 0.24 0.00	18.87 0.28 0.00	18.67 0.26 0.00	20.43 0.32 0.00	23.33 0.37 0.00	21.86 0.24 0.00	21.00 0.24 0.00	26.09 0.32 0.00	33.10 0.28 0.00	27.77 0.25 0.00	21.90 0.23 0.00	16.61 0.25 0.00
EMPIRE_CC_2 323658	18.91 0.29 0.00	18.82 0.28 0.00	17.02 0.28 0.00	16.40 0.29 0.00	16.05 0.25 0.00	20.30 0.25 0.00	22.98 0.22 0.00	20.05 0.20 0.00	18.68 0.16 0.00	19.49 0.14 0.00	20.17 0.16 0.00	18.75 0.23 0.00	18.94 0.24 0.00	18.87 0.28 0.00	18.67 0.26 0.00	20.43 0.32 0.00	23.33 0.37 0.00	21.86 0.24 0.00	21.00 0.24 0.00	26.09 0.32 0.00	33.10 0.28 0.00	27.77 0.25 0.00	21.90 0.23 0.00	16.61 0.25 0.00
ENORWICH_115KV_TB1 80156	20.13 1.51 0.00	19.97 1.42 0.00	17.96 1.22 0.00	17.25 1.14 0.00	16.99 1.18 0.00	21.82 1.78 0.00	25.12 2.36 0.00	21.83 1.98 0.00	20.26 1.74 0.00	21.08 1.72 0.00	21.63 1.61 0.00	19.85 1.34 0.00	19.85 1.16 0.00	19.71 1.12 0.00	19.39 0.99 0.00	21.16 1.05 0.00	24.33 1.37 0.00	23.10 1.48 0.00	22.45 1.68 0.00	28.01 2.24 0.00	35.67 2.85 0.00	29.73 2.21 0.00	23.05 1.38 0.00	17.17 0.82 0.00
ERIE_ST_34_KV_TB1-2 80199	19.26 0.64 0.00	19.29 0.75 0.00	17.31 0.57 0.00	16.51 0.40 0.00	16.43 0.62 0.00	21.12 1.07 0.00	23.83 1.07 0.00	20.52 0.66 0.00	19.17 0.65 0.00	20.03 0.68 0.00	20.53 0.52 0.00	18.72 0.21 0.00	18.60 -0.09 0.00	18.38 -0.21 0.00	18.25 -0.16 0.00	19.75 -0.36 0.00	22.42 -0.54 0.00	21.03 -0.59 0.00	20.27 -0.50 0.00	25.23 -0.54 0.00	32.58 -0.24 0.00	27.37 -0.14 0.00	21.77 0.09 0.00	16.59 0.23 0.00
ERIE_WT_PWR 323693	19.03 0.41 0.00	19.05 0.51 0.00	17.09 0.36 0.00	16.30 0.19 0.00	16.23 0.42 0.00	20.85 0.81 0.00	23.54 0.78 0.00	20.25 0.40 0.00	18.89 0.37 0.00	19.75 0.39 0.00	20.25 0.24 0.00	18.46 -0.06 0.00	18.33 -0.36 0.00	18.12 -0.48 0.00	17.97 -0.43 0.00	19.44 -0.67 0.00	22.03 -0.92 0.00	20.68 -0.95 0.00	19.94 -0.83 0.00	24.82 -0.95 0.00	32.06 -0.76 0.00	26.91 -0.61 0.00	21.40 -0.27 0.00	16.31 -0.04 0.00
ESPRGFLD_115KV_TB1 80157	19.73 1.11 0.00	19.63 1.09 0.00	17.69 0.95 0.00	17.01 0.90 0.00	16.69 0.88 0.00	21.34 1.29 0.00	24.41 1.64 0.00	21.26 1.41 0.00	19.79 1.27 0.00	20.72 1.36 0.00	21.41 1.39 0.00	19.64 1.13 0.00	19.76 1.06 0.00	19.53 0.94 0.00	19.35 0.95 0.00	21.15 1.04 0.00	24.19 1.23 0.00	22.87 1.24 0.00	21.98 1.21 0.00	27.49 1.72 0.00	35.05 2.23 0.00	29.31 1.79 0.00	22.97 1.30 0.00	17.21 0.85 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	19.00 0.38 0.00	18.94 0.40 0.00	17.06 0.33 0.00	16.38 0.27 0.00	16.11 0.31 0.00	20.55 0.50 0.00	23.41 0.64 0.00	20.33 0.48 0.00	18.93 0.41 0.00	19.71 0.35 0.00	20.30 0.28 0.00	18.73 0.21 0.00	18.84 0.15 0.00	18.70 0.11 0.00	18.53 0.12 0.00	20.21 0.10 0.00	23.11 0.16 0.00	21.82 0.20 0.00	21.07 0.30 0.00	26.28 0.51 0.00	33.59 0.76 0.00	28.09 0.58 0.00	22.06 0.39 0.00	16.64 0.29 0.00
ETNA____115KV_TB2 80207	19.00 0.38 0.00	18.94 0.40 0.00	17.06 0.33 0.00	16.38 0.27 0.00	16.11 0.31 0.00	20.55 0.50 0.00	23.41 0.64 0.00	20.33 0.48 0.00	18.93 0.41 0.00	19.71 0.35 0.00	20.30 0.28 0.00	18.73 0.21 0.00	18.84 0.15 0.00	18.70 0.11 0.00	18.53 0.12 0.00	20.21 0.10 0.00	23.11 0.16 0.00	21.82 0.20 0.00	21.07 0.30 0.00	26.28 0.51 0.00	33.59 0.76 0.00	28.09 0.58 0.00	22.06 0.39 0.00	16.64 0.29 0.00
EUCLID____115KV_TB2 356179	18.48 -0.13 0.00	18.41 -0.13 0.00	16.61 -0.13 0.00	15.96 -0.15 0.00	15.67 -0.13 0.00	19.90 -0.15 0.00	22.59 -0.18 0.00	19.69 -0.16 0.00	18.36 -0.16 0.00	19.18 -0.18 0.00	19.82 -0.19 0.00	18.33 -0.18 0.00	18.46 -0.23 0.00	18.34 -0.25 0.00	18.15 -0.26 0.00	19.79 -0.32 0.00	22.58 -0.37 0.00	21.29 -0.33 0.00	20.48 -0.28 0.00	25.44 -0.33 0.00	32.46 -0.36 0.00	27.17 -0.34 0.00	21.40 -0.27 0.00	16.18 -0.17 0.00
E_CANADA_CAP_HY 24051	19.85 1.23 0.00	19.77 1.23 0.00	17.82 1.08 0.00	17.12 1.01 0.00	16.79 0.99 0.00	21.46 1.42 0.00	24.48 1.71 0.00	21.32 1.47 0.00	19.80 1.27 0.00	20.76 1.40 0.00	21.42 1.40 0.00	19.55 1.04 0.00	19.63 0.94 0.00	19.32 0.73 0.00	19.16 0.75 0.00	20.97 0.86 0.00	24.01 1.05 0.00	22.72 1.10 0.00	21.87 1.10 0.00	27.48 1.71 0.00	35.16 2.34 0.00	29.43 1.92 0.00	23.08 1.40 0.00	17.29 0.94 0.00
E_CANADA_MHWK_HY 24050	18.59 -0.03 0.00	18.48 -0.06 0.00	16.68 -0.06 0.00	16.05 -0.05 0.00	15.72 -0.09 0.00	19.98 -0.07 0.00	22.93 0.16 0.00	19.98 0.13 0.00	18.53 0.00 0.00	19.30 -0.05 0.00	19.94 -0.08 0.00	18.40 -0.11 0.00	18.55 -0.15 0.00	18.38 -0.21 0.00	18.23 -0.18 0.00	19.90 -0.20 0.00	22.83 -0.13 0.00	21.58 -0.05 0.00	20.91 0.15 0.00	26.21 0.44 0.00	33.36 0.54 0.00	27.83 0.31 0.00	21.77 0.10 0.00	16.38 0.02 0.00
E_FISHKILL____LBMP 23776	19.37 0.75 0.00	19.23 0.69 0.00	17.35 0.61 0.00	16.72 0.61 0.00	16.41 0.60 0.00	20.80 0.75 0.00	23.80 1.03 0.00	20.79 0.94 0.00	19.41 0.88 0.00	20.28 0.92 0.00	21.09 1.08 0.00	19.61 1.09 0.00	19.84 1.15 0.00	19.78 1.19 0.00	19.62 1.21 0.00	21.51 1.39 0.00	24.53 1.57 0.00	23.04 1.41 0.00	22.01 1.24 0.00	27.29 1.52 0.00	34.72 1.89 0.00	28.96 1.45 0.00	22.78 1.10 0.00	17.17 0.81 0.00
FALCON____SEABRD_CC1 323796	19.56 0.94 0.00	19.53 0.98 0.00	17.60 0.86 0.00	16.93 0.82 0.00	16.65 0.84 0.00	21.18 1.13 0.00	23.92 1.15 0.00	20.83 0.97 0.00	19.43 0.91 0.00	20.36 1.00 0.00	21.03 1.02 0.00	19.40 0.88 0.00	19.67 0.98 0.00	19.56 0.97 0.00	19.33 0.92 0.00	21.09 0.98 0.00	24.06 1.10 0.00	22.79 1.17 0.00	21.95 1.18 0.00	27.16 1.38 0.00	34.26 1.44 0.00	28.91 1.40 0.00	22.61 0.93 0.00	16.74 0.39 0.00

FALCON___SEABRD_CC2 323797	19.56 0.94 0.00	19.53 0.98 0.00	17.60 0.86 0.00	16.93 0.82 0.00	16.65 0.84 0.00	21.18 1.13 0.00	23.92 1.15 0.00	20.83 0.97 0.00	19.43 0.91 0.00	20.36 1.00 0.00	21.03 1.02 0.00	19.40 0.88 0.00	19.67 0.98 0.00	19.56 0.97 0.00	19.33 0.92 0.00	21.09 0.98 0.00	24.06 1.10 0.00	22.79 1.17 0.00	21.95 1.18 0.00	27.16 1.38 0.00	34.26 1.44 0.00	28.91 1.40 0.00	22.61 0.93 0.00	16.74 0.39 0.00
FAR ROCKAWAY___4 23548	19.84 1.22 0.00	19.65 1.10 0.00	17.71 0.97 0.00	17.05 0.94 0.00	16.75 0.95 0.00	21.31 1.26 0.00	24.31 1.54 0.00	21.17 1.32 0.00	19.70 1.18 0.00	20.59 1.23 0.00	21.61 1.60 0.00	20.13 1.61 0.00	20.39 1.70 0.00	20.34 1.75 0.00	20.24 1.80 -0.03	33.24 2.09 -11.04	35.57 2.38 -10.23	34.23 2.15 -10.44	22.56 1.79 0.00	27.87 2.10 0.00	35.49 2.67 0.00	29.60 2.09 0.00	23.35 1.68 0.00	17.56 1.21 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	19.55 0.93 0.00	19.38 0.83 0.00	17.48 0.74 0.00	16.84 0.73 0.00	16.54 0.73 0.00	20.95 0.90 0.00	24.05 1.28 0.00	21.03 1.18 0.00	19.68 1.15 0.00	20.57 1.21 0.00	21.44 1.43 0.00	19.96 1.44 0.00	20.20 1.50 0.00	20.15 1.56 0.00	20.01 1.60 0.00	21.93 1.82 0.00	25.00 2.04 0.00	23.47 1.84 0.00	22.37 1.60 0.00	27.69 1.91 0.00	35.20 2.38 0.00	29.35 1.83 0.00	23.07 1.40 0.00	17.37 1.02 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	19.56 0.94 0.00	19.39 0.85 0.00	17.49 0.75 0.00	16.85 0.74 0.00	16.55 0.74 0.00	20.96 0.91 0.00	24.06 1.29 0.00	21.05 1.20 0.00	19.69 1.17 0.00	20.58 1.22 0.00	21.45 1.44 0.00	19.97 1.45 0.00	20.21 1.52 0.00	20.16 1.57 0.00	20.02 1.61 0.00	21.94 1.83 0.00	25.02 2.06 0.00	23.48 1.85 0.00	22.38 1.61 0.00	27.70 1.93 0.00	35.23 2.41 0.00	29.37 1.85 0.00	23.08 1.41 0.00	17.38 1.03 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	19.54 0.92 0.00	19.37 0.83 0.00	17.48 0.74 0.00	16.83 0.73 0.00	16.54 0.73 0.00	20.95 0.90 0.00	24.04 1.27 0.00	21.03 1.18 0.00	19.68 1.15 0.00	20.57 1.21 0.00	21.44 1.43 0.00	19.96 1.44 0.00	20.19 1.50 0.00	20.15 1.56 0.00	20.01 1.60 0.00	21.93 1.81 0.00	24.99 2.04 0.00	23.46 1.84 0.00	22.36 1.59 0.00	27.67 1.90 0.00	35.19 2.37 0.00	29.34 1.82 0.00	23.06 1.38 0.00	17.37 1.01 0.00
FARRAGUT___LBMP 323566	19.53 0.91 0.00	19.36 0.82 0.00	17.47 0.73 0.00	16.83 0.72 0.00	16.53 0.72 0.00	20.93 0.89 0.00	24.03 1.26 0.00	21.01 1.16 0.00	19.66 1.13 0.00	20.55 1.19 0.00	21.42 1.41 0.00	19.94 1.42 0.00	20.18 1.48 0.00	20.13 1.54 0.00	19.98 1.58 0.00	21.90 1.79 0.00	24.97 2.01 0.00	23.44 1.82 0.00	22.34 1.57 0.00	27.65 1.88 0.00	35.17 2.35 0.00	29.31 1.80 0.00	23.05 1.37 0.00	17.35 1.00 0.00
FENNER___WINDPWR 24204	19.10 0.49 0.00	19.01 0.47 0.00	17.13 0.39 0.00	16.47 0.36 0.00	16.17 0.36 0.00	20.59 0.54 0.00	23.48 0.72 0.00	20.48 0.63 0.00	19.08 0.56 0.00	19.89 0.53 0.00	20.57 0.55 0.00	18.99 0.47 0.00	19.09 0.40 0.00	18.90 0.31 0.00	18.67 0.26 0.00	20.36 0.25 0.00	23.31 0.35 0.00	22.06 0.44 0.00	21.27 0.50 0.00	26.54 0.77 0.00	33.86 1.04 0.00	28.27 0.76 0.00	22.18 0.50 0.00	16.65 0.30 0.00
FIBERTEK___ENERGY 23856	18.67 0.05 0.00	18.59 0.05 0.00	16.77 0.04 0.00	16.12 0.02 0.00	15.82 0.02 0.00	20.11 0.06 0.00	22.85 0.08 0.00	19.90 0.05 0.00	18.55 0.03 0.00	19.37 0.01 0.00	20.01 0.00 0.00	18.50 -0.02 0.00	18.62 -0.07 0.00	18.49 -0.09 0.00	18.30 -0.10 0.00	19.96 -0.16 0.00	22.78 -0.18 0.00	21.48 -0.14 0.00	20.68 -0.08 0.00	25.70 -0.07 0.00	32.81 -0.02 0.00	27.47 -0.05 0.00	21.61 -0.06 0.00	16.34 -0.01 0.00
FITZPATRICK____ 23598	18.23 -0.39 0.00	18.16 -0.38 0.00	16.38 -0.36 0.00	15.75 -0.35 0.00	15.45 -0.35 0.00	19.61 -0.44 0.00	22.24 -0.53 0.00	19.39 -0.47 0.00	18.09 -0.44 0.00	18.88 -0.47 0.00	19.51 -0.50 0.00	18.05 -0.46 0.00	18.18 -0.51 0.00	18.07 -0.52 0.00	17.88 -0.52 0.00	19.51 -0.60 0.00	22.26 -0.70 0.00	20.98 -0.65 0.00	20.17 -0.60 0.00	25.04 -0.73 0.00	31.94 -0.88 0.00	26.75 -0.76 0.00	21.08 -0.59 0.00	15.96 -0.40 0.00
FLOWRFLD_69_KV_BK1 356044	39.42 1.34 -19.46	30.32 1.22 -10.55	22.07 1.08 -4.26	22.28 1.05 -5.13	26.34 1.06 -9.48	31.43 1.39 -10.00	31.33 1.59 -6.97	22.17 1.31 -1.01	20.05 1.15 -0.38	20.53 1.17 0.00	21.60 1.58 0.00	20.11 1.60 0.00	20.44 1.75 0.00	20.34 1.75 0.00	20.22 1.82 0.00	22.83 2.13 -0.60	25.86 2.35 -0.55	24.28 2.09 -0.56	27.18 1.73 -4.69	89.10 1.99 -61.34	180.40 2.48 -145.10	40.10 1.92 -10.66	35.47 1.68 -12.11	18.84 1.25 -1.24
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	19.70 1.08 0.00	19.54 1.00 0.00	17.62 0.88 0.00	16.97 0.86 0.00	16.65 0.85 0.00	21.16 1.11 0.00	24.25 1.48 0.00	21.18 1.33 0.00	19.75 1.23 0.00	20.61 1.25 0.00	21.42 1.41 0.00	19.90 1.38 0.00	20.13 1.44 0.00	20.10 1.51 0.00	19.95 1.54 0.00	21.87 1.76 0.00	24.99 2.03 0.00	23.50 1.88 0.00	22.49 1.72 0.00	27.90 2.13 0.00	35.51 2.69 0.00	29.60 2.08 0.00	23.24 1.57 0.00	17.47 1.12 0.00
FORT ORANGE____ 23900	18.89 0.28 0.00	18.79 0.25 0.00	17.02 0.28 0.00	16.41 0.30 0.00	16.07 0.27 0.00	20.29 0.24 0.00	23.01 0.25 0.00	20.09 0.24 0.00	18.71 0.18 0.00	19.49 0.13 0.00	20.16 0.15 0.00	18.70 0.19 0.00	18.87 0.18 0.00	18.81 0.22 0.00	18.65 0.25 0.00	20.39 0.28 0.00	23.30 0.34 0.00	21.91 0.29 0.00	21.12 0.35 0.00	26.22 0.45 0.00	33.35 0.52 0.00	27.90 0.39 0.00	21.99 0.31 0.00	16.64 0.28 0.00
FORT_DRUM_COGEN 23780	19.03 0.42 0.00	18.94 0.39 0.00	17.08 0.34 0.00	16.40 0.29 0.00	16.10 0.30 0.00	20.59 0.54 0.00	23.48 0.72 0.00	20.42 0.57 0.00	19.00 0.48 0.00	19.76 0.40 0.00	20.35 0.34 0.00	18.74 0.22 0.00	18.85 0.15 0.00	18.42 -0.17 0.00	18.10 -0.31 0.00	19.69 -0.42 0.00	22.72 -0.24 0.00	21.85 0.23 0.00	20.78 0.02 0.00	26.09 0.32 0.00	33.46 0.64 0.00	27.94 0.42 0.00	21.77 0.10 0.00	15.87 -0.49 0.00
FOX_HILLS___ESR 323835	19.54 0.92 0.00	19.35 0.81 0.00	17.45 0.71 0.00	16.81 0.70 0.00	16.49 0.69 0.00	20.92 0.88 0.00	24.03 1.27 0.00	21.00 1.14 0.00	19.62 1.10 0.00	20.51 1.15 0.00	21.44 1.43 0.00	19.96 1.45 0.00	20.20 1.50 0.00	20.15 1.56 0.00	20.00 1.59 0.00	21.93 1.81 0.00	25.02 2.06 0.00	23.47 1.84 0.00	22.37 1.61 0.00	27.74 1.96 0.00	35.26 2.44 0.00	29.43 1.92 0.00	23.14 1.47 0.00	17.41 1.06 0.00
FPL FAR_ROCK_GT1 24212	19.84 1.22 0.00	19.65 1.10 0.00	17.71 0.97 0.00	17.05 0.94 0.00	16.75 0.95 0.00	21.31 1.26 0.00	24.31 1.54 0.00	21.17 1.32 0.00	19.70 1.18 0.00	20.59 1.23 0.00	21.61 1.60 0.00	20.12 1.61 0.00	20.39 1.70 0.00	20.34 1.74 0.00	20.24 1.80 -0.03	33.24 2.09 -11.04	35.57 2.38 -10.23	34.23 2.16 -10.44	22.56 1.79 0.00	27.87 2.09 0.00	35.49 2.67 0.00	29.60 2.09 0.00	23.35 1.67 0.00	17.56 1.21 0.00

GOODYEAR_LAKE_HYD 323669	19.43 0.81 0.00	19.32 0.78 0.00	17.42 0.68 0.00	16.76 0.65 0.00	16.45 0.64 0.00	20.98 0.93 0.00	23.98 1.22 0.00	20.89 1.04 0.00	19.48 0.96 0.00	20.36 1.00 0.00	21.07 1.06 0.00	19.44 0.92 0.00	19.59 0.89 0.00	19.43 0.84 0.00	19.27 0.86 0.00	21.06 0.94 0.00	24.06 1.10 0.00	22.70 1.07 0.00	21.79 1.02 0.00	27.16 1.38 0.00	34.56 1.74 0.00	28.87 1.36 0.00	22.66 0.98 0.00	17.02 0.67 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	18.91 0.29 0.00	18.86 0.31 0.00	16.99 0.25 0.00	16.29 0.18 0.00	16.03 0.22 0.00	20.45 0.40 0.00	23.27 0.50 0.00	20.18 0.33 0.00	18.86 0.33 0.00	19.70 0.34 0.00	20.38 0.37 0.00	18.82 0.31 0.00	18.95 0.26 0.00	18.82 0.23 0.00	18.69 0.28 0.00	20.37 0.26 0.00	23.21 0.25 0.00	21.84 0.22 0.00	20.97 0.20 0.00	26.10 0.32 0.00	33.34 0.52 0.00	27.92 0.40 0.00	21.94 0.27 0.00	16.59 0.24 0.00
GOUDEY___7 23579	18.92 0.31 0.00	18.87 0.32 0.00	17.00 0.26 0.00	16.30 0.19 0.00	16.04 0.23 0.00	20.47 0.42 0.00	23.29 0.52 0.00	20.20 0.34 0.00	18.87 0.35 0.00	19.71 0.36 0.00	20.40 0.38 0.00	18.84 0.32 0.00	18.97 0.28 0.00	18.84 0.25 0.00	18.71 0.30 0.00	20.39 0.28 0.00	23.24 0.28 0.00	21.86 0.24 0.00	20.99 0.22 0.00	26.13 0.36 0.00	33.37 0.55 0.00	27.94 0.43 0.00	21.96 0.29 0.00	16.61 0.25 0.00
GOUDEY___8 23580	18.91 0.29 0.00	18.86 0.31 0.00	16.99 0.25 0.00	16.29 0.18 0.00	16.03 0.22 0.00	20.45 0.40 0.00	23.27 0.50 0.00	20.18 0.33 0.00	18.86 0.33 0.00	19.70 0.34 0.00	20.38 0.37 0.00	18.82 0.31 0.00	18.95 0.26 0.00	18.82 0.23 0.00	18.69 0.28 0.00	20.37 0.26 0.00	23.21 0.25 0.00	21.84 0.22 0.00	20.97 0.20 0.00	26.10 0.32 0.00	33.34 0.52 0.00	27.92 0.40 0.00	21.94 0.27 0.00	16.59 0.24 0.00
GOWANUS_GT1_1 24077	19.58 0.97 0.00	19.39 0.85 0.00	17.48 0.74 0.00	16.84 0.74 0.00	16.54 0.73 0.00	20.96 0.91 0.00	24.08 1.32 0.00	21.06 1.21 0.00	19.69 1.17 0.00	20.58 1.23 0.00	21.49 1.48 0.00	20.01 1.50 0.00	20.25 1.55 0.00	20.20 1.61 0.00	20.05 1.65 0.00	21.99 1.88 0.00	25.08 2.12 0.00	23.53 1.90 0.00	22.43 1.66 0.00	27.78 2.01 0.00	35.33 2.50 0.00	29.46 1.94 0.00	23.16 1.49 0.00	17.43 1.07 0.00
GOWANUS_GT1_2 24078	19.58 0.97 0.00	19.39 0.85 0.00	17.48 0.74 0.00	16.84 0.74 0.00	16.54 0.73 0.00	20.96 0.91 0.00	24.08 1.32 0.00	21.06 1.21 0.00	19.69 1.17 0.00	20.58 1.23 0.00	21.49 1.48 0.00	20.01 1.50 0.00	20.25 1.55 0.00	20.20 1.61 0.00	20.05 1.65 0.00	21.99 1.88 0.00	25.08 2.12 0.00	23.53 1.90 0.00	22.43 1.66 0.00	27.78 2.01 0.00	35.33 2.50 0.00	29.46 1.94 0.00	23.16 1.49 0.00	17.43 1.07 0.00
GOWANUS_GT1_3 24079	19.58 0.97 0.00	19.39 0.85 0.00	17.48 0.74 0.00	16.84 0.74 0.00	16.54 0.73 0.00	20.96 0.91 0.00	24.08 1.32 0.00	21.06 1.21 0.00	19.69 1.17 0.00	20.58 1.23 0.00	21.49 1.48 0.00	20.01 1.50 0.00	20.25 1.55 0.00	20.20 1.61 0.00	20.05 1.65 0.00	21.99 1.88 0.00	25.08 2.12 0.00	23.53 1.90 0.00	22.43 1.66 0.00	27.78 2.01 0.00	35.33 2.50 0.00	29.46 1.94 0.00	23.16 1.49 0.00	17.43 1.07 0.00
GOWANUS_GT1_4 24080	19.58 0.97 0.00	19.39 0.85 0.00	17.48 0.74 0.00	16.84 0.74 0.00	16.54 0.73 0.00	20.96 0.91 0.00	24.08 1.32 0.00	21.06 1.21 0.00	19.69 1.17 0.00	20.58 1.23 0.00	21.49 1.48 0.00	20.01 1.50 0.00	20.25 1.55 0.00	20.20 1.61 0.00	20.05 1.65 0.00	21.99 1.88 0.00	25.08 2.12 0.00	23.53 1.90 0.00	22.43 1.66 0.00	27.78 2.01 0.00	35.33 2.50 0.00	29.46 1.94 0.00	23.16 1.49 0.00	17.43 1.07 0.00
GOWANUS_GT1_5 24084	19.58 0.97 0.00	19.39 0.85 0.00	17.48 0.74 0.00	16.84 0.74 0.00	16.54 0.73 0.00	20.96 0.91 0.00	24.08 1.32 0.00	21.06 1.21 0.00	19.69 1.17 0.00	20.58 1.23 0.00	21.49 1.48 0.00	20.01 1.50 0.00	20.25 1.55 0.00	20.20 1.61 0.00	20.05 1.65 0.00	21.99 1.88 0.00	25.08 2.12 0.00	23.53 1.90 0.00	22.43 1.66 0.00	27.78 2.01 0.00	35.33 2.50 0.00	29.46 1.94 0.00	23.16 1.49 0.00	17.43 1.07 0.00
GOWANUS_GT1_6 24111	19.58 0.97 0.00	19.39 0.85 0.00	17.48 0.74 0.00	16.84 0.74 0.00	16.54 0.73 0.00	20.96 0.91 0.00	24.08 1.32 0.00	21.06 1.21 0.00	19.69 1.17 0.00	20.58 1.23 0.00	21.49 1.48 0.00	20.01 1.50 0.00	20.25 1.55 0.00	20.20 1.61 0.00	20.05 1.65 0.00	21.99 1.88 0.00	25.08 2.12 0.00	23.53 1.90 0.00	22.43 1.66 0.00	27.78 2.01 0.00	35.33 2.50 0.00	29.46 1.94 0.00	23.16 1.49 0.00	17.43 1.07 0.00
GOWANUS_GT1_7 24112	19.58 0.97 0.00	19.39 0.85 0.00	17.48 0.74 0.00	16.84 0.74 0.00	16.54 0.73 0.00	20.96 0.91 0.00	24.08 1.32 0.00	21.06 1.21 0.00	19.69 1.17 0.00	20.58 1.23 0.00	21.49 1.48 0.00	20.01 1.50 0.00	20.25 1.55 0.00	20.20 1.61 0.00	20.05 1.65 0.00	21.99 1.88 0.00	25.08 2.12 0.00	23.53 1.90 0.00	22.43 1.66 0.00	27.78 2.01 0.00	35.33 2.50 0.00	29.46 1.94 0.00	23.16 1.49 0.00	17.43 1.07 0.00
GOWANUS_GT1_8 24113	19.58 0.97 0.00	19.39 0.85 0.00	17.48 0.74 0.00	16.84 0.74 0.00	16.54 0.73 0.00	20.96 0.91 0.00	24.08 1.32 0.00	21.06 1.21 0.00	19.69 1.17 0.00	20.58 1.23 0.00	21.49 1.48 0.00	20.01 1.50 0.00	20.25 1.55 0.00	20.20 1.61 0.00	20.05 1.65 0.00	21.99 1.88 0.00	25.08 2.12 0.00	23.53 1.90 0.00	22.43 1.66 0.00	27.78 2.01 0.00	35.33 2.50 0.00	29.46 1.94 0.00	23.16 1.49 0.00	17.43 1.07 0.00
GOWANUS_GT2_1 24114	19.58 0.96 0.00	19.39 0.85 0.00	17.48 0.74 0.00	16.84 0.74 0.00	16.54 0.73 0.00	20.96 0.91 0.00	24.08 1.32 0.00	21.06 1.20 0.00	19.69 1.17 0.00	20.58 1.23 0.00	21.49 1.48 0.00	20.00 1.49 0.00	20.25 1.56 0.00	20.20 1.61 0.00	20.05 1.65 0.00	21.99 1.88 0.00	25.08 2.12 0.00	23.53 1.90 0.00	22.42 1.65 0.00	27.78 2.01 0.00	35.33 2.51 0.00	29.46 1.94 0.00	23.16 1.49 0.00	17.43 1.08 0.00
GOWANUS_GT2_2 24115	19.58 0.96 0.00	19.39 0.85 0.00	17.48 0.74 0.00	16.84 0.74 0.00	16.54 0.73 0.00	20.96 0.91 0.00	24.08 1.32 0.00	21.06 1.20 0.00	19.69 1.17 0.00	20.58 1.23 0.00	21.49 1.48 0.00	20.00 1.49 0.00	20.25 1.56 0.00	20.20 1.61 0.00	20.05 1.65 0.00	21.99 1.88 0.00	25.08 2.12 0.00	23.53 1.90 0.00	22.42 1.65 0.00	27.78 2.01 0.00	35.33 2.51 0.00	29.46 1.94 0.00	23.16 1.49 0.00	17.43 1.08 0.00
GOWANUS_GT2_3 24116	19.58 0.96 0.00	19.39 0.85 0.00	17.48 0.74 0.00	16.84 0.74 0.00	16.54 0.73 0.00	20.96 0.91 0.00	24.08 1.32 0.00	21.06 1.20 0.00	19.69 1.17 0.00	20.58 1.23 0.00	21.49 1.48 0.00	20.00 1.49 0.00	20.25 1.56 0.00	20.20 1.61 0.00	20.05 1.65 0.00	21.99 1.88 0.00	25.08 2.12 0.00	23.53 1.90 0.00	22.42 1.65 0.00	27.78 2.01 0.00	35.33 2.51 0.00	29.46 1.94 0.00	23.16 1.49 0.00	17.43 1.08 0.00

GOWANUS_GT2_4 24117	19.58 0.96 0.00	19.39 0.85 0.00	17.48 0.74 0.00	16.84 0.74 0.00	16.54 0.73 0.00	20.96 0.91 0.00	24.08 1.32 0.00	21.06 1.20 0.00	19.69 1.17 0.00	20.58 1.23 0.00	21.49 1.48 0.00	20.00 1.49 0.00	20.25 1.56 0.00	20.20 1.61 0.00	20.05 1.65 0.00	21.99 1.88 0.00	25.08 2.12 0.00	23.53 1.90 0.00	22.42 1.65 0.00	27.78 2.01 0.00	35.33 2.51 0.00	29.46 1.94 0.00	23.16 1.49 0.00	17.43 1.08 0.00
GOWANUS_GT2_5 24118	19.58 0.96 0.00	19.39 0.85 0.00	17.48 0.74 0.00	16.84 0.74 0.00	16.54 0.73 0.00	20.96 0.91 0.00	24.08 1.32 0.00	21.06 1.20 0.00	19.69 1.17 0.00	20.58 1.23 0.00	21.49 1.48 0.00	20.00 1.49 0.00	20.25 1.56 0.00	20.20 1.61 0.00	20.05 1.65 0.00	21.99 1.88 0.00	25.08 2.12 0.00	23.53 1.90 0.00	22.42 1.65 0.00	27.78 2.01 0.00	35.33 2.51 0.00	29.46 1.94 0.00	23.16 1.49 0.00	17.43 1.08 0.00
GOWANUS_GT2_6 24119	19.58 0.96 0.00	19.39 0.85 0.00	17.48 0.74 0.00	16.84 0.74 0.00	16.54 0.73 0.00	20.96 0.91 0.00	24.08 1.32 0.00	21.06 1.20 0.00	19.69 1.17 0.00	20.58 1.23 0.00	21.49 1.48 0.00	20.00 1.49 0.00	20.25 1.56 0.00	20.20 1.61 0.00	20.05 1.65 0.00	21.99 1.88 0.00	25.08 2.12 0.00	23.53 1.90 0.00	22.42 1.65 0.00	27.78 2.01 0.00	35.33 2.51 0.00	29.46 1.94 0.00	23.16 1.49 0.00	17.43 1.08 0.00
GOWANUS_GT2_7 24120	19.58 0.96 0.00	19.39 0.85 0.00	17.48 0.74 0.00	16.84 0.74 0.00	16.54 0.73 0.00	20.96 0.91 0.00	24.08 1.32 0.00	21.06 1.20 0.00	19.69 1.17 0.00	20.58 1.23 0.00	21.49 1.48 0.00	20.00 1.49 0.00	20.25 1.56 0.00	20.20 1.61 0.00	20.05 1.65 0.00	21.99 1.88 0.00	25.08 2.12 0.00	23.53 1.90 0.00	22.42 1.65 0.00	27.78 2.01 0.00	35.33 2.51 0.00	29.46 1.94 0.00	23.16 1.49 0.00	17.43 1.08 0.00
GOWANUS_GT2_8 24121	19.58 0.96 0.00	19.39 0.85 0.00	17.48 0.74 0.00	16.84 0.74 0.00	16.54 0.73 0.00	20.96 0.91 0.00	24.08 1.32 0.00	21.06 1.20 0.00	19.69 1.17 0.00	20.58 1.23 0.00	21.49 1.48 0.00	20.00 1.49 0.00	20.25 1.56 0.00	20.20 1.61 0.00	20.05 1.65 0.00	21.99 1.88 0.00	25.08 2.12 0.00	23.53 1.90 0.00	22.42 1.65 0.00	27.78 2.01 0.00	35.33 2.51 0.00	29.46 1.94 0.00	23.16 1.49 0.00	17.43 1.08 0.00
GOWANUS_GT3_1 24122	19.58 0.96 0.00	19.39 0.85 0.00	17.48 0.74 0.00	16.84 0.74 0.00	16.54 0.73 0.00	20.96 0.91 0.00	24.08 1.32 0.00	21.06 1.20 0.00	19.69 1.17 0.00	20.58 1.23 0.00	21.49 1.48 0.00	20.00 1.49 0.00	20.25 1.56 0.00	20.20 1.61 0.00	20.05 1.65 0.00	21.99 1.88 0.00	25.08 2.12 0.00	23.53 1.90 0.00	22.42 1.65 0.00	27.78 2.01 0.00	35.33 2.51 0.00	29.46 1.94 0.00	23.16 1.49 0.00	17.43 1.08 0.00
GOWANUS_GT3_2 24123	19.58 0.96 0.00	19.39 0.85 0.00	17.48 0.74 0.00	16.84 0.74 0.00	16.54 0.73 0.00	20.96 0.91 0.00	24.08 1.32 0.00	21.06 1.20 0.00	19.69 1.17 0.00	20.58 1.23 0.00	21.49 1.48 0.00	20.00 1.49 0.00	20.25 1.56 0.00	20.20 1.61 0.00	20.05 1.65 0.00	21.99 1.88 0.00	25.08 2.12 0.00	23.53 1.90 0.00	22.42 1.65 0.00	27.78 2.01 0.00	35.33 2.51 0.00	29.46 1.94 0.00	23.16 1.49 0.00	17.43 1.08 0.00
GOWANUS_GT3_3 24124	19.58 0.96 0.00	19.39 0.85 0.00	17.48 0.74 0.00	16.84 0.74 0.00	16.54 0.73 0.00	20.96 0.91 0.00	24.08 1.32 0.00	21.06 1.20 0.00	19.69 1.17 0.00	20.58 1.23 0.00	21.49 1.48 0.00	20.00 1.49 0.00	20.25 1.56 0.00	20.20 1.61 0.00	20.05 1.65 0.00	21.99 1.88 0.00	25.08 2.12 0.00	23.53 1.90 0.00	22.42 1.65 0.00	27.78 2.01 0.00	35.33 2.51 0.00	29.46 1.94 0.00	23.16 1.49 0.00	17.43 1.08 0.00
GOWANUS_GT3_4 24125	19.58 0.96 0.00	19.39 0.85 0.00	17.48 0.74 0.00	16.84 0.74 0.00	16.54 0.73 0.00	20.96 0.91 0.00	24.08 1.32 0.00	21.06 1.20 0.00	19.69 1.17 0.00	20.58 1.23 0.00	21.49 1.48 0.00	20.00 1.49 0.00	20.25 1.56 0.00	20.20 1.61 0.00	20.05 1.65 0.00	21.99 1.88 0.00	25.08 2.12 0.00	23.53 1.90 0.00	22.42 1.65 0.00	27.78 2.01 0.00	35.33 2.51 0.00	29.46 1.94 0.00	23.16 1.49 0.00	17.43 1.08 0.00
GOWANUS_GT3_5 24126	19.58 0.96 0.00	19.39 0.85 0.00	17.48 0.74 0.00	16.84 0.74 0.00	16.54 0.73 0.00	20.96 0.91 0.00	24.08 1.32 0.00	21.06 1.20 0.00	19.69 1.17 0.00	20.58 1.23 0.00	21.49 1.48 0.00	20.00 1.49 0.00	20.25 1.56 0.00	20.20 1.61 0.00	20.05 1.65 0.00	21.99 1.88 0.00	25.08 2.12 0.00	23.53 1.90 0.00	22.42 1.65 0.00	27.78 2.01 0.00	35.33 2.51 0.00	29.46 1.94 0.00	23.16 1.49 0.00	17.43 1.08 0.00
GOWANUS_GT3_6 24127	19.58 0.96 0.00	19.39 0.85 0.00	17.48 0.74 0.00	16.84 0.74 0.00	16.54 0.73 0.00	20.96 0.91 0.00	24.08 1.32 0.00	21.06 1.20 0.00	19.69 1.17 0.00	20.58 1.23 0.00	21.49 1.48 0.00	20.00 1.49 0.00	20.25 1.56 0.00	20.20 1.61 0.00	20.05 1.65 0.00	21.99 1.88 0.00	25.08 2.12 0.00	23.53 1.90 0.00	22.42 1.65 0.00	27.78 2.01 0.00	35.33 2.51 0.00	29.46 1.94 0.00	23.16 1.49 0.00	17.43 1.08 0.00
GOWANUS_GT3_7 24128	19.58 0.96 0.00	19.39 0.85 0.00	17.48 0.74 0.00	16.84 0.74 0.00	16.54 0.73 0.00	20.96 0.91 0.00	24.08 1.32 0.00	21.06 1.20 0.00	19.69 1.17 0.00	20.58 1.23 0.00	21.49 1.48 0.00	20.00 1.49 0.00	20.25 1.56 0.00	20.20 1.61 0.00	20.05 1.65 0.00	21.99 1.88 0.00	25.08 2.12 0.00	23.53 1.90 0.00	22.42 1.65 0.00	27.78 2.01 0.00	35.33 2.51 0.00	29.46 1.94 0.00	23.16 1.49 0.00	17.43 1.08 0.00
GOWANUS_GT3_8 24129	19.58 0.96 0.00	19.39 0.85 0.00	17.48 0.74 0.00	16.84 0.74 0.00	16.54 0.73 0.00	20.96 0.91 0.00	24.08 1.32 0.00	21.06 1.20 0.00	19.69 1.17 0.00	20.58 1.23 0.00	21.49 1.48 0.00	20.00 1.49 0.00	20.25 1.56 0.00	20.20 1.61 0.00	20.05 1.65 0.00	21.99 1.88 0.00	25.08 2.12 0.00	23.53 1.90 0.00	22.42 1.65 0.00	27.78 2.01 0.00	35.33 2.51 0.00	29.46 1.94 0.00	23.16 1.49 0.00	17.43 1.08 0.00
GOWANUS_GT4_1 24130	19.58 0.97 0.00	19.39 0.85 0.00	17.48 0.74 0.00	16.84 0.74 0.00	16.54 0.73 0.00	20.96 0.91 0.00	24.08 1.32 0.00	21.06 1.21 0.00	19.69 1.17 0.00	20.58 1.23 0.00	21.49 1.48 0.00	20.01 1.50 0.00	20.25 1.55 0.00	20.20 1.61 0.00	20.05 1.65 0.00	21.99 1.88 0.00	25.08 2.12 0.00	23.53 1.90 0.00	22.43 1.66 0.00	27.78 2.01 0.00	35.33 2.50 0.00	29.46 1.94 0.00	23.16 1.49 0.00	17.43 1.07 0.00
GOWANUS_GT4_2 24131	19.58 0.97 0.00	19.39 0.85 0.00	17.48 0.74 0.00	16.84 0.74 0.00	16.54 0.73 0.00	20.96 0.91 0.00	24.08 1.32 0.00	21.06 1.21 0.00	19.69 1.17 0.00	20.58 1.23 0.00	21.49 1.48 0.00	20.01 1.50 0.00	20.25 1.55 0.00	20.20 1.61 0.00	20.05 1.65 0.00	21.99 1.88 0.00	25.08 2.12 0.00	23.53 1.90 0.00	22.43 1.66 0.00	27.78 2.01 0.00	35.33 2.50 0.00	29.46 1.94 0.00	23.16 1.49 0.00	17.43 1.07 0.00

HUNTLEY___68 23562	18.74 0.12 0.00	18.75 0.21 0.00	16.83 0.09 0.00	16.06 -0.05 0.00	15.99 0.18 0.00	20.52 0.47 0.00	23.14 0.37 0.00	19.87 0.02 0.00	18.54 0.02 0.00	19.39 0.03 0.00	19.87 -0.15 0.00	18.11 -0.41 0.00	17.96 -0.73 0.00	17.74 -0.85 0.00	17.60 -0.81 0.00	19.03 -1.08 0.00	21.58 -1.38 0.00	20.25 -1.37 0.00	19.53 -1.24 0.00	24.30 -1.48 0.00	31.38 -1.44 0.00	26.39 -1.12 0.00	21.05 -0.63 0.00	16.09 -0.27 0.00
HYLAND___LFGE 323620	19.40 0.79 0.00	19.39 0.85 0.00	17.40 0.66 0.00	16.64 0.53 0.00	16.53 0.73 0.00	21.33 1.29 0.00	24.29 1.53 0.00	20.83 0.97 0.00	18.89 0.37 0.00	19.63 0.27 0.00	20.17 0.15 0.00	18.47 -0.04 0.00	18.39 -0.30 0.00	18.23 -0.36 0.00	18.08 -0.33 0.00	19.61 -0.50 0.00	22.29 -0.67 0.00	20.98 -0.64 0.00	20.30 -0.47 0.00	25.84 0.07 0.00	33.75 0.92 0.00	28.27 0.75 0.00	22.23 0.56 0.00	16.76 0.40 0.00
INDECK___CORINTH 23802	19.05 0.44 0.00	19.00 0.46 0.00	17.16 0.42 0.00	16.53 0.42 0.00	16.22 0.42 0.00	20.64 0.59 0.00	23.59 0.83 0.00	20.54 0.68 0.00	19.13 0.61 0.00	19.99 0.63 0.00	20.63 0.61 0.00	19.03 0.52 0.00	19.18 0.49 0.00	19.12 0.53 0.00	18.92 0.51 0.00	20.64 0.53 0.00	23.60 0.65 0.00	22.31 0.68 0.00	21.48 0.71 0.00	26.90 1.13 0.00	34.16 1.34 0.00	28.46 0.95 0.00	22.37 0.69 0.00	16.91 0.56 0.00
INDECK___ILION 23567	18.68 0.06 0.00	18.58 0.04 0.00	16.77 0.03 0.00	16.14 0.03 0.00	15.82 0.01 0.00	20.09 0.04 0.00	22.92 0.16 0.00	20.00 0.14 0.00	18.61 0.08 0.00	19.42 0.06 0.00	20.07 0.06 0.00	18.56 0.05 0.00	18.72 0.03 0.00	18.59 0.00 0.00	18.42 0.01 0.00	20.11 0.01 0.00	23.01 0.05 0.00	21.70 0.08 0.00	20.92 0.16 0.00	26.08 0.31 0.00	33.20 0.37 0.00	27.75 0.23 0.00	21.79 0.11 0.00	16.42 0.06 0.00
INDECK___OLEAN 23982	19.52 0.90 0.00	19.58 1.04 0.00	17.57 0.84 0.00	16.75 0.64 0.00	16.64 0.83 0.00	21.44 1.39 0.00	24.26 1.49 0.00	20.92 1.06 0.00	19.56 1.03 0.00	20.44 1.08 0.00	20.99 0.98 0.00	19.21 0.70 0.00	19.09 0.40 0.00	18.88 0.29 0.00	18.77 0.37 0.00	20.37 0.26 0.00	23.04 0.08 0.00	21.54 -0.08 0.00	20.67 -0.09 0.00	25.76 -0.01 0.00	33.23 0.41 0.00	27.84 0.32 0.00	22.12 0.45 0.00	16.87 0.52 0.00
INDECK___OSWEGO 23783	18.35 -0.27 0.00	18.27 -0.27 0.00	16.49 -0.25 0.00	15.85 -0.26 0.00	15.56 -0.25 0.00	19.75 -0.30 0.00	22.40 -0.37 0.00	19.53 -0.32 0.00	18.22 -0.31 0.00	19.02 -0.34 0.00	19.66 -0.36 0.00	18.18 -0.33 0.00	18.31 -0.38 0.00	18.17 -0.42 0.00	17.97 -0.43 0.00	19.60 -0.52 0.00	22.37 -0.59 0.00	21.11 -0.52 0.00	20.29 -0.48 0.00	25.22 -0.55 0.00	32.19 -0.63 0.00	26.96 -0.55 0.00	21.22 -0.46 0.00	16.02 -0.33 0.00
INDECK___YERKES 23781	18.85 0.23 0.00	18.83 0.29 0.00	16.92 0.18 0.00	16.14 0.04 0.00	16.08 0.27 0.00	20.64 0.60 0.00	23.27 0.50 0.00	20.00 0.15 0.00	18.63 0.11 0.00	19.48 0.12 0.00	19.95 -0.07 0.00	18.16 -0.35 0.00	18.02 -0.68 0.00	17.79 -0.80 0.00	17.64 -0.77 0.00	19.07 -1.04 0.00	21.63 -1.33 0.00	20.32 -1.30 0.00	19.64 -1.13 0.00	24.41 -1.37 0.00	31.54 -1.29 -0.01	26.52 -0.99 0.00	21.16 -0.52 0.00	16.20 -0.15 0.00
INDIAN POINT_GT_1 24139	19.47 0.85 0.00	19.32 0.77 0.00	17.43 0.69 0.00	16.78 0.67 0.00	16.48 0.68 0.00	20.89 0.85 0.00	23.94 1.18 0.00	20.92 1.06 0.00	19.53 1.01 0.00	20.41 1.05 0.00	21.26 1.25 0.00	19.78 1.27 0.00	20.01 1.32 0.00	19.96 1.37 0.00	19.81 1.40 0.00	21.71 1.61 0.00	24.78 1.82 0.00	23.27 1.64 0.00	22.20 1.43 0.00	27.50 1.73 0.00	34.99 2.17 0.00	29.18 1.66 0.00	22.94 1.27 0.00	17.28 0.93 0.00
INDIAN POINT_GT_2 23659	19.47 0.85 0.00	19.32 0.77 0.00	17.43 0.69 0.00	16.78 0.67 0.00	16.48 0.68 0.00	20.89 0.85 0.00	23.94 1.18 0.00	20.92 1.06 0.00	19.53 1.01 0.00	20.41 1.05 0.00	21.26 1.25 0.00	19.78 1.27 0.00	20.01 1.32 0.00	19.96 1.37 0.00	19.81 1.40 0.00	21.71 1.61 0.00	24.78 1.82 0.00	23.27 1.64 0.00	22.20 1.43 0.00	27.50 1.73 0.00	34.99 2.17 0.00	29.18 1.66 0.00	22.94 1.27 0.00	17.28 0.93 0.00
INDIAN POINT_GT_3 24019	19.47 0.85 0.00	19.32 0.77 0.00	17.43 0.69 0.00	16.78 0.67 0.00	16.48 0.68 0.00	20.89 0.85 0.00	23.94 1.18 0.00	20.92 1.06 0.00	19.53 1.01 0.00	20.41 1.05 0.00	21.26 1.25 0.00	19.78 1.27 0.00	20.01 1.32 0.00	19.96 1.37 0.00	19.81 1.40 0.00	21.71 1.61 0.00	24.78 1.82 0.00	23.27 1.64 0.00	22.20 1.43 0.00	27.50 1.73 0.00	34.99 2.17 0.00	29.18 1.66 0.00	22.94 1.27 0.00	17.28 0.93 0.00
INDIAN POINT___2 23530	19.49 0.87 0.00	19.33 0.79 0.00	17.44 0.70 0.00	16.80 0.69 0.00	16.49 0.69 0.00	20.91 0.86 0.00	23.96 1.20 0.00	20.93 1.08 0.00	19.55 1.03 0.00	20.43 1.07 0.00	21.29 1.28 0.00	19.81 1.29 0.00	20.04 1.35 0.00	19.99 1.40 0.00	19.84 1.43 0.00	21.75 1.64 0.00	24.81 1.85 0.00	23.29 1.67 0.00	22.22 1.46 0.00	27.53 1.76 0.00	35.02 2.20 0.00	29.20 1.68 0.00	22.96 1.29 0.00	17.30 0.94 0.00
INDIAN POINT___3 23531	19.42 0.81 0.00	19.27 0.73 0.00	17.39 0.64 0.00	16.75 0.64 0.00	16.44 0.63 0.00	20.85 0.81 0.00	23.88 1.12 0.00	20.85 1.00 0.00	19.46 0.94 0.00	20.34 0.98 0.00	21.20 1.18 0.00	19.72 1.21 0.00	19.95 1.26 0.00	19.89 1.30 0.00	19.74 1.33 0.00	21.64 1.53 0.00	24.70 1.74 0.00	23.19 1.57 0.00	22.13 1.36 0.00	27.43 1.66 0.00	34.89 2.07 0.00	29.10 1.59 0.00	22.89 1.21 0.00	17.23 0.88 0.00
INGHAM_C_115KV_TB7 356103	18.59 -0.03 0.00	18.48 -0.06 0.00	16.68 -0.06 0.00	16.05 -0.06 0.00	15.72 -0.09 0.00	19.98 -0.07 0.00	22.93 0.16 0.00	19.98 0.13 0.00	18.53 0.00 0.00	19.30 -0.05 0.00	19.94 -0.08 0.00	18.40 -0.11 0.00	18.55 -0.15 0.00	18.38 -0.21 0.00	18.23 -0.18 0.00	19.90 -0.20 0.00	22.83 -0.13 0.00	21.58 -0.05 0.00	20.91 0.15 0.00	26.21 0.44 0.00	33.36 0.54 0.00	27.83 0.31 0.00	21.77 0.10 0.00	16.38 0.02 0.00
IP CORINTH___1 23988	19.05 0.44 0.00	19.01 0.46 0.00	17.16 0.42 0.00	16.53 0.42 0.00	16.22 0.42 0.00	20.64 0.59 0.00	23.59 0.83 0.00	20.53 0.68 0.00	19.14 0.61 0.00	19.99 0.63 0.00	20.63 0.61 0.00	19.03 0.52 0.00	19.18 0.49 0.00	19.12 0.53 0.00	18.92 0.51 0.00	20.64 0.53 0.00	23.60 0.65 0.00	22.31 0.68 0.00	21.48 0.71 0.00	26.90 1.13 0.00	34.16 1.34 0.00	28.47 0.95 0.00	22.37 0.69 0.00	16.91 0.56 0.00
IP___TICONDEROGA 23804	19.58 0.96 0.00	19.71 1.17 0.00	17.80 1.07 0.00	17.14 1.04 0.00	16.87 1.07 0.00	21.62 1.57 0.00	24.86 2.09 0.00	21.53 1.68 0.00	19.94 1.41 0.00	20.87 1.51 0.00	21.39 1.38 0.00	19.65 1.14 0.00	19.86 1.17 0.00	19.85 1.26 0.00	19.63 1.23 0.00	21.35 1.24 0.00	24.42 1.46 0.00	23.29 1.67 0.00	22.24 1.47 0.00	28.31 2.54 0.00	35.76 2.94 0.00	29.49 1.98 0.00	23.21 1.54 0.00	17.67 1.32 0.00

ISLIP_RES_REC 323679	34.23 1.43 -14.19	27.54 1.31 -7.69	21.00 1.16 -3.11	20.97 1.12 -3.74	23.85 1.13 -6.91	28.83 1.50 -7.29	29.58 1.73 -5.08	22.03 1.44 -0.73	20.08 1.27 -0.28	20.65 1.30 0.00	21.71 1.69 0.00	20.20 1.69 0.00	20.54 1.85 0.00	20.44 1.85 0.00	20.31 1.90 0.00	22.97 2.22 -0.64	26.03 2.48 -0.59	24.49 2.26 -0.60	26.07 1.89 -3.42	72.69 2.20 -44.72	141.36 2.76 -105.78	37.44 2.15 -7.77	32.32 1.81 -8.83	18.60 1.35 -0.90
JAMAICA__27_KV_LOAD 355505	19.65 1.04 0.00	19.48 0.94 0.00	17.60 0.86 0.00	16.94 0.84 0.00	16.59 0.79 0.00	21.03 0.98 0.00	24.16 1.40 0.00	21.14 1.29 0.00	19.78 1.26 0.00	20.65 1.30 0.00	21.47 1.46 0.00	20.01 1.49 0.00	20.24 1.55 0.00	20.18 1.59 0.00	20.05 1.64 0.00	21.98 1.87 0.00	25.04 2.08 0.00	23.53 1.90 0.00	22.43 1.67 0.00	27.77 2.00 0.00	35.35 2.53 0.00	29.52 2.01 0.00	23.19 1.52 0.00	17.46 1.11 0.00
JANIS__SOLAR 323808	19.54 0.92 0.00	19.43 0.89 0.00	17.49 0.75 0.00	16.78 0.67 0.00	16.54 0.73 0.00	21.17 1.12 0.00	24.25 1.49 0.00	21.04 1.19 0.00	19.48 0.96 0.00	20.21 0.85 0.00	20.70 0.69 0.00	19.04 0.53 0.00	19.10 0.41 0.00	18.93 0.34 0.00	18.70 0.29 0.00	20.40 0.29 0.00	23.42 0.46 0.00	22.28 0.65 0.00	21.62 0.85 0.00	27.09 1.31 0.00	34.63 1.80 0.00	28.92 1.40 0.00	22.57 0.90 0.00	16.93 0.57 0.00
JARVIS____ 23743	18.67 0.06 0.00	18.59 0.05 0.00	16.79 0.05 0.00	16.16 0.05 0.00	15.84 0.04 0.00	20.09 0.04 0.00	22.85 0.08 0.00	19.93 0.08 0.00	18.60 0.07 0.00	19.42 0.06 0.00	20.09 0.07 0.00	18.60 0.08 0.00	18.77 0.08 0.00	18.67 0.07 0.00	18.48 0.07 0.00	20.20 0.09 0.00	23.06 0.09 0.00	21.71 0.09 0.00	20.85 0.08 0.00	25.90 0.13 0.00	32.97 0.15 0.00	27.60 0.09 0.00	21.73 0.06 0.00	16.39 0.04 0.00
JENNISON__1 23625	19.89 1.28 0.00	19.70 1.16 0.00	17.72 0.98 0.00	17.10 0.99 0.00	16.84 1.03 0.00	21.51 1.46 0.00	24.77 2.00 0.00	21.56 1.71 0.00	20.06 1.54 0.00	20.91 1.55 0.00	21.50 1.49 0.00	19.80 1.29 0.00	19.89 1.19 0.00	19.75 1.16 0.00	19.48 1.07 0.00	21.24 1.13 0.00	24.42 1.46 0.00	23.12 1.50 0.00	22.26 1.49 0.00	27.56 1.79 0.00	34.87 2.05 0.00	29.09 1.58 0.00	22.59 0.92 0.00	16.88 0.53 0.00
JENNISON__2 23626	19.89 1.28 0.00	19.70 1.16 0.00	17.72 0.98 0.00	17.10 0.99 0.00	16.84 1.03 0.00	21.51 1.46 0.00	24.77 2.00 0.00	21.56 1.71 0.00	20.06 1.54 0.00	20.91 1.55 0.00	21.50 1.49 0.00	19.80 1.29 0.00	19.89 1.19 0.00	19.75 1.16 0.00	19.48 1.07 0.00	21.24 1.13 0.00	24.42 1.46 0.00	23.12 1.50 0.00	22.26 1.49 0.00	27.56 1.79 0.00	34.87 2.05 0.00	29.09 1.58 0.00	22.59 0.92 0.00	16.88 0.53 0.00
JERICHO_RISE_WT_PWR 323719	18.97 0.35 0.00	18.92 0.38 0.00	17.08 0.34 0.00	16.44 0.33 0.00	16.14 0.34 0.00	20.50 0.45 0.00	23.21 0.44 0.00	20.22 0.37 0.00	18.89 0.36 0.00	19.79 0.43 0.00	20.43 0.41 0.00	18.84 0.32 0.00	19.11 0.41 0.00	18.99 0.40 0.00	18.79 0.38 0.00	20.51 0.40 0.00	23.41 0.45 0.00	22.14 0.52 0.00	21.30 0.53 0.00	26.34 0.57 0.00	33.41 0.59 0.00	28.17 0.66 0.00	22.06 0.39 0.00	16.38 0.03 0.00
KATONAH__115KV_46KV_TB4 355592	19.53 0.91 0.00	19.38 0.84 0.00	17.48 0.74 0.00	16.84 0.73 0.00	16.53 0.72 0.00	20.97 0.92 0.00	24.03 1.27 0.00	21.00 1.15 0.00	19.61 1.09 0.00	20.48 1.13 0.00	21.33 1.31 0.00	19.82 1.31 0.00	20.05 1.36 0.00	20.00 1.41 0.00	19.85 1.44 0.00	21.76 1.66 0.00	24.83 1.87 0.00	23.32 1.70 0.00	22.27 1.51 0.00	27.61 1.84 0.00	35.12 2.30 0.00	29.28 1.77 0.00	23.01 1.34 0.00	17.33 0.98 0.00
KCE_NY_1 323755	19.25 0.63 0.00	19.17 0.63 0.00	17.31 0.56 0.00	16.67 0.56 0.00	16.35 0.54 0.00	20.76 0.71 0.00	23.67 0.91 0.00	20.63 0.77 0.00	19.18 0.66 0.00	20.03 0.68 0.00	20.70 0.69 0.00	19.14 0.63 0.00	19.29 0.60 0.00	19.20 0.61 0.00	19.00 0.59 0.00	20.80 0.69 0.00	23.76 0.81 0.00	22.38 0.76 0.00	21.57 0.80 0.00	26.95 1.17 0.00	34.20 1.38 0.00	28.57 1.06 0.00	22.46 0.79 0.00	16.98 0.63 0.00
KCE_NY_6_ESR 323823	19.03 0.41 0.00	19.05 0.51 0.00	17.09 0.36 0.00	16.30 0.19 0.00	16.23 0.42 0.00	20.85 0.81 0.00	23.54 0.78 0.00	20.25 0.40 0.00	18.89 0.37 0.00	19.75 0.39 0.00	20.25 0.24 0.00	18.46 -0.06 0.00	18.33 -0.36 0.00	18.12 -0.48 0.00	17.97 -0.43 0.00	19.44 -0.67 0.00	22.03 -0.92 0.00	20.68 -0.95 0.00	19.94 -0.83 0.00	24.82 -0.95 0.00	32.06 -0.76 0.00	26.91 -0.61 0.00	21.40 -0.27 0.00	16.31 -0.04 0.00
KEDC_PORT_JEFF_GT2 24210	37.11 1.31 -17.18	29.06 1.20 -9.31	21.56 1.06 -3.76	21.67 1.03 -4.53	25.21 1.04 -8.37	30.23 1.36 -8.82	30.46 1.55 -6.15	22.00 1.26 -0.89	19.97 1.11 -0.34	20.48 1.13 0.00	21.58 1.56 0.00	20.10 1.58 0.00	20.43 1.74 0.00	20.32 1.73 0.00	20.19 1.79 0.00	22.79 2.09 -0.59	25.79 2.29 -0.55	24.19 2.01 -0.56	26.54 1.63 -4.14	81.77 1.87 -54.14	163.21 2.33 -128.06	38.73 1.81 -9.41	33.98 1.62 -10.69	18.66 1.22 -1.09
KEDC_PORT_JEFF_GT3 24211	37.11 1.31 -17.18	29.06 1.20 -9.31	21.56 1.06 -3.76	21.67 1.03 -4.53	25.21 1.04 -8.37	30.23 1.36 -8.82	30.46 1.55 -6.15	22.00 1.26 -0.89	19.97 1.11 -0.34	20.48 1.13 0.00	21.58 1.56 0.00	20.10 1.58 0.00	20.43 1.74 0.00	20.32 1.73 0.00	20.19 1.79 0.00	22.79 2.09 -0.59	25.79 2.29 -0.55	24.19 2.01 -0.56	26.54 1.63 -4.14	81.77 1.87 -54.14	163.21 2.33 -128.06	38.73 1.81 -9.41	33.98 1.62 -10.69	18.66 1.22 -1.09
KEDC_GLWD_GT4 24219	19.64 1.03 0.00	19.47 0.93 0.00	17.56 0.82 0.00	16.91 0.80 0.00	16.62 0.81 0.00	21.09 1.04 0.00	24.11 1.34 0.00	21.02 1.17 0.00	19.61 1.09 0.00	20.50 1.14 0.00	21.45 1.44 0.00	19.97 1.46 0.00	20.23 1.54 0.00	20.17 1.58 0.00	20.05 1.64 -0.01	24.55 1.90 -2.54	27.47 2.15 -2.36	25.96 1.93 -2.41	22.37 1.60 0.00	27.67 1.90 0.00	35.20 2.38 0.00	29.35 1.83 0.00	23.12 1.45 0.00	17.41 1.05 0.00
KEDC_GLWD_GT5 24220	19.64 1.03 0.00	19.47 0.93 0.00	17.56 0.82 0.00	16.91 0.80 0.00	16.62 0.81 0.00	21.09 1.04 0.00	24.11 1.34 0.00	21.02 1.17 0.00	19.61 1.09 0.00	20.50 1.14 0.00	21.45 1.44 0.00	19.97 1.46 0.00	20.23 1.54 0.00	20.17 1.58 0.00	20.05 1.64 -0.01	24.55 1.90 -2.54	27.47 2.15 -2.36	25.96 1.93 -2.41	22.37 1.60 0.00	27.67 1.90 0.00	35.20 2.38 0.00	29.35 1.83 0.00	23.12 1.45 0.00	17.41 1.05 0.00
KENSICO____ 23655	19.49 0.87 0.00	19.33 0.79 0.00	17.44 0.70 0.00	16.80 0.69 0.00	16.50 0.69 0.00	20.91 0.87 0.00	23.96 1.20 0.00	20.94 1.08 0.00	19.55 1.03 0.00	20.43 1.07 0.00	21.29 1.27 0.00	19.80 1.29 0.00	20.04 1.35 0.00	19.99 1.40 0.00	19.84 1.43 0.00	21.75 1.64 0.00	24.81 1.85 0.00	23.29 1.67 0.00	22.22 1.45 0.00	27.53 1.76 0.00	35.02 2.20 0.00	29.20 1.69 0.00	22.96 1.29 0.00	17.30 0.94 0.00

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	19.51 0.89 0.00	19.42 0.88 0.00	17.51 0.77 0.00	16.87 0.76 0.00	16.56 0.76 0.00	21.09 1.04 0.00	24.22 1.45 0.00	21.17 1.32 0.00	19.95 1.42 0.00	20.75 1.39 0.00	21.63 1.61 0.00	20.14 1.63 0.00	20.40 1.71 0.00	20.41 1.82 0.00	20.28 1.88 0.00	22.01 1.90 0.00	25.17 2.21 0.00	23.72 2.10 0.00	22.76 1.99 0.00	28.25 2.47 0.00	35.99 3.16 0.00	29.96 2.45 0.00	23.51 1.83 0.00	17.65 1.29 0.00
KIAC_JFK_GT1 23816	19.54 0.93 0.00	19.37 0.83 0.00	17.49 0.75 0.00	16.84 0.73 0.00	16.49 0.69 0.00	20.89 0.84 0.00	24.00 1.23 0.00	20.98 1.13 0.00	19.64 1.11 0.00	20.50 1.15 0.00	21.33 1.31 0.00	19.87 1.35 0.00	20.11 1.42 0.00	20.05 1.46 0.00	19.92 1.51 0.00	21.82 1.71 0.00	24.79 1.83 0.00	23.28 1.66 0.00	22.20 1.43 0.00	27.48 1.71 0.00	34.97 2.15 0.00	29.31 1.79 0.00	23.04 1.36 0.00	17.34 0.99 0.00
KIAC_JFK_GT2 23817	19.54 0.93 0.00	19.37 0.83 0.00	17.49 0.75 0.00	16.84 0.73 0.00	16.49 0.69 0.00	20.89 0.84 0.00	24.00 1.23 0.00	20.98 1.13 0.00	19.64 1.11 0.00	20.50 1.15 0.00	21.33 1.31 0.00	19.87 1.35 0.00	20.11 1.42 0.00	20.05 1.46 0.00	19.92 1.51 0.00	21.82 1.71 0.00	24.79 1.83 0.00	23.28 1.66 0.00	22.20 1.43 0.00	27.48 1.71 0.00	34.97 2.15 0.00	29.31 1.79 0.00	23.04 1.36 0.00	17.34 0.99 0.00
KIAC_JFK____ 323774	19.55 0.93 0.00	19.37 0.83 0.00	17.49 0.75 0.00	16.84 0.73 0.00	16.49 0.69 0.00	20.89 0.84 0.00	24.00 1.23 0.00	20.98 1.13 0.00	19.64 1.11 0.00	20.50 1.15 0.00	21.32 1.31 0.00	19.86 1.35 0.00	20.11 1.42 0.00	20.05 1.46 0.00	19.92 1.52 0.00	21.82 1.71 0.00	24.78 1.83 0.00	23.28 1.66 0.00	22.20 1.43 0.00	27.48 1.71 0.00	34.97 2.15 0.00	29.31 1.79 0.00	23.03 1.36 0.00	17.34 0.99 0.00
KINTIGH____ 23543	18.55 -0.07 0.00	18.54 0.00 0.00	16.64 -0.10 0.00	15.90 -0.21 0.00	15.81 0.00 0.00	20.28 0.23 0.00	22.87 0.10 0.00	19.69 -0.16 0.00	18.36 -0.16 0.00	19.19 -0.17 0.00	19.68 -0.33 0.00	17.96 -0.55 0.00	17.82 -0.87 0.00	17.62 -0.97 0.00	17.48 -0.93 0.00	18.93 -1.18 0.00	21.47 -1.49 0.00	20.17 -1.45 0.00	19.47 -1.30 0.00	24.20 -1.58 0.00	31.21 -1.61 0.00	26.24 -1.28 0.00	20.92 -0.75 0.00	15.98 -0.37 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	19.53 0.91 0.00	19.49 0.95 0.00	17.55 0.81 0.00	16.88 0.77 0.00	16.61 0.81 0.00	21.14 1.09 0.00	23.89 1.12 0.00	20.82 0.97 0.00	19.44 0.92 0.00	20.37 1.01 0.00	21.02 1.00 0.00	19.40 0.89 0.00	19.68 0.99 0.00	19.55 0.96 0.00	19.33 0.92 0.00	21.08 0.97 0.00	24.06 1.10 0.00	22.78 1.16 0.00	21.95 1.18 0.00	27.16 1.39 0.00	34.33 1.51 0.00	28.97 1.45 0.00	22.64 0.97 0.00	16.77 0.42 0.00
LACHUTE____HYDRO 323717	19.58 0.96 0.00	19.71 1.17 0.00	17.81 1.07 0.00	17.14 1.04 0.00	16.87 1.07 0.00	21.62 1.57 0.00	24.86 2.09 0.00	21.53 1.68 0.00	19.94 1.42 0.00	20.87 1.51 0.00	21.39 1.38 0.00	19.65 1.14 0.00	19.86 1.17 0.00	19.85 1.26 0.00	19.63 1.23 0.00	21.35 1.24 0.00	24.41 1.46 0.00	23.29 1.67 0.00	22.24 1.47 0.00	28.31 2.54 0.00	35.76 2.94 0.00	29.49 1.98 0.00	23.21 1.54 0.00	17.67 1.32 0.00
LAWRNCV_115KV_TB1 80681	18.21 -0.41 0.00	18.16 -0.38 0.00	16.40 -0.34 0.00	15.78 -0.33 0.00	15.48 -0.33 0.00	19.64 -0.41 0.00	22.21 -0.56 0.00	19.36 -0.49 0.00	18.08 -0.45 0.00	18.94 -0.41 0.00	19.53 -0.49 0.00	17.99 -0.52 0.00	18.23 -0.46 0.00	18.10 -0.49 0.00	17.89 -0.52 0.00	19.55 -0.57 0.00	22.39 -0.57 0.00	21.24 -0.38 0.00	20.38 -0.38 0.00	25.21 -0.56 0.00	32.13 -0.69 0.00	27.06 -0.46 0.00	21.26 -0.41 0.00	15.87 -0.48 0.00
LEDERLE____ 23769	19.50 0.89 0.00	19.34 0.80 0.00	17.44 0.70 0.00	16.79 0.69 0.00	16.49 0.68 0.00	20.94 0.89 0.00	24.00 1.23 0.00	20.93 1.08 0.00	19.52 1.00 0.00	20.42 1.06 0.00	21.29 1.28 0.00	19.82 1.31 0.00	20.06 1.36 0.00	20.00 1.41 0.00	19.84 1.43 0.00	21.76 1.65 0.00	24.85 1.89 0.00	23.33 1.71 0.00	22.26 1.49 0.00	27.58 1.81 0.00	35.10 2.28 0.00	29.27 1.76 0.00	23.01 1.33 0.00	17.29 0.94 0.00
LIGHTHSE_115KV_TB6 355974	18.63 0.01 0.00	18.55 0.00 0.00	16.73 -0.01 0.00	16.07 -0.03 0.00	15.78 -0.03 0.00	20.06 0.01 0.00	22.78 0.01 0.00	19.84 -0.01 0.00	18.49 -0.03 0.00	19.27 -0.08 0.00	19.93 -0.08 0.00	18.43 -0.08 0.00	18.54 -0.15 0.00	18.30 -0.29 0.00	18.06 -0.35 0.00	19.65 -0.46 0.00	22.49 -0.48 0.00	21.36 -0.27 0.00	20.46 -0.30 0.00	25.53 -0.24 0.00	32.68 -0.14 0.00	27.37 -0.15 0.00	21.47 -0.21 0.00	16.04 -0.32 0.00
LINDEN COGEN____ 23786	19.46 0.84 0.00	19.28 0.74 0.00	17.40 0.66 0.00	16.76 0.65 0.00	16.46 0.65 0.00	20.85 0.80 0.00	23.93 1.17 0.00	20.91 1.06 0.00	19.56 1.04 0.00	20.45 1.09 0.00	21.32 1.30 0.00	19.85 1.34 0.00	20.10 1.41 0.00	20.04 1.45 0.00	19.89 1.49 0.00	21.81 1.70 0.00	24.87 1.92 0.00	23.34 1.72 0.00	22.25 1.48 0.00	27.54 1.76 0.00	35.03 2.21 0.00	29.20 1.69 0.00	22.96 1.28 0.00	17.28 0.93 0.00
LINDHRST_69_KV_BK1 356055	21.11 1.26 -1.24	20.35 1.13 -0.67	18.01 0.99 -0.27	17.40 0.97 -0.33	17.39 0.98 -0.61	21.99 1.30 -0.64	24.76 1.55 -0.45	21.23 1.31 -0.06	19.71 1.16 -0.03	20.56 1.20 0.00	21.59 1.57 0.00	20.09 1.58 0.00	20.39 1.70 0.00	20.30 1.71 0.00	20.20 1.79 0.00	23.62 2.10 -1.41	26.63 2.36 -1.31	25.12 2.16 -1.33	22.82 1.75 -0.30	31.72 2.03 -3.92	44.66 2.57 -9.27	30.20 2.00 -0.68	24.12 1.68 -0.77	17.66 1.23 -0.08
LIPA_MISC_IPP 23656	35.02 1.47 -14.93	28.00 1.36 -8.09	21.21 1.20 -3.26	21.20 1.16 -3.93	24.25 1.18 -7.27	29.27 1.56 -7.67	29.91 1.80 -5.34	22.12 1.50 -0.77	20.11 1.29 -0.29	20.66 1.30 0.00	21.69 1.67 0.00	20.17 1.65 0.00	20.53 1.84 0.00	20.42 1.84 0.00	20.29 1.89 0.00	22.88 2.20 -0.57	25.96 2.47 -0.53	24.45 2.28 -0.54	26.28 1.92 -3.60	75.07 2.24 -47.05	146.91 2.78 -111.29	37.88 2.19 -8.18	32.83 1.86 -9.29	18.69 1.39 -0.95
LISF____SOLAR 323691	35.20 1.51 -15.07	28.11 1.39 -8.17	21.27 1.24 -3.30	21.28 1.20 -3.97	24.36 1.21 -7.34	29.39 1.60 -7.74	30.02 1.86 -5.40	22.17 1.54 -0.78	20.14 1.33 -0.29	20.68 1.32 0.00	21.71 1.69 0.00	20.18 1.67 0.00	20.55 1.86 0.00	20.43 1.85 0.00	20.31 1.90 0.00	22.90 2.22 -0.58	25.99 2.49 -0.54	24.49 2.32 -0.55	26.35 1.96 -3.63	75.58 2.31 -47.49	148.04 2.87 -112.34	38.03 2.26 -8.25	32.96 1.91 -9.38	18.73 1.42 -0.96
LITTLE FALLS____HYD 24013	18.59 -0.03 0.00	18.48 -0.06 0.00	16.68 -0.06 0.00	16.05 -0.06 0.00	15.72 -0.09 0.00	19.98 -0.07 0.00	22.93 0.16 0.00	19.98 0.13 0.00	18.53 0.00 0.00	19.30 -0.05 0.00	19.94 -0.08 0.00	18.40 -0.11 0.00	18.55 -0.15 0.00	18.38 -0.21 0.00	18.23 -0.18 0.00	19.90 -0.20 0.00	22.83 -0.13 0.00	21.58 -0.05 0.00	20.91 0.15 0.00	26.21 0.44 0.00	33.36 0.54 0.00	27.83 0.31 0.00	21.77 0.10 0.00	16.38 0.02 0.00

LITTLRIV_115KV_TB1 356100	18.40 -0.22 0.00	18.35 -0.19 0.00	16.56 -0.18 0.00	15.93 -0.18 0.00	15.63 -0.17 0.00	19.86 -0.19 0.00	22.48 -0.29 0.00	19.59 -0.26 0.00	18.27 -0.25 0.00	19.14 -0.22 0.00	19.70 -0.32 0.00	18.10 -0.41 0.00	18.32 -0.37 0.00	18.18 -0.41 0.00	17.96 -0.44 0.00	19.65 -0.47 0.00	22.53 -0.43 0.00	21.47 -0.15 0.00	20.65 -0.13 0.00	25.47 -0.31 0.00	32.54 -0.28 0.00	27.41 -0.11 0.00	21.52 -0.16 0.00	16.07 -0.29 0.00
LI_NEWBRDGE___DRP 323616	19.57 0.95 0.00	19.38 0.84 0.00	17.49 0.75 0.00	16.84 0.73 0.00	16.55 0.74 0.00	21.03 0.98 0.00	23.97 1.20 0.00	20.86 1.01 0.00	19.41 0.89 0.00	20.30 0.94 0.00	21.31 1.30 0.00	19.84 1.33 0.00	20.13 1.44 0.00	20.05 1.47 0.00	19.93 1.53 0.00	22.06 1.81 -0.14	25.11 2.03 -0.13	23.56 1.81 -0.13	22.20 1.43 0.00	27.42 1.65 0.00	34.88 2.06 0.00	29.09 1.58 0.00	22.99 1.32 0.00	17.31 0.96 0.00
LOCKPORT_115KV_TB60_63_64 80432	18.73 0.12 0.00	18.72 0.18 0.00	16.81 0.07 0.00	16.04 -0.07 0.00	15.98 0.17 0.00	20.51 0.47 0.00	23.11 0.34 0.00	19.85 0.00 0.00	18.51 -0.02 0.00	19.33 -0.03 0.00	19.78 -0.23 0.00	18.00 -0.51 0.00	17.82 -0.87 0.00	17.61 -0.98 0.00	17.45 -0.96 0.00	18.86 -1.25 0.00	21.39 -1.57 0.00	20.10 -1.53 0.00	19.44 -1.33 0.00	24.19 -1.58 0.00	31.29 -1.53 0.00	26.32 -1.19 0.00	21.02 -0.66 0.00	16.09 -0.27 0.00
LOCKPORT___CC1 323769	18.72 0.10 0.00	18.72 0.17 0.00	16.80 0.06 0.00	16.03 -0.07 0.00	15.97 0.17 0.00	20.51 0.46 0.00	23.10 0.34 0.00	19.87 0.01 0.00	18.49 -0.04 0.00	19.33 -0.03 0.00	19.78 -0.24 0.00	18.00 -0.51 0.00	17.83 -0.87 0.00	17.61 -0.98 0.00	17.46 -0.95 0.00	18.87 -1.24 0.00	21.39 -1.56 0.00	20.10 -1.53 0.00	19.43 -1.34 0.00	24.17 -1.60 0.00	31.26 -1.56 0.00	26.30 -1.22 0.00	21.00 -0.67 0.00	16.07 -0.28 0.00
LOCKPORT___CC2 323770	18.72 0.10 0.00	18.72 0.17 0.00	16.80 0.06 0.00	16.03 -0.07 0.00	15.97 0.17 0.00	20.51 0.46 0.00	23.10 0.34 0.00	19.87 0.01 0.00	18.49 -0.04 0.00	19.33 -0.03 0.00	19.78 -0.24 0.00	18.00 -0.51 0.00	17.83 -0.87 0.00	17.61 -0.98 0.00	17.46 -0.95 0.00	18.87 -1.24 0.00	21.39 -1.56 0.00	20.10 -1.53 0.00	19.43 -1.34 0.00	24.17 -1.60 0.00	31.26 -1.56 0.00	26.30 -1.22 0.00	21.00 -0.67 0.00	16.07 -0.28 0.00
LOCKPORT___CC3 323771	18.72 0.10 0.00	18.72 0.17 0.00	16.80 0.06 0.00	16.03 -0.07 0.00	15.97 0.17 0.00	20.51 0.46 0.00	23.10 0.34 0.00	19.87 0.01 0.00	18.49 -0.04 0.00	19.33 -0.03 0.00	19.78 -0.24 0.00	18.00 -0.51 0.00	17.83 -0.87 0.00	17.61 -0.98 0.00	17.46 -0.95 0.00	18.87 -1.24 0.00	21.39 -1.56 0.00	20.10 -1.53 0.00	19.43 -1.34 0.00	24.17 -1.60 0.00	31.26 -1.56 0.00	26.30 -1.22 0.00	21.00 -0.67 0.00	16.07 -0.28 0.00
LONG_LAKE_PHOENIX 24014	18.43 -0.19 0.00	18.35 -0.19 0.00	16.56 -0.18 0.00	15.92 -0.19 0.00	15.63 -0.18 0.00	19.84 -0.21 0.00	22.52 -0.25 0.00	19.63 -0.22 0.00	18.30 -0.23 0.00	19.10 -0.26 0.00	19.75 -0.27 0.00	18.26 -0.26 0.00	18.38 -0.31 0.00	18.25 -0.35 0.00	18.03 -0.38 0.00	19.67 -0.44 0.00	22.46 -0.50 0.00	21.20 -0.43 0.00	20.38 -0.39 0.00	25.34 -0.43 0.00	32.34 -0.48 0.00	27.08 -0.43 0.00	21.31 -0.36 0.00	16.11 -0.24 0.00
LOVETT___3 23632	19.41 0.79 0.00	19.26 0.71 0.00	17.36 0.62 0.00	16.73 0.62 0.00	16.41 0.61 0.00	20.83 0.78 0.00	23.87 1.11 0.00	20.82 0.97 0.00	19.43 0.90 0.00	20.31 0.95 0.00	21.18 1.16 0.00	19.71 1.20 0.00	19.95 1.25 0.00	19.88 1.29 0.00	19.73 1.32 0.00	21.63 1.52 0.00	24.70 1.74 0.00	23.19 1.56 0.00	22.12 1.36 0.00	27.41 1.64 0.00	34.89 2.06 0.00	29.10 1.59 0.00	22.88 1.21 0.00	17.21 0.85 0.00
LOVETT___4 23642	19.41 0.79 0.00	19.26 0.71 0.00	17.36 0.62 0.00	16.73 0.62 0.00	16.41 0.61 0.00	20.83 0.78 0.00	23.87 1.11 0.00	20.82 0.97 0.00	19.43 0.90 0.00	20.31 0.95 0.00	21.18 1.16 0.00	19.71 1.20 0.00	19.95 1.25 0.00	19.88 1.29 0.00	19.73 1.32 0.00	21.63 1.52 0.00	24.70 1.74 0.00	23.19 1.56 0.00	22.12 1.36 0.00	27.41 1.64 0.00	34.89 2.06 0.00	29.10 1.59 0.00	22.88 1.21 0.00	17.21 0.85 0.00
LOVETT___5 23593	19.41 0.79 0.00	19.26 0.71 0.00	17.36 0.62 0.00	16.73 0.62 0.00	16.41 0.61 0.00	20.83 0.78 0.00	23.87 1.11 0.00	20.82 0.97 0.00	19.43 0.90 0.00	20.31 0.95 0.00	21.18 1.16 0.00	19.71 1.20 0.00	19.95 1.25 0.00	19.88 1.29 0.00	19.73 1.32 0.00	21.63 1.52 0.00	24.70 1.74 0.00	23.19 1.56 0.00	22.12 1.36 0.00	27.41 1.64 0.00	34.89 2.06 0.00	29.10 1.59 0.00	22.88 1.21 0.00	17.21 0.85 0.00
LOWER RAQUET___HYD 24057	18.13 -0.49 0.00	18.08 -0.47 0.00	16.32 -0.42 0.00	15.70 -0.41 0.00	15.40 -0.40 0.00	19.55 -0.49 0.00	22.11 -0.65 0.00	19.28 -0.57 0.00	18.00 -0.52 0.00	18.86 -0.50 0.00	19.44 -0.58 0.00	17.91 -0.61 0.00	18.14 -0.56 0.00	18.00 -0.59 0.00	17.78 -0.63 0.00	19.43 -0.68 0.00	22.27 -0.69 0.00	21.15 -0.47 0.00	20.30 -0.47 0.00	25.11 -0.66 0.00	32.00 -0.82 0.00	26.94 -0.58 0.00	21.16 -0.52 0.00	15.77 -0.58 0.00
LOWER___HUDSON 24059	19.12 0.50 0.00	19.05 0.50 0.00	17.21 0.47 0.00	16.58 0.47 0.00	16.24 0.44 0.00	20.54 0.49 0.00	23.37 0.61 0.00	20.39 0.54 0.00	18.97 0.45 0.00	19.82 0.46 0.00	20.47 0.46 0.00	18.97 0.45 0.00	19.15 0.46 0.00	19.07 0.48 0.00	18.85 0.45 0.00	20.67 0.56 0.00	23.61 0.65 0.00	22.12 0.50 0.00	21.28 0.51 0.00	26.52 0.75 0.00	33.66 0.83 0.00	28.24 0.72 0.00	22.22 0.54 0.00	16.82 0.47 0.00
LOWVILLE_115KV_TB2 356335	19.06 0.44 0.00	18.97 0.43 0.00	17.11 0.37 0.00	16.43 0.32 0.00	16.12 0.32 0.00	20.60 0.55 0.00	23.49 0.72 0.00	20.45 0.60 0.00	19.05 0.53 0.00	19.84 0.48 0.00	20.48 0.46 0.00	18.87 0.35 0.00	19.00 0.31 0.00	18.70 0.11 0.00	18.36 -0.05 0.00	19.99 -0.12 0.00	22.95 0.00 0.00	21.99 0.36 0.00	21.10 0.33 0.00	26.34 0.57 0.00	33.59 0.76 0.00	28.01 0.50 0.00	21.88 0.20 0.00	15.98 -0.38 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	19.25 0.63 0.00	19.18 0.64 0.00	17.32 0.58 0.00	16.68 0.57 0.00	16.35 0.55 0.00	20.76 0.71 0.00	23.66 0.90 0.00	20.62 0.77 0.00	19.20 0.67 0.00	20.04 0.69 0.00	20.71 0.69 0.00	19.14 0.62 0.00	19.30 0.60 0.00	19.20 0.61 0.00	19.01 0.60 0.00	20.80 0.69 0.00	23.77 0.81 0.00	22.38 0.76 0.00	21.57 0.80 0.00	26.92 1.15 0.00	34.19 1.37 0.00	28.58 1.07 0.00	22.47 0.79 0.00	16.99 0.63 0.00
LUTHERNY_35_KV_BK2 355980	19.25 0.63 0.00	19.17 0.63 0.00	17.31 0.56 0.00	16.67 0.56 0.00	16.35 0.54 0.00	20.76 0.71 0.00	23.67 0.91 0.00	20.62 0.77 0.00	19.18 0.66 0.00	20.03 0.68 0.00	20.70 0.69 0.00	19.14 0.63 0.00	19.29 0.60 0.00	19.20 0.61 0.00	19.00 0.59 0.00	20.80 0.69 0.00	23.77 0.81 0.00	22.38 0.76 0.00	21.57 0.80 0.00	26.95 1.17 0.00	34.20 1.38 0.00	28.58 1.06 0.00	22.46 0.79 0.00	16.98 0.63 0.00

LWR___OSWEGATCHIE_HYD 23850	18.53 -0.09 0.00	18.46 -0.09 0.00	16.66 -0.09 0.00	16.01 -0.10 0.00	15.72 -0.09 0.00	20.02 -0.03 0.00	22.75 -0.02 0.00	19.81 -0.05 0.00	18.47 -0.06 0.00	19.28 -0.08 0.00	19.88 -0.14 0.00	18.31 -0.20 0.00	18.49 -0.21 0.00	18.25 -0.34 0.00	17.97 -0.44 0.00	19.60 -0.52 0.00	22.50 -0.46 0.00	21.49 -0.14 0.00	20.59 -0.18 0.00	25.61 -0.16 0.00	32.69 -0.13 0.00	27.39 -0.13 0.00	21.43 -0.24 0.00	15.82 -0.54 0.00
LYONS_FALL_HYD 23570	19.05 0.44 0.00	18.95 0.41 0.00	17.10 0.36 0.00	16.43 0.33 0.00	16.12 0.32 0.00	20.56 0.51 0.00	23.45 0.68 0.00	20.44 0.59 0.00	19.05 0.52 0.00	19.85 0.49 0.00	20.51 0.49 0.00	18.91 0.39 0.00	19.05 0.36 0.00	18.80 0.21 0.00	18.50 0.09 0.00	20.15 0.04 0.00	23.13 0.17 0.00	22.03 0.41 0.00	21.17 0.40 0.00	26.40 0.63 0.00	33.66 0.84 0.00	28.10 0.58 0.00	21.99 0.32 0.00	16.25 -0.10 0.00
MADISON___COUNTY_LFGE 323628	19.14 0.52 0.00	19.05 0.50 0.00	17.17 0.43 0.00	16.51 0.40 0.00	16.20 0.39 0.00	20.64 0.59 0.00	23.54 0.77 0.00	20.53 0.68 0.00	19.13 0.61 0.00	19.94 0.58 0.00	20.63 0.62 0.00	19.03 0.52 0.00	19.14 0.44 0.00	18.94 0.34 0.00	18.70 0.29 0.00	20.39 0.28 0.00	23.35 0.39 0.00	22.11 0.48 0.00	21.32 0.55 0.00	26.59 0.81 0.00	33.93 1.11 0.00	28.35 0.83 0.00	22.25 0.57 0.00	16.70 0.35 0.00
MALONE___115KV_TB1 356076	18.93 0.32 0.00	18.88 0.34 0.00	17.03 0.29 0.00	16.39 0.28 0.00	16.10 0.30 0.00	20.47 0.42 0.00	23.19 0.43 0.00	20.23 0.37 0.00	18.89 0.36 0.00	19.79 0.43 0.00	20.41 0.39 0.00	18.82 0.30 0.00	19.08 0.39 0.00	18.93 0.34 0.00	18.72 0.31 0.00	20.42 0.31 0.00	23.33 0.37 0.00	22.11 0.48 0.00	21.28 0.51 0.00	26.33 0.56 0.00	33.44 0.62 0.00	28.19 0.68 0.00	22.08 0.40 0.00	16.39 0.03 0.00
MAPLEWOD_115KV_TB3 80458	19.03 0.41 0.00	18.93 0.39 0.00	17.12 0.38 0.00	16.49 0.38 0.00	16.16 0.35 0.00	20.44 0.39 0.00	23.22 0.46 0.00	20.28 0.42 0.00	18.89 0.37 0.00	19.71 0.35 0.00	20.40 0.38 0.00	18.96 0.44 0.00	19.15 0.45 0.00	19.06 0.47 0.00	18.86 0.45 0.00	20.67 0.56 0.00	23.58 0.62 0.00	22.12 0.49 0.00	21.28 0.52 0.00	26.44 0.67 0.00	33.59 0.77 0.00	28.13 0.61 0.00	22.15 0.48 0.00	16.75 0.40 0.00
MAPLE_RIDGE_WT_1 323574	18.55 -0.07 0.00	18.49 -0.05 0.00	16.69 -0.05 0.00	16.06 -0.05 0.00	15.76 -0.05 0.00	19.99 -0.06 0.00	22.70 -0.06 0.00	19.79 -0.06 0.00	18.48 -0.05 0.00	19.33 -0.03 0.00	19.97 -0.04 0.00	18.46 -0.06 0.00	18.66 -0.03 0.00	18.57 -0.02 0.00	18.38 -0.04 0.00	20.07 -0.04 0.00	22.94 -0.02 0.00	21.62 0.00 0.00	20.76 -0.01 0.00	25.74 -0.03 0.00	32.66 -0.16 0.00	27.31 -0.20 0.00	21.47 -0.20 0.00	15.97 -0.39 0.00
MAPLE_RIDGE_WT_2 323611	18.55 -0.07 0.00	18.49 -0.05 0.00	16.69 -0.05 0.00	16.06 -0.05 0.00	15.76 -0.05 0.00	19.99 -0.06 0.00	22.70 -0.06 0.00	19.79 -0.06 0.00	18.48 -0.05 0.00	19.33 -0.03 0.00	19.97 -0.04 0.00	18.46 -0.06 0.00	18.66 -0.03 0.00	18.57 -0.02 0.00	18.38 -0.04 0.00	20.07 -0.04 0.00	22.94 -0.02 0.00	21.62 0.00 0.00	20.76 -0.01 0.00	25.74 -0.03 0.00	32.66 -0.16 0.00	27.31 -0.20 0.00	21.47 -0.20 0.00	15.97 -0.39 0.00
MARBLE_RIVER_WT_PWR 323696	19.55 0.93 0.00	19.52 0.98 0.00	17.59 0.85 0.00	16.92 0.81 0.00	16.64 0.83 0.00	21.14 1.09 0.00	23.89 1.13 0.00	20.81 0.96 0.00	19.42 0.89 0.00	20.35 0.99 0.00	21.02 1.00 0.00	19.38 0.87 0.00	19.66 0.97 0.00	19.55 0.96 0.00	19.32 0.91 0.00	21.08 0.97 0.00	24.04 1.08 0.00	22.77 1.14 0.00	21.94 1.17 0.00	27.12 1.35 0.00	34.17 1.35 0.00	28.86 1.35 0.00	22.56 0.89 0.00	16.66 0.31 0.00
MARSHVLE_115KV_TB1 80742	19.88 1.26 0.00	19.79 1.25 0.00	17.84 1.10 0.00	17.14 1.03 0.00	16.82 1.02 0.00	21.49 1.44 0.00	24.52 1.75 0.00	21.35 1.50 0.00	19.81 1.28 0.00	20.77 1.41 0.00	21.43 1.41 0.00	19.55 1.03 0.00	19.62 0.93 0.00	19.30 0.71 0.00	19.14 0.74 0.00	20.97 0.86 0.00	24.03 1.07 0.00	22.74 1.11 0.00	21.91 1.14 0.00	27.55 1.78 0.00	35.26 2.44 0.00	29.51 2.00 0.00	23.14 1.46 0.00	17.33 0.98 0.00
MARSH_HILL_WT_PWR 323713	18.77 0.15 0.00	18.87 0.33 0.00	16.88 0.14 0.00	16.10 -0.01 0.00	16.06 0.25 0.00	20.81 0.76 0.00	23.70 0.93 0.00	20.34 0.49 0.00	18.92 0.39 0.00	19.70 0.34 0.00	20.29 0.27 0.00	18.61 0.10 0.00	18.59 -0.11 0.00	18.45 -0.14 0.00	18.36 -0.05 0.00	19.89 -0.22 0.00	22.57 -0.39 0.00	21.20 -0.42 0.00	20.41 -0.36 0.00	25.44 -0.33 0.00	32.79 -0.03 0.00	27.29 -0.23 0.00	21.28 -0.39 0.00	15.97 -0.39 0.00
MCINTYRE_115KV_TB2 80467	18.60 -0.02 0.00	18.56 0.02 0.00	16.75 0.01 0.00	16.11 0.01 0.00	15.81 0.01 0.00	20.09 0.04 0.00	22.73 -0.04 0.00	19.79 -0.06 0.00	18.45 -0.07 0.00	19.32 -0.04 0.00	19.86 -0.15 0.00	18.23 -0.28 0.00	18.45 -0.24 0.00	18.32 -0.27 0.00	18.11 -0.30 0.00	19.81 -0.29 0.00	22.74 -0.22 0.00	21.71 0.08 0.00	20.88 0.11 0.00	25.70 -0.07 0.00	32.90 0.08 0.00	27.73 0.21 0.00	21.78 0.11 0.00	16.30 -0.06 0.00
MECO____69_KV_BK1 80468	20.90 2.28 0.00	20.77 2.23 0.00	18.73 1.99 0.00	17.98 1.88 0.00	17.68 1.87 0.00	22.72 2.67 0.00	26.10 3.33 0.00	22.59 2.74 0.00	20.52 2.00 0.00	21.50 2.15 0.00	22.15 2.13 0.00	19.89 1.38 0.00	19.76 1.07 0.00	18.67 0.08 0.00	18.90 0.49 0.00	20.40 0.29 0.00	23.61 0.65 0.00	22.96 1.34 0.00	22.81 2.04 0.00	29.34 3.57 0.00	37.57 4.75 0.00	31.40 3.88 0.00	24.48 2.80 0.00	18.27 1.91 0.00
MENANDS___115KV_TB5 355628	18.98 0.36 0.00	18.88 0.34 0.00	17.08 0.34 0.00	16.46 0.35 0.00	16.12 0.31 0.00	20.38 0.33 0.00	23.14 0.37 0.00	20.20 0.35 0.00	18.82 0.29 0.00	19.64 0.28 0.00	20.33 0.31 0.00	18.88 0.37 0.00	19.06 0.37 0.00	18.99 0.40 0.00	18.80 0.39 0.00	20.58 0.48 0.00	23.50 0.54 0.00	22.06 0.43 0.00	21.22 0.45 0.00	26.34 0.56 0.00	33.45 0.63 0.00	28.02 0.50 0.00	22.07 0.39 0.00	16.70 0.35 0.00
MG INDUSTRY___DRP 24185	18.98 0.36 0.00	18.89 0.34 0.00	17.09 0.35 0.00	16.48 0.37 0.00	16.15 0.34 0.00	20.41 0.36 0.00	23.16 0.39 0.00	20.18 0.33 0.00	18.76 0.23 0.00	19.53 0.17 0.00	20.19 0.17 0.00	18.70 0.18 0.00	18.86 0.17 0.00	18.79 0.20 0.00	18.64 0.23 0.00	20.42 0.31 0.00	23.30 0.34 0.00	21.92 0.30 0.00	21.15 0.38 0.00	26.28 0.50 0.00	33.42 0.60 0.00	27.98 0.46 0.00	22.05 0.38 0.00	16.69 0.33 0.00
MID___OSWEGATCHIE_HYD 23849	18.53 -0.09 0.00	18.46 -0.09 0.00	16.66 -0.09 0.00	16.01 -0.10 0.00	15.72 -0.09 0.00	20.02 -0.03 0.00	22.75 -0.02 0.00	19.81 -0.05 0.00	18.47 -0.06 0.00	19.28 -0.08 0.00	19.88 -0.14 0.00	18.31 -0.20 0.00	18.49 -0.21 0.00	18.25 -0.34 0.00	17.97 -0.44 0.00	19.60 -0.52 0.00	22.50 -0.46 0.00	21.49 -0.14 0.00	20.59 -0.18 0.00	25.61 -0.16 0.00	32.69 -0.13 0.00	27.39 -0.13 0.00	21.43 -0.24 0.00	15.82 -0.54 0.00

MID___RAQUETTE_HYD 23851	18.13 -0.49 0.00	18.07 -0.47 0.00	16.32 -0.42 0.00	15.70 -0.41 0.00	15.40 -0.40 0.00	19.55 -0.49 0.00	22.11 -0.65 0.00	19.28 -0.57 0.00	18.00 -0.52 0.00	18.86 -0.50 0.00	19.44 -0.58 0.00	17.90 -0.61 0.00	18.14 -0.56 0.00	18.00 -0.59 0.00	17.78 -0.63 0.00	19.43 -0.68 0.00	22.27 -0.69 0.00	21.15 -0.47 0.00	20.30 -0.47 0.00	25.11 -0.66 0.00	32.00 -0.82 0.00	26.94 -0.58 0.00	21.16 -0.52 0.00	15.77 -0.58 0.00
MILLIKEN___1 23584	19.01 0.39 0.00	18.96 0.42 0.00	17.09 0.35 0.00	16.41 0.30 0.00	16.14 0.33 0.00	20.58 0.53 0.00	23.44 0.67 0.00	20.36 0.51 0.00	18.95 0.42 0.00	19.74 0.38 0.00	20.30 0.28 0.00	18.73 0.21 0.00	18.84 0.15 0.00	18.70 0.11 0.00	18.53 0.12 0.00	20.21 0.10 0.00	23.11 0.15 0.00	21.82 0.19 0.00	21.07 0.30 0.00	26.27 0.50 0.00	33.58 0.75 0.00	28.09 0.58 0.00	22.06 0.39 0.00	16.65 0.29 0.00
MILLIKEN___2 23585	19.01 0.39 0.00	18.96 0.42 0.00	17.09 0.35 0.00	16.41 0.30 0.00	16.14 0.33 0.00	20.58 0.53 0.00	23.44 0.67 0.00	20.36 0.51 0.00	18.95 0.42 0.00	19.74 0.38 0.00	20.30 0.28 0.00	18.73 0.21 0.00	18.84 0.15 0.00	18.70 0.11 0.00	18.53 0.12 0.00	20.21 0.10 0.00	23.11 0.15 0.00	21.82 0.19 0.00	21.07 0.30 0.00	26.27 0.50 0.00	33.58 0.75 0.00	28.09 0.58 0.00	22.06 0.39 0.00	16.65 0.29 0.00
MILLIKEN___DIESEL 23629	19.01 0.39 0.00	18.96 0.42 0.00	17.09 0.35 0.00	16.41 0.30 0.00	16.14 0.33 0.00	20.58 0.53 0.00	23.44 0.67 0.00	20.36 0.51 0.00	18.95 0.42 0.00	19.74 0.38 0.00	20.30 0.28 0.00	18.73 0.21 0.00	18.84 0.15 0.00	18.70 0.11 0.00	18.53 0.12 0.00	20.21 0.10 0.00	23.11 0.15 0.00	21.82 0.19 0.00	21.07 0.30 0.00	26.27 0.50 0.00	33.58 0.75 0.00	28.09 0.58 0.00	22.06 0.39 0.00	16.65 0.29 0.00
MILLSEAT___LFGE 323607	18.98 0.36 0.00	18.96 0.42 0.00	17.02 0.28 0.00	16.26 0.15 0.00	16.18 0.37 0.00	20.79 0.74 0.00	23.48 0.71 0.00	20.24 0.38 0.00	18.82 0.29 0.00	19.61 0.25 0.00	20.04 0.03 0.00	18.23 -0.29 0.00	18.05 -0.64 0.00	17.90 -0.69 0.00	17.69 -0.71 0.00	19.11 -1.00 0.00	21.68 -1.28 0.00	20.42 -1.21 0.00	19.84 -0.92 0.00	24.78 -0.99 0.00	32.07 -0.75 0.00	26.93 -0.58 0.00	21.44 -0.23 0.00	16.36 0.01 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	19.46 0.85 0.00	19.31 0.77 0.00	17.42 0.68 0.00	16.78 0.67 0.00	16.48 0.67 0.00	20.89 0.84 0.00	23.93 1.16 0.00	20.90 1.05 0.00	19.52 1.00 0.00	20.40 1.04 0.00	21.25 1.23 0.00	19.77 1.25 0.00	20.00 1.31 0.00	19.95 1.36 0.00	19.79 1.39 0.00	21.70 1.59 0.00	24.76 1.80 0.00	23.24 1.62 0.00	22.18 1.41 0.00	27.49 1.72 0.00	34.96 2.14 0.00	29.16 1.64 0.00	22.93 1.25 0.00	17.27 0.92 0.00
MILLWOOD_13_KV_LOAD 356217	19.50 0.89 0.00	19.35 0.81 0.00	17.46 0.72 0.00	16.81 0.70 0.00	16.51 0.70 0.00	20.93 0.88 0.00	23.99 1.22 0.00	20.95 1.09 0.00	19.57 1.04 0.00	20.44 1.09 0.00	21.30 1.28 0.00	19.81 1.29 0.00	20.04 1.35 0.00	19.99 1.40 0.00	19.83 1.43 0.00	21.75 1.64 0.00	24.81 1.85 0.00	23.30 1.68 0.00	22.24 1.47 0.00	27.55 1.78 0.00	35.06 2.24 0.00	29.24 1.72 0.00	22.98 1.30 0.00	17.31 0.95 0.00
MODEL_CITY_ENERGY 24167	18.56 -0.06 0.00	18.55 0.01 0.00	16.66 -0.08 0.00	15.90 -0.20 0.00	15.84 0.03 0.00	20.32 0.27 0.00	22.88 0.11 0.00	19.67 -0.18 0.00	18.31 -0.22 0.00	19.14 -0.22 0.00	19.57 -0.44 0.00	17.82 -0.70 0.00	17.64 -1.05 0.00	17.42 -1.16 0.00	17.28 -1.13 0.00	18.68 -1.43 0.00	21.18 -1.78 0.00	19.89 -1.73 0.00	19.22 -1.55 0.00	23.90 -1.87 0.00	30.90 -1.92 0.00	26.01 -1.50 0.00	20.80 -0.88 0.00	15.93 -0.43 0.00
MODERN_LFGE___ 323580	18.56 -0.06 0.00	18.55 0.01 0.00	16.66 -0.08 0.00	15.90 -0.20 0.00	15.84 0.03 0.00	20.32 0.27 0.00	22.88 0.11 0.00	19.67 -0.18 0.00	18.31 -0.22 0.00	19.14 -0.22 0.00	19.57 -0.44 0.00	17.82 -0.70 0.00	17.64 -1.05 0.00	17.42 -1.16 0.00	17.28 -1.13 0.00	18.68 -1.43 0.00	21.18 -1.78 0.00	19.89 -1.73 0.00	19.22 -1.55 0.00	23.90 -1.87 0.00	30.90 -1.92 0.00	26.01 -1.50 0.00	20.80 -0.88 0.00	15.93 -0.43 0.00
MOHAWK_PAPER___DRP 24187	19.03 0.41 0.00	18.93 0.39 0.00	17.12 0.38 0.00	16.49 0.38 0.00	16.16 0.35 0.00	20.44 0.39 0.00	23.22 0.46 0.00	20.28 0.42 0.00	18.89 0.37 0.00	19.71 0.35 0.00	20.40 0.38 0.00	18.96 0.44 0.00	19.15 0.45 0.00	19.06 0.47 0.00	18.86 0.45 0.00	20.67 0.56 0.00	23.58 0.62 0.00	22.12 0.49 0.00	21.28 0.52 0.00	26.44 0.67 0.00	33.59 0.77 0.00	28.13 0.61 0.00	22.15 0.48 0.00	16.75 0.40 0.00
MOHICAN___35_KV_115KV_LD 80490	19.16 0.54 0.00	19.12 0.58 0.00	17.27 0.53 0.00	16.63 0.52 0.00	16.32 0.52 0.00	20.77 0.72 0.00	23.74 0.97 0.00	20.66 0.81 0.00	19.23 0.71 0.00	20.11 0.75 0.00	20.72 0.71 0.00	19.12 0.60 0.00	19.26 0.57 0.00	19.21 0.62 0.00	19.00 0.59 0.00	20.73 0.62 0.00	23.70 0.74 0.00	22.41 0.78 0.00	21.58 0.81 0.00	27.07 1.29 0.00	34.35 1.53 0.00	28.62 1.10 0.00	22.50 0.82 0.00	17.02 0.66 0.00
MONGAUP___HYD 23641	19.50 0.88 0.00	19.39 0.85 0.00	17.48 0.74 0.00	16.83 0.72 0.00	16.51 0.71 0.00	20.93 0.89 0.00	23.96 1.19 0.00	20.87 1.02 0.00	19.24 0.71 0.00	19.99 0.63 0.00	20.71 0.70 0.00	19.28 0.76 0.00	19.52 0.83 0.00	19.46 0.87 0.00	19.31 0.91 0.00	21.14 1.03 0.00	24.17 1.21 0.00	22.52 0.90 0.00	21.75 0.98 0.00	27.10 1.33 0.00	34.55 1.73 0.00	28.85 1.33 0.00	23.01 1.34 0.00	17.31 0.96 0.00
MONTAUK___DIESEL 23721	35.54 2.01 -14.91	28.55 1.92 -8.09	21.70 1.70 -3.26	21.69 1.66 -3.93	24.74 1.68 -7.26	29.94 2.23 -7.66	30.66 2.56 -5.34	22.79 2.17 -0.77	20.69 1.88 -0.29	21.21 1.86 0.00	22.27 2.26 0.00	20.66 2.14 0.00	20.99 2.30 0.00	20.86 2.27 0.00	20.73 2.32 0.00	23.35 2.66 -0.57	26.54 3.05 -0.53	25.05 2.89 -0.54	26.91 2.55 -3.59	75.86 3.09 -46.99	147.50 3.51 -111.16	38.66 2.97 -8.17	33.51 2.56 -9.28	19.16 1.86 -0.95
MOONROAD_115KV_HARTFLD_TB1-2 355988	19.43 0.81 0.00	19.43 0.89 0.00	17.46 0.72 0.00	16.59 0.48 0.00	16.47 0.66 0.00	21.23 1.18 0.00	24.10 1.33 0.00	20.71 0.86 0.00	19.45 0.93 0.00	20.36 1.01 0.00	21.02 1.01 0.00	19.16 0.65 0.00	19.07 0.38 0.00	18.84 0.25 0.00	18.60 0.19 0.00	20.00 -0.11 0.00	22.47 -0.49 0.00	20.99 -0.64 0.00	20.23 -0.54 0.00	25.45 -0.32 0.00	32.98 0.16 0.00	27.54 0.02 0.00	21.49 -0.18 0.00	16.30 -0.06 0.00
MORTIMER_115KV_TB3 55949	18.75 0.14 0.00	18.72 0.18 0.00	16.82 0.08 0.00	16.09 -0.02 0.00	15.96 0.16 0.00	20.46 0.41 0.00	23.15 0.38 0.00	20.00 0.14 0.00	18.64 0.11 0.00	19.46 0.10 0.00	19.97 -0.04 0.00	18.26 -0.25 0.00	18.15 -0.54 0.00	17.97 -0.62 0.00	17.81 -0.60 0.00	19.32 -0.79 0.00	21.94 -1.02 0.00	20.66 -0.96 0.00	19.99 -0.77 0.00	24.88 -0.89 0.00	32.04 -0.78 0.00	26.89 -0.63 0.00	21.35 -0.33 0.00	16.24 -0.12 0.00

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	19.53 0.91 0.00	19.36 0.82 0.00	17.47 0.73 0.00	16.83 0.72 0.00	16.53 0.72 0.00	20.94 0.89 0.00	24.01 1.25 0.00	21.00 1.15 0.00	19.64 1.12 0.00	20.52 1.16 0.00	21.39 1.37 0.00	19.90 1.39 0.00	20.14 1.45 0.00	20.09 1.50 0.00	19.95 1.54 0.00	21.87 1.75 0.00	24.93 1.97 0.00	23.40 1.78 0.00	22.32 1.55 0.00	27.63 1.86 0.00	35.14 2.31 0.00	29.29 1.78 0.00	23.03 1.36 0.00	17.35 1.00 0.00
MUNSVILLE_WIND_PWR 323609	20.22 1.60 0.00	20.06 1.52 0.00	18.04 1.30 0.00	17.31 1.20 0.00	17.05 1.25 0.00	21.93 1.88 0.00	25.27 2.50 0.00	21.96 2.11 0.00	20.38 1.86 0.00	21.20 1.85 0.00	21.76 1.75 0.00	19.97 1.46 0.00	19.96 1.27 0.00	19.82 1.23 0.00	19.50 1.09 0.00	21.28 1.17 0.00	24.47 1.51 0.00	23.23 1.61 0.00	22.57 1.81 0.00	28.18 2.41 0.00	35.90 3.07 0.00	29.89 2.37 0.00	23.15 1.48 0.00	17.21 0.86 0.00
N SALMON___HYD 24042	18.93 0.32 0.00	18.88 0.34 0.00	17.03 0.29 0.00	16.39 0.28 0.00	16.10 0.29 0.00	20.47 0.42 0.00	23.19 0.42 0.00	20.22 0.37 0.00	18.89 0.36 0.00	19.79 0.43 0.00	20.41 0.39 0.00	18.81 0.30 0.00	19.08 0.39 0.00	18.93 0.34 0.00	18.72 0.31 0.00	20.42 0.31 0.00	23.33 0.37 0.00	22.11 0.48 0.00	21.28 0.51 0.00	26.33 0.56 0.00	33.44 0.62 0.00	28.19 0.68 0.00	22.08 0.40 0.00	16.39 0.04 0.00
N.AKRON___115KV_KNAPP 355671	18.95 0.33 0.00	18.93 0.39 0.00	17.00 0.26 0.00	16.23 0.12 0.00	16.15 0.35 0.00	20.76 0.71 0.00	23.43 0.66 0.00	20.16 0.30 0.00	18.78 0.26 0.00	19.59 0.23 0.00	20.03 0.02 0.00	18.24 -0.28 0.00	18.03 -0.66 0.00	17.86 -0.73 0.00	17.67 -0.74 0.00	19.08 -1.03 0.00	21.64 -1.32 0.00	20.37 -1.26 0.00	19.79 -0.98 0.00	24.66 -1.11 0.00	31.90 -0.92 0.00	26.80 -0.71 0.00	21.36 -0.31 0.00	16.31 -0.04 0.00
N.BELMOR_69_KV_BK1 55787	19.69 1.07 0.00	19.51 0.96 0.00	17.58 0.84 0.00	16.93 0.82 0.00	16.64 0.83 0.00	21.15 1.10 0.00	24.13 1.36 0.00	21.01 1.16 0.00	19.56 1.03 0.00	20.43 1.07 0.00	21.43 1.41 0.00	19.95 1.43 0.00	20.23 1.54 0.00	20.16 1.57 0.00	20.05 1.63 -0.01	25.28 1.92 -3.25	28.15 2.17 -3.01	26.67 1.97 -3.08	22.36 1.59 0.00	27.63 1.86 0.00	35.16 2.34 0.00	29.33 1.81 0.00	23.17 1.50 0.00	17.43 1.08 0.00
N.E_GEN_SANDY PD 24062	22.09 0.70 -2.76	19.23 0.69 0.00	18.06 0.62 -0.70	16.98 0.62 -0.25	17.96 0.60 -1.56	23.32 0.70 -2.57	26.15 0.91 -2.47	24.21 0.84 -3.51	19.29 0.77 0.00	20.14 0.79 0.00	20.88 0.87 0.00	19.39 0.88 0.00	19.61 0.92 0.00	19.56 0.96 0.00	19.36 0.95 0.00	21.23 1.12 0.00	24.22 1.26 0.00	22.35 1.06 0.33	21.71 0.94 0.00	27.16 1.26 -0.12	34.32 1.50 0.00	28.72 1.20 0.00	22.58 0.91 0.00	17.11 0.74 -0.02
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	19.45 0.83 0.00	19.29 0.74 0.00	17.39 0.65 0.00	16.75 0.64 0.00	16.44 0.64 0.00	20.87 0.82 0.00	23.92 1.15 0.00	20.85 1.00 0.00	19.46 0.94 0.00	20.35 0.99 0.00	21.21 1.20 0.00	19.75 1.24 0.00	19.98 1.29 0.00	19.93 1.34 0.00	19.77 1.36 0.00	21.69 1.58 0.00	24.76 1.80 0.00	23.24 1.62 0.00	22.18 1.42 0.00	27.48 1.71 0.00	34.97 2.15 0.00	29.17 1.65 0.00	22.93 1.25 0.00	17.24 0.89 0.00
N.QUEENS_27_KV_LOAD 356247	19.56 0.94 0.00	19.36 0.82 0.00	17.47 0.72 0.00	16.83 0.72 0.00	16.53 0.72 0.00	20.92 0.87 0.00	24.07 1.31 0.00	21.04 1.19 0.00	19.70 1.18 0.00	20.56 1.21 0.00	21.43 1.42 0.00	19.97 1.46 0.00	20.18 1.49 0.00	20.15 1.56 0.00	20.00 1.59 0.00	21.92 1.81 0.00	25.00 2.05 0.00	23.46 1.83 0.00	22.33 1.57 0.00	27.68 1.91 0.00	35.21 2.38 0.00	29.35 1.83 0.00	23.07 1.39 0.00	17.36 1.01 0.00
N.TROY___115KV_TB1 355778	19.12 0.50 0.00	19.05 0.51 0.00	17.21 0.47 0.00	16.58 0.47 0.00	16.24 0.44 0.00	20.54 0.49 0.00	23.37 0.61 0.00	20.39 0.54 0.00	18.98 0.45 0.00	19.82 0.46 0.00	20.48 0.46 0.00	18.97 0.45 0.00	19.15 0.46 0.00	19.07 0.48 0.00	18.85 0.45 0.00	20.67 0.56 0.00	23.61 0.65 0.00	22.12 0.50 0.00	21.28 0.51 0.00	26.52 0.75 0.00	33.66 0.83 0.00	28.24 0.72 0.00	22.22 0.55 0.00	16.82 0.47 0.00
NARROWS_GT1_1 24228	19.58 0.96 0.00	19.39 0.85 0.00	17.48 0.74 0.00	16.84 0.74 0.00	16.54 0.73 0.00	20.96 0.91 0.00	24.08 1.32 0.00	21.06 1.20 0.00	19.69 1.17 0.00	20.58 1.23 0.00	21.49 1.48 0.00	20.00 1.49 0.00	20.25 1.56 0.00	20.20 1.61 0.00	20.05 1.65 0.00	21.99 1.88 0.00	25.08 2.12 0.00	23.53 1.90 0.00	22.42 1.65 0.00	27.78 2.01 0.00	35.33 2.51 0.00	29.46 1.94 0.00	23.16 1.49 0.00	17.43 1.08 0.00
NARROWS_GT1_2 24229	19.58 0.96 0.00	19.39 0.85 0.00	17.48 0.74 0.00	16.84 0.74 0.00	16.54 0.73 0.00	20.96 0.91 0.00	24.08 1.32 0.00	21.06 1.20 0.00	19.69 1.17 0.00	20.58 1.23 0.00	21.49 1.48 0.00	20.00 1.49 0.00	20.25 1.56 0.00	20.20 1.61 0.00	20.05 1.65 0.00	21.99 1.88 0.00	25.08 2.12 0.00	23.53 1.90 0.00	22.42 1.65 0.00	27.78 2.01 0.00	35.33 2.51 0.00	29.46 1.94 0.00	23.16 1.49 0.00	17.43 1.08 0.00
NARROWS_GT1_3 24230	19.58 0.96 0.00	19.39 0.85 0.00	17.48 0.74 0.00	16.84 0.74 0.00	16.54 0.73 0.00	20.96 0.91 0.00	24.08 1.32 0.00	21.06 1.20 0.00	19.69 1.17 0.00	20.58 1.23 0.00	21.49 1.48 0.00	20.00 1.49 0.00	20.25 1.56 0.00	20.20 1.61 0.00	20.05 1.65 0.00	21.99 1.88 0.00	25.08 2.12 0.00	23.53 1.90 0.00	22.42 1.65 0.00	27.78 2.01 0.00	35.33 2.51 0.00	29.46 1.94 0.00	23.16 1.49 0.00	17.43 1.08 0.00
NARROWS_GT1_4 24231	19.58 0.96 0.00	19.39 0.85 0.00	17.48 0.74 0.00	16.84 0.74 0.00	16.54 0.73 0.00	20.96 0.91 0.00	24.08 1.32 0.00	21.06 1.20 0.00	19.69 1.17 0.00	20.58 1.23 0.00	21.49 1.48 0.00	20.00 1.49 0.00	20.25 1.56 0.00	20.20 1.61 0.00	20.05 1.65 0.00	21.99 1.88 0.00	25.08 2.12 0.00	23.53 1.90 0.00	22.42 1.65 0.00	27.78 2.01 0.00	35.33 2.51 0.00	29.46 1.94 0.00	23.16 1.49 0.00	17.43 1.08 0.00
NARROWS_GT1_5 24232	19.58 0.96 0.00	19.39 0.85 0.00	17.48 0.74 0.00	16.84 0.74 0.00	16.54 0.73 0.00	20.96 0.91 0.00	24.08 1.32 0.00	21.06 1.20 0.00	19.69 1.17 0.00	20.58 1.23 0.00	21.49 1.48 0.00	20.00 1.49 0.00	20.25 1.56 0.00	20.20 1.61 0.00	20.05 1.65 0.00	21.99 1.88 0.00	25.08 2.12 0.00	23.53 1.90 0.00	22.42 1.65 0.00	27.78 2.01 0.00	35.33 2.51 0.00	29.46 1.94 0.00	23.16 1.49 0.00	17.43 1.08 0.00
NARROWS_GT1_6 24233	19.58 0.96 0.00	19.39 0.85 0.00	17.48 0.74 0.00	16.84 0.74 0.00	16.54 0.73 0.00	20.96 0.91 0.00	24.08 1.32 0.00	21.06 1.20 0.00	19.69 1.17 0.00	20.58 1.23 0.00	21.49 1.48 0.00	20.00 1.49 0.00	20.25 1.56 0.00	20.20 1.61 0.00	20.05 1.65 0.00	21.99 1.88 0.00	25.08 2.12 0.00	23.53 1.90 0.00	22.42 1.65 0.00	27.78 2.01 0.00	35.33 2.51 0.00	29.46 1.94 0.00	23.16 1.49 0.00	17.43 1.08 0.00

NARROWS_GT1_7 24234	19.58 0.96 0.00	19.39 0.85 0.00	17.48 0.74 0.00	16.84 0.74 0.00	16.54 0.73 0.00	20.96 0.91 0.00	24.08 1.32 0.00	21.06 1.20 0.00	19.69 1.17 0.00	20.58 1.23 0.00	21.49 1.48 0.00	20.00 1.49 0.00	20.25 1.56 0.00	20.20 1.61 0.00	20.05 1.65 0.00	21.99 1.88 0.00	25.08 2.12 0.00	23.53 1.90 0.00	22.42 1.65 0.00	27.78 2.01 0.00	35.33 2.51 0.00	29.46 1.94 0.00	23.16 1.49 0.00	17.43 1.08 0.00
NARROWS_GT1_8 24235	19.58 0.96 0.00	19.39 0.85 0.00	17.48 0.74 0.00	16.84 0.74 0.00	16.54 0.73 0.00	20.96 0.91 0.00	24.08 1.32 0.00	21.06 1.20 0.00	19.69 1.17 0.00	20.58 1.23 0.00	21.49 1.48 0.00	20.00 1.49 0.00	20.25 1.56 0.00	20.20 1.61 0.00	20.05 1.65 0.00	21.99 1.88 0.00	25.08 2.12 0.00	23.53 1.90 0.00	22.42 1.65 0.00	27.78 2.01 0.00	35.33 2.51 0.00	29.46 1.94 0.00	23.16 1.49 0.00	17.43 1.08 0.00
NARROWS_GT2_1 24236	19.58 0.96 0.00	19.39 0.85 0.00	17.48 0.74 0.00	16.84 0.74 0.00	16.54 0.73 0.00	20.96 0.91 0.00	24.08 1.32 0.00	21.06 1.20 0.00	19.69 1.17 0.00	20.58 1.23 0.00	21.49 1.48 0.00	20.00 1.49 0.00	20.25 1.56 0.00	20.20 1.61 0.00	20.05 1.65 0.00	21.99 1.88 0.00	25.08 2.12 0.00	23.53 1.90 0.00	22.42 1.65 0.00	27.78 2.01 0.00	35.33 2.51 0.00	29.46 1.94 0.00	23.16 1.49 0.00	17.43 1.08 0.00
NARROWS_GT2_2 24237	19.58 0.96 0.00	19.39 0.85 0.00	17.48 0.74 0.00	16.84 0.74 0.00	16.54 0.73 0.00	20.96 0.91 0.00	24.08 1.32 0.00	21.06 1.20 0.00	19.69 1.17 0.00	20.58 1.23 0.00	21.49 1.48 0.00	20.00 1.49 0.00	20.25 1.56 0.00	20.20 1.61 0.00	20.05 1.65 0.00	21.99 1.88 0.00	25.08 2.12 0.00	23.53 1.90 0.00	22.42 1.65 0.00	27.78 2.01 0.00	35.33 2.51 0.00	29.46 1.94 0.00	23.16 1.49 0.00	17.43 1.08 0.00
NARROWS_GT2_3 24238	19.58 0.96 0.00	19.39 0.85 0.00	17.48 0.74 0.00	16.84 0.74 0.00	16.54 0.73 0.00	20.96 0.91 0.00	24.08 1.32 0.00	21.06 1.20 0.00	19.69 1.17 0.00	20.58 1.23 0.00	21.49 1.48 0.00	20.00 1.49 0.00	20.25 1.56 0.00	20.20 1.61 0.00	20.05 1.65 0.00	21.99 1.88 0.00	25.08 2.12 0.00	23.53 1.90 0.00	22.42 1.65 0.00	27.78 2.01 0.00	35.33 2.51 0.00	29.46 1.94 0.00	23.16 1.49 0.00	17.43 1.08 0.00
NARROWS_GT2_4 24239	19.58 0.96 0.00	19.39 0.85 0.00	17.48 0.74 0.00	16.84 0.74 0.00	16.54 0.73 0.00	20.96 0.91 0.00	24.08 1.32 0.00	21.06 1.20 0.00	19.69 1.17 0.00	20.58 1.23 0.00	21.49 1.48 0.00	20.00 1.49 0.00	20.25 1.56 0.00	20.20 1.61 0.00	20.05 1.65 0.00	21.99 1.88 0.00	25.08 2.12 0.00	23.53 1.90 0.00	22.42 1.65 0.00	27.78 2.01 0.00	35.33 2.51 0.00	29.46 1.94 0.00	23.16 1.49 0.00	17.43 1.08 0.00
NARROWS_GT2_5 24240	19.58 0.96 0.00	19.39 0.85 0.00	17.48 0.74 0.00	16.84 0.74 0.00	16.54 0.73 0.00	20.96 0.91 0.00	24.08 1.32 0.00	21.06 1.20 0.00	19.69 1.17 0.00	20.58 1.23 0.00	21.49 1.48 0.00	20.00 1.49 0.00	20.25 1.56 0.00	20.20 1.61 0.00	20.05 1.65 0.00	21.99 1.88 0.00	25.08 2.12 0.00	23.53 1.90 0.00	22.42 1.65 0.00	27.78 2.01 0.00	35.33 2.51 0.00	29.46 1.94 0.00	23.16 1.49 0.00	17.43 1.08 0.00
NARROWS_GT2_6 24241	19.58 0.96 0.00	19.39 0.85 0.00	17.48 0.74 0.00	16.84 0.74 0.00	16.54 0.73 0.00	20.96 0.91 0.00	24.08 1.32 0.00	21.06 1.20 0.00	19.69 1.17 0.00	20.58 1.23 0.00	21.49 1.48 0.00	20.00 1.49 0.00	20.25 1.56 0.00	20.20 1.61 0.00	20.05 1.65 0.00	21.99 1.88 0.00	25.08 2.12 0.00	23.53 1.90 0.00	22.42 1.65 0.00	27.78 2.01 0.00	35.33 2.51 0.00	29.46 1.94 0.00	23.16 1.49 0.00	17.43 1.08 0.00
NARROWS_GT2_7 24242	19.58 0.96 0.00	19.39 0.85 0.00	17.48 0.74 0.00	16.84 0.74 0.00	16.54 0.73 0.00	20.96 0.91 0.00	24.08 1.32 0.00	21.06 1.20 0.00	19.69 1.17 0.00	20.58 1.23 0.00	21.49 1.48 0.00	20.00 1.49 0.00	20.25 1.56 0.00	20.20 1.61 0.00	20.05 1.65 0.00	21.99 1.88 0.00	25.08 2.12 0.00	23.53 1.90 0.00	22.42 1.65 0.00	27.78 2.01 0.00	35.33 2.51 0.00	29.46 1.94 0.00	23.16 1.49 0.00	17.43 1.08 0.00
NARROWS_GT2_8 24243	19.58 0.96 0.00	19.39 0.85 0.00	17.48 0.74 0.00	16.84 0.74 0.00	16.54 0.73 0.00	20.96 0.91 0.00	24.08 1.32 0.00	21.06 1.20 0.00	19.69 1.17 0.00	20.58 1.23 0.00	21.49 1.48 0.00	20.00 1.49 0.00	20.25 1.56 0.00	20.20 1.61 0.00	20.05 1.65 0.00	21.99 1.88 0.00	25.08 2.12 0.00	23.53 1.90 0.00	22.42 1.65 0.00	27.78 2.01 0.00	35.33 2.51 0.00	29.46 1.94 0.00	23.16 1.49 0.00	17.43 1.08 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	19.21 0.59 0.00	19.11 0.56 0.00	17.30 0.56 0.00	16.68 0.57 0.00	16.33 0.53 0.00	20.64 0.59 0.00	23.43 0.66 0.00	20.45 0.60 0.00	18.97 0.45 0.00	19.70 0.34 0.00	20.27 0.25 0.00	18.74 0.22 0.00	18.87 0.18 0.00	18.82 0.23 0.00	18.73 0.32 0.00	20.42 0.31 0.00	23.34 0.38 0.00	22.00 0.38 0.00	21.31 0.54 0.00	26.58 0.81 0.00	33.85 1.03 0.00	28.35 0.84 0.00	22.30 0.63 0.00	16.87 0.51 0.00
NCHELSEA_115KV_TR2 355582	19.67 1.05 0.00	19.51 0.97 0.00	17.59 0.85 0.00	16.95 0.84 0.00	16.64 0.83 0.00	21.13 1.08 0.00	24.22 1.45 0.00	21.15 1.30 0.00	19.72 1.20 0.00	20.59 1.23 0.00	21.40 1.38 0.00	19.87 1.36 0.00	20.10 1.41 0.00	20.07 1.48 0.00	19.93 1.52 0.00	21.85 1.74 0.00	24.96 2.00 0.00	23.47 1.85 0.00	22.46 1.69 0.00	27.86 2.09 0.00	35.47 2.65 0.00	29.56 2.05 0.00	23.22 1.54 0.00	17.45 1.10 0.00
NEG CAPITAL___MECHNVIL 23645	19.25 0.63 0.00	19.17 0.63 0.00	17.30 0.56 0.00	16.67 0.56 0.00	16.34 0.54 0.00	20.73 0.68 0.00	23.64 0.87 0.00	20.61 0.76 0.00	19.18 0.65 0.00	20.03 0.67 0.00	20.70 0.68 0.00	19.14 0.62 0.00	19.29 0.60 0.00	19.20 0.61 0.00	19.00 0.59 0.00	20.81 0.70 0.00	23.77 0.81 0.00	22.37 0.75 0.00	21.56 0.79 0.00	26.91 1.14 0.00	34.16 1.34 0.00	28.57 1.06 0.00	22.46 0.79 0.00	16.98 0.62 0.00
NEG CENTRAL_HIGH_ACRES 23767	18.36 -0.26 0.00	18.33 -0.21 0.00	16.48 -0.26 0.00	15.78 -0.34 0.00	15.64 -0.17 0.00	20.02 -0.03 0.00	22.69 -0.07 0.00	19.66 -0.19 0.00	18.31 -0.21 0.00	19.11 -0.25 0.00	19.64 -0.38 0.00	17.98 -0.53 0.00	17.88 -0.81 0.00	17.71 -0.88 0.00	17.55 -0.86 0.00	19.07 -1.04 0.00	21.66 -1.30 0.00	20.41 -1.21 0.00	19.75 -1.02 0.00	24.56 -1.21 0.00	31.59 -1.23 0.00	26.48 -1.04 0.00	20.98 -0.69 0.00	15.94 -0.42 0.00
NEG CENTRAL___DRP 24199	18.77 0.15 0.00	18.74 0.20 0.00	16.88 0.14 0.00	16.18 0.07 0.00	15.97 0.16 0.00	20.41 0.36 0.00	23.22 0.46 0.00	20.12 0.27 0.00	18.75 0.22 0.00	19.51 0.16 0.00	20.11 0.10 0.00	18.52 0.01 0.00	18.57 -0.12 0.00	18.40 -0.19 0.00	18.25 -0.16 0.00	19.89 -0.22 0.00	22.64 -0.32 0.00	21.36 -0.26 0.00	20.61 -0.16 0.00	25.65 -0.12 0.00	32.83 0.01 0.00	27.51 -0.01 0.00	21.66 -0.01 0.00	16.39 0.04 0.00

NEG CENTRAL___INDECK 23768	19.25 0.63 0.00	19.24 0.70 0.00	17.26 0.52 0.00	16.51 0.40 0.00	16.41 0.60 0.00	21.14 1.09 0.00	24.04 1.27 0.00	20.66 0.81 0.00	18.96 0.44 0.00	19.73 0.36 0.00	20.26 0.25 0.00	18.56 0.05 0.00	18.48 -0.21 0.00	18.32 -0.27 0.00	18.17 -0.24 0.00	19.71 -0.40 0.00	22.41 -0.55 0.00	21.08 -0.54 0.00	20.40 -0.37 0.00	25.71 -0.06 0.00	33.37 0.55 0.00	27.93 0.42 0.00	21.99 0.32 0.00	16.60 0.25 0.00
NEG CENTRAL___SENECA 23627	18.88 0.26 0.00	18.84 0.31 0.00	16.95 0.21 0.00	16.23 0.12 0.00	16.06 0.25 0.00	20.58 0.53 0.00	23.43 0.66 0.00	20.26 0.40 0.00	18.86 0.34 0.00	19.62 0.26 0.00	20.22 0.20 0.00	18.58 0.06 0.00	18.59 -0.11 0.00	18.41 -0.18 0.00	18.28 -0.13 0.00	19.90 -0.21 0.00	22.61 -0.34 0.00	21.36 -0.27 0.00	20.63 -0.14 0.00	25.70 -0.07 0.00	32.94 0.12 0.00	27.58 0.07 0.00	21.74 0.06 0.00	16.44 0.09 0.00
NEG CENTRAL___STATE_STREET 24147	18.79 0.17 0.00	18.79 0.24 0.00	16.97 0.23 0.00	16.28 0.17 0.00	16.02 0.21 0.00	20.43 0.38 0.00	23.20 0.43 0.00	20.16 0.30 0.00	18.76 0.24 0.00	19.58 0.22 0.00	20.13 0.11 0.00	18.57 0.05 0.00	18.66 -0.03 0.00	18.52 -0.07 0.00	18.34 -0.07 0.00	20.00 -0.11 0.00	22.82 -0.14 0.00	21.52 -0.10 0.00	20.77 0.00 0.00	25.83 0.05 0.00	32.99 0.17 0.00	27.63 0.11 0.00	21.75 0.08 0.00	16.44 0.09 0.00
NEG MILLWOOD___DRP 24198	19.66 1.04 0.00	19.50 0.96 0.00	17.59 0.85 0.00	16.94 0.83 0.00	16.62 0.82 0.00	21.12 1.07 0.00	24.21 1.44 0.00	21.16 1.30 0.00	19.74 1.22 0.00	20.61 1.25 0.00	21.43 1.42 0.00	19.91 1.39 0.00	20.14 1.45 0.00	20.10 1.51 0.00	19.95 1.54 0.00	21.88 1.77 0.00	24.98 2.02 0.00	23.48 1.85 0.00	22.45 1.68 0.00	27.84 2.07 0.00	35.43 2.61 0.00	29.53 2.02 0.00	23.19 1.52 0.00	17.44 1.09 0.00
NEG NORTH_FLCN_SEA 23793	19.56 0.94 0.00	19.53 0.99 0.00	17.60 0.86 0.00	16.93 0.82 0.00	16.65 0.84 0.00	21.18 1.13 0.00	23.92 1.15 0.00	20.83 0.97 0.00	19.43 0.91 0.00	20.36 1.00 0.00	21.03 1.02 0.00	19.40 0.88 0.00	19.67 0.98 0.00	19.56 0.97 0.00	19.33 0.92 0.00	21.09 0.98 0.00	24.06 1.10 0.00	22.79 1.17 0.00	21.95 1.18 0.00	27.16 1.38 0.00	34.26 1.44 0.00	28.91 1.40 0.00	22.61 0.93 0.00	16.74 0.39 0.00
NEG NORTH_KES_CHATEGAY 23792	19.03 0.41 0.00	18.99 0.45 0.00	17.13 0.39 0.00	16.48 0.38 0.00	16.20 0.39 0.00	20.57 0.52 0.00	23.30 0.53 0.00	20.29 0.44 0.00	18.94 0.42 0.00	19.83 0.48 0.00	20.47 0.45 0.00	18.87 0.36 0.00	19.14 0.44 0.00	19.02 0.43 0.00	18.82 0.41 0.00	20.54 0.43 0.00	23.44 0.48 0.00	22.19 0.57 0.00	21.36 0.59 0.00	26.43 0.66 0.00	33.52 0.69 0.00	28.27 0.75 0.00	22.14 0.47 0.00	16.44 0.09 0.00
NEG NORTH___ALICE_FALLS 23915	19.53 0.91 0.00	19.49 0.95 0.00	17.55 0.81 0.00	16.88 0.77 0.00	16.61 0.81 0.00	21.14 1.09 0.00	23.89 1.12 0.00	20.82 0.97 0.00	19.44 0.92 0.00	20.37 1.01 0.00	21.02 1.00 0.00	19.40 0.89 0.00	19.68 0.99 0.00	19.55 0.96 0.00	19.33 0.92 0.00	21.08 0.97 0.00	24.06 1.10 0.00	22.78 1.16 0.00	21.95 1.18 0.00	27.16 1.39 0.00	34.33 1.51 0.00	28.97 1.45 0.00	22.64 0.97 0.00	16.77 0.42 0.00
NEG NORTH___LWR_SARANAC 23913	19.53 0.91 0.00	19.49 0.95 0.00	17.55 0.81 0.00	16.88 0.77 0.00	16.61 0.81 0.00	21.14 1.09 0.00	23.89 1.12 0.00	20.82 0.97 0.00	19.44 0.92 0.00	20.37 1.01 0.00	21.02 1.00 0.00	19.40 0.89 0.00	19.68 0.99 0.00	19.55 0.96 0.00	19.33 0.92 0.00	21.08 0.97 0.00	24.06 1.10 0.00	22.78 1.16 0.00	21.95 1.18 0.00	27.16 1.39 0.00	34.33 1.51 0.00	28.97 1.45 0.00	22.64 0.97 0.00	16.77 0.42 0.00
NEG NORTH___PLATTSBURG 23628	19.53 0.91 0.00	19.49 0.95 0.00	17.55 0.81 0.00	16.88 0.78 0.00	16.61 0.81 0.00	21.14 1.09 0.00	23.89 1.12 0.00	20.82 0.97 0.00	19.44 0.92 0.00	20.37 1.01 0.00	21.02 1.00 0.00	19.40 0.89 0.00	19.68 0.99 0.00	19.55 0.96 0.00	19.33 0.92 0.00	21.08 0.97 0.00	24.06 1.10 0.00	22.78 1.16 0.00	21.95 1.18 0.00	27.16 1.39 0.00	34.33 1.51 0.00	28.97 1.45 0.00	22.64 0.97 0.00	16.77 0.42 0.00
NEG WEST_LEA_LOCKPORT 23791	18.72 0.10 0.00	18.72 0.17 0.00	16.80 0.06 0.00	16.03 -0.07 0.00	15.97 0.17 0.00	20.51 0.46 0.00	23.10 0.34 0.00	19.84 -0.01 0.00	18.49 -0.03 0.00	19.32 -0.03 0.00	19.78 -0.24 0.00	18.00 -0.51 0.00	17.83 -0.86 0.00	17.61 -0.98 0.00	17.46 -0.95 0.00	18.87 -1.24 0.00	21.39 -1.57 0.00	20.10 -1.53 0.00	19.43 -1.34 0.00	24.17 -1.60 0.00	31.26 -1.56 0.00	26.30 -1.22 0.00	21.00 -0.67 0.00	16.07 -0.28 0.00
NEG WEST___LANCASTR 23811	19.34 0.72 0.00	19.39 0.85 0.00	17.40 0.66 0.00	16.59 0.49 0.00	16.50 0.70 0.00	21.21 1.16 0.00	23.93 1.16 0.00	20.60 0.75 0.00	19.26 0.74 0.00	20.13 0.77 0.00	20.64 0.62 0.00	18.83 0.32 0.00	18.72 0.03 0.00	18.50 -0.09 0.00	18.37 -0.03 0.00	19.90 -0.21 0.00	22.57 -0.39 0.00	21.17 -0.46 0.00	20.37 -0.40 0.00	25.34 -0.43 0.00	32.70 -0.12 0.00	27.48 -0.03 0.00	21.85 0.18 0.00	16.66 0.30 0.00
NEG_PENN_ALLEGHNY 23528	18.88 0.26 0.00	18.82 0.28 0.00	16.95 0.21 0.00	16.26 0.16 0.00	16.00 0.20 0.00	20.41 0.36 0.00	23.23 0.47 0.00	20.16 0.31 0.00	18.84 0.31 0.00	19.67 0.32 0.00	20.36 0.35 0.00	18.81 0.29 0.00	18.93 0.24 0.00	18.80 0.21 0.00	18.67 0.26 0.00	20.35 0.24 0.00	23.20 0.24 0.00	21.83 0.20 0.00	20.96 0.19 0.00	26.08 0.30 0.00	33.31 0.48 0.00	27.88 0.37 0.00	21.92 0.24 0.00	16.56 0.21 0.00
NEG___GEN_MONROE 24207	18.91 0.29 0.00	18.87 0.33 0.00	16.95 0.21 0.00	16.21 0.10 0.00	16.13 0.33 0.00	20.66 0.61 0.00	23.42 0.65 0.00	20.21 0.35 0.00	18.78 0.26 0.00	19.59 0.23 0.00	20.08 0.07 0.00	18.33 -0.18 0.00	18.21 -0.48 0.00	18.04 -0.55 0.00	17.88 -0.53 0.00	19.37 -0.74 0.00	21.99 -0.97 0.00	20.71 -0.91 0.00	20.08 -0.69 0.00	25.03 -0.74 0.00	32.28 -0.54 0.00	27.08 -0.43 0.00	21.50 -0.17 0.00	16.36 0.01 0.00
NEPA___ENERGY 23901	19.07 0.45 0.00	19.10 0.56 0.00	17.14 0.40 0.00	16.32 0.21 0.00	16.17 0.37 0.00	20.83 0.78 0.00	23.61 0.84 0.00	20.24 0.38 0.00	18.95 0.43 0.00	19.84 0.49 0.00	20.51 0.50 0.00	18.77 0.25 0.00	18.73 0.04 0.00	18.53 -0.06 0.00	18.42 0.01 0.00	19.91 -0.20 0.00	22.53 -0.43 0.00	21.11 -0.52 0.00	20.25 -0.52 0.00	25.31 -0.47 0.00	32.62 -0.20 0.00	27.36 -0.15 0.00	21.58 -0.10 0.00	16.42 0.06 0.00
NEVERSINK___HYD 23608	19.26 0.65 0.00	19.31 0.76 0.00	17.42 0.68 0.00	16.79 0.69 0.00	16.49 0.69 0.00	21.00 0.95 0.00	24.10 1.34 0.00	21.08 1.23 0.00	20.09 1.57 0.00	20.94 1.58 0.00	21.97 1.95 0.00	20.45 1.94 0.00	20.70 2.00 0.00	20.71 2.12 0.00	20.55 2.14 0.00	22.21 2.10 0.00	25.39 2.43 0.00	23.94 2.31 0.00	22.96 2.19 0.00	28.45 2.68 0.00	36.22 3.40 0.00	30.16 2.64 0.00	23.65 1.98 0.00	17.78 1.42 0.00

NEWKRMKL_115KV_TB1 55635	18.80 0.19 0.00	18.71 0.16 0.00	16.96 0.22 0.00	16.35 0.24 0.00	16.01 0.20 0.00	20.19 0.14 0.00	22.89 0.12 0.00	19.98 0.13 0.00	18.63 0.11 0.00	19.44 0.08 0.00	20.13 0.11 0.00	18.69 0.18 0.00	18.87 0.18 0.00	18.80 0.21 0.00	18.63 0.22 0.00	20.39 0.28 0.00	23.29 0.33 0.00	21.90 0.28 0.00	21.10 0.33 0.00	26.13 0.36 0.00	33.19 0.37 0.00	27.77 0.25 0.00	21.89 0.21 0.00	16.57 0.21 0.00
NEWTON___FALLS_HYD 23847	18.53 -0.09 0.00	18.46 -0.09 0.00	16.66 -0.09 0.00	16.01 -0.10 0.00	15.72 -0.09 0.00	20.02 -0.03 0.00	22.75 -0.02 0.00	19.81 -0.05 0.00	18.47 -0.06 0.00	19.28 -0.08 0.00	19.88 -0.14 0.00	18.31 -0.20 0.00	18.49 -0.21 0.00	18.25 -0.34 0.00	17.97 -0.44 0.00	19.60 -0.52 0.00	22.50 -0.46 0.00	21.49 -0.14 0.00	20.59 -0.18 0.00	25.61 -0.16 0.00	32.69 -0.13 0.00	27.39 -0.13 0.00	21.43 -0.24 0.00	15.82 -0.54 0.00
NGRID_A1_DSASP 323792	18.31 -0.30 0.00	18.31 -0.23 0.00	16.45 -0.29 0.00	15.70 -0.41 0.00	15.64 -0.17 0.00	20.05 0.01 0.00	22.55 -0.22 0.00	19.38 -0.48 0.00	18.03 -0.49 0.00	18.85 -0.51 0.00	19.28 -0.73 0.00	17.56 -0.96 0.00	17.39 -1.30 0.00	17.17 -1.42 0.00	17.02 -1.38 0.00	18.41 -1.70 0.00	20.88 -2.08 0.00	19.61 -2.02 0.00	18.91 -1.86 0.00	23.48 -2.29 0.00	30.35 -2.47 0.01	25.56 -1.95 0.00	20.48 -1.20 0.00	15.77 -0.59 0.00
NGRID_A2_DSASP 323793	18.31 -0.30 0.00	18.31 -0.23 0.00	16.45 -0.29 0.00	15.70 -0.41 0.00	15.64 -0.17 0.00	20.05 0.01 0.00	22.55 -0.22 0.00	19.38 -0.48 0.00	18.03 -0.49 0.00	18.85 -0.51 0.00	19.28 -0.73 0.00	17.56 -0.96 0.00	17.39 -1.30 0.00	17.17 -1.42 0.00	17.02 -1.38 0.00	18.41 -1.70 0.00	20.88 -2.08 0.00	19.61 -2.02 0.00	18.91 -1.86 0.00	23.48 -2.29 0.00	30.35 -2.47 0.01	25.56 -1.95 0.00	20.48 -1.20 0.00	15.77 -0.59 0.00
NGRID_A4_DSASP 323807	18.31 -0.30 0.00	18.31 -0.23 0.00	16.45 -0.29 0.00	15.70 -0.41 0.00	15.64 -0.17 0.00	20.05 0.01 0.00	22.55 -0.22 0.00	19.38 -0.48 0.00	18.03 -0.49 0.00	18.85 -0.51 0.00	19.28 -0.73 0.00	17.56 -0.96 0.00	17.39 -1.30 0.00	17.17 -1.42 0.00	17.02 -1.38 0.00	18.41 -1.70 0.00	20.88 -2.08 0.00	19.61 -2.02 0.00	18.91 -1.86 0.00	23.48 -2.29 0.00	30.35 -2.47 0.01	25.56 -1.95 0.00	20.48 -1.20 0.00	15.77 -0.59 0.00
NIAGARA_115E_LBMP 323715	18.47 -0.15 0.00	18.46 -0.08 0.00	16.58 -0.16 0.00	15.83 -0.28 0.00	15.77 -0.04 0.00	20.22 0.17 0.00	22.75 -0.02 0.00	19.56 -0.29 0.00	18.20 -0.32 0.00	19.02 -0.33 0.00	19.47 -0.55 0.00	17.72 -0.80 0.00	17.55 -1.15 0.00	17.33 -1.27 0.00	17.19 -1.22 0.00	18.58 -1.53 0.00	21.06 -1.90 0.00	19.78 -1.84 0.00	19.10 -1.67 0.00	23.74 -2.03 0.00	30.70 -2.13 0.00	25.85 -1.67 0.00	20.68 -1.00 0.00	15.85 -0.50 0.00
NIAGARA_115W_LBMP 323714	18.27 -0.35 0.00	18.26 -0.28 0.00	16.41 -0.34 0.00	15.66 -0.45 0.00	15.60 -0.21 0.00	20.00 -0.05 0.00	22.48 -0.29 0.00	19.32 -0.53 0.00	17.98 -0.54 0.00	18.79 -0.56 0.00	19.23 -0.78 0.00	17.50 -1.01 0.00	17.34 -1.35 0.00	17.12 -1.47 0.00	16.98 -1.43 0.00	18.35 -1.76 0.00	20.82 -2.14 0.00	19.55 -2.07 0.00	18.86 -1.91 0.00	23.42 -2.35 0.00	30.27 -2.55 0.00	25.49 -2.02 0.00	20.42 -1.26 0.00	15.73 -0.62 0.00
NIAGARA_230_LBMP 323716	18.50 -0.12 0.00	18.51 -0.04 0.00	16.61 -0.13 0.00	15.85 -0.26 0.00	15.79 -0.02 0.00	20.25 0.20 0.00	22.79 0.03 0.00	19.60 -0.25 0.00	18.26 -0.27 0.00	19.09 -0.27 0.00	19.54 -0.47 0.00	17.80 -0.71 0.00	17.63 -1.06 0.00	17.42 -1.17 0.00	17.28 -1.13 0.00	18.68 -1.43 0.00	21.19 -1.77 0.00	19.89 -1.73 0.00	19.19 -1.58 0.00	23.84 -1.93 0.00	30.80 -2.02 0.00	25.94 -1.58 0.00	20.74 -0.93 0.00	15.89 -0.47 0.00
NIAGARA___115KV_198_GIBSON 55903	18.27 -0.35 0.00	18.26 -0.28 0.00	16.40 -0.34 0.00	15.66 -0.45 0.00	15.60 -0.21 0.00	20.00 -0.05 0.00	22.48 -0.29 0.00	19.30 -0.55 0.00	17.98 -0.54 0.00	18.79 -0.56 0.00	19.23 -0.78 0.00	17.51 -1.01 0.00	17.34 -1.35 0.00	17.12 -1.47 0.00	16.98 -1.43 0.00	18.35 -1.76 0.00	20.81 -2.14 0.00	19.55 -2.07 0.00	18.86 -1.91 0.00	23.42 -2.35 0.00	30.27 -2.55 0.00	25.49 -2.02 0.00	20.42 -1.26 0.00	15.73 -0.62 0.00
NIAGARA____ 23760	18.50 -0.12 0.00	18.51 -0.04 0.00	16.61 -0.13 0.00	15.85 -0.26 0.00	15.79 -0.02 0.00	20.25 0.20 0.00	22.79 0.03 0.00	19.60 -0.25 0.00	18.26 -0.27 0.00	19.09 -0.27 0.00	19.54 -0.47 0.00	17.80 -0.71 0.00	17.63 -1.06 0.00	17.42 -1.17 0.00	17.28 -1.13 0.00	18.68 -1.43 0.00	21.19 -1.77 0.00	19.89 -1.73 0.00	19.19 -1.58 0.00	23.84 -1.93 0.00	30.80 -2.02 0.00	25.94 -1.58 0.00	20.74 -0.93 0.00	15.89 -0.47 0.00
NINE_MILE_1 23575	18.23 -0.39 0.00	18.16 -0.38 0.00	16.38 -0.36 0.00	15.75 -0.36 0.00	15.46 -0.35 0.00	19.61 -0.44 0.00	22.24 -0.53 0.00	19.39 -0.47 0.00	18.09 -0.44 0.00	18.88 -0.47 0.00	19.51 -0.50 0.00	18.05 -0.46 0.00	18.18 -0.51 0.00	18.07 -0.52 0.00	17.88 -0.52 0.00	19.51 -0.60 0.00	22.26 -0.70 0.00	20.98 -0.65 0.00	20.17 -0.60 0.00	25.04 -0.73 0.00	31.94 -0.88 0.00	26.75 -0.76 0.00	21.08 -0.59 0.00	15.96 -0.40 0.00
NINE_MILE_2 23744	18.23 -0.39 0.00	18.16 -0.38 0.00	16.38 -0.36 0.00	15.75 -0.35 0.00	15.46 -0.34 0.00	19.61 -0.44 0.00	22.24 -0.53 0.00	19.39 -0.46 0.00	18.09 -0.44 0.00	18.88 -0.47 0.00	19.51 -0.50 0.00	18.05 -0.46 0.00	18.18 -0.51 0.00	18.07 -0.52 0.00	17.88 -0.52 0.00	19.51 -0.60 0.00	22.26 -0.70 0.00	20.98 -0.65 0.00	20.17 -0.60 0.00	25.04 -0.73 0.00	31.95 -0.88 0.00	26.75 -0.76 0.00	21.08 -0.59 0.00	15.96 -0.39 0.00
NM_CAPITAL___DRP 24208	18.82 0.21 0.00	18.73 0.19 0.00	16.97 0.23 0.00	16.35 0.24 0.00	16.01 0.21 0.00	20.21 0.16 0.00	22.91 0.14 0.00	20.00 0.15 0.00	18.64 0.12 0.00	19.45 0.10 0.00	20.14 0.12 0.00	18.70 0.19 0.00	18.88 0.19 0.00	18.81 0.22 0.00	18.63 0.23 0.00	20.40 0.29 0.00	23.29 0.33 0.00	21.88 0.25 0.00	21.07 0.30 0.00	26.10 0.33 0.00	33.16 0.33 0.00	27.76 0.24 0.00	21.88 0.21 0.00	16.57 0.22 0.00
NM_CENTRAL___DRP 24181	18.59 -0.03 0.00	18.51 -0.03 0.00	16.70 -0.05 0.00	16.05 -0.06 0.00	15.76 -0.05 0.00	20.02 -0.03 0.00	22.74 -0.03 0.00	19.82 -0.03 0.00	18.49 -0.04 0.00	19.30 -0.06 0.00	19.96 -0.06 0.00	18.45 -0.06 0.00	18.57 -0.12 0.00	18.44 -0.15 0.00	18.25 -0.15 0.00	19.91 -0.20 0.00	22.72 -0.24 0.00	21.42 -0.20 0.00	20.61 -0.16 0.00	25.61 -0.16 0.00	32.68 -0.14 0.00	27.36 -0.16 0.00	21.53 -0.15 0.00	16.28 -0.07 0.00
NM_FRONTIER___DRP 24179	18.27 -0.35 0.00	18.26 -0.28 0.00	16.40 -0.34 0.00	15.66 -0.45 0.00	15.60 -0.21 0.00	20.00 -0.05 0.00	22.48 -0.29 0.00	19.30 -0.55 0.00	17.98 -0.54 0.00	18.79 -0.56 0.00	19.23 -0.78 0.00	17.51 -1.01 0.00	17.34 -1.35 0.00	17.12 -1.47 0.00	16.98 -1.43 0.00	18.35 -1.76 0.00	20.81 -2.14 0.00	19.55 -2.07 0.00	18.86 -1.91 0.00	23.42 -2.35 0.00	30.27 -2.55 0.00	25.49 -2.02 0.00	20.42 -1.26 0.00	15.73 -0.62 0.00

NM_ST_REGIS___HYD 24053	18.35 -0.27 0.00	18.30 -0.24 0.00	16.52 -0.22 0.00	15.89 -0.22 0.00	15.60 -0.20 0.00	19.81 -0.24 0.00	22.42 -0.35 0.00	19.55 -0.30 0.00	18.25 -0.27 0.00	19.12 -0.24 0.00	19.71 -0.30 0.00	18.16 -0.35 0.00	18.40 -0.29 0.00	18.26 -0.33 0.00	18.04 -0.36 0.00	19.70 -0.40 0.00	22.57 -0.39 0.00	21.43 -0.20 0.00	20.57 -0.20 0.00	25.45 -0.32 0.00	32.41 -0.41 0.00	27.30 -0.22 0.00	21.42 -0.25 0.00	15.94 -0.41 0.00
NORTHPORT___1 23551	19.68 1.06 0.00	19.49 0.94 0.00	17.57 0.84 0.00	16.93 0.82 0.00	16.63 0.83 0.00	21.15 1.10 0.00	23.99 1.22 0.00	20.87 1.01 0.00	19.36 0.83 0.00	20.28 0.92 0.00	21.41 1.40 0.00	19.95 1.43 0.00	20.27 1.58 0.00	20.17 1.58 0.00	20.05 1.65 0.00	22.55 1.95 -0.48	25.54 2.14 -0.45	23.94 1.86 -0.46	22.15 1.38 0.00	27.29 1.52 0.00	34.74 1.92 0.00	29.00 1.49 0.00	22.99 1.31 0.00	17.38 1.03 0.00
NORTHPORT___2 23552	19.68 1.06 0.00	19.49 0.94 0.00	17.57 0.84 0.00	16.93 0.82 0.00	16.63 0.83 0.00	21.15 1.10 0.00	23.99 1.22 0.00	20.87 1.01 0.00	19.36 0.83 0.00	20.28 0.92 0.00	21.41 1.40 0.00	19.95 1.43 0.00	20.27 1.58 0.00	20.17 1.58 0.00	20.05 1.65 0.00	22.55 1.95 -0.48	25.54 2.14 -0.45	23.94 1.86 -0.46	22.15 1.38 0.00	27.29 1.52 0.00	34.74 1.92 0.00	29.00 1.49 0.00	22.99 1.31 0.00	17.38 1.03 0.00
NORTHPORT___3 23553	18.47 1.10 1.25	18.86 1.00 0.67	17.34 0.87 0.27	16.64 0.85 0.33	16.06 0.86 0.61	20.55 1.14 0.64	23.65 1.33 0.45	20.80 1.01 0.06	19.37 0.87 0.03	20.25 0.89 0.00	21.32 1.30 0.00	19.86 1.35 0.00	20.17 1.48 0.00	20.09 1.50 0.00	19.97 1.56 0.00	22.44 1.86 -0.47	25.47 2.07 -0.43	23.91 1.84 -0.44	21.98 1.51 0.30	23.58 1.74 3.92	25.60 2.07 9.29	28.39 1.56 0.68	22.31 1.41 0.78	17.26 0.98 0.08
NORTHPORT___4 23650	18.47 1.10 1.25	18.86 1.00 0.67	17.34 0.87 0.27	16.64 0.85 0.33	16.06 0.86 0.61	20.55 1.14 0.64	23.65 1.33 0.45	20.80 1.01 0.06	19.37 0.87 0.03	20.25 0.89 0.00	21.32 1.30 0.00	19.86 1.35 0.00	20.17 1.48 0.00	20.09 1.50 0.00	19.97 1.56 0.00	22.44 1.86 -0.47	25.47 2.07 -0.43	23.91 1.84 -0.44	21.98 1.51 0.30	23.58 1.74 3.92	25.60 2.07 9.29	28.39 1.56 0.68	22.31 1.41 0.78	17.26 0.98 0.08
NORTHPORT___IC 23718	19.68 1.07 0.00	19.49 0.94 0.00	17.57 0.84 0.00	16.93 0.82 0.00	16.64 0.83 0.00	21.15 1.10 0.00	23.99 1.23 0.00	20.86 1.01 0.00	19.36 0.83 0.00	20.28 0.92 0.00	21.42 1.40 0.00	19.95 1.44 0.00	20.27 1.58 0.00	20.17 1.58 0.00	20.05 1.65 0.00	22.55 1.95 -0.48	25.54 2.13 -0.45	23.94 1.86 -0.46	22.15 1.39 0.00	27.30 1.53 0.00	34.74 1.92 0.00	29.00 1.49 0.00	22.99 1.31 0.00	17.38 1.03 0.00
NORTH___COUNTRY_ESR 323785	18.97 0.35 0.00	18.92 0.38 0.00	17.08 0.34 0.00	16.44 0.33 0.00	16.14 0.34 0.00	20.50 0.45 0.00	23.21 0.44 0.00	20.22 0.37 0.00	18.89 0.36 0.00	19.79 0.43 0.00	20.43 0.41 0.00	18.84 0.32 0.00	19.11 0.41 0.00	18.99 0.40 0.00	18.79 0.38 0.00	20.51 0.40 0.00	23.41 0.45 0.00	22.14 0.52 0.00	21.30 0.53 0.00	26.34 0.57 0.00	33.41 0.59 0.00	28.17 0.66 0.00	22.06 0.39 0.00	16.38 0.03 0.00
NPX_GEN_1385_PROXY 323591	19.73 1.11 0.00	19.56 1.02 0.00	17.64 0.90 0.00	16.99 0.89 0.00	16.70 0.90 0.00	21.26 1.21 0.00	24.12 1.35 0.00	20.89 1.04 0.00	19.34 0.82 0.00	20.21 0.85 0.00	21.29 1.28 0.00	19.88 1.36 0.00	20.28 1.59 0.00	20.12 1.53 0.00	19.98 1.58 0.00	22.56 1.97 -0.48	25.59 2.19 -0.45	24.09 2.01 -0.46	22.29 1.52 0.00	27.47 1.70 0.00	34.91 2.08 0.00	29.00 1.48 0.00	22.93 1.25 0.00	17.39 1.03 0.00
NPX_GEN_CSC 323557	34.96 1.60 -14.74	28.02 1.48 -7.99	21.27 1.31 -3.22	21.26 1.27 -3.88	24.27 1.28 -7.18	29.32 1.71 -7.57	30.02 1.97 -5.28	22.26 1.65 -0.76	20.23 1.42 -0.29	20.77 1.42 0.00	21.77 1.76 0.00	20.23 1.71 0.00	20.62 1.93 0.00	20.51 1.92 0.00	20.38 1.98 0.00	22.98 2.30 -0.57	26.08 2.59 -0.53	24.58 2.42 -0.54	26.38 2.06 -3.55	74.69 2.45 -46.47	145.76 3.03 -109.91	37.98 2.39 -8.08	32.88 2.03 -9.17	18.80 1.51 -0.94
NSINS_S_GLNS_FALLS 23858	19.14 0.52 0.00	19.10 0.55 0.00	17.25 0.51 0.00	16.61 0.51 0.00	16.30 0.50 0.00	20.75 0.70 0.00	23.71 0.95 0.00	20.64 0.79 0.00	19.22 0.70 0.00	20.08 0.73 0.00	20.72 0.70 0.00	19.11 0.60 0.00	19.26 0.56 0.00	19.20 0.61 0.00	19.00 0.59 0.00	20.72 0.61 0.00	23.69 0.73 0.00	22.40 0.77 0.00	21.57 0.80 0.00	27.04 1.27 0.00	34.32 1.50 0.00	28.60 1.08 0.00	22.48 0.80 0.00	17.00 0.65 0.00
NUCOR_STEEL___DRP 24197	18.77 0.15 0.00	18.77 0.23 0.00	16.96 0.22 0.00	16.27 0.16 0.00	16.00 0.20 0.00	20.40 0.35 0.00	23.16 0.40 0.00	20.13 0.28 0.00	18.74 0.22 0.00	19.56 0.21 0.00	20.11 0.09 0.00	18.55 0.04 0.00	18.65 -0.04 0.00	18.51 -0.08 0.00	18.33 -0.07 0.00	19.99 -0.12 0.00	22.81 -0.15 0.00	21.51 -0.11 0.00	20.75 -0.02 0.00	25.80 0.03 0.00	32.95 0.13 0.00	27.60 0.08 0.00	21.72 0.05 0.00	16.43 0.07 0.00
NUMBER_THREE_WT_PWR 323818	19.04 0.42 0.00	18.95 0.41 0.00	17.09 0.35 0.00	16.42 0.31 0.00	16.11 0.30 0.00	20.58 0.53 0.00	23.46 0.70 0.00	20.43 0.58 0.00	19.03 0.51 0.00	19.82 0.46 0.00	20.45 0.44 0.00	18.85 0.33 0.00	18.98 0.29 0.00	18.68 0.09 0.00	18.34 -0.07 0.00	19.97 -0.14 0.00	22.94 -0.02 0.00	21.97 0.35 0.00	21.07 0.30 0.00	26.31 0.53 0.00	33.54 0.72 0.00	27.97 0.45 0.00	21.84 0.17 0.00	15.93 -0.42 0.00
NYISO_LBMP_REFERENCE 24008	18.62 0.00 0.00	18.54 0.00 0.00	16.74 0.00 0.00	16.11 0.00 0.00	15.81 0.00 0.00	20.05 0.00 0.00	22.77 0.00 0.00	19.85 0.00 0.00	18.53 0.00 0.00	19.36 0.00 0.00	20.02 0.00 0.00	18.51 0.00 0.00	18.69 0.00 0.00	18.59 0.00 0.00	18.41 0.00 0.00	20.11 0.00 0.00	22.96 0.00 0.00	21.62 0.00 0.00	20.77 0.00 0.00	25.77 0.00 0.00	32.82 0.00 0.00	27.51 0.00 0.00	21.68 0.00 0.00	16.35 0.00 0.00
NYPA_BRENTWD____GT 24164	22.84 1.30 -2.92	21.30 1.17 -1.59	18.42 1.03 -0.64	17.89 1.01 -0.77	18.25 1.02 -1.43	22.90 1.35 -1.50	25.38 1.56 -1.05	21.31 1.30 -0.15	19.70 1.12 -0.06	20.55 1.19 0.00	21.62 1.60 0.00	20.12 1.60 0.00	20.44 1.75 0.00	20.34 1.75 0.00	20.22 1.82 0.00	22.93 2.15 -0.68	25.97 2.39 -0.63	24.42 2.15 -0.64	23.20 1.73 -0.70	36.90 1.91 -9.22	57.05 2.43 -21.80	31.07 1.95 -1.60	25.15 1.65 -1.82	17.78 1.24 -0.18
NYPA_GOWANUS____GT5 24156	19.58 0.96 0.00	19.39 0.85 0.00	17.48 0.74 0.00	16.84 0.74 0.00	16.54 0.73 0.00	20.96 0.91 0.00	24.08 1.32 0.00	21.06 1.20 0.00	19.69 1.17 0.00	20.58 1.23 0.00	21.49 1.48 0.00	20.00 1.49 0.00	20.25 1.56 0.00	20.20 1.61 0.00	20.05 1.65 0.00	21.99 1.88 0.00	25.08 2.12 0.00	23.53 1.90 0.00	22.42 1.65 0.00	27.78 2.01 0.00	35.33 2.51 0.00	29.46 1.94 0.00	23.16 1.49 0.00	17.43 1.08 0.00

NYPA_GOWANUS____GT6 24157	19.58 0.96 0.00	19.39 0.85 0.00	17.48 0.74 0.00	16.84 0.74 0.00	16.54 0.73 0.00	20.96 0.91 0.00	24.08 1.32 0.00	21.06 1.20 0.00	19.69 1.17 0.00	20.58 1.23 0.00	21.49 1.48 0.00	20.00 1.49 0.00	20.25 1.56 0.00	20.20 1.61 0.00	20.05 1.65 0.00	21.99 1.88 0.00	25.08 2.12 0.00	23.53 1.90 0.00	22.42 1.65 0.00	27.78 2.01 0.00	35.33 2.51 0.00	29.46 1.94 0.00	23.16 1.49 0.00	17.43 1.08 0.00
NYPA_HARLEM__RVR__GT1 24160	19.52 0.90 0.00	19.34 0.79 0.00	17.44 0.70 0.00	16.81 0.70 0.00	16.50 0.70 0.00	20.90 0.85 0.00	24.03 1.26 0.00	21.00 1.15 0.00	19.66 1.14 0.00	20.52 1.16 0.00	21.39 1.38 0.00	19.91 1.40 0.00	20.14 1.45 0.00	20.09 1.50 0.00	19.95 1.55 0.00	21.87 1.76 0.00	24.94 1.98 0.00	23.41 1.78 0.00	22.29 1.52 0.00	27.62 1.85 0.00	35.13 2.31 0.00	29.29 1.78 0.00	23.02 1.35 0.00	17.33 0.98 0.00
NYPA_HARLEM__RVR__GT2 24161	19.52 0.90 0.00	19.34 0.79 0.00	17.44 0.70 0.00	16.81 0.70 0.00	16.50 0.70 0.00	20.90 0.85 0.00	24.03 1.26 0.00	21.00 1.15 0.00	19.66 1.14 0.00	20.52 1.16 0.00	21.39 1.38 0.00	19.91 1.40 0.00	20.14 1.45 0.00	20.09 1.50 0.00	19.95 1.55 0.00	21.87 1.76 0.00	24.94 1.98 0.00	23.41 1.78 0.00	22.29 1.52 0.00	27.62 1.85 0.00	35.13 2.31 0.00	29.29 1.78 0.00	23.02 1.35 0.00	17.33 0.98 0.00
NYPA_KENT____GT 24152	19.56 0.94 0.00	19.37 0.83 0.00	17.48 0.74 0.00	16.84 0.73 0.00	16.53 0.73 0.00	20.94 0.89 0.00	24.06 1.29 0.00	21.04 1.19 0.00	19.69 1.16 0.00	20.57 1.22 0.00	21.47 1.46 0.00	19.98 1.47 0.00	20.23 1.53 0.00	20.17 1.59 0.00	20.03 1.62 0.00	21.96 1.85 0.00	25.05 2.09 0.00	23.50 1.88 0.00	22.40 1.63 0.00	27.73 1.96 0.00	35.27 2.44 0.00	29.40 1.89 0.00	23.11 1.44 0.00	17.40 1.05 0.00
NYPA_POUCH1____GT 24155	19.49 0.87 0.00	19.31 0.77 0.00	17.40 0.66 0.00	16.77 0.66 0.00	16.45 0.65 0.00	20.88 0.84 0.00	23.98 1.22 0.00	20.93 1.08 0.00	19.54 1.02 0.00	20.43 1.07 0.00	21.39 1.38 0.00	19.90 1.39 0.00	20.14 1.45 0.00	20.09 1.50 0.00	19.93 1.53 0.00	21.87 1.75 0.00	24.95 1.99 0.00	23.40 1.78 0.00	22.32 1.55 0.00	27.68 1.91 0.00	35.18 2.36 0.00	29.39 1.87 0.00	23.12 1.45 0.00	17.39 1.04 0.00
NYPA_VERNON____GT2 24162	19.53 0.92 0.00	19.35 0.81 0.00	17.47 0.73 0.00	16.83 0.72 0.00	16.53 0.73 0.00	20.93 0.88 0.00	24.04 1.27 0.00	21.02 1.17 0.00	19.67 1.15 0.00	20.57 1.21 0.00	21.45 1.44 0.00	19.97 1.45 0.00	20.21 1.51 0.00	20.15 1.57 0.00	20.01 1.60 0.00	21.94 1.83 0.00	25.02 2.06 0.00	23.48 1.85 0.00	22.37 1.60 0.00	27.69 1.92 0.00	35.21 2.39 0.00	29.35 1.83 0.00	23.07 1.40 0.00	17.38 1.03 0.00
NYPA_VERNON____GT3 24163	19.53 0.92 0.00	19.35 0.81 0.00	17.47 0.73 0.00	16.83 0.72 0.00	16.53 0.73 0.00	20.93 0.88 0.00	24.04 1.27 0.00	21.02 1.17 0.00	19.67 1.15 0.00	20.57 1.21 0.00	21.45 1.44 0.00	19.97 1.45 0.00	20.21 1.51 0.00	20.15 1.57 0.00	20.01 1.60 0.00	21.94 1.83 0.00	25.02 2.06 0.00	23.48 1.85 0.00	22.37 1.60 0.00	27.69 1.92 0.00	35.21 2.39 0.00	29.35 1.83 0.00	23.07 1.40 0.00	17.38 1.03 0.00
NYPA__ASTORIA_CC1 323568	19.49 0.87 0.00	19.31 0.77 0.00	17.43 0.69 0.00	16.79 0.69 0.00	16.50 0.70 0.00	20.88 0.83 0.00	23.99 1.22 0.00	20.98 1.13 0.00	19.63 1.11 0.00	20.52 1.16 0.00	21.39 1.38 0.00	19.91 1.40 0.00	20.16 1.47 0.00	20.11 1.52 0.00	19.97 1.56 0.00	21.89 1.78 0.00	24.96 2.00 0.00	23.42 1.80 0.00	22.31 1.55 0.00	27.63 1.85 0.00	35.13 2.31 0.00	29.28 1.77 0.00	23.02 1.34 0.00	17.35 1.00 0.00
NYPA__ASTORIA_CC2 323569	19.49 0.87 0.00	19.31 0.77 0.00	17.43 0.69 0.00	16.79 0.69 0.00	16.50 0.70 0.00	20.88 0.83 0.00	23.99 1.22 0.00	20.98 1.13 0.00	19.63 1.11 0.00	20.52 1.16 0.00	21.39 1.38 0.00	19.91 1.40 0.00	20.16 1.47 0.00	20.11 1.52 0.00	19.97 1.56 0.00	21.89 1.78 0.00	24.96 2.00 0.00	23.42 1.80 0.00	22.31 1.55 0.00	27.63 1.85 0.00	35.13 2.31 0.00	29.28 1.77 0.00	23.02 1.34 0.00	17.35 1.00 0.00
NYPA__HOLTSVILL 23794	34.90 1.27 -15.02	27.84 1.15 -8.14	21.05 1.02 -3.28	21.06 1.00 -3.96	24.13 1.01 -7.31	29.09 1.33 -7.71	29.67 1.52 -5.38	21.89 1.26 -0.78	19.91 1.09 -0.29	20.48 1.13 0.00	21.55 1.54 0.00	20.06 1.54 0.00	20.40 1.71 0.00	20.29 1.70 0.00	20.16 1.76 0.00	22.74 2.07 -0.56	25.77 2.28 -0.52	24.22 2.07 -0.53	26.06 1.67 -3.61	75.01 1.91 -47.33	147.16 2.39 -111.95	37.61 1.87 -8.23	32.62 1.60 -9.34	18.52 1.21 -0.95
NYPA____HELLGATE_GT1 24158	19.52 0.90 0.00	19.34 0.79 0.00	17.44 0.70 0.00	16.81 0.70 0.00	16.50 0.70 0.00	20.90 0.85 0.00	24.03 1.26 0.00	21.00 1.15 0.00	19.66 1.14 0.00	20.52 1.16 0.00	21.39 1.38 0.00	19.91 1.40 0.00	20.14 1.45 0.00	20.09 1.50 0.00	19.95 1.55 0.00	21.87 1.76 0.00	24.94 1.98 0.00	23.41 1.78 0.00	22.29 1.52 0.00	27.62 1.85 0.00	35.13 2.31 0.00	29.29 1.78 0.00	23.02 1.35 0.00	17.33 0.98 0.00
NYPA____HELLGATE_GT2 24159	19.52 0.90 0.00	19.34 0.79 0.00	17.44 0.70 0.00	16.81 0.70 0.00	16.50 0.70 0.00	20.90 0.85 0.00	24.03 1.26 0.00	21.00 1.15 0.00	19.66 1.14 0.00	20.52 1.16 0.00	21.39 1.38 0.00	19.91 1.40 0.00	20.14 1.45 0.00	20.09 1.50 0.00	19.95 1.55 0.00	21.87 1.76 0.00	24.94 1.98 0.00	23.41 1.78 0.00	22.29 1.52 0.00	27.62 1.85 0.00	35.13 2.31 0.00	29.29 1.78 0.00	23.02 1.35 0.00	17.33 0.98 0.00
NYS_BARGE__HYD 23848	18.73 0.12 0.00	18.72 0.18 0.00	16.81 0.07 0.00	16.04 -0.07 0.00	15.98 0.17 0.00	20.51 0.47 0.00	23.11 0.34 0.00	19.88 0.03 0.00	18.51 -0.02 0.00	19.33 -0.03 0.00	19.78 -0.23 0.00	18.00 -0.52 0.00	17.82 -0.87 0.00	17.61 -0.98 0.00	17.45 -0.95 0.00	18.86 -1.25 0.00	21.39 -1.57 0.00	20.09 -1.53 0.00	19.44 -1.33 0.00	24.19 -1.58 0.00	31.29 -1.54 0.00	26.32 -1.20 0.00	21.02 -0.66 0.00	16.09 -0.27 0.00
OAK ORCHARD__HYD 24046	18.75 0.14 0.00	18.72 0.18 0.00	16.82 0.08 0.00	16.09 -0.02 0.00	15.96 0.16 0.00	20.46 0.41 0.00	23.15 0.38 0.00	20.01 0.16 0.00	18.64 0.11 0.00	19.46 0.10 0.00	19.97 -0.04 0.00	18.26 -0.25 0.00	18.15 -0.54 0.00	17.97 -0.62 0.00	17.81 -0.59 0.00	19.31 -0.79 0.00	21.94 -1.02 0.00	20.66 -0.96 0.00	19.99 -0.78 0.00	24.88 -0.89 0.00	32.04 -0.78 0.00	26.89 -0.63 0.00	21.34 -0.33 0.00	16.24 -0.12 0.00
OAKDALE__35_KV_LOAD 356122	18.86 0.25 0.00	18.81 0.27 0.00	16.95 0.21 0.00	16.26 0.15 0.00	15.99 0.19 0.00	20.40 0.35 0.00	23.20 0.44 0.00	20.14 0.28 0.00	18.82 0.29 0.00	19.66 0.30 0.00	20.34 0.33 0.00	18.79 0.27 0.00	18.92 0.23 0.00	18.79 0.20 0.00	18.65 0.25 0.00	20.33 0.22 0.00	23.18 0.22 0.00	21.80 0.18 0.00	20.93 0.16 0.00	26.04 0.27 0.00	33.26 0.44 0.00	27.84 0.33 0.00	21.90 0.22 0.00	16.56 0.20 0.00

OCC_CHEM___DRP 24175	18.31 -0.30 0.00	18.31 -0.23 0.00	16.45 -0.29 0.00	15.70 -0.41 0.00	15.64 -0.17 0.00	20.05 0.00 0.00	22.55 -0.22 0.00	19.35 -0.50 0.00	18.03 -0.49 0.00	18.85 -0.51 0.00	19.28 -0.73 0.00	17.56 -0.96 0.00	17.39 -1.31 0.00	17.17 -1.42 0.00	17.02 -1.38 0.00	18.41 -1.70 0.00	20.88 -2.08 0.00	19.61 -2.02 0.00	18.91 -1.85 0.00	23.48 -2.29 0.00	30.35 -2.47 0.01	25.56 -1.95 0.00	20.47 -1.20 0.00	15.77 -0.59 0.00
OH_GEN_PROXY 24063	18.52 -0.10 0.00	18.52 -0.02 0.00	16.62 -0.12 0.00	15.87 -0.24 0.00	15.80 -0.01 0.00	20.26 0.21 0.00	22.82 0.06 0.00	19.64 -0.21 0.00	18.30 -0.22 0.00	19.13 -0.23 0.00	19.60 -0.42 0.00	17.86 -0.65 0.00	17.70 -0.99 0.00	17.49 -1.10 0.00	17.35 -1.06 0.00	18.77 -1.34 0.00	21.29 -1.67 0.00	19.99 -1.64 0.00	19.27 -1.49 0.00	20.77 -1.83 3.17	30.93 -1.89 0.00	26.04 -1.48 0.00	20.80 -0.87 0.00	15.92 -0.43 0.00
OLIN_CORP_DRP 24177	18.49 -0.12 0.00	18.48 -0.06 0.00	16.60 -0.14 0.00	15.85 -0.26 0.00	15.78 -0.02 0.00	20.24 0.19 0.00	22.78 0.02 0.00	19.56 -0.29 0.00	18.23 -0.30 0.00	19.05 -0.30 0.00	19.50 -0.52 0.00	17.74 -0.77 0.00	17.58 -1.12 0.00	17.36 -1.23 0.00	17.21 -1.20 0.00	18.61 -1.50 0.00	21.10 -1.86 0.00	19.82 -1.80 0.00	19.14 -1.64 0.00	23.78 -1.99 0.00	30.75 -2.07 0.00	25.89 -1.63 0.00	20.71 -0.97 0.00	15.87 -0.48 0.00
OLIN_CORP_DSASP 323712	18.31 -0.30 0.00	18.31 -0.23 0.00	16.45 -0.29 0.00	15.70 -0.41 0.00	15.64 -0.17 0.00	20.05 0.01 0.00	22.55 -0.22 0.00	19.38 -0.48 0.00	18.03 -0.49 0.00	18.85 -0.51 0.00	19.28 -0.73 0.00	17.56 -0.96 0.00	17.39 -1.30 0.00	17.17 -1.42 0.00	17.02 -1.38 0.00	18.41 -1.70 0.00	20.88 -2.08 0.00	19.61 -2.02 0.00	18.91 -1.86 0.00	23.48 -2.29 0.00	30.35 -2.47 0.01	25.56 -1.95 0.00	20.48 -1.20 0.00	15.77 -0.59 0.00
ONEIDA_HERK_LFGE 323681	19.05 0.43 0.00	18.95 0.41 0.00	17.10 0.36 0.00	16.44 0.33 0.00	16.13 0.33 0.00	20.55 0.50 0.00	23.43 0.66 0.00	20.43 0.57 0.00	19.05 0.52 0.00	19.86 0.51 0.00	20.53 0.51 0.00	18.94 0.43 0.00	19.08 0.38 0.00	18.86 0.27 0.00	18.58 0.18 0.00	20.25 0.14 0.00	23.22 0.26 0.00	22.06 0.43 0.00	21.21 0.44 0.00	26.43 0.66 0.00	33.69 0.87 0.00	28.15 0.63 0.00	22.06 0.39 0.00	16.40 0.05 0.00
ONEIDA___115KV_TB4 55905	19.14 0.52 0.00	19.05 0.50 0.00	17.17 0.43 0.00	16.51 0.40 0.00	16.20 0.39 0.00	20.64 0.59 0.00	23.54 0.77 0.00	20.53 0.68 0.00	19.13 0.61 0.00	19.94 0.58 0.00	20.63 0.62 0.00	19.03 0.52 0.00	19.14 0.44 0.00	18.94 0.34 0.00	18.70 0.29 0.00	20.39 0.28 0.00	23.35 0.39 0.00	22.11 0.48 0.00	21.32 0.55 0.00	26.59 0.81 0.00	33.93 1.11 0.00	28.35 0.83 0.00	22.25 0.57 0.00	16.70 0.35 0.00
ONONDAGA_REF_OCCRA 23987	18.73 0.11 0.00	18.64 0.10 0.00	16.81 0.07 0.00	16.16 0.05 0.00	15.86 0.06 0.00	20.16 0.12 0.00	22.92 0.15 0.00	19.98 0.13 0.00	18.62 0.10 0.00	19.43 0.08 0.00	20.09 0.08 0.00	18.57 0.06 0.00	18.69 0.00 0.00	18.56 -0.03 0.00	18.36 -0.05 0.00	20.03 -0.08 0.00	22.86 -0.09 0.00	21.58 -0.04 0.00	20.78 0.01 0.00	25.84 0.07 0.00	32.98 0.16 0.00	27.60 0.09 0.00	21.71 0.04 0.00	16.40 0.05 0.00
ONONDAGA___COGEN 23986	18.67 0.05 0.00	18.59 0.05 0.00	16.77 0.04 0.00	16.12 0.02 0.00	15.82 0.02 0.00	20.11 0.06 0.00	22.85 0.08 0.00	19.90 0.05 0.00	18.55 0.03 0.00	19.37 0.01 0.00	20.01 0.00 0.00	18.50 -0.02 0.00	18.62 -0.07 0.00	18.49 -0.09 0.00	18.30 -0.10 0.00	19.96 -0.16 0.00	22.78 -0.18 0.00	21.48 -0.14 0.00	20.68 -0.08 0.00	25.70 -0.07 0.00	32.81 -0.02 0.00	27.47 -0.05 0.00	21.61 -0.06 0.00	16.34 -0.01 0.00
ONTARIO___LFGE 23819	18.88 0.26 0.00	18.85 0.31 0.00	16.95 0.21 0.00	16.23 0.12 0.00	16.06 0.25 0.00	20.58 0.53 0.00	23.43 0.66 0.00	20.26 0.41 0.00	18.86 0.34 0.00	19.62 0.26 0.00	20.22 0.20 0.00	18.58 0.06 0.00	18.59 -0.11 0.00	18.41 -0.18 0.00	18.28 -0.13 0.00	19.90 -0.21 0.00	22.62 -0.34 0.00	21.36 -0.27 0.00	20.63 -0.14 0.00	25.70 -0.08 0.00	32.95 0.12 0.00	27.58 0.07 0.00	21.74 0.06 0.00	16.44 0.09 0.00
ORANGEVILLE_WT_PWR 323706	18.80 0.18 0.00	18.82 0.28 0.00	16.90 0.16 0.00	16.16 0.05 0.00	16.07 0.26 0.00	20.66 0.61 0.00	23.39 0.62 0.00	20.11 0.26 0.00	18.74 0.22 0.00	19.59 0.23 0.00	20.14 0.13 0.00	18.40 -0.11 0.00	18.31 -0.39 0.00	18.13 -0.47 0.00	17.98 -0.43 0.00	19.46 -0.65 0.00	22.06 -0.90 0.00	20.66 -0.97 0.00	19.89 -0.88 0.00	24.84 -0.93 0.00	32.04 -0.78 0.00	26.84 -0.67 0.00	21.24 -0.44 0.00	16.09 -0.26 0.00
ORANGEVILLE___ESR 323794	18.80 0.18 0.00	18.82 0.28 0.00	16.90 0.16 0.00	16.16 0.05 0.00	16.07 0.26 0.00	20.66 0.61 0.00	23.39 0.62 0.00	20.11 0.26 0.00	18.74 0.22 0.00	19.59 0.23 0.00	20.14 0.13 0.00	18.40 -0.11 0.00	18.31 -0.39 0.00	18.13 -0.47 0.00	17.98 -0.43 0.00	19.46 -0.65 0.00	22.06 -0.90 0.00	20.66 -0.97 0.00	19.89 -0.88 0.00	24.84 -0.93 0.00	32.04 -0.78 0.00	26.84 -0.67 0.00	21.24 -0.44 0.00	16.09 -0.26 0.00
OSWEGATCHIE___HYD 24044	18.53 -0.09 0.00	18.46 -0.09 0.00	16.66 -0.08 0.00	16.01 -0.10 0.00	15.72 -0.09 0.00	20.02 -0.03 0.00	22.75 -0.02 0.00	19.81 -0.05 0.00	18.47 -0.06 0.00	19.28 -0.08 0.00	19.88 -0.14 0.00	18.31 -0.20 0.00	18.49 -0.21 0.00	18.25 -0.34 0.00	17.97 -0.44 0.00	19.60 -0.52 0.00	22.50 -0.45 0.00	21.49 -0.14 0.00	20.59 -0.18 0.00	25.61 -0.16 0.00	32.69 -0.13 0.00	27.39 -0.13 0.00	21.43 -0.24 0.00	15.82 -0.54 0.00
OSWEGO___5 23606	18.35 -0.27 0.00	18.28 -0.26 0.00	16.50 -0.24 0.00	15.85 -0.25 0.00	15.56 -0.24 0.00	19.76 -0.29 0.00	22.42 -0.35 0.00	19.54 -0.31 0.00	18.22 -0.30 0.00	19.03 -0.33 0.00	19.66 -0.35 0.00	18.18 -0.33 0.00	18.31 -0.38 0.00	18.20 -0.39 0.00	18.01 -0.40 0.00	19.65 -0.46 0.00	22.42 -0.54 0.00	21.12 -0.50 0.00	20.31 -0.46 0.00	25.23 -0.55 0.00	32.18 -0.64 0.00	26.95 -0.56 0.00	21.24 -0.43 0.00	16.06 -0.29 0.00
OSWEGO___6 23613	18.35 -0.27 0.00	18.28 -0.26 0.00	16.50 -0.24 0.00	15.85 -0.25 0.00	15.56 -0.24 0.00	19.76 -0.29 0.00	22.42 -0.35 0.00	19.54 -0.31 0.00	18.22 -0.30 0.00	19.03 -0.33 0.00	19.66 -0.35 0.00	18.18 -0.33 0.00	18.31 -0.38 0.00	18.20 -0.39 0.00	18.01 -0.40 0.00	19.65 -0.46 0.00	22.42 -0.54 0.00	21.12 -0.50 0.00	20.31 -0.46 0.00	25.23 -0.55 0.00	32.18 -0.64 0.00	26.95 -0.56 0.00	21.24 -0.43 0.00	16.06 -0.29 0.00
OUTOKUMPU-AB___DRP 24206	18.83 0.21 0.00	18.82 0.27 0.00	16.90 0.16 0.00	16.13 0.02 0.00	16.06 0.25 0.00	20.62 0.57 0.00	23.24 0.48 0.00	19.96 0.10 0.00	18.61 0.09 0.00	19.46 0.10 0.00	19.93 -0.09 0.00	18.14 -0.37 0.00	17.99 -0.70 0.00	17.77 -0.82 0.00	17.62 -0.79 0.00	19.05 -1.06 0.00	21.60 -1.36 0.00	20.30 -1.33 0.00	19.61 -1.16 0.00	24.38 -1.40 0.00	31.50 -1.33 -0.01	26.49 -1.02 0.00	21.13 -0.54 0.00	16.18 -0.17 0.00

OXBOW___BTM 323836	18.57 -0.04 0.00	18.57 0.03 0.00	16.68 -0.06 0.00	15.92 -0.19 0.00	15.85 0.04 0.00	20.34 0.29 0.00	22.91 0.14 0.00	19.68 -0.17 0.00	18.33 -0.19 0.00	19.16 -0.19 0.00	19.62 -0.40 0.00	17.86 -0.66 0.00	17.70 -0.99 0.00	17.48 -1.11 0.00	17.33 -1.08 0.00	18.74 -1.37 0.00	21.25 -1.71 0.00	19.96 -1.66 0.00	19.27 -1.49 0.00	23.95 -1.83 0.00	30.96 -1.87 -0.01	26.05 -1.47 0.00	20.82 -0.86 0.00	15.98 -0.37 0.00
OXBOW____ 24026	18.57 -0.04 0.00	18.57 0.03 0.00	16.68 -0.06 0.00	15.92 -0.19 0.00	15.85 0.05 0.00	20.34 0.29 0.00	22.90 0.14 0.00	19.66 -0.19 0.00	18.33 -0.19 0.00	19.17 -0.19 0.00	19.62 -0.39 0.00	17.86 -0.66 0.00	17.70 -0.99 0.00	17.48 -1.11 0.00	17.33 -1.08 0.00	18.74 -1.37 0.00	21.25 -1.71 0.00	19.96 -1.66 0.00	19.27 -1.49 0.00	23.95 -1.83 0.00	30.95 -1.87 -0.01	26.05 -1.47 0.00	20.82 -0.86 0.00	15.98 -0.37 0.00
OXY_CHEM_DSASP 323612	18.31 -0.30 0.00	18.31 -0.23 0.00	16.45 -0.29 0.00	15.70 -0.41 0.00	15.64 -0.17 0.00	20.05 0.00 0.00	22.55 -0.22 0.00	19.35 -0.50 0.00	18.03 -0.49 0.00	18.85 -0.51 0.00	19.28 -0.73 0.00	17.56 -0.96 0.00	17.39 -1.31 0.00	17.17 -1.42 0.00	17.02 -1.38 0.00	18.41 -1.70 0.00	20.88 -2.08 0.00	19.61 -2.02 0.00	18.91 -1.85 0.00	23.48 -2.29 0.00	30.35 -2.47 0.01	25.56 -1.95 0.00	20.47 -1.20 0.00	15.77 -0.59 0.00
OZONE_PARK_ESR 323760	19.69 1.07 0.00	19.52 0.98 0.00	17.61 0.87 0.00	16.96 0.85 0.00	16.65 0.85 0.00	21.11 1.06 0.00	24.24 1.47 0.00	21.21 1.36 0.00	19.85 1.32 0.00	20.73 1.38 0.00	21.61 1.59 0.00	20.11 1.59 0.00	20.35 1.66 0.00	20.30 1.71 0.00	20.16 1.75 0.00	22.09 1.98 0.00	25.19 2.23 0.00	23.65 2.03 0.00	22.55 1.78 0.00	27.91 2.14 0.00	35.50 2.68 0.00	29.59 2.08 0.00	23.26 1.58 0.00	17.50 1.15 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	18.31 -0.30 0.00	18.31 -0.23 0.00	16.45 -0.29 0.00	15.70 -0.41 0.00	15.64 -0.17 0.00	20.05 0.00 0.00	22.55 -0.22 0.00	19.35 -0.50 0.00	18.03 -0.49 0.00	18.85 -0.51 0.00	19.28 -0.73 0.00	17.56 -0.96 0.00	17.39 -1.31 0.00	17.17 -1.42 0.00	17.02 -1.38 0.00	18.41 -1.70 0.00	20.88 -2.08 0.00	19.61 -2.02 0.00	18.91 -1.85 0.00	23.48 -2.29 0.00	30.35 -2.47 0.01	25.56 -1.95 0.00	20.47 -1.20 0.00	15.77 -0.59 0.00
PACKARD__115KV_DUPONT_184 80571	18.31 -0.30 0.00	18.31 -0.23 0.00	16.45 -0.29 0.00	15.70 -0.41 0.00	15.64 -0.17 0.00	20.05 0.00 0.00	22.55 -0.22 0.00	19.35 -0.50 0.00	18.03 -0.49 0.00	18.85 -0.51 0.00	19.28 -0.73 0.00	17.56 -0.96 0.00	17.39 -1.31 0.00	17.17 -1.42 0.00	17.02 -1.38 0.00	18.41 -1.70 0.00	20.88 -2.08 0.00	19.61 -2.02 0.00	18.91 -1.85 0.00	23.48 -2.29 0.00	30.35 -2.47 0.01	25.56 -1.95 0.00	20.47 -1.20 0.00	15.77 -0.59 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	19.53 0.91 0.00	19.34 0.80 0.00	17.45 0.70 0.00	16.82 0.70 0.00	16.50 0.70 0.00	20.90 0.86 0.00	24.03 1.26 0.00	20.99 1.14 0.00	19.64 1.12 0.00	20.51 1.15 0.00	21.38 1.36 0.00	19.90 1.39 0.00	20.12 1.43 0.00	20.08 1.49 0.00	19.93 1.53 0.00	21.85 1.74 0.00	24.93 1.97 0.00	23.39 1.77 0.00	22.28 1.51 0.00	27.61 1.84 0.00	35.12 2.30 0.00	29.27 1.76 0.00	23.01 1.34 0.00	17.33 0.97 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	19.56 0.95 0.00	19.43 0.90 0.00	17.54 0.80 0.00	16.91 0.80 0.00	16.59 0.78 0.00	21.04 0.99 0.00	24.22 1.46 0.00	21.12 1.26 0.00	19.74 1.22 0.00	20.59 1.23 0.00	21.44 1.43 0.00	19.97 1.45 0.00	20.18 1.48 0.00	20.15 1.56 0.00	20.00 1.60 0.00	21.93 1.82 0.00	25.02 2.06 0.00	23.47 1.84 0.00	22.34 1.57 0.00	27.68 1.91 0.00	35.22 2.39 0.00	29.35 1.83 0.00	23.08 1.40 0.00	17.37 1.02 0.00
PATROON__115KV_TB1 80586	18.85 0.23 0.00	18.74 0.20 0.00	16.99 0.25 0.00	16.38 0.27 0.00	16.04 0.23 0.00	20.23 0.18 0.00	22.95 0.18 0.00	20.03 0.18 0.00	18.69 0.16 0.00	19.49 0.13 0.00	20.18 0.17 0.00	18.75 0.23 0.00	18.93 0.23 0.00	18.85 0.26 0.00	18.68 0.27 0.00	20.44 0.33 0.00	23.36 0.40 0.00	21.97 0.34 0.00	21.17 0.40 0.00	26.21 0.44 0.00	33.29 0.47 0.00	27.84 0.33 0.00	21.94 0.27 0.00	16.60 0.25 0.00
PATTRSNVILLE__SOLAR 323815	19.28 0.66 0.00	19.19 0.65 0.00	17.32 0.58 0.00	16.67 0.56 0.00	16.34 0.54 0.00	20.79 0.74 0.00	23.69 0.93 0.00	20.66 0.81 0.00	19.20 0.68 0.00	20.06 0.70 0.00	20.73 0.72 0.00	19.12 0.60 0.00	19.23 0.53 0.00	19.05 0.45 0.00	18.87 0.46 0.00	20.63 0.52 0.00	23.58 0.62 0.00	22.26 0.64 0.00	21.48 0.71 0.00	26.85 1.08 0.00	34.23 1.41 0.00	28.63 1.11 0.00	22.50 0.83 0.00	16.96 0.61 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	19.26 0.64 0.00	19.29 0.75 0.00	17.31 0.57 0.00	16.51 0.40 0.00	16.43 0.62 0.00	21.11 1.07 0.00	23.83 1.06 0.00	20.51 0.66 0.00	19.16 0.64 0.00	20.02 0.66 0.00	20.52 0.51 0.00	18.71 0.20 0.00	18.60 -0.10 0.00	18.38 -0.21 0.00	18.24 -0.16 0.00	19.75 -0.36 0.00	22.40 -0.56 0.00	21.02 -0.60 0.00	20.25 -0.52 0.00	25.20 -0.57 0.00	32.54 -0.28 0.00	27.34 -0.17 0.00	21.74 0.07 0.00	16.58 0.22 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	19.66 1.04 0.00	19.50 0.96 0.00	17.59 0.85 0.00	16.94 0.83 0.00	16.62 0.82 0.00	21.12 1.07 0.00	24.21 1.44 0.00	21.16 1.30 0.00	19.74 1.22 0.00	20.61 1.25 0.00	21.43 1.42 0.00	19.91 1.39 0.00	20.14 1.45 0.00	20.10 1.51 0.00	19.95 1.54 0.00	21.88 1.77 0.00	24.98 2.02 0.00	23.48 1.85 0.00	22.45 1.68 0.00	27.84 2.07 0.00	35.43 2.61 0.00	29.53 2.02 0.00	23.19 1.52 0.00	17.44 1.09 0.00
PEEKSKILL____ 23653	19.47 0.85 0.00	19.32 0.78 0.00	17.42 0.68 0.00	16.78 0.67 0.00	16.48 0.67 0.00	20.89 0.85 0.00	23.94 1.18 0.00	20.91 1.06 0.00	19.53 1.01 0.00	20.41 1.05 0.00	21.26 1.25 0.00	19.78 1.26 0.00	20.01 1.32 0.00	19.96 1.37 0.00	19.81 1.40 0.00	21.71 1.60 0.00	24.78 1.82 0.00	23.27 1.64 0.00	22.20 1.43 0.00	27.50 1.73 0.00	34.99 2.17 0.00	29.18 1.66 0.00	22.94 1.27 0.00	17.28 0.93 0.00
PGE MADISON__WINDPWR 24146	20.22 1.60 0.00	20.06 1.52 0.00	18.04 1.30 0.00	17.31 1.20 0.00	17.05 1.25 0.00	21.93 1.88 0.00	25.27 2.50 0.00	21.96 2.11 0.00	20.38 1.86 0.00	21.20 1.85 0.00	21.76 1.75 0.00	19.97 1.46 0.00	19.96 1.27 0.00	19.82 1.23 0.00	19.50 1.09 0.00	21.28 1.17 0.00	24.47 1.51 0.00	23.23 1.61 0.00	22.57 1.81 0.00	28.18 2.41 0.00	35.90 3.07 0.00	29.89 2.37 0.00	23.15 1.48 0.00	17.21 0.86 0.00
PIERCEFIELD__HYD 23852	18.13 -0.49 0.00	18.07 -0.47 0.00	16.32 -0.42 0.00	15.70 -0.41 0.00	15.40 -0.40 0.00	19.55 -0.49 0.00	22.11 -0.65 0.00	19.28 -0.57 0.00	18.00 -0.52 0.00	18.86 -0.50 0.00	19.44 -0.58 0.00	17.90 -0.61 0.00	18.14 -0.56 0.00	18.00 -0.59 0.00	17.78 -0.63 0.00	19.43 -0.68 0.00	22.27 -0.69 0.00	21.15 -0.47 0.00	20.30 -0.47 0.00	25.11 -0.66 0.00	32.00 -0.82 0.00	26.94 -0.58 0.00	21.16 -0.52 0.00	15.77 -0.58 0.00

PINELAWN_CC_1 323563	20.73 1.19 -0.93	20.11 1.07 -0.50	17.88 0.94 -0.20	17.27 0.92 -0.24	17.19 0.93 -0.45	21.77 1.24 -0.48	24.60 1.50 -0.33	21.16 1.26 -0.05	19.64 1.10 -0.02	20.50 1.14 0.00	21.51 1.50 0.00	20.02 1.51 0.00	20.33 1.63 0.00	20.24 1.65 0.00	20.12 1.72 0.00	23.35 2.03 -1.21	26.37 2.28 -1.12	24.83 2.06 -1.15	22.66 1.67 -0.23	30.64 1.93 -2.94	42.18 2.40 -6.95	29.89 1.87 -0.51	23.83 1.57 -0.58	17.57 1.16 -0.06
PJM_GEN_HTP_PROXY 323702	19.54 0.92 0.00	19.37 0.83 0.00	17.47 0.73 0.00	16.83 0.72 0.00	16.53 0.72 0.00	20.94 0.89 0.00	24.03 1.26 0.00	21.01 1.16 0.00	19.66 1.14 0.00	20.55 1.19 0.00	21.43 1.41 0.00	19.94 1.42 0.00	20.18 1.48 0.00	20.13 1.54 0.00	19.98 1.58 0.00	21.91 1.80 0.00	24.98 2.02 0.00	23.45 1.82 0.00	22.34 1.58 0.00	27.65 1.88 0.00	35.17 2.35 0.00	29.31 1.80 0.00	23.05 1.37 0.00	17.35 1.00 0.00
PJM_GEN_KEystone 24065	19.07 0.45 0.00	19.00 0.46 0.00	17.10 0.36 0.00	16.39 0.28 0.00	16.16 0.36 0.00	20.64 0.59 0.00	41.70 0.75 -18.18	20.38 0.53 0.00	16.64 0.51 2.39	21.18 0.55 -1.28	20.66 0.65 0.00	19.11 0.59 0.00	19.21 0.51 0.00	19.08 0.49 0.00	18.96 0.55 0.00	20.69 0.58 0.00	23.55 0.59 0.00	22.09 0.47 0.00	21.12 0.36 0.00	26.22 0.45 0.00	33.54 0.72 0.00	28.05 0.53 0.00	22.14 0.47 0.00	20.85 0.40 -4.10
PJM_GEN_NEPTUNE_PROXY 323594	19.56 0.94 0.00	19.37 0.83 0.00	17.48 0.73 0.00	16.83 0.72 0.00	16.53 0.73 0.00	21.01 0.96 0.00	23.95 1.18 0.00	20.84 0.99 0.00	19.40 0.87 0.00	20.28 0.92 0.00	21.30 1.28 0.00	19.83 1.32 0.00	20.12 1.43 0.00	20.04 1.45 0.00	19.91 1.51 0.00	21.72 1.79 0.18	24.80 2.01 0.17	23.25 1.79 0.17	22.18 1.41 0.00	27.40 1.63 0.00	34.85 2.03 0.00	29.07 1.55 0.00	22.98 1.30 0.00	17.30 0.94 0.00
PJM_GEN_VFT_PROXY 323633	19.46 0.84 0.00	19.28 0.74 0.00	17.40 0.66 0.00	16.76 0.65 0.00	16.46 0.65 0.00	20.85 0.80 0.00	23.93 1.17 0.00	20.91 1.06 0.00	19.56 1.04 0.00	20.45 1.09 0.00	21.32 1.30 0.00	19.85 1.34 0.00	20.10 1.41 0.00	20.04 1.45 0.00	19.89 1.49 0.00	21.81 1.70 0.00	24.87 1.92 0.00	23.34 1.72 0.00	22.25 1.48 0.00	27.54 1.76 0.00	35.03 2.21 0.00	29.20 1.69 0.00	22.96 1.28 0.00	17.28 0.93 0.00
PLATSBURG_115KV_PMLD1 355749	19.55 0.93 0.00	19.52 0.98 0.00	17.60 0.85 0.00	16.92 0.81 0.00	16.64 0.83 0.00	21.17 1.12 0.00	23.91 1.14 0.00	20.81 0.96 0.00	19.42 0.90 0.00	20.35 0.99 0.00	21.02 1.00 0.00	19.38 0.87 0.00	19.66 0.97 0.00	19.55 0.96 0.00	19.32 0.91 0.00	21.09 0.97 0.00	24.04 1.09 0.00	22.78 1.15 0.00	21.94 1.17 0.00	27.13 1.36 0.00	34.23 1.41 0.00	28.89 1.38 0.00	22.59 0.92 0.00	16.73 0.38 0.00
PLEASANTVLY___LBMP 24000	19.35 0.73 0.00	19.22 0.67 0.00	17.34 0.60 0.00	16.70 0.60 0.00	16.40 0.59 0.00	20.78 0.74 0.00	23.78 1.01 0.00	20.77 0.91 0.00	19.38 0.86 0.00	20.25 0.90 0.00	21.06 1.05 0.00	19.58 1.06 0.00	19.80 1.11 0.00	19.75 1.16 0.00	19.58 1.18 0.00	21.46 1.35 0.00	24.48 1.52 0.00	22.99 1.37 0.00	21.97 1.20 0.00	27.25 1.48 0.00	34.66 1.84 0.00	28.92 1.40 0.00	22.75 1.07 0.00	17.15 0.80 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	19.48 0.86 0.00	19.33 0.79 0.00	17.44 0.70 0.00	16.80 0.69 0.00	16.50 0.69 0.00	20.91 0.86 0.00	23.95 1.18 0.00	20.93 1.07 0.00	19.55 1.02 0.00	20.42 1.06 0.00	21.27 1.26 0.00	19.78 1.27 0.00	20.02 1.32 0.00	19.97 1.38 0.00	19.81 1.41 0.00	21.71 1.60 0.00	24.77 1.81 0.00	23.26 1.63 0.00	22.19 1.43 0.00	27.51 1.74 0.00	34.99 2.17 0.00	29.18 1.66 0.00	22.94 1.27 0.00	17.28 0.93 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	19.48 0.86 0.00	19.33 0.79 0.00	17.44 0.70 0.00	16.80 0.69 0.00	16.50 0.69 0.00	20.91 0.86 0.00	23.95 1.18 0.00	20.93 1.07 0.00	19.55 1.02 0.00	20.42 1.06 0.00	21.27 1.26 0.00	19.78 1.27 0.00	20.02 1.32 0.00	19.97 1.38 0.00	19.81 1.41 0.00	21.71 1.60 0.00	24.77 1.81 0.00	23.26 1.63 0.00	22.19 1.43 0.00	27.51 1.74 0.00	34.99 2.17 0.00	29.18 1.66 0.00	22.94 1.27 0.00	17.28 0.93 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	19.74 1.13 0.00	19.58 1.04 0.00	17.66 0.92 0.00	17.01 0.90 0.00	16.69 0.88 0.00	21.21 1.16 0.00	24.32 1.55 0.00	21.24 1.39 0.00	19.81 1.28 0.00	20.67 1.31 0.00	21.45 1.44 0.00	19.90 1.39 0.00	20.13 1.44 0.00	20.11 1.52 0.00	19.96 1.55 0.00	21.89 1.78 0.00	25.00 2.04 0.00	23.53 1.91 0.00	22.55 1.79 0.00	28.01 2.24 0.00	35.65 2.83 0.00	29.71 2.20 0.00	23.31 1.64 0.00	17.52 1.17 0.00
POLETTI____ 23519	19.50 0.88 0.00	19.33 0.79 0.00	17.45 0.71 0.00	16.81 0.70 0.00	16.51 0.71 0.00	20.90 0.85 0.00	23.97 1.21 0.00	20.98 1.13 0.00	19.63 1.10 0.00	20.51 1.16 0.00	21.39 1.37 0.00	19.90 1.39 0.00	20.15 1.46 0.00	20.10 1.51 0.00	19.95 1.55 0.00	21.87 1.76 0.00	24.93 1.97 0.00	23.40 1.78 0.00	22.31 1.54 0.00	27.61 1.83 0.00	35.10 2.28 0.00	29.26 1.75 0.00	23.01 1.33 0.00	17.34 0.99 0.00
POMONA___ESR 323819	19.44 0.82 0.00	19.29 0.74 0.00	17.39 0.65 0.00	16.75 0.64 0.00	16.44 0.64 0.00	20.87 0.82 0.00	23.92 1.15 0.00	20.85 1.00 0.00	19.46 0.93 0.00	20.34 0.99 0.00	21.21 1.20 0.00	19.75 1.24 0.00	19.98 1.29 0.00	19.93 1.34 0.00	19.77 1.36 0.00	21.69 1.58 0.00	24.76 1.80 0.00	23.25 1.63 0.00	22.18 1.41 0.00	27.48 1.70 0.00	34.97 2.15 0.00	29.17 1.65 0.00	22.93 1.25 0.00	17.24 0.89 0.00
PORT_JEFF_3 23555	34.66 1.27 -14.77	27.71 1.16 -8.01	21.00 1.03 -3.23	21.00 1.00 -3.89	24.01 1.01 -7.19	28.94 1.31 -7.58	29.54 1.49 -5.29	21.82 1.20 -0.76	19.88 1.06 -0.29	20.44 1.08 0.00	21.54 1.53 0.00	20.07 1.56 0.00	20.41 1.72 0.00	20.29 1.70 0.00	20.16 1.75 0.00	22.71 2.04 -0.57	25.71 2.22 -0.53	24.14 1.98 -0.54	25.92 1.59 -3.56	74.14 1.82 -46.54	145.18 2.27 -110.09	37.36 1.76 -8.09	32.40 1.54 -9.19	18.46 1.17 -0.94
PORT_JEFF_4 23616	34.66 1.27 -14.77	27.71 1.16 -8.01	21.00 1.03 -3.23	21.00 1.00 -3.89	24.01 1.01 -7.19	28.94 1.31 -7.58	29.54 1.49 -5.29	21.82 1.20 -0.76	19.88 1.06 -0.29	20.44 1.08 0.00	21.54 1.53 0.00	20.07 1.56 0.00	20.41 1.72 0.00	20.29 1.70 0.00	20.16 1.75 0.00	22.71 2.04 -0.57	25.71 2.22 -0.53	24.14 1.98 -0.54	25.92 1.59 -3.56	74.14 1.82 -46.54	145.18 2.27 -110.09	37.36 1.76 -8.09	32.40 1.54 -9.19	18.46 1.17 -0.94
PORT_JEFF_IC 23713	37.11 1.31 -17.18	29.06 1.20 -9.31	21.56 1.06 -3.76	21.67 1.03 -4.53	25.21 1.04 -8.37	30.23 1.36 -8.82	30.46 1.54 -6.15	22.00 1.26 -0.89	19.97 1.11 -0.34	20.49 1.13 0.00	21.58 1.56 0.00	20.10 1.59 0.00	20.43 1.74 0.00	20.32 1.73 0.00	20.20 1.79 0.00	22.79 2.09 -0.59	25.79 2.29 -0.55	24.19 2.01 -0.56	26.54 1.63 -4.14	81.78 1.87 -54.14	163.21 2.33 -128.06	38.73 1.81 -9.41	33.98 1.62 -10.69	18.66 1.22 -1.09

PPL PILGRIM_ST_GT1 24216	22.84 1.30 -2.92	21.30 1.17 -1.59	18.42 1.03 -0.64	17.89 1.01 -0.77	18.25 1.02 -1.43	22.90 1.35 -1.50	25.38 1.56 -1.05	21.31 1.30 -0.15	19.70 1.12 -0.06	20.55 1.19 0.00	21.62 1.60 0.00	20.12 1.60 0.00	20.44 1.75 0.00	20.34 1.75 0.00	20.22 1.82 0.00	22.93 2.15 -0.68	25.97 2.39 -0.63	24.42 2.15 -0.64	23.20 1.73 -0.70	36.90 1.91 -9.22	57.05 2.43 -21.80	31.07 1.95 -1.60	25.15 1.65 -1.82	17.78 1.24 -0.18
PPL PILGRIM_ST_GT2 24217	22.84 1.30 -2.92	21.30 1.17 -1.59	18.42 1.03 -0.64	17.89 1.01 -0.77	18.25 1.02 -1.43	22.90 1.35 -1.50	25.38 1.56 -1.05	21.31 1.30 -0.15	19.70 1.12 -0.06	20.55 1.19 0.00	21.62 1.60 0.00	20.12 1.60 0.00	20.44 1.75 0.00	20.34 1.75 0.00	20.22 1.82 0.00	22.93 2.15 -0.68	25.97 2.39 -0.63	24.42 2.15 -0.64	23.20 1.73 -0.70	36.90 1.91 -9.22	57.05 2.43 -21.80	31.07 1.95 -1.60	25.15 1.65 -1.82	17.78 1.24 -0.18
PPL_SHRM_GT3 24213	35.59 1.59 -15.39	28.36 1.47 -8.34	21.40 1.30 -3.37	21.42 1.26 -4.05	24.57 1.27 -7.50	29.64 1.69 -7.90	30.23 1.95 -5.51	22.28 1.63 -0.80	20.22 1.40 -0.30	20.75 1.39 0.00	21.65 1.64 0.00	20.07 1.56 0.00	20.60 1.91 0.00	20.50 1.91 0.00	20.36 1.96 0.00	22.97 2.28 -0.58	26.06 2.56 -0.54	24.57 2.40 -0.55	26.52 2.05 -3.71	76.71 2.43 -48.50	150.56 3.01 -114.73	38.32 2.37 -8.43	33.26 2.01 -9.58	18.82 1.49 -0.98
PPL_SHRM_GT4 24214	35.59 1.59 -15.39	28.36 1.47 -8.34	21.40 1.30 -3.37	21.42 1.26 -4.05	24.57 1.27 -7.50	29.64 1.69 -7.90	30.23 1.95 -5.51	22.28 1.63 -0.80	20.22 1.40 -0.30	20.75 1.39 0.00	21.65 1.64 0.00	20.07 1.56 0.00	20.60 1.91 0.00	20.50 1.91 0.00	20.36 1.96 0.00	22.97 2.28 -0.58	26.06 2.56 -0.54	24.57 2.40 -0.55	26.52 2.05 -3.71	76.71 2.43 -48.50	150.56 3.01 -114.73	38.32 2.37 -8.43	33.26 2.01 -9.58	18.82 1.49 -0.98
PROJECT___ORANGE 1 24174	18.60 -0.02 0.00	18.52 -0.02 0.00	16.70 -0.04 0.00	16.06 -0.05 0.00	15.77 -0.04 0.00	20.03 -0.02 0.00	22.76 -0.01 0.00	19.82 -0.03 0.00	18.50 -0.03 0.00	19.31 -0.05 0.00	19.97 -0.04 0.00	18.46 -0.05 0.00	18.58 -0.11 0.00	18.46 -0.13 0.00	18.27 -0.14 0.00	19.93 -0.18 0.00	22.74 -0.22 0.00	21.44 -0.18 0.00	20.63 -0.14 0.00	25.62 -0.15 0.00	32.70 -0.12 0.00	27.37 -0.14 0.00	21.54 -0.13 0.00	16.29 -0.07 0.00
PROJECT___ORANGE 2 24166	18.60 -0.02 0.00	18.52 -0.02 0.00	16.70 -0.04 0.00	16.06 -0.05 0.00	15.77 -0.04 0.00	20.03 -0.02 0.00	22.76 -0.01 0.00	19.82 -0.03 0.00	18.50 -0.03 0.00	19.31 -0.05 0.00	19.97 -0.04 0.00	18.46 -0.05 0.00	18.58 -0.11 0.00	18.46 -0.13 0.00	18.27 -0.14 0.00	19.93 -0.18 0.00	22.74 -0.22 0.00	21.44 -0.18 0.00	20.63 -0.14 0.00	25.62 -0.15 0.00	32.70 -0.12 0.00	27.37 -0.14 0.00	21.54 -0.13 0.00	16.29 -0.07 0.00
PUCKETT___SOLAR 323809	20.04 1.42 0.00	19.82 1.28 0.00	17.83 1.09 0.00	17.21 1.10 0.00	16.95 1.14 0.00	21.66 1.62 0.00	24.97 2.20 0.00	21.70 1.85 0.00	20.12 1.60 0.00	20.94 1.58 0.00	21.39 1.38 0.00	19.72 1.21 0.00	19.82 1.12 0.00	19.63 1.04 0.00	19.29 0.88 0.00	21.01 0.90 0.00	24.25 1.29 0.00	23.08 1.45 0.00	22.10 1.34 0.00	27.17 1.40 0.00	33.90 1.08 0.00	28.35 0.84 0.00	22.19 0.52 0.00	16.71 0.36 0.00
PYRITES___HYD 24023	18.51 -0.11 0.00	18.45 -0.09 0.00	16.66 -0.09 0.00	16.02 -0.09 0.00	15.73 -0.08 0.00	19.98 -0.07 0.00	22.62 -0.15 0.00	19.71 -0.15 0.00	18.38 -0.15 0.00	19.24 -0.12 0.00	19.79 -0.23 0.00	18.18 -0.34 0.00	18.38 -0.32 0.00	18.23 -0.35 0.00	18.02 -0.39 0.00	19.71 -0.39 0.00	22.61 -0.35 0.00	21.59 -0.03 0.00	20.77 0.00 0.00	25.60 -0.17 0.00	32.75 -0.07 0.00	27.58 0.07 0.00	21.66 -0.01 0.00	16.18 -0.18 0.00
QUAKERRD_115KV_BK1 80622	18.29 -0.33 0.00	18.25 -0.29 0.00	16.41 -0.33 0.00	15.71 -0.40 0.00	15.57 -0.24 0.00	19.92 -0.12 0.00	22.57 -0.20 0.00	19.52 -0.33 0.00	18.19 -0.33 0.00	19.00 -0.36 0.00	19.51 -0.50 0.00	17.86 -0.65 0.00	17.79 -0.91 0.00	17.61 -0.98 0.00	17.45 -0.96 0.00	18.95 -1.16 0.00	21.53 -1.43 0.00	20.29 -1.33 0.00	19.63 -1.14 0.00	24.41 -1.36 0.00	31.38 -1.44 0.00	26.32 -1.20 0.00	20.87 -0.80 0.00	15.86 -0.49 0.00
QUENSBRY_115KV_TB8 356137	19.12 0.50 0.00	19.09 0.55 0.00	17.23 0.49 0.00	16.60 0.49 0.00	16.30 0.50 0.00	20.76 0.71 0.00	23.75 0.98 0.00	20.66 0.81 0.00	19.24 0.72 0.00	20.11 0.75 0.00	20.74 0.72 0.00	19.13 0.61 0.00	19.28 0.58 0.00	19.23 0.64 0.00	19.01 0.61 0.00	20.73 0.62 0.00	23.70 0.74 0.00	22.43 0.80 0.00	21.58 0.81 0.00	27.09 1.31 0.00	34.38 1.55 0.00	28.61 1.09 0.00	22.48 0.81 0.00	17.01 0.66 0.00
RAMAPO___LBMP 323565	19.38 0.76 0.00	19.22 0.68 0.00	17.33 0.59 0.00	16.70 0.59 0.00	16.38 0.58 0.00	20.80 0.76 0.00	23.83 1.07 0.00	20.78 0.93 0.00	19.38 0.86 0.00	20.26 0.90 0.00	21.13 1.11 0.00	19.67 1.15 0.00	19.90 1.21 0.00	19.83 1.24 0.00	19.68 1.27 0.00	21.58 1.47 0.00	24.64 1.68 0.00	23.13 1.51 0.00	22.08 1.32 0.00	27.36 1.59 0.00	34.83 2.00 0.00	29.05 1.53 0.00	22.84 1.17 0.00	17.18 0.82 0.00
RANKINE____ 23646	19.01 0.40 0.00	19.03 0.49 0.00	17.08 0.34 0.00	16.29 0.18 0.00	16.21 0.41 0.00	20.83 0.79 0.00	23.51 0.75 0.00	20.22 0.36 0.00	18.87 0.35 0.00	19.74 0.38 0.00	20.23 0.22 0.00	18.45 -0.06 0.00	18.32 -0.37 0.00	18.10 -0.49 0.00	17.97 -0.44 0.00	19.43 -0.68 0.00	22.03 -0.93 0.00	20.67 -0.96 0.00	19.92 -0.85 0.00	24.79 -0.98 0.00	32.03 -0.79 0.00	26.91 -0.61 0.00	21.40 -0.27 0.00	16.32 -0.04 0.00
RAVENSWOOD_GT2_1 24244	19.52 0.90 0.00	19.36 0.81 0.00	17.47 0.72 0.00	16.82 0.71 0.00	16.52 0.72 0.00	20.93 0.88 0.00	24.01 1.24 0.00	21.00 1.15 0.00	19.64 1.12 0.00	20.53 1.17 0.00	21.40 1.39 0.00	19.92 1.40 0.00	20.15 1.46 0.00	20.11 1.52 0.00	19.96 1.55 0.00	21.88 1.77 0.00	24.95 1.99 0.00	23.42 1.80 0.00	22.32 1.55 0.00	27.64 1.86 0.00	35.14 2.32 0.00	29.30 1.78 0.00	23.03 1.36 0.00	17.35 1.00 0.00
RAVENSWOOD_GT2_2 24245	19.52 0.90 0.00	19.36 0.81 0.00	17.47 0.72 0.00	16.82 0.71 0.00	16.52 0.72 0.00	20.93 0.88 0.00	24.01 1.24 0.00	21.00 1.15 0.00	19.64 1.12 0.00	20.53 1.17 0.00	21.40 1.39 0.00	19.92 1.40 0.00	20.15 1.46 0.00	20.11 1.52 0.00	19.96 1.55 0.00	21.88 1.77 0.00	24.95 1.99 0.00	23.42 1.80 0.00	22.32 1.55 0.00	27.64 1.86 0.00	35.14 2.32 0.00	29.30 1.78 0.00	23.03 1.36 0.00	17.35 1.00 0.00
RAVENSWOOD_GT2_3 24246	19.52 0.91 0.00	19.36 0.81 0.00	17.47 0.73 0.00	16.82 0.71 0.00	16.53 0.72 0.00	20.93 0.88 0.00	24.02 1.25 0.00	21.00 1.15 0.00	19.64 1.12 0.00	20.53 1.17 0.00	21.40 1.39 0.00	19.92 1.41 0.00	20.16 1.47 0.00	20.11 1.52 0.00	19.97 1.56 0.00	21.89 1.77 0.00	24.95 1.99 0.00	23.42 1.80 0.00	22.33 1.56 0.00	27.64 1.87 0.00	35.15 2.33 0.00	29.30 1.79 0.00	23.04 1.36 0.00	17.35 1.00 0.00

RAVENSWOOD_GT2_4 24247	19.52 0.91 0.00	19.36 0.81 0.00	17.47 0.73 0.00	16.82 0.71 0.00	16.53 0.72 0.00	20.93 0.88 0.00	24.02 1.25 0.00	21.00 1.15 0.00	19.64 1.12 0.00	20.53 1.17 0.00	21.40 1.39 0.00	19.92 1.41 0.00	20.16 1.47 0.00	20.11 1.52 0.00	19.97 1.56 0.00	21.89 1.77 0.00	24.95 1.99 0.00	23.42 1.80 0.00	22.33 1.56 0.00	27.64 1.87 0.00	35.15 2.33 0.00	29.30 1.79 0.00	23.04 1.36 0.00	17.35 1.00 0.00
RAVENSWOOD_GT3_1 24248	19.52 0.91 0.00	19.36 0.81 0.00	17.47 0.73 0.00	16.82 0.71 0.00	16.52 0.72 0.00	20.93 0.88 0.00	24.01 1.25 0.00	21.00 1.15 0.00	19.64 1.12 0.00	20.53 1.17 0.00	21.40 1.39 0.00	19.92 1.40 0.00	20.16 1.47 0.00	20.11 1.52 0.00	19.96 1.56 0.00	21.88 1.77 0.00	24.95 1.99 0.00	23.42 1.80 0.00	22.33 1.56 0.00	27.64 1.87 0.00	35.15 2.33 0.00	29.30 1.79 0.00	23.04 1.36 0.00	17.35 1.00 0.00
RAVENSWOOD_GT3_2 24249	19.52 0.91 0.00	19.36 0.81 0.00	17.47 0.73 0.00	16.82 0.71 0.00	16.52 0.72 0.00	20.93 0.88 0.00	24.01 1.25 0.00	21.00 1.15 0.00	19.64 1.12 0.00	20.53 1.17 0.00	21.40 1.39 0.00	19.92 1.40 0.00	20.16 1.47 0.00	20.11 1.52 0.00	19.96 1.56 0.00	21.88 1.77 0.00	24.95 1.99 0.00	23.42 1.80 0.00	22.33 1.56 0.00	27.64 1.87 0.00	35.15 2.33 0.00	29.30 1.79 0.00	23.04 1.36 0.00	17.35 1.00 0.00
RAVENSWOOD_GT3_3 24250	19.55 0.93 0.00	19.38 0.84 0.00	17.48 0.74 0.00	16.84 0.73 0.00	16.54 0.74 0.00	20.95 0.91 0.00	24.05 1.28 0.00	21.03 1.18 0.00	19.68 1.15 0.00	20.56 1.20 0.00	21.43 1.42 0.00	19.95 1.43 0.00	20.19 1.50 0.00	20.14 1.55 0.00	19.99 1.58 0.00	21.92 1.80 0.00	24.99 2.03 0.00	23.45 1.83 0.00	22.35 1.59 0.00	27.68 1.90 0.00	35.20 2.38 0.00	29.34 1.82 0.00	23.07 1.39 0.00	17.37 1.01 0.00
RAVENSWOOD_GT3_4 24251	19.55 0.93 0.00	19.38 0.84 0.00	17.48 0.74 0.00	16.84 0.73 0.00	16.54 0.74 0.00	20.95 0.91 0.00	24.05 1.28 0.00	21.03 1.18 0.00	19.68 1.15 0.00	20.56 1.20 0.00	21.43 1.42 0.00	19.95 1.43 0.00	20.19 1.50 0.00	20.14 1.55 0.00	19.99 1.58 0.00	21.92 1.80 0.00	24.99 2.03 0.00	23.45 1.83 0.00	22.35 1.59 0.00	27.68 1.90 0.00	35.20 2.38 0.00	29.34 1.82 0.00	23.07 1.39 0.00	17.37 1.01 0.00
RAVENSWOOD_GT_1 23729	19.53 0.92 0.00	19.35 0.81 0.00	17.47 0.73 0.00	16.83 0.72 0.00	16.53 0.73 0.00	20.93 0.88 0.00	24.04 1.27 0.00	21.02 1.17 0.00	19.67 1.15 0.00	20.57 1.21 0.00	21.45 1.44 0.00	19.97 1.45 0.00	20.21 1.51 0.00	20.16 1.57 0.00	20.01 1.60 0.00	21.94 1.83 0.00	25.02 2.06 0.00	23.47 1.85 0.00	22.37 1.60 0.00	27.70 1.92 0.00	35.21 2.39 0.00	29.35 1.83 0.00	23.07 1.40 0.00	17.38 1.03 0.00
RAVENSWOOD_GT_10 24258	19.52 0.91 0.00	19.36 0.82 0.00	17.47 0.73 0.00	16.82 0.71 0.00	16.53 0.72 0.00	20.93 0.88 0.00	24.02 1.25 0.00	21.00 1.15 0.00	19.64 1.12 0.00	20.53 1.17 0.00	21.40 1.39 0.00	19.92 1.40 0.00	20.16 1.47 0.00	20.11 1.52 0.00	19.96 1.56 0.00	21.88 1.77 0.00	24.95 1.99 0.00	23.42 1.80 0.00	22.33 1.56 0.00	27.64 1.87 0.00	35.15 2.33 0.00	29.30 1.79 0.00	23.04 1.36 0.00	17.35 1.00 0.00
RAVENSWOOD_GT_11 24259	19.52 0.91 0.00	19.36 0.82 0.00	17.47 0.73 0.00	16.82 0.71 0.00	16.53 0.72 0.00	20.93 0.88 0.00	24.02 1.25 0.00	21.00 1.15 0.00	19.64 1.12 0.00	20.53 1.17 0.00	21.40 1.39 0.00	19.92 1.40 0.00	20.16 1.47 0.00	20.11 1.52 0.00	19.96 1.56 0.00	21.88 1.77 0.00	24.95 1.99 0.00	23.42 1.80 0.00	22.33 1.56 0.00	27.64 1.87 0.00	35.15 2.33 0.00	29.30 1.79 0.00	23.04 1.36 0.00	17.35 1.00 0.00
RAVENSWOOD_GT_4 24252	19.53 0.92 0.00	19.37 0.83 0.00	17.47 0.73 0.00	16.83 0.72 0.00	16.53 0.72 0.00	20.94 0.90 0.00	24.03 1.26 0.00	21.01 1.15 0.00	19.65 1.12 0.00	20.53 1.18 0.00	21.40 1.39 0.00	19.92 1.41 0.00	20.16 1.47 0.00	20.11 1.52 0.00	19.96 1.56 0.00	21.88 1.77 0.00	24.95 1.99 0.00	23.42 1.80 0.00	22.33 1.56 0.00	27.64 1.87 0.00	35.15 2.33 0.00	29.31 1.79 0.00	23.04 1.36 0.00	17.35 1.00 0.00
RAVENSWOOD_GT_5 24254	19.53 0.92 0.00	19.37 0.83 0.00	17.47 0.73 0.00	16.83 0.72 0.00	16.53 0.72 0.00	20.94 0.90 0.00	24.03 1.26 0.00	21.01 1.15 0.00	19.65 1.12 0.00	20.53 1.18 0.00	21.40 1.39 0.00	19.92 1.41 0.00	20.16 1.47 0.00	20.11 1.52 0.00	19.96 1.56 0.00	21.88 1.77 0.00	24.95 1.99 0.00	23.42 1.80 0.00	22.33 1.56 0.00	27.64 1.87 0.00	35.15 2.33 0.00	29.31 1.79 0.00	23.04 1.36 0.00	17.35 1.00 0.00
RAVENSWOOD_GT_6 24253	19.53 0.92 0.00	19.37 0.83 0.00	17.47 0.73 0.00	16.83 0.72 0.00	16.53 0.72 0.00	20.94 0.90 0.00	24.03 1.26 0.00	21.01 1.15 0.00	19.65 1.12 0.00	20.53 1.18 0.00	21.40 1.39 0.00	19.92 1.41 0.00	20.16 1.47 0.00	20.11 1.52 0.00	19.96 1.56 0.00	21.88 1.77 0.00	24.95 1.99 0.00	23.42 1.80 0.00	22.33 1.56 0.00	27.64 1.87 0.00	35.15 2.33 0.00	29.31 1.79 0.00	23.04 1.36 0.00	17.35 1.00 0.00
RAVENSWOOD_GT_7 24255	19.53 0.92 0.00	19.37 0.83 0.00	17.47 0.73 0.00	16.83 0.72 0.00	16.53 0.72 0.00	20.94 0.90 0.00	24.03 1.26 0.00	21.01 1.15 0.00	19.65 1.12 0.00	20.53 1.18 0.00	21.40 1.39 0.00	19.92 1.41 0.00	20.16 1.47 0.00	20.11 1.52 0.00	19.96 1.56 0.00	21.88 1.77 0.00	24.95 1.99 0.00	23.42 1.80 0.00	22.33 1.56 0.00	27.64 1.87 0.00	35.15 2.33 0.00	29.31 1.79 0.00	23.04 1.36 0.00	17.35 1.00 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	19.52 0.91 0.00	19.36 0.82 0.00	17.47 0.73 0.00	16.82 0.71 0.00	16.53 0.72 0.00	20.93 0.88 0.00	24.02 1.25 0.00	21.00 1.15 0.00	19.64 1.12 0.00	20.53 1.17 0.00	21.40 1.39 0.00	19.92 1.40 0.00	20.16 1.47 0.00	20.11 1.52 0.00	19.96 1.56 0.00	21.88 1.77 0.00	24.95 1.99 0.00	23.42 1.80 0.00	22.33 1.56 0.00	27.64 1.87 0.00	35.15 2.33 0.00	29.30 1.79 0.00	23.04 1.36 0.00	17.35 1.00 0.00
RAVENSWOOD_GT_9 24257	19.52 0.91 0.00	19.36 0.82 0.00	17.47 0.73 0.00	16.82 0.71 0.00	16.53 0.72 0.00	20.93 0.88 0.00	24.02 1.25 0.00	21.00 1.15 0.00	19.64 1.12 0.00	20.53 1.17 0.00	21.40 1.39 0.00	19.92 1.40 0.00	20.16 1.47 0.00	20.11 1.52 0.00	19.96 1.56 0.00	21.88 1.77 0.00	24.95 1.99 0.00	23.42 1.80 0.00	22.33 1.56 0.00	27.64 1.87 0.00	35.15 2.33 0.00	29.30 1.79 0.00	23.04 1.36 0.00	17.35 1.00 0.00
RAVENSWOOD___1 23533	19.50 0.88 0.00	19.33 0.78 0.00	17.44 0.70 0.00	16.80 0.69 0.00	16.51 0.70 0.00	20.89 0.84 0.00	24.00 1.24 0.00	20.99 1.13 0.00	19.64 1.11 0.00	20.53 1.17 0.00	21.41 1.39 0.00	19.93 1.41 0.00	20.17 1.48 0.00	20.12 1.53 0.00	19.97 1.57 0.00	21.90 1.79 0.00	24.98 2.02 0.00	23.44 1.81 0.00	22.33 1.56 0.00	27.64 1.87 0.00	35.15 2.33 0.00	29.30 1.78 0.00	23.03 1.36 0.00	17.35 1.00 0.00

RAVENSWOOD___2 23534	19.50 0.88 0.00	19.33 0.78 0.00	17.44 0.70 0.00	16.80 0.69 0.00	16.51 0.70 0.00	20.89 0.84 0.00	24.00 1.24 0.00	20.99 1.13 0.00	19.64 1.11 0.00	20.53 1.17 0.00	21.41 1.39 0.00	19.93 1.41 0.00	20.17 1.48 0.00	20.12 1.53 0.00	19.97 1.57 0.00	21.90 1.79 0.00	24.98 2.02 0.00	23.44 1.81 0.00	22.33 1.56 0.00	27.64 1.87 0.00	35.15 2.33 0.00	29.30 1.78 0.00	23.03 1.36 0.00	17.35 1.00 0.00
RAVENSWOOD___3 23535	19.52 0.91 0.00	19.36 0.81 0.00	17.47 0.73 0.00	16.82 0.71 0.00	16.52 0.72 0.00	20.93 0.88 0.00	24.02 1.25 0.00	21.00 1.15 0.00	19.64 1.12 0.00	20.53 1.17 0.00	21.40 1.39 0.00	19.92 1.40 0.00	20.16 1.47 0.00	20.11 1.52 0.00	19.96 1.56 0.00	21.89 1.77 0.00	24.95 1.99 0.00	23.42 1.80 0.00	22.32 1.56 0.00	27.64 1.87 0.00	35.16 2.33 0.00	29.30 1.79 0.00	23.04 1.36 0.00	17.35 1.00 0.00
RAVENSWOOD___4 23820	19.50 0.88 0.00	19.33 0.78 0.00	17.44 0.70 0.00	16.80 0.69 0.00	16.51 0.70 0.00	20.89 0.84 0.00	24.00 1.24 0.00	20.99 1.13 0.00	19.64 1.11 0.00	20.53 1.17 0.00	21.41 1.39 0.00	19.93 1.41 0.00	20.17 1.48 0.00	20.12 1.53 0.00	19.97 1.57 0.00	21.90 1.79 0.00	24.98 2.02 0.00	23.44 1.81 0.00	22.33 1.56 0.00	27.64 1.87 0.00	35.15 2.33 0.00	29.30 1.78 0.00	23.03 1.36 0.00	17.35 1.00 0.00
RCPI_TRUST___DRP 24196	19.56 0.94 0.00	19.39 0.85 0.00	17.50 0.75 0.00	16.84 0.74 0.00	16.55 0.75 0.00	20.97 0.92 0.00	24.07 1.30 0.00	21.05 1.20 0.00	19.70 1.17 0.00	20.59 1.24 0.00	21.47 1.46 0.00	19.98 1.46 0.00	20.23 1.53 0.00	20.17 1.58 0.00	20.03 1.62 0.00	21.95 1.84 0.00	25.02 2.06 0.00	23.48 1.86 0.00	22.38 1.61 0.00	27.69 1.92 0.00	35.22 2.39 0.00	29.35 1.84 0.00	23.07 1.40 0.00	17.37 1.02 0.00
RED___ROCHESTER 323720	18.83 0.22 0.00	18.80 0.26 0.00	16.89 0.15 0.00	16.15 0.04 0.00	16.03 0.22 0.00	20.54 0.49 0.00	23.25 0.48 0.00	20.10 0.25 0.00	18.73 0.20 0.00	19.56 0.20 0.00	20.07 0.05 0.00	18.35 -0.17 0.00	18.24 -0.45 0.00	18.07 -0.52 0.00	17.90 -0.51 0.00	19.41 -0.70 0.00	22.05 -0.91 0.00	20.77 -0.86 0.00	20.10 -0.67 0.00	25.02 -0.75 0.00	32.22 -0.60 0.00	27.03 -0.48 0.00	21.45 -0.22 0.00	16.31 -0.04 0.00
REGAN___SOLAR 323812	20.90 2.28 0.00	20.77 2.23 0.00	18.73 1.99 0.00	17.98 1.88 0.00	17.68 1.87 0.00	22.72 2.67 0.00	26.10 3.33 0.00	22.59 2.74 0.00	20.52 2.00 0.00	21.51 2.15 0.00	22.15 2.13 0.00	19.89 1.38 0.00	19.76 1.07 0.00	18.67 0.08 0.00	18.90 0.49 0.00	20.40 0.29 0.00	23.61 0.65 0.00	22.96 1.34 0.00	22.81 2.04 0.00	29.34 3.57 0.00	37.57 4.75 0.00	31.40 3.88 0.00	24.48 2.80 0.00	18.27 1.91 0.00
RENSSELAER___COGEN 23796	18.80 0.18 0.00	18.70 0.16 0.00	16.94 0.20 0.00	16.33 0.22 0.00	15.99 0.19 0.00	20.19 0.14 0.00	22.88 0.11 0.00	19.97 0.12 0.00	18.61 0.09 0.00	19.41 0.06 0.00	20.10 0.08 0.00	18.66 0.15 0.00	18.85 0.15 0.00	18.78 0.19 0.00	18.60 0.19 0.00	20.35 0.24 0.00	23.24 0.28 0.00	21.84 0.22 0.00	21.04 0.27 0.00	26.07 0.30 0.00	33.12 0.30 0.00	27.73 0.22 0.00	21.86 0.18 0.00	16.55 0.20 0.00
REPUBLIC_115KV_BARTNBRK 55605	19.72 1.11 0.00	19.85 1.31 0.00	17.93 1.19 0.00	17.26 1.15 0.00	16.99 1.19 0.00	21.78 1.74 0.00	25.05 2.29 0.00	21.70 1.85 0.00	20.10 1.58 0.00	21.04 1.69 0.00	21.57 1.55 0.00	19.80 1.29 0.00	20.01 1.32 0.00	19.98 1.39 0.00	19.78 1.37 0.00	21.50 1.39 0.00	24.60 1.64 0.00	23.47 1.85 0.00	22.42 1.66 0.00	28.54 2.76 0.00	36.05 3.23 0.00	29.71 2.20 0.00	23.37 1.69 0.00	17.79 1.43 0.00
REVERE_CPPR_DRP 24186	19.32 0.70 0.00	19.22 0.68 0.00	17.33 0.59 0.00	16.65 0.54 0.00	16.34 0.53 0.00	20.84 0.79 0.00	23.80 1.03 0.00	20.74 0.89 0.00	19.34 0.82 0.00	20.17 0.81 0.00	20.86 0.85 0.00	19.22 0.71 0.00	19.33 0.63 0.00	19.09 0.49 0.00	18.81 0.41 0.00	20.49 0.38 0.00	23.52 0.56 0.00	22.34 0.72 0.00	21.53 0.76 0.00	26.87 1.10 0.00	34.29 1.47 0.00	28.64 1.12 0.00	22.45 0.78 0.00	16.79 0.44 0.00
REYNOLDS_115KV_TB3 80639	18.93 0.31 0.00	18.83 0.29 0.00	17.04 0.30 0.00	16.42 0.31 0.00	16.08 0.28 0.00	20.33 0.28 0.00	23.06 0.29 0.00	20.13 0.27 0.00	18.76 0.23 0.00	19.57 0.21 0.00	20.25 0.24 0.00	18.81 0.30 0.00	19.00 0.31 0.00	18.93 0.34 0.00	18.74 0.33 0.00	20.52 0.40 0.00	23.42 0.46 0.00	21.99 0.36 0.00	21.14 0.37 0.00	26.24 0.47 0.00	33.32 0.50 0.00	27.91 0.40 0.00	22.00 0.33 0.00	16.66 0.30 0.00
RIVERBAY____ 323610	19.56 0.95 0.00	19.43 0.90 0.00	17.54 0.80 0.00	16.91 0.80 0.00	16.59 0.78 0.00	21.04 0.99 0.00	24.22 1.46 0.00	21.12 1.26 0.00	19.74 1.22 0.00	20.59 1.23 0.00	21.44 1.43 0.00	19.97 1.45 0.00	20.18 1.48 0.00	20.15 1.56 0.00	20.00 1.60 0.00	21.93 1.82 0.00	25.02 2.06 0.00	23.47 1.84 0.00	22.34 1.57 0.00	27.68 1.91 0.00	35.22 2.39 0.00	29.35 1.83 0.00	23.08 1.40 0.00	17.37 1.02 0.00
RIVERSDE_115KV_TB3 55908	18.82 0.21 0.00	18.73 0.19 0.00	16.97 0.23 0.00	16.35 0.24 0.00	16.01 0.21 0.00	20.21 0.16 0.00	22.91 0.14 0.00	20.00 0.15 0.00	18.64 0.12 0.00	19.45 0.10 0.00	20.14 0.12 0.00	18.70 0.19 0.00	18.88 0.19 0.00	18.81 0.22 0.00	18.63 0.23 0.00	20.40 0.29 0.00	23.29 0.33 0.00	21.88 0.25 0.00	21.07 0.30 0.00	26.10 0.33 0.00	33.16 0.33 0.00	27.76 0.24 0.00	21.88 0.21 0.00	16.57 0.22 0.00
ROARING___BROOK_WT_PWR 323790	18.55 -0.07 0.00	18.49 -0.05 0.00	16.69 -0.05 0.00	16.06 -0.05 0.00	15.76 -0.05 0.00	19.99 -0.06 0.00	22.70 -0.06 0.00	19.79 -0.06 0.00	18.48 -0.05 0.00	19.33 -0.03 0.00	19.97 -0.04 0.00	18.46 -0.06 0.00	18.66 -0.03 0.00	18.57 -0.02 0.00	18.38 -0.04 0.00	20.07 -0.04 0.00	22.94 -0.02 0.00	21.62 0.00 0.00	20.76 -0.01 0.00	25.74 -0.03 0.00	32.66 -0.16 0.00	27.31 -0.20 0.00	21.47 -0.20 0.00	15.97 -0.39 0.00
ROCHESRG_115KV_T4 355643	18.68 0.06 0.00	18.64 0.10 0.00	16.75 0.01 0.00	16.02 -0.09 0.00	15.90 0.09 0.00	20.36 0.31 0.00	23.04 0.27 0.00	19.90 0.05 0.00	18.55 0.02 0.00	19.37 0.01 0.00	19.88 -0.13 0.00	18.18 -0.33 0.00	18.08 -0.62 0.00	17.90 -0.69 0.00	17.74 -0.67 0.00	19.24 -0.87 0.00	21.86 -1.10 0.00	20.58 -1.05 0.00	19.90 -0.87 0.00	24.75 -1.02 0.00	31.87 -0.96 0.00	26.75 -0.77 0.00	21.24 -0.43 0.00	16.17 -0.19 0.00
ROCHESTER_9_IC 23652	18.77 0.15 0.00	18.74 0.19 0.00	16.83 0.09 0.00	16.10 -0.01 0.00	15.98 0.18 0.00	20.47 0.42 0.00	23.16 0.40 0.00	20.01 0.16 0.00	18.66 0.13 0.00	19.48 0.12 0.00	19.99 -0.02 0.00	18.28 -0.23 0.00	18.17 -0.52 0.00	18.00 -0.59 0.00	17.83 -0.58 0.00	19.34 -0.77 0.00	21.97 -0.99 0.00	20.68 -0.94 0.00	20.01 -0.75 0.00	24.90 -0.87 0.00	32.08 -0.74 0.00	26.92 -0.60 0.00	21.37 -0.31 0.00	16.25 -0.10 0.00

ROCKVIEW_13_KV_LD 356306	19.55 0.93 0.00	19.39 0.85 0.00	17.49 0.76 0.00	16.85 0.74 0.00	16.55 0.74 0.00	20.98 0.93 0.00	24.05 1.28 0.00	21.02 1.16 0.00	19.64 1.12 0.00	20.52 1.17 0.00	21.38 1.37 0.00	19.89 1.38 0.00	20.13 1.44 0.00	20.08 1.49 0.00	19.93 1.53 0.00	21.85 1.74 0.00	24.93 1.97 0.00	23.40 1.78 0.00	22.33 1.56 0.00	27.66 1.89 0.00	35.18 2.36 0.00	29.32 1.81 0.00	23.06 1.38 0.00	17.36 1.01 0.00
ROME____115KV_TB2 80656	19.32 0.70 0.00	19.22 0.68 0.00	17.33 0.59 0.00	16.65 0.54 0.00	16.34 0.53 0.00	20.84 0.79 0.00	23.80 1.03 0.00	20.74 0.89 0.00	19.34 0.82 0.00	20.17 0.81 0.00	20.86 0.85 0.00	19.22 0.71 0.00	19.33 0.63 0.00	19.09 0.49 0.00	18.81 0.41 0.00	20.49 0.38 0.00	23.52 0.56 0.00	22.34 0.72 0.00	21.53 0.76 0.00	26.87 1.10 0.00	34.29 1.47 0.00	28.64 1.12 0.00	22.45 0.78 0.00	16.79 0.44 0.00
ROSETON___1 23587	19.34 0.72 0.00	19.20 0.66 0.00	17.33 0.59 0.00	16.69 0.58 0.00	16.38 0.58 0.00	20.77 0.72 0.00	23.77 1.00 0.00	20.75 0.90 0.00	19.37 0.84 0.00	20.24 0.88 0.00	21.05 1.03 0.00	19.57 1.05 0.00	19.80 1.11 0.00	19.74 1.15 0.00	19.58 1.17 0.00	21.45 1.34 0.00	24.49 1.53 0.00	23.00 1.37 0.00	21.97 1.20 0.00	27.24 1.47 0.00	34.66 1.84 0.00	28.92 1.40 0.00	22.75 1.07 0.00	17.14 0.79 0.00
ROSETON___2 23588	19.34 0.72 0.00	19.20 0.66 0.00	17.33 0.59 0.00	16.69 0.58 0.00	16.38 0.58 0.00	20.77 0.72 0.00	23.77 1.00 0.00	20.75 0.90 0.00	19.37 0.84 0.00	20.24 0.88 0.00	21.05 1.03 0.00	19.57 1.05 0.00	19.80 1.11 0.00	19.74 1.15 0.00	19.58 1.17 0.00	21.45 1.34 0.00	24.49 1.53 0.00	23.00 1.37 0.00	21.97 1.20 0.00	27.24 1.47 0.00	34.66 1.84 0.00	28.92 1.40 0.00	22.75 1.07 0.00	17.14 0.79 0.00
ROTTDAM_115KV_TB3 80664	19.05 0.43 0.00	18.95 0.41 0.00	17.11 0.37 0.00	16.49 0.38 0.00	16.16 0.35 0.00	20.51 0.46 0.00	23.36 0.59 0.00	20.38 0.52 0.00	18.99 0.46 0.00	19.82 0.46 0.00	20.51 0.49 0.00	18.97 0.46 0.00	19.14 0.45 0.00	19.04 0.44 0.00	18.85 0.44 0.00	20.62 0.51 0.00	23.55 0.59 0.00	22.19 0.56 0.00	21.33 0.56 0.00	26.54 0.77 0.00	33.76 0.94 0.00	28.25 0.73 0.00	22.23 0.55 0.00	16.78 0.43 0.00
RUSSELL___1 23602	18.83 0.22 0.00	18.80 0.26 0.00	16.89 0.15 0.00	16.15 0.04 0.00	16.03 0.22 0.00	20.54 0.49 0.00	23.24 0.48 0.00	20.08 0.23 0.00	18.73 0.20 0.00	19.56 0.20 0.00	20.07 0.05 0.00	18.35 -0.17 0.00	18.24 -0.45 0.00	18.07 -0.53 0.00	17.90 -0.51 0.00	19.41 -0.70 0.00	22.05 -0.91 0.00	20.77 -0.86 0.00	20.10 -0.67 0.00	25.01 -0.76 0.00	32.22 -0.60 0.00	27.03 -0.48 0.00	21.45 -0.22 0.00	16.31 -0.04 0.00
RUSSELL___2 23532	18.83 0.22 0.00	18.80 0.26 0.00	16.89 0.15 0.00	16.15 0.04 0.00	16.03 0.22 0.00	20.54 0.49 0.00	23.24 0.48 0.00	20.08 0.23 0.00	18.73 0.20 0.00	19.56 0.20 0.00	20.07 0.05 0.00	18.35 -0.17 0.00	18.24 -0.45 0.00	18.07 -0.53 0.00	17.90 -0.51 0.00	19.41 -0.70 0.00	22.05 -0.91 0.00	20.77 -0.86 0.00	20.10 -0.67 0.00	25.01 -0.76 0.00	32.22 -0.60 0.00	27.03 -0.48 0.00	21.45 -0.22 0.00	16.31 -0.04 0.00
RUSSELL___3 23549	18.83 0.22 0.00	18.80 0.26 0.00	16.89 0.15 0.00	16.15 0.04 0.00	16.03 0.22 0.00	20.54 0.49 0.00	23.24 0.48 0.00	20.08 0.23 0.00	18.73 0.20 0.00	19.56 0.20 0.00	20.07 0.05 0.00	18.35 -0.17 0.00	18.24 -0.45 0.00	18.07 -0.53 0.00	17.90 -0.51 0.00	19.41 -0.70 0.00	22.05 -0.91 0.00	20.77 -0.86 0.00	20.10 -0.67 0.00	25.01 -0.76 0.00	32.22 -0.60 0.00	27.03 -0.48 0.00	21.45 -0.22 0.00	16.31 -0.04 0.00
RUSSELL___4 23556	18.83 0.22 0.00	18.80 0.26 0.00	16.89 0.15 0.00	16.15 0.04 0.00	16.03 0.22 0.00	20.54 0.49 0.00	23.24 0.48 0.00	20.08 0.23 0.00	18.73 0.20 0.00	19.56 0.20 0.00	20.07 0.05 0.00	18.35 -0.17 0.00	18.24 -0.45 0.00	18.07 -0.53 0.00	17.90 -0.51 0.00	19.41 -0.70 0.00	22.05 -0.91 0.00	20.77 -0.86 0.00	20.10 -0.67 0.00	25.01 -0.76 0.00	32.22 -0.60 0.00	27.03 -0.48 0.00	21.45 -0.22 0.00	16.31 -0.04 0.00
RUSSELL___STATION 23914	18.83 0.22 0.00	18.80 0.26 0.00	16.89 0.15 0.00	16.15 0.04 0.00	16.03 0.22 0.00	20.54 0.49 0.00	23.24 0.48 0.00	20.08 0.23 0.00	18.73 0.20 0.00	19.56 0.20 0.00	20.07 0.05 0.00	18.35 -0.17 0.00	18.24 -0.45 0.00	18.07 -0.53 0.00	17.90 -0.51 0.00	19.41 -0.70 0.00	22.05 -0.91 0.00	20.77 -0.86 0.00	20.10 -0.67 0.00	25.01 -0.76 0.00	32.22 -0.60 0.00	27.03 -0.48 0.00	21.45 -0.22 0.00	16.31 -0.04 0.00
S SALMON___HYD 24043	18.63 0.01 0.00	18.55 0.00 0.00	16.73 -0.01 0.00	16.07 -0.03 0.00	15.78 -0.03 0.00	20.06 0.01 0.00	22.78 0.01 0.00	19.85 -0.01 0.00	18.49 -0.03 0.00	19.27 -0.08 0.00	19.94 -0.08 0.00	18.43 -0.08 0.00	18.54 -0.15 0.00	18.30 -0.29 0.00	18.06 -0.35 0.00	19.65 -0.46 0.00	22.49 -0.48 0.00	21.36 -0.27 0.00	20.47 -0.30 0.00	25.53 -0.24 0.00	32.68 -0.14 0.00	27.37 -0.15 0.00	21.47 -0.20 0.00	16.04 -0.32 0.00
S.PERRY__115KV_TB1 80734	19.25 0.63 0.00	19.24 0.70 0.00	17.26 0.52 0.00	16.51 0.40 0.00	16.41 0.60 0.00	21.14 1.09 0.00	24.04 1.27 0.00	20.65 0.80 0.00	18.96 0.44 0.00	19.73 0.36 0.00	20.26 0.25 0.00	18.56 0.05 0.00	18.48 -0.21 0.00	18.32 -0.27 0.00	18.16 -0.24 0.00	19.71 -0.40 0.00	22.41 -0.55 0.00	21.08 -0.54 0.00	20.40 -0.37 0.00	25.71 -0.06 0.00	33.37 0.55 0.00	27.93 0.42 0.00	21.99 0.32 0.00	16.60 0.25 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	18.79 0.17 0.00	18.79 0.25 0.00	16.87 0.13 0.00	16.09 -0.01 0.00	16.02 0.22 0.00	20.57 0.52 0.00	23.19 0.42 0.00	19.92 0.07 0.00	18.59 0.06 0.00	19.44 0.08 0.00	19.92 -0.10 0.00	18.15 -0.36 0.00	18.01 -0.69 0.00	17.78 -0.81 0.00	17.64 -0.76 0.00	19.08 -1.03 0.00	21.63 -1.33 0.00	20.31 -1.32 0.00	19.59 -1.18 0.00	24.36 -1.42 0.00	31.47 -1.35 0.00	26.47 -1.04 0.00	21.11 -0.57 0.00	16.13 -0.23 0.00
SAWYER___23_KV_LOAD 55526	18.79 0.17 0.00	18.79 0.25 0.00	16.87 0.13 0.00	16.09 -0.01 0.00	16.02 0.22 0.00	20.57 0.52 0.00	23.19 0.42 0.00	19.92 0.07 0.00	18.59 0.06 0.00	19.44 0.08 0.00	19.92 -0.10 0.00	18.15 -0.36 0.00	18.01 -0.69 0.00	17.78 -0.81 0.00	17.64 -0.76 0.00	19.08 -1.03 0.00	21.63 -1.33 0.00	20.31 -1.32 0.00	19.59 -1.18 0.00	24.36 -1.42 0.00	31.47 -1.35 0.00	26.47 -1.04 0.00	21.11 -0.57 0.00	16.13 -0.23 0.00
SELKIRK___I 23801	18.98 0.36 0.00	18.88 0.34 0.00	17.09 0.35 0.00	16.48 0.37 0.00	16.15 0.34 0.00	20.41 0.36 0.00	23.15 0.39 0.00	20.18 0.32 0.00	18.76 0.23 0.00	19.53 0.17 0.00	20.19 0.17 0.00	18.70 0.18 0.00	18.86 0.17 0.00	18.79 0.20 0.00	18.64 0.23 0.00	20.42 0.31 0.00	23.30 0.34 0.00	21.92 0.30 0.00	21.15 0.38 0.00	26.28 0.51 0.00	33.42 0.60 0.00	27.98 0.46 0.00	22.05 0.38 0.00	16.69 0.33 0.00

SELKIRK___II 23799	18.88 0.26 0.00	18.79 0.24 0.00	17.00 0.26 0.00	16.38 0.27 0.00	16.05 0.24 0.00	20.29 0.24 0.00	23.04 0.27 0.00	20.10 0.25 0.00	18.74 0.21 0.00	19.54 0.18 0.00	20.23 0.21 0.00	18.77 0.25 0.00	18.96 0.26 0.00	18.88 0.29 0.00	18.71 0.30 0.00	20.47 0.36 0.00	23.38 0.42 0.00	21.98 0.36 0.00	21.14 0.37 0.00	26.22 0.44 0.00	33.33 0.51 0.00	27.90 0.38 0.00	21.98 0.31 0.00	16.63 0.27 0.00
SENECA OSWGO___HYD 24041	18.43 -0.19 0.00	18.35 -0.19 0.00	16.56 -0.18 0.00	15.92 -0.19 0.00	15.63 -0.18 0.00	19.84 -0.21 0.00	22.52 -0.25 0.00	19.63 -0.22 0.00	18.30 -0.22 0.00	19.10 -0.26 0.00	19.75 -0.27 0.00	18.26 -0.26 0.00	18.38 -0.31 0.00	18.24 -0.35 0.00	18.03 -0.38 0.00	19.67 -0.44 0.00	22.46 -0.50 0.00	21.19 -0.43 0.00	20.38 -0.39 0.00	25.34 -0.43 0.00	32.34 -0.48 0.00	27.08 -0.43 0.00	21.31 -0.36 0.00	16.11 -0.24 0.00
SENECA___115KV_TB3 355854	19.04 0.43 0.00	19.06 0.52 0.00	17.10 0.36 0.00	16.31 0.21 0.00	16.23 0.43 0.00	20.86 0.82 0.00	23.55 0.79 0.00	20.25 0.39 0.00	18.90 0.37 0.00	19.77 0.41 0.00	20.27 0.25 0.00	18.49 -0.03 0.00	18.35 -0.34 0.00	18.14 -0.45 0.00	17.99 -0.41 0.00	19.46 -0.65 0.00	22.06 -0.90 0.00	20.70 -0.92 0.00	19.96 -0.81 0.00	24.84 -0.93 0.00	32.08 -0.74 0.00	26.95 -0.56 0.00	21.44 -0.24 0.00	16.34 -0.01 0.00
SENECA___ENERGY 23797	18.64 0.02 0.00	18.60 0.06 0.00	16.76 0.02 0.00	16.07 -0.04 0.00	15.85 0.05 0.00	20.26 0.21 0.00	23.06 0.29 0.00	19.99 0.14 0.00	18.63 0.11 0.00	19.38 0.03 0.00	19.97 -0.04 0.00	18.40 -0.11 0.00	18.44 -0.25 0.00	18.28 -0.31 0.00	18.12 -0.29 0.00	19.74 -0.37 0.00	22.47 -0.49 0.00	21.20 -0.42 0.00	20.44 -0.32 0.00	25.44 -0.33 0.00	32.56 -0.26 0.00	27.29 -0.23 0.00	21.50 -0.17 0.00	16.27 -0.08 0.00
SHOEMAKER___GT 23640	19.32 0.70 0.00	19.19 0.64 0.00	17.30 0.56 0.00	16.67 0.56 0.00	16.35 0.55 0.00	20.76 0.72 0.00	23.76 1.00 0.00	20.72 0.86 0.00	19.30 0.78 0.00	20.14 0.78 0.00	20.94 0.92 0.00	19.46 0.94 0.00	19.69 1.00 0.00	19.63 1.04 0.00	19.48 1.07 0.00	21.34 1.23 0.00	24.37 1.41 0.00	22.90 1.27 0.00	21.92 1.15 0.00	27.20 1.42 0.00	34.63 1.80 0.00	28.89 1.37 0.00	22.74 1.06 0.00	17.12 0.76 0.00
SHOEMAKR_138KV_BK 111 55601	19.32 0.70 0.00	19.17 0.63 0.00	17.29 0.55 0.00	16.66 0.55 0.00	16.35 0.55 0.00	20.75 0.70 0.00	23.75 0.99 0.00	20.71 0.86 0.00	19.30 0.78 0.00	20.15 0.79 0.00	20.95 0.94 0.00	19.48 0.96 0.00	19.71 1.02 0.00	19.64 1.05 0.00	19.49 1.08 0.00	21.36 1.25 0.00	24.39 1.43 0.00	22.91 1.29 0.00	21.93 1.16 0.00	27.19 1.42 0.00	34.62 1.80 0.00	28.88 1.37 0.00	22.72 1.05 0.00	17.11 0.75 0.00
SHOREHAM_IC_1 23715	35.59 1.59 -15.39	28.36 1.47 -8.34	21.40 1.30 -3.37	21.42 1.26 -4.05	24.57 1.27 -7.50	29.64 1.69 -7.90	30.23 1.95 -5.51	22.28 1.63 -0.80	20.22 1.40 -0.30	20.75 1.39 0.00	21.65 1.64 0.00	20.07 1.56 0.00	20.60 1.91 0.00	20.50 1.91 0.00	20.36 1.96 0.00	22.97 2.28 -0.58	26.06 2.56 -0.54	24.57 2.40 -0.55	26.52 2.05 -3.71	76.71 2.43 -48.50	150.56 3.01 -114.73	38.32 2.37 -8.43	33.26 2.01 -9.58	18.82 1.49 -0.98
SHOREHAM_IC_2 23716	35.59 1.59 -15.39	28.36 1.47 -8.34	21.40 1.30 -3.37	21.42 1.26 -4.05	24.57 1.27 -7.50	29.64 1.69 -7.90	30.23 1.95 -5.51	22.28 1.63 -0.80	20.22 1.40 -0.30	20.75 1.39 0.00	21.65 1.64 0.00	20.07 1.56 0.00	20.60 1.91 0.00	20.50 1.91 0.00	20.36 1.96 0.00	22.97 2.28 -0.58	26.06 2.56 -0.54	24.57 2.40 -0.55	26.52 2.05 -3.71	76.71 2.43 -48.50	150.56 3.01 -114.73	38.32 2.37 -8.43	33.26 2.01 -9.58	18.82 1.49 -0.98
SISSONVILLE____ 23735	18.13 -0.49 0.00	18.07 -0.47 0.00	16.32 -0.42 0.00	15.70 -0.41 0.00	15.40 -0.40 0.00	19.55 -0.49 0.00	22.11 -0.65 0.00	19.28 -0.57 0.00	18.00 -0.52 0.00	18.86 -0.50 0.00	19.44 -0.58 0.00	17.90 -0.61 0.00	18.14 -0.56 0.00	18.00 -0.59 0.00	17.78 -0.63 0.00	19.43 -0.68 0.00	22.27 -0.69 0.00	21.15 -0.47 0.00	20.30 -0.47 0.00	25.11 -0.66 0.00	32.00 -0.82 0.00	26.94 -0.58 0.00	21.16 -0.52 0.00	15.77 -0.58 0.00
SITHE_IND_GS1 24169	18.24 -0.37 0.00	18.17 -0.37 0.00	16.40 -0.34 0.00	15.77 -0.34 0.00	15.47 -0.33 0.00	19.62 -0.43 0.00	22.24 -0.52 0.00	19.40 -0.45 0.00	18.10 -0.43 0.00	18.89 -0.46 0.00	19.52 -0.49 0.00	18.06 -0.45 0.00	18.19 -0.50 0.00	18.07 -0.52 0.00	17.89 -0.51 0.00	19.51 -0.60 0.00	22.26 -0.70 0.00	20.98 -0.65 0.00	20.18 -0.59 0.00	25.04 -0.73 0.00	31.95 -0.88 0.00	26.76 -0.76 0.00	21.09 -0.58 0.00	15.97 -0.39 0.00
SITHE_IND_GS2 24170	18.24 -0.37 0.00	18.17 -0.37 0.00	16.40 -0.34 0.00	15.77 -0.34 0.00	15.47 -0.33 0.00	19.62 -0.43 0.00	22.24 -0.52 0.00	19.40 -0.45 0.00	18.10 -0.43 0.00	18.89 -0.46 0.00	19.52 -0.49 0.00	18.06 -0.45 0.00	18.19 -0.50 0.00	18.07 -0.52 0.00	17.89 -0.51 0.00	19.51 -0.60 0.00	22.26 -0.70 0.00	20.98 -0.65 0.00	20.18 -0.59 0.00	25.04 -0.73 0.00	31.95 -0.88 0.00	26.76 -0.76 0.00	21.09 -0.58 0.00	15.97 -0.39 0.00
SITHE_IND_GS3 24171	18.24 -0.37 0.00	18.17 -0.37 0.00	16.40 -0.34 0.00	15.77 -0.34 0.00	15.47 -0.33 0.00	19.62 -0.43 0.00	22.24 -0.52 0.00	19.40 -0.45 0.00	18.10 -0.43 0.00	18.89 -0.46 0.00	19.52 -0.49 0.00	18.06 -0.45 0.00	18.19 -0.50 0.00	18.07 -0.52 0.00	17.89 -0.51 0.00	19.51 -0.60 0.00	22.26 -0.70 0.00	20.98 -0.65 0.00	20.18 -0.59 0.00	25.04 -0.73 0.00	31.95 -0.88 0.00	26.76 -0.76 0.00	21.09 -0.58 0.00	15.97 -0.39 0.00
SITHE_IND_GS4 24172	18.24 -0.37 0.00	18.17 -0.37 0.00	16.40 -0.34 0.00	15.77 -0.34 0.00	15.47 -0.33 0.00	19.62 -0.43 0.00	22.24 -0.52 0.00	19.40 -0.45 0.00	18.10 -0.43 0.00	18.89 -0.46 0.00	19.52 -0.49 0.00	18.06 -0.45 0.00	18.19 -0.50 0.00	18.07 -0.52 0.00	17.89 -0.51 0.00	19.51 -0.60 0.00	22.26 -0.70 0.00	20.98 -0.65 0.00	20.18 -0.59 0.00	25.04 -0.73 0.00	31.95 -0.88 0.00	26.76 -0.76 0.00	21.09 -0.58 0.00	15.97 -0.39 0.00
SITHE___BATAVIA 24024	19.12 0.51 0.00	19.09 0.55 0.00	17.14 0.40 0.00	16.37 0.26 0.00	16.29 0.48 0.00	20.94 0.89 0.00	23.68 0.91 0.00	20.44 0.59 0.00	18.99 0.47 0.00	19.76 0.40 0.00	20.18 0.16 0.00	18.36 -0.16 0.00	18.18 -0.51 0.00	18.06 -0.53 0.00	17.84 -0.57 0.00	19.25 -0.86 0.00	21.86 -1.10 0.00	20.60 -1.03 0.00	20.06 -0.71 0.00	25.10 -0.67 0.00	32.48 -0.34 0.00	27.26 -0.26 0.00	21.67 0.00 0.00	16.51 0.16 0.00
SITHE___INDEPEND 23800	18.24 -0.37 0.00	18.17 -0.37 0.00	16.40 -0.34 0.00	15.77 -0.34 0.00	15.47 -0.33 0.00	19.62 -0.43 0.00	22.24 -0.53 0.00	19.40 -0.46 0.00	18.09 -0.43 0.00	18.89 -0.46 0.00	19.52 -0.49 0.00	18.06 -0.46 0.00	18.19 -0.50 0.00	18.07 -0.52 0.00	17.89 -0.52 0.00	19.51 -0.60 0.00	22.26 -0.70 0.00	20.98 -0.65 0.00	20.18 -0.59 0.00	25.04 -0.73 0.00	31.94 -0.88 0.00	26.76 -0.76 0.00	21.09 -0.58 0.00	15.97 -0.39 0.00

SITHE___MASSENA 23902	18.54 -0.08 0.00	18.49 -0.05 0.00	16.70 -0.04 0.00	16.06 -0.05 0.00	15.76 -0.04 0.00	19.98 -0.07 0.00	22.56 -0.21 0.00	19.66 -0.20 0.00	18.36 -0.16 0.00	19.25 -0.11 0.00	19.86 -0.15 0.00	18.32 -0.19 0.00	18.57 -0.12 0.00	18.47 -0.13 0.00	18.27 -0.14 0.00	19.97 -0.14 0.00	22.84 -0.12 0.00	21.59 -0.03 0.00	20.70 -0.07 0.00	25.61 -0.16 0.00	32.62 -0.20 0.00	27.47 -0.04 0.00	21.64 -0.04 0.00	16.24 -0.11 0.00
SITHE___OGDNSBRG 24021	18.60 -0.02 0.00	18.56 0.01 0.00	16.75 0.01 0.00	16.11 0.00 0.00	15.81 0.01 0.00	20.08 0.03 0.00	22.72 -0.05 0.00	19.78 -0.07 0.00	18.45 -0.08 0.00	19.31 -0.05 0.00	19.87 -0.15 0.00	18.25 -0.26 0.00	18.47 -0.22 0.00	18.34 -0.25 0.00	18.13 -0.27 0.00	19.84 -0.27 0.00	22.76 -0.20 0.00	21.69 0.06 0.00	20.86 0.09 0.00	25.69 -0.08 0.00	32.88 0.05 0.00	27.70 0.19 0.00	21.77 0.10 0.00	16.29 -0.06 0.00
SITHE___STERLING 23777	19.14 0.52 0.00	19.05 0.50 0.00	17.17 0.43 0.00	16.51 0.40 0.00	16.20 0.39 0.00	20.64 0.59 0.00	23.54 0.77 0.00	20.53 0.68 0.00	19.13 0.61 0.00	19.94 0.58 0.00	20.63 0.62 0.00	19.03 0.52 0.00	19.14 0.45 0.00	18.94 0.34 0.00	18.70 0.29 0.00	20.39 0.28 0.00	23.35 0.39 0.00	22.11 0.48 0.00	21.32 0.55 0.00	26.59 0.81 0.00	33.93 1.11 0.00	28.35 0.83 0.00	22.24 0.57 0.00	16.70 0.35 0.00
SLEIGHT__34_KV_TB1 80719	18.58 -0.04 0.00	18.55 0.01 0.00	16.69 -0.05 0.00	15.97 -0.14 0.00	15.82 0.01 0.00	20.24 0.19 0.00	22.97 0.20 0.00	19.89 0.03 0.00	18.53 0.01 0.00	19.34 -0.01 0.00	19.88 -0.14 0.00	18.23 -0.28 0.00	18.20 -0.50 0.00	18.02 -0.57 0.00	17.84 -0.57 0.00	19.41 -0.70 0.00	22.08 -0.88 0.00	20.83 -0.80 0.00	20.14 -0.63 0.00	25.05 -0.72 0.00	32.14 -0.68 0.00	26.94 -0.57 0.00	21.30 -0.37 0.00	16.16 -0.20 0.00
SOUTH CAIRO___GT 23612	19.39 0.77 0.00	19.28 0.74 0.00	17.46 0.72 0.00	16.83 0.72 0.00	16.48 0.67 0.00	20.86 0.81 0.00	23.69 0.92 0.00	20.68 0.82 0.00	19.15 0.63 0.00	19.83 0.47 0.00	20.36 0.34 0.00	18.81 0.29 0.00	18.96 0.27 0.00	18.92 0.33 0.00	18.86 0.46 0.00	20.52 0.41 0.00	23.48 0.52 0.00	22.14 0.51 0.00	21.49 0.72 0.00	26.88 1.11 0.00	34.27 1.45 0.00	28.69 1.17 0.00	22.55 0.87 0.00	17.03 0.68 0.00
SOUTH HAMPTN___IC 23720	35.36 1.84 -14.91	28.36 1.74 -8.08	21.54 1.54 -3.26	21.53 1.49 -3.93	24.58 1.51 -7.26	29.71 2.01 -7.65	30.42 2.32 -5.34	22.58 1.96 -0.77	20.51 1.69 -0.29	21.03 1.68 0.00	22.08 2.06 0.00	20.49 1.98 0.00	20.84 2.15 0.00	20.72 2.13 0.00	20.59 2.18 0.00	23.21 2.52 -0.57	26.37 2.88 -0.53	24.87 2.70 -0.54	26.71 2.35 -3.59	75.58 2.83 -46.98	147.37 3.41 -111.14	38.38 2.70 -8.17	33.29 2.34 -9.27	19.02 1.72 -0.95
SOUTHDOW__115KV_TB1 355954	19.68 1.07 0.00	19.69 1.15 0.00	17.67 0.93 0.00	16.82 0.70 0.00	16.71 0.90 0.00	21.55 1.50 0.00	24.48 1.71 0.00	21.08 1.22 0.00	19.76 1.24 0.00	20.67 1.31 0.00	21.32 1.30 0.00	19.46 0.94 0.00	19.35 0.66 0.00	19.13 0.54 0.00	18.93 0.52 0.00	20.43 0.31 0.00	23.02 0.06 0.00	21.54 -0.08 0.00	20.73 -0.04 0.00	25.96 0.18 0.00	33.57 0.75 0.00	28.08 0.56 0.00	22.05 0.38 0.00	16.74 0.39 0.00
SOUTHOLD_69_KV_BK 2 55809	35.50 1.97 -14.91	28.50 1.87 -8.09	21.66 1.65 -3.26	21.64 1.61 -3.93	24.69 1.62 -7.26	29.88 2.17 -7.66	30.60 2.49 -5.34	22.74 2.11 -0.77	20.65 1.84 -0.29	21.17 1.82 0.00	22.22 2.21 0.00	20.62 2.10 0.00	20.95 2.26 0.00	20.82 2.23 0.00	20.70 2.29 0.00	23.32 2.63 -0.57	26.50 3.01 -0.53	25.01 2.85 -0.54	26.87 2.51 -3.59	75.82 3.03 -47.01	147.26 3.24 -111.19	38.45 2.76 -8.17	33.46 2.51 -9.28	19.13 1.83 -0.95
SOUTHOLD___IC 23719	35.50 1.97 -14.91	28.50 1.87 -8.09	21.66 1.65 -3.26	21.64 1.61 -3.93	24.69 1.62 -7.26	29.88 2.17 -7.66	30.60 2.49 -5.34	22.74 2.11 -0.77	20.65 1.84 -0.29	21.17 1.81 0.00	22.22 2.21 0.00	20.62 2.10 0.00	20.95 2.26 0.00	20.83 2.24 0.00	20.70 2.29 0.00	23.32 2.63 -0.57	26.50 3.01 -0.53	25.02 2.85 -0.54	26.87 2.51 -3.59	75.81 3.03 -47.01	147.26 3.24 -111.19	38.44 2.76 -8.17	33.46 2.51 -9.28	19.13 1.83 -0.95
SOUTH_FORK_WT_PWR 323839	35.54 2.01 -14.91	28.55 1.93 -8.09	21.70 1.70 -3.26	21.69 1.66 -3.93	24.74 1.68 -7.26	29.94 2.23 -7.66	30.67 2.56 -5.34	22.80 2.17 -0.77	20.70 1.88 -0.29	21.22 1.86 0.00	22.27 2.26 0.00	20.67 2.15 0.00	20.99 2.30 0.00	20.86 2.27 0.00	20.73 2.33 0.00	23.35 2.67 -0.57	26.55 3.05 -0.53	25.06 2.90 -0.54	26.91 2.55 -3.59	75.86 3.09 -46.99	147.52 3.53 -111.16	38.67 2.98 -8.17	33.52 2.56 -9.28	19.17 1.87 -0.95
SPIERFLS_115KV_TB 1 80737	19.05 0.44 0.00	19.01 0.46 0.00	17.16 0.42 0.00	16.53 0.42 0.00	16.22 0.42 0.00	20.64 0.59 0.00	23.59 0.83 0.00	20.53 0.68 0.00	19.14 0.61 0.00	19.99 0.63 0.00	20.63 0.61 0.00	19.03 0.52 0.00	19.18 0.49 0.00	19.12 0.53 0.00	18.92 0.51 0.00	20.64 0.53 0.00	23.60 0.65 0.00	22.31 0.68 0.00	21.48 0.71 0.00	26.90 1.13 0.00	34.16 1.34 0.00	28.47 0.95 0.00	22.37 0.69 0.00	16.91 0.56 0.00
ST LAWRENCE____ 23600	18.39 -0.22 0.00	18.34 -0.20 0.00	16.57 -0.17 0.00	15.94 -0.17 0.00	15.65 -0.15 0.00	19.85 -0.20 0.00	22.43 -0.34 0.00	19.56 -0.30 0.00	18.28 -0.25 0.00	19.17 -0.19 0.00	19.78 -0.24 0.00	18.25 -0.26 0.00	18.50 -0.20 0.00	18.40 -0.19 0.00	18.22 -0.19 0.00	19.91 -0.20 0.00	22.77 -0.19 0.00	21.48 -0.14 0.00	20.60 -0.17 0.00	25.49 -0.28 0.00	32.46 -0.36 0.00	27.33 -0.18 0.00	21.54 -0.13 0.00	16.19 -0.17 0.00
STATE_CA_115KV_115_LB 55624	18.85 0.23 0.00	18.74 0.20 0.00	16.99 0.25 0.00	16.38 0.27 0.00	16.04 0.24 0.00	20.23 0.18 0.00	22.95 0.18 0.00	20.03 0.18 0.00	18.69 0.16 0.00	19.49 0.13 0.00	20.18 0.17 0.00	18.75 0.23 0.00	18.93 0.23 0.00	18.85 0.26 0.00	18.68 0.27 0.00	20.44 0.33 0.00	23.36 0.40 0.00	21.97 0.34 0.00	21.17 0.40 0.00	26.21 0.44 0.00	33.29 0.47 0.00	27.84 0.33 0.00	21.94 0.27 0.00	16.60 0.25 0.00
STATE_ST_34_KV_LOAD 55959	18.79 0.17 0.00	18.79 0.24 0.00	16.97 0.23 0.00	16.28 0.17 0.00	16.02 0.21 0.00	20.43 0.38 0.00	23.20 0.43 0.00	20.16 0.30 0.00	18.76 0.24 0.00	19.58 0.22 0.00	20.13 0.11 0.00	18.57 0.05 0.00	18.66 -0.03 0.00	18.52 -0.07 0.00	18.34 -0.07 0.00	20.00 -0.11 0.00	22.82 -0.14 0.00	21.52 -0.10 0.00	20.77 0.00 0.00	25.83 0.05 0.00	32.99 0.17 0.00	27.63 0.11 0.00	21.75 0.08 0.00	16.44 0.09 0.00
STATION 5_MISC_HYD 23604	18.77 0.15 0.00	18.74 0.19 0.00	16.84 0.09 0.00	16.10 -0.01 0.00	15.98 0.18 0.00	20.47 0.42 0.00	23.16 0.40 0.00	20.03 0.17 0.00	18.65 0.13 0.00	19.48 0.12 0.00	19.99 -0.02 0.00	18.28 -0.23 0.00	18.17 -0.52 0.00	18.00 -0.59 0.00	17.83 -0.58 0.00	19.34 -0.77 0.00	21.96 -0.99 0.00	20.69 -0.94 0.00	20.01 -0.75 0.00	24.90 -0.87 0.00	32.08 -0.75 0.00	26.91 -0.60 0.00	21.36 -0.31 0.00	16.25 -0.10 0.00

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	18.82 0.21 0.00	18.78 0.23 0.00	16.88 0.14 0.00	16.17 0.06 0.00	16.01 0.21 0.00	20.50 0.45 0.00	23.28 0.51 0.00	20.15 0.29 0.00	18.78 0.25 0.00	19.58 0.22 0.00	20.13 0.11 0.00	18.45 -0.07 0.00	18.40 -0.29 0.00	18.23 -0.36 0.00	18.07 -0.34 0.00	19.64 -0.47 0.00	22.33 -0.63 0.00	21.07 -0.55 0.00	20.40 -0.37 0.00	25.36 -0.41 0.00	32.57 -0.25 0.00	27.30 -0.22 0.00	21.59 -0.08 0.00	16.37 0.01 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	18.71 0.09 0.00	18.66 0.12 0.00	16.77 0.03 0.00	16.04 -0.07 0.00	15.92 0.11 0.00	20.40 0.35 0.00	23.10 0.33 0.00	19.98 0.13 0.00	18.64 0.11 0.00	19.47 0.11 0.00	19.99 -0.02 0.00	18.28 -0.23 0.00	18.19 -0.51 0.00	18.01 -0.58 0.00	17.84 -0.57 0.00	19.36 -0.75 0.00	21.99 -0.97 0.00	20.73 -0.90 0.00	20.08 -0.69 0.00	24.96 -0.81 0.00	32.12 -0.70 0.00	26.94 -0.58 0.00	21.36 -0.32 0.00	16.22 -0.13 0.00
STA_56____34_KV_BUS2 355983	18.71 0.09 0.00	18.66 0.12 0.00	16.77 0.03 0.00	16.04 -0.07 0.00	15.92 0.11 0.00	20.40 0.35 0.00	23.10 0.33 0.00	19.98 0.13 0.00	18.64 0.11 0.00	19.47 0.11 0.00	19.99 -0.02 0.00	18.28 -0.23 0.00	18.19 -0.51 0.00	18.01 -0.58 0.00	17.84 -0.57 0.00	19.36 -0.75 0.00	21.99 -0.97 0.00	20.73 -0.90 0.00	20.08 -0.69 0.00	24.96 -0.81 0.00	32.12 -0.70 0.00	26.94 -0.58 0.00	21.36 -0.32 0.00	16.22 -0.13 0.00
STA_67____115KV_BK2 355882	18.74 0.12 0.00	18.70 0.16 0.00	16.80 0.06 0.00	16.07 -0.04 0.00	15.95 0.15 0.00	20.44 0.39 0.00	23.12 0.35 0.00	19.97 0.12 0.00	18.62 0.09 0.00	19.44 0.08 0.00	19.95 -0.06 0.00	18.24 -0.27 0.00	18.14 -0.56 0.00	17.97 -0.63 0.00	17.80 -0.61 0.00	19.31 -0.80 0.00	21.92 -1.04 0.00	20.64 -0.98 0.00	19.97 -0.79 0.00	24.85 -0.92 0.00	32.00 -0.82 0.00	26.85 -0.66 0.00	21.32 -0.35 0.00	16.22 -0.13 0.00
STA_7____115KV_9TRANS 80674	18.83 0.22 0.00	18.80 0.26 0.00	16.89 0.15 0.00	16.15 0.04 0.00	16.03 0.22 0.00	20.54 0.49 0.00	23.24 0.48 0.00	20.08 0.23 0.00	18.73 0.20 0.00	19.56 0.20 0.00	20.07 0.05 0.00	18.35 -0.17 0.00	18.24 -0.45 0.00	18.07 -0.53 0.00	17.90 -0.51 0.00	19.41 -0.70 0.00	22.05 -0.91 0.00	20.77 -0.86 0.00	20.10 -0.67 0.00	25.01 -0.76 0.00	32.22 -0.60 0.00	27.03 -0.48 0.00	21.45 -0.22 0.00	16.31 -0.04 0.00
STA_82____115KV_TB1 80780	18.75 0.13 0.00	18.72 0.17 0.00	16.81 0.07 0.00	16.08 -0.03 0.00	15.96 0.16 0.00	20.45 0.40 0.00	23.14 0.37 0.00	19.99 0.13 0.00	18.63 0.10 0.00	19.45 0.10 0.00	19.97 -0.05 0.00	18.25 -0.26 0.00	18.15 -0.54 0.00	17.97 -0.62 0.00	17.80 -0.60 0.00	19.31 -0.80 0.00	21.93 -1.03 0.00	20.65 -0.97 0.00	19.98 -0.78 0.00	24.87 -0.90 0.00	32.02 -0.80 0.00	26.88 -0.64 0.00	21.34 -0.33 0.00	16.23 -0.12 0.00
STEEL____WIND 323596	19.03 0.41 0.00	19.05 0.51 0.00	17.09 0.36 0.00	16.30 0.19 0.00	16.23 0.42 0.00	20.85 0.81 0.00	23.54 0.78 0.00	20.25 0.40 0.00	18.89 0.37 0.00	19.75 0.39 0.00	20.25 0.24 0.00	18.46 -0.06 0.00	18.33 -0.36 0.00	18.12 -0.48 0.00	17.97 -0.43 0.00	19.44 -0.67 0.00	22.03 -0.92 0.00	20.68 -0.95 0.00	19.94 -0.83 0.00	24.82 -0.95 0.00	32.06 -0.76 0.00	26.91 -0.61 0.00	21.40 -0.27 0.00	16.31 -0.04 0.00
STEPHTWN_115KV_BK_2 55603	18.99 0.37 0.00	18.87 0.33 0.00	17.09 0.35 0.00	16.47 0.36 0.00	16.14 0.33 0.00	20.39 0.34 0.00	23.15 0.38 0.00	20.23 0.37 0.00	18.85 0.33 0.00	19.43 0.08 0.00	20.10 0.08 0.00	18.66 0.15 0.00	18.85 0.15 0.00	18.78 0.18 0.00	18.60 0.19 0.00	20.35 0.24 0.00	23.25 0.28 0.00	21.84 0.22 0.00	21.32 0.55 0.00	26.46 0.69 0.00	33.63 0.81 0.00	28.12 0.61 0.00	22.14 0.46 0.00	16.74 0.39 0.00
STEUBEN_REC_LFGE 323667	18.97 0.35 0.00	19.05 0.51 0.00	17.03 0.29 0.00	16.24 0.13 0.00	16.21 0.41 0.00	21.00 0.95 0.00	23.91 1.15 0.00	20.53 0.68 0.00	19.10 0.58 0.00	19.85 0.50 0.00	20.42 0.40 0.00	18.74 0.22 0.00	18.68 -0.01 0.00	18.54 -0.05 0.00	18.44 0.04 0.00	19.98 -0.13 0.00	22.68 -0.28 0.00	21.33 -0.29 0.00	20.55 -0.21 0.00	25.62 -0.15 0.00	33.07 0.25 0.00	27.52 0.01 0.00	21.50 -0.17 0.00	16.16 -0.19 0.00
STILLWATER____SOLAR 323814	19.23 0.61 0.00	19.16 0.61 0.00	17.30 0.56 0.00	16.66 0.55 0.00	16.34 0.53 0.00	20.73 0.68 0.00	23.64 0.87 0.00	20.60 0.74 0.00	19.17 0.64 0.00	20.01 0.65 0.00	20.67 0.65 0.00	19.10 0.59 0.00	19.25 0.56 0.00	19.16 0.57 0.00	18.97 0.56 0.00	20.75 0.64 0.00	23.71 0.75 0.00	22.33 0.70 0.00	21.51 0.75 0.00	26.88 1.11 0.00	34.13 1.31 0.00	28.54 1.03 0.00	22.44 0.77 0.00	16.97 0.62 0.00
STONY____BROOK 24151	38.63 1.32 -18.69	29.88 1.20 -10.14	21.89 1.06 -4.09	22.07 1.03 -4.93	25.95 1.04 -9.11	31.02 1.37 -9.60	31.02 1.56 -6.69	22.10 1.28 -0.97	20.02 1.13 -0.36	20.51 1.16 0.00	21.59 1.57 0.00	20.11 1.59 0.00	20.44 1.75 0.00	20.33 1.74 0.00	20.21 1.80 0.00	22.82 2.11 -0.60	25.84 2.33 -0.55	24.25 2.06 -0.56	26.96 1.69 -4.50	86.63 1.95 -58.91	174.60 2.43 -139.35	39.64 1.89 -10.24	34.96 1.66 -11.63	18.77 1.23 -1.19
STURGEON_POOL_HYD 23609	19.53 0.91 0.00	19.37 0.83 0.00	17.46 0.72 0.00	16.82 0.71 0.00	16.51 0.70 0.00	20.98 0.93 0.00	24.07 1.30 0.00	21.03 1.18 0.00	19.67 1.14 0.00	20.54 1.18 0.00	21.40 1.38 0.00	19.89 1.38 0.00	20.14 1.45 0.00	20.11 1.52 0.00	19.98 1.57 0.00	21.87 1.76 0.00	24.96 2.00 0.00	23.48 1.85 0.00	22.42 1.65 0.00	27.76 1.99 0.00	35.34 2.52 0.00	29.43 1.92 0.00	23.12 1.45 0.00	17.37 1.02 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	19.37 0.75 0.00	19.21 0.67 0.00	17.33 0.59 0.00	16.69 0.58 0.00	16.38 0.57 0.00	20.79 0.74 0.00	23.81 1.04 0.00	20.77 0.91 0.00	19.37 0.84 0.00	20.23 0.87 0.00	21.07 1.05 0.00	19.59 1.08 0.00	19.83 1.14 0.00	19.77 1.18 0.00	19.62 1.21 0.00	21.51 1.40 0.00	24.56 1.60 0.00	23.07 1.45 0.00	22.05 1.28 0.00	27.32 1.55 0.00	34.78 1.95 0.00	29.01 1.49 0.00	22.80 1.13 0.00	17.16 0.80 0.00
SWANROAD_115KV_TB1 355699	18.51 -0.11 0.00	18.50 -0.04 0.00	16.62 -0.12 0.00	15.86 -0.25 0.00	15.80 -0.01 0.00	20.26 0.21 0.00	22.80 0.04 0.00	19.58 -0.27 0.00	18.25 -0.28 0.00	19.06 -0.30 0.00	19.51 -0.51 0.00	17.75 -0.77 0.00	17.58 -1.11 0.00	17.36 -1.23 0.00	17.22 -1.19 0.00	18.61 -1.50 0.00	21.10 -1.86 0.00	19.82 -1.80 0.00	19.14 -1.63 0.00	23.79 -1.98 0.00	30.77 -2.05 0.00	25.91 -1.61 0.00	20.72 -0.95 0.00	15.88 -0.48 0.00
SYNERGY____BIOGAS 323694	19.12 0.51 0.00	19.09 0.55 0.00	17.14 0.40 0.00	16.37 0.26 0.00	16.29 0.48 0.00	20.94 0.89 0.00	23.68 0.91 0.00	20.44 0.59 0.00	18.99 0.47 0.00	19.76 0.40 0.00	20.18 0.16 0.00	18.36 -0.16 0.00	18.18 -0.51 0.00	18.06 -0.53 0.00	17.84 -0.57 0.00	19.25 -0.86 0.00	21.86 -1.10 0.00	20.60 -1.03 0.00	20.06 -0.71 0.00	25.10 -0.67 0.00	32.48 -0.34 0.00	27.26 -0.26 0.00	21.67 0.00 0.00	16.51 0.16 0.00

SYRACUSE___ENERGY_ST1 323597	18.67 0.05 0.00	18.59 0.05 0.00	16.77 0.04 0.00	16.12 0.02 0.00	15.82 0.02 0.00	20.11 0.06 0.00	22.85 0.08 0.00	19.90 0.05 0.00	18.55 0.03 0.00	19.37 0.01 0.00	20.01 0.00 0.00	18.50 -0.02 0.00	18.62 -0.07 0.00	18.49 -0.09 0.00	18.30 -0.10 0.00	19.96 -0.16 0.00	22.78 -0.18 0.00	21.48 -0.14 0.00	20.68 -0.08 0.00	25.70 -0.07 0.00	32.81 -0.02 0.00	27.47 -0.05 0.00	21.61 -0.06 0.00	16.34 -0.01 0.00
SYRACUSE___ENERGY_ST2 323598	18.67 0.05 0.00	18.59 0.05 0.00	16.77 0.04 0.00	16.12 0.02 0.00	15.82 0.02 0.00	20.11 0.06 0.00	22.85 0.08 0.00	19.90 0.05 0.00	18.55 0.03 0.00	19.37 0.01 0.00	20.01 0.00 0.00	18.50 -0.02 0.00	18.62 -0.07 0.00	18.49 -0.09 0.00	18.30 -0.10 0.00	19.96 -0.16 0.00	22.78 -0.18 0.00	21.48 -0.14 0.00	20.68 -0.08 0.00	25.70 -0.07 0.00	32.81 -0.02 0.00	27.47 -0.05 0.00	21.61 -0.06 0.00	16.34 -0.01 0.00
SYRACUSE___POWER 24017	18.70 0.08 0.00	18.62 0.08 0.00	16.79 0.05 0.00	16.14 0.03 0.00	15.84 0.04 0.00	20.13 0.08 0.00	22.89 0.12 0.00	19.94 0.09 0.00	18.59 0.07 0.00	19.40 0.05 0.00	20.06 0.05 0.00	18.54 0.03 0.00	18.67 -0.03 0.00	18.54 -0.06 0.00	18.34 -0.06 0.00	20.00 -0.11 0.00	22.84 -0.12 0.00	21.55 -0.07 0.00	20.74 -0.02 0.00	25.79 0.02 0.00	32.91 0.09 0.00	27.56 0.04 0.00	21.68 0.00 0.00	16.38 0.02 0.00
TALLMAN___138KV_BK151 55660	19.43 0.81 0.00	19.27 0.72 0.00	17.37 0.63 0.00	16.73 0.62 0.00	16.42 0.62 0.00	20.85 0.81 0.00	23.89 1.13 0.00	20.83 0.98 0.00	19.43 0.91 0.00	20.33 0.97 0.00	21.19 1.18 0.00	19.73 1.22 0.00	19.97 1.28 0.00	19.91 1.32 0.00	19.75 1.34 0.00	21.67 1.56 0.00	24.74 1.78 0.00	23.23 1.60 0.00	22.16 1.39 0.00	27.45 1.68 0.00	34.94 2.11 0.00	29.14 1.63 0.00	22.91 1.23 0.00	17.22 0.87 0.00
TEALLAVE_115KV_TB7 355573	18.59 -0.03 0.00	18.51 -0.03 0.00	16.70 -0.05 0.00	16.05 -0.06 0.00	15.76 -0.05 0.00	20.02 -0.03 0.00	22.74 -0.03 0.00	19.82 -0.03 0.00	18.49 -0.04 0.00	19.30 -0.06 0.00	19.96 -0.06 0.00	18.45 -0.06 0.00	18.57 -0.12 0.00	18.44 -0.15 0.00	18.25 -0.15 0.00	19.91 -0.20 0.00	22.72 -0.24 0.00	21.42 -0.20 0.00	20.61 -0.16 0.00	25.61 -0.16 0.00	32.68 -0.14 0.00	27.36 -0.16 0.00	21.53 -0.15 0.00	16.28 -0.07 0.00
TELGRAPH_34_KV_EAST 80808	18.87 0.25 0.00	18.85 0.31 0.00	16.92 0.18 0.00	16.15 0.05 0.00	16.08 0.28 0.00	20.65 0.61 0.00	23.30 0.53 0.00	20.04 0.19 0.00	18.68 0.15 0.00	19.50 0.15 0.00	19.95 -0.06 0.00	18.16 -0.36 0.00	17.97 -0.72 0.00	17.79 -0.80 0.00	17.60 -0.81 0.00	19.03 -1.08 0.00	21.58 -1.38 0.00	20.30 -1.33 0.00	19.67 -1.10 0.00	24.51 -1.26 0.00	31.70 -1.13 0.00	26.64 -0.87 0.00	21.24 -0.43 0.00	16.23 -0.12 0.00
TEMPLE___115KV_TB 2 55572	18.60 -0.02 0.00	18.52 -0.02 0.00	16.70 -0.04 0.00	16.06 -0.05 0.00	15.77 -0.04 0.00	20.03 -0.02 0.00	22.76 -0.01 0.00	19.82 -0.03 0.00	18.50 -0.03 0.00	19.31 -0.05 0.00	19.97 -0.04 0.00	18.46 -0.05 0.00	18.58 -0.11 0.00	18.46 -0.13 0.00	18.27 -0.14 0.00	19.93 -0.18 0.00	22.74 -0.22 0.00	21.44 -0.18 0.00	20.63 -0.14 0.00	25.62 -0.15 0.00	32.70 -0.12 0.00	27.37 -0.14 0.00	21.54 -0.13 0.00	16.29 -0.07 0.00
TIANA____69_KV_BK 1 55817	35.30 1.77 -14.91	28.29 1.66 -8.09	21.47 1.47 -3.26	21.46 1.42 -3.93	24.51 1.44 -7.26	29.62 1.91 -7.66	30.32 2.21 -5.34	22.49 1.87 -0.77	20.43 1.61 -0.29	20.96 1.60 0.00	22.00 1.98 0.00	20.42 1.91 0.00	20.77 2.08 0.00	20.65 2.06 0.00	20.53 2.13 0.00	23.14 2.46 -0.57	26.28 2.79 -0.53	24.78 2.62 -0.54	26.63 2.27 -3.59	75.51 2.73 -47.01	147.33 3.32 -111.19	38.30 2.62 -8.17	33.20 2.24 -9.28	18.95 1.65 -0.95
TILDEN___115KV_TB1 80814	18.70 0.08 0.00	18.62 0.08 0.00	16.79 0.05 0.00	16.14 0.03 0.00	15.84 0.04 0.00	20.13 0.08 0.00	22.89 0.12 0.00	19.94 0.09 0.00	18.59 0.07 0.00	19.40 0.05 0.00	20.06 0.05 0.00	18.54 0.03 0.00	18.67 -0.03 0.00	18.54 -0.06 0.00	18.34 -0.06 0.00	20.00 -0.11 0.00	22.84 -0.12 0.00	21.55 -0.07 0.00	20.74 -0.02 0.00	25.79 0.02 0.00	32.91 0.09 0.00	27.56 0.04 0.00	21.68 0.00 0.00	16.38 0.02 0.00
TRIGEN___CC 323695	19.60 0.98 0.00	19.41 0.87 0.00	17.51 0.77 0.00	16.86 0.75 0.00	16.57 0.76 0.00	21.05 1.00 0.00	24.03 1.27 0.00	20.93 1.08 0.00	19.48 0.96 0.00	20.38 1.02 0.00	21.37 1.36 0.00	19.89 1.38 0.00	20.18 1.49 0.00	20.11 1.52 0.00	19.99 1.57 -0.01	25.61 1.85 -3.65	28.42 2.09 -3.38	26.94 1.86 -3.45	22.27 1.50 0.00	27.52 1.75 0.00	35.01 2.19 0.00	29.19 1.68 0.00	23.05 1.37 0.00	17.35 1.00 0.00
TRINITY___115KV__4 BK 55933	18.79 0.17 0.00	18.70 0.15 0.00	16.94 0.20 0.00	16.33 0.22 0.00	15.99 0.18 0.00	20.17 0.12 0.00	22.86 0.10 0.00	19.96 0.11 0.00	18.61 0.08 0.00	19.41 0.05 0.00	20.09 0.08 0.00	18.66 0.15 0.00	18.85 0.15 0.00	18.78 0.18 0.00	18.60 0.19 0.00	20.36 0.24 0.00	23.25 0.28 0.00	21.84 0.22 0.00	21.03 0.26 0.00	26.06 0.28 0.00	33.10 0.28 0.00	27.71 0.19 0.00	21.85 0.17 0.00	16.54 0.19 0.00
UNION___PROCESSING_DRP 323587	18.75 0.14 0.00	18.72 0.18 0.00	16.82 0.08 0.00	16.09 -0.02 0.00	15.96 0.16 0.00	20.46 0.41 0.00	23.15 0.38 0.00	20.00 0.14 0.00	18.64 0.11 0.00	19.46 0.10 0.00	19.97 -0.04 0.00	18.26 -0.25 0.00	18.15 -0.54 0.00	17.97 -0.62 0.00	17.81 -0.60 0.00	19.32 -0.79 0.00	21.94 -1.02 0.00	20.66 -0.96 0.00	19.99 -0.77 0.00	24.88 -0.89 0.00	32.04 -0.78 0.00	26.89 -0.63 0.00	21.35 -0.33 0.00	16.24 -0.12 0.00
UPPER HUDSON___HYD 24058	19.05 0.44 0.00	19.00 0.46 0.00	17.16 0.42 0.00	16.53 0.42 0.00	16.22 0.42 0.00	20.64 0.59 0.00	23.59 0.83 0.00	20.54 0.68 0.00	19.13 0.61 0.00	19.99 0.63 0.00	20.63 0.61 0.00	19.03 0.52 0.00	19.18 0.49 0.00	19.12 0.53 0.00	18.92 0.51 0.00	20.64 0.53 0.00	23.60 0.65 0.00	22.31 0.68 0.00	21.48 0.71 0.00	26.90 1.13 0.00	34.16 1.34 0.00	28.46 0.95 0.00	22.37 0.69 0.00	16.91 0.56 0.00
UPPER RAQUET___HYD 24056	18.13 -0.49 0.00	18.08 -0.47 0.00	16.32 -0.42 0.00	15.70 -0.41 0.00	15.40 -0.40 0.00	19.55 -0.49 0.00	22.11 -0.65 0.00	19.28 -0.57 0.00	18.00 -0.52 0.00	18.86 -0.50 0.00	19.44 -0.58 0.00	17.91 -0.61 0.00	18.14 -0.56 0.00	18.00 -0.59 0.00	17.78 -0.63 0.00	19.43 -0.68 0.00	22.27 -0.69 0.00	21.15 -0.47 0.00	20.30 -0.47 0.00	25.11 -0.66 0.00	32.00 -0.82 0.00	26.94 -0.58 0.00	21.16 -0.52 0.00	15.77 -0.58 0.00
VALLEY44_115KV_TB2 355964	19.44 0.82 0.00	19.51 0.96 0.00	17.50 0.77 0.00	16.69 0.58 0.00	16.57 0.77 0.00	21.35 1.31 0.00	24.14 1.38 0.00	20.80 0.95 0.00	19.46 0.93 0.00	20.34 0.98 0.00	20.87 0.86 0.00	19.11 0.60 0.00	18.99 0.30 0.00	18.77 0.18 0.00	18.67 0.26 0.00	20.26 0.15 0.00	22.92 -0.04 0.00	21.44 -0.19 0.00	20.58 -0.19 0.00	25.63 -0.14 0.00	33.05 0.23 0.00	27.71 0.20 0.00	22.03 0.36 0.00	16.81 0.45 0.00

VALLEY___115KV_TB 1-4 80826	18.64 0.03 0.00	18.54 0.00 0.00	16.74 0.00 0.00	16.11 0.00 0.00	15.76 -0.04 0.00	20.03 -0.02 0.00	22.93 0.16 0.00	20.01 0.16 0.00	18.61 0.09 0.00	19.41 0.06 0.00	20.04 0.03 0.00	18.52 0.01 0.00	18.70 0.00 0.00	18.55 -0.04 0.00	18.38 -0.03 0.00	20.06 -0.05 0.00	22.98 0.02 0.00	21.68 0.06 0.00	20.95 0.18 0.00	26.15 0.38 0.00	33.30 0.48 0.00	27.81 0.29 0.00	21.79 0.12 0.00	16.39 0.04 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	19.29 0.67 0.00	19.18 0.64 0.00	17.31 0.57 0.00	16.67 0.55 0.00	16.38 0.57 0.00	20.81 0.76 0.00	23.76 0.99 0.00	20.69 0.84 0.00	19.33 0.81 0.00	20.34 0.98 0.00	21.07 1.06 0.00	19.45 0.94 0.00	19.62 0.92 0.00	19.40 0.81 0.00	19.19 0.78 0.00	20.96 0.85 0.00	23.96 1.01 0.00	22.56 0.94 0.00	21.66 0.89 0.00	26.96 1.18 0.00	34.33 1.51 0.00	28.69 1.18 0.00	22.54 0.86 0.00	16.97 0.62 0.00
VISCHER___FERRY HYD 24020	19.12 0.50 0.00	19.05 0.50 0.00	17.21 0.47 0.00	16.58 0.47 0.00	16.24 0.44 0.00	20.54 0.49 0.00	23.37 0.61 0.00	20.39 0.54 0.00	18.97 0.45 0.00	19.82 0.46 0.00	20.47 0.46 0.00	18.97 0.45 0.00	19.15 0.46 0.00	19.07 0.48 0.00	18.85 0.45 0.00	20.67 0.56 0.00	23.61 0.65 0.00	22.12 0.50 0.00	21.28 0.51 0.00	26.52 0.75 0.00	33.66 0.83 0.00	28.24 0.72 0.00	22.22 0.54 0.00	16.82 0.47 0.00
V_A_10_SYNC_DSASP 323832	18.55 -0.07 0.00	18.54 0.00 0.00	16.65 -0.09 0.00	15.90 -0.21 0.00	15.81 0.00 0.00	20.28 0.23 0.00	22.87 0.10 0.00	19.71 -0.14 0.00	18.36 -0.16 0.00	19.19 -0.17 0.00	19.68 -0.34 0.00	17.96 -0.55 0.00	17.82 -0.87 0.00	17.62 -0.97 0.00	17.48 -0.93 0.00	18.93 -1.18 0.00	21.47 -1.49 0.00	20.18 -1.45 0.00	19.47 -1.30 0.00	24.19 -1.58 0.00	31.21 -1.61 0.00	26.24 -1.28 0.00	20.92 -0.75 0.00	15.98 -0.37 0.00
V_CMM_10_SYNC_DSASP 323787	18.48 -0.13 0.00	18.43 -0.11 0.00	16.64 -0.10 0.00	16.01 -0.09 0.00	15.73 -0.07 0.00	19.94 -0.10 0.00	22.54 -0.22 0.00	19.65 -0.20 0.00	18.36 -0.16 0.00	19.26 -0.10 0.00	19.87 -0.14 0.00	18.34 -0.18 0.00	18.59 -0.10 0.00	18.49 -0.10 0.00	18.30 -0.11 0.00	20.00 -0.11 0.00	22.86 -0.10 0.00	21.58 -0.04 0.00	20.70 -0.07 0.00	25.61 -0.16 0.00	32.61 -0.21 0.00	27.46 -0.06 0.00	21.64 -0.04 0.00	16.26 -0.09 0.00
V_CMP_10_SYNC_DSASP 323788	19.55 0.93 0.00	19.52 0.98 0.00	17.60 0.85 0.00	16.92 0.81 0.00	16.64 0.83 0.00	21.17 1.12 0.00	23.91 1.14 0.00	20.81 0.96 0.00	19.42 0.89 0.00	20.35 0.99 0.00	21.02 1.00 0.00	19.38 0.87 0.00	19.66 0.97 0.00	19.55 0.96 0.00	19.32 0.91 0.00	21.09 0.97 0.00	24.05 1.09 0.00	22.78 1.15 0.00	21.94 1.17 0.00	27.13 1.36 0.00	34.23 1.41 0.00	28.89 1.38 0.00	22.59 0.92 0.00	16.73 0.38 0.00
V_D_10_SYNC_DSASP 323841	18.54 -0.07 0.00	18.49 -0.05 0.00	16.70 -0.04 0.00	16.07 -0.04 0.00	15.77 -0.04 0.00	19.98 -0.07 0.00	22.57 -0.20 0.00	19.66 -0.19 0.00	18.37 -0.16 0.00	19.26 -0.10 0.00	19.87 -0.15 0.00	18.33 -0.19 0.00	18.57 -0.12 0.00	18.48 -0.12 0.00	18.28 -0.13 0.00	19.98 -0.13 0.00	22.85 -0.11 0.00	21.60 -0.03 0.00	20.71 -0.05 0.00	25.62 -0.15 0.00	32.64 -0.18 0.00	27.48 -0.04 0.00	21.65 -0.02 0.00	16.25 -0.11 0.00
V_E_10_SYNC_DSASP 323830	20.22 1.60 0.00	20.06 1.52 0.00	18.04 1.30 0.00	17.31 1.20 0.00	17.05 1.25 0.00	21.93 1.88 0.00	25.27 2.50 0.00	21.96 2.11 0.00	20.38 1.86 0.00	21.20 1.85 0.00	21.76 1.75 0.00	19.97 1.46 0.00	19.96 1.27 0.00	19.82 1.23 0.00	19.50 1.09 0.00	21.28 1.17 0.00	24.47 1.51 0.00	23.23 1.61 0.00	22.57 1.81 0.00	28.18 2.41 0.00	35.90 3.07 0.00	29.89 2.37 0.00	23.15 1.48 0.00	17.21 0.86 0.00
V_F_30_NSYNC___DSASP 323816	19.25 0.63 0.00	19.18 0.63 0.00	17.32 0.57 0.00	16.68 0.57 0.00	16.35 0.55 0.00	20.75 0.71 0.00	23.66 0.90 0.00	20.62 0.77 0.00	19.20 0.67 0.00	20.04 0.69 0.00	20.71 0.69 0.00	19.14 0.62 0.00	19.30 0.60 0.00	19.20 0.61 0.00	19.00 0.60 0.00	20.80 0.69 0.00	23.76 0.81 0.00	22.38 0.76 0.00	21.57 0.80 0.00	26.92 1.15 0.00	34.19 1.37 0.00	28.58 1.07 0.00	22.47 0.79 0.00	16.99 0.63 0.00
V_F_30_SYNC_DSASP 323786	18.85 0.23 0.00	18.74 0.20 0.00	16.99 0.25 0.00	16.38 0.27 0.00	16.04 0.23 0.00	20.23 0.18 0.00	22.95 0.18 0.00	20.03 0.18 0.00	18.69 0.16 0.00	19.49 0.13 0.00	20.18 0.17 0.00	18.75 0.23 0.00	18.93 0.23 0.00	18.85 0.26 0.00	18.68 0.27 0.00	20.44 0.33 0.00	23.36 0.40 0.00	21.97 0.34 0.00	21.17 0.40 0.00	26.21 0.44 0.00	33.29 0.47 0.00	27.84 0.33 0.00	21.94 0.27 0.00	16.60 0.25 0.00
V_XM_10_SYNC_DSASP 323789	19.55 0.93 0.00	19.52 0.98 0.00	17.60 0.85 0.00	16.92 0.81 0.00	16.64 0.83 0.00	21.17 1.12 0.00	23.91 1.14 0.00	20.81 0.96 0.00	19.42 0.89 0.00	20.35 0.99 0.00	21.02 1.00 0.00	19.38 0.87 0.00	19.66 0.97 0.00	19.55 0.96 0.00	19.32 0.91 0.00	21.09 0.97 0.00	24.05 1.09 0.00	22.78 1.15 0.00	21.94 1.17 0.00	27.13 1.36 0.00	34.23 1.41 0.00	28.89 1.38 0.00	22.59 0.92 0.00	16.73 0.38 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	19.48 0.87 0.00	19.32 0.78 0.00	17.42 0.68 0.00	16.78 0.67 0.00	16.47 0.67 0.00	20.91 0.87 0.00	23.97 1.20 0.00	20.91 1.06 0.00	19.50 0.98 0.00	20.39 1.04 0.00	21.27 1.25 0.00	19.80 1.28 0.00	20.03 1.34 0.00	19.97 1.38 0.00	19.82 1.41 0.00	21.73 1.62 0.00	24.82 1.85 0.00	23.30 1.68 0.00	22.23 1.46 0.00	27.54 1.77 0.00	35.06 2.24 0.00	29.23 1.71 0.00	22.98 1.30 0.00	17.27 0.92 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	19.56 0.94 0.00	19.39 0.85 0.00	17.49 0.75 0.00	16.84 0.74 0.00	16.55 0.74 0.00	20.97 0.92 0.00	24.07 1.30 0.00	21.05 1.20 0.00	19.70 1.17 0.00	20.59 1.23 0.00	21.47 1.46 0.00	19.98 1.46 0.00	20.23 1.53 0.00	20.17 1.58 0.00	20.03 1.62 0.00	21.95 1.84 0.00	25.03 2.07 0.00	23.49 1.86 0.00	22.38 1.62 0.00	27.70 1.93 0.00	35.23 2.40 0.00	29.36 1.85 0.00	23.08 1.41 0.00	17.38 1.03 0.00
W50THST__13_KV_LOAD 356117	19.66 1.04 0.00	19.49 0.94 0.00	17.59 0.85 0.00	16.93 0.82 0.00	16.64 0.83 0.00	21.08 1.03 0.00	24.21 1.44 0.00	21.19 1.34 0.00	19.84 1.32 0.00	20.79 1.44 0.00	21.65 1.64 0.00	20.14 1.63 0.00	20.38 1.69 0.00	20.34 1.75 0.00	20.19 1.78 0.00	22.14 2.03 0.00	25.23 2.28 0.00	23.68 2.05 0.00	22.55 1.78 0.00	27.89 2.12 0.00	35.45 2.63 0.00	29.54 2.02 0.00	23.21 1.54 0.00	17.48 1.12 0.00
WADING RIVER_IC_1 23522	34.92 1.61 -14.69	28.00 1.49 -7.97	21.27 1.32 -3.21	21.26 1.28 -3.87	24.26 1.29 -7.16	29.31 1.72 -7.55	30.01 1.99 -5.26	22.27 1.66 -0.76	20.24 1.43 -0.29	20.78 1.42 0.00	21.78 1.77 0.00	20.23 1.72 0.00	20.63 1.93 0.00	20.52 1.93 0.00	20.39 1.98 0.00	22.99 2.31 -0.57	26.09 2.60 -0.53	24.60 2.43 -0.54	26.39 2.08 -3.54	74.56 2.47 -46.31	145.43 3.05 -109.55	37.97 2.41 -8.05	32.87 2.05 -9.14	18.80 1.51 -0.93

WADING RIVER_IC_2 23547	34.92 1.61 -14.69	28.00 1.49 -7.97	21.27 1.32 -3.21	21.26 1.28 -3.87	24.26 1.29 -7.16	29.31 1.72 -7.55	30.01 1.99 -5.26	22.27 1.66 -0.76	20.24 1.43 -0.29	20.78 1.42 0.00	21.78 1.77 0.00	20.23 1.72 0.00	20.63 1.93 0.00	20.52 1.93 0.00	20.39 1.98 0.00	22.99 2.31 -0.57	26.09 2.60 -0.53	24.60 2.43 -0.54	26.39 2.08 -3.54	74.56 2.47 -46.31	145.43 3.05 -109.55	37.97 2.41 -8.05	32.87 2.05 -9.14	18.80 1.51 -0.93
WADING RIVER_IC_3 23601	34.92 1.61 -14.69	28.00 1.49 -7.97	21.27 1.32 -3.21	21.26 1.28 -3.87	24.26 1.29 -7.16	29.31 1.72 -7.55	30.01 1.99 -5.26	22.27 1.66 -0.76	20.24 1.43 -0.29	20.78 1.42 0.00	21.78 1.77 0.00	20.23 1.72 0.00	20.63 1.93 0.00	20.52 1.93 0.00	20.39 1.98 0.00	22.99 2.31 -0.57	26.09 2.60 -0.53	24.60 2.43 -0.54	26.39 2.08 -3.54	74.56 2.47 -46.31	145.43 3.05 -109.55	37.97 2.41 -8.05	32.87 2.05 -9.14	18.80 1.51 -0.93
WALDENNY_I2_KV_BK2 80841	19.03 0.41 0.00	19.04 0.50 0.00	17.08 0.34 0.00	16.30 0.19 0.00	16.22 0.41 0.00	20.84 0.80 0.00	23.53 0.76 0.00	20.23 0.37 0.00	18.88 0.35 0.00	19.75 0.39 0.00	20.25 0.23 0.00	18.47 -0.05 0.00	18.33 -0.36 0.00	18.12 -0.47 0.00	17.98 -0.43 0.00	19.45 -0.66 0.00	22.05 -0.91 0.00	20.69 -0.93 0.00	19.95 -0.82 0.00	24.82 -0.96 0.00	32.06 -0.76 0.00	26.93 -0.59 0.00	21.43 -0.24 0.00	16.34 -0.01 0.00
WALDEN___HYDRO 24148	19.49 0.88 0.00	19.34 0.80 0.00	17.44 0.70 0.00	16.79 0.69 0.00	16.48 0.68 0.00	20.93 0.89 0.00	23.99 1.22 0.00	20.93 1.08 0.00	19.52 0.99 0.00	20.36 1.00 0.00	21.19 1.17 0.00	19.69 1.18 0.00	19.93 1.23 0.00	19.88 1.29 0.00	19.73 1.32 0.00	21.63 1.52 0.00	24.70 1.74 0.00	23.22 1.60 0.00	22.22 1.45 0.00	27.55 1.78 0.00	35.08 2.26 0.00	29.25 1.74 0.00	22.98 1.31 0.00	17.29 0.93 0.00
WARRENSBURG___ 23737	19.05 0.44 0.00	19.00 0.46 0.00	17.16 0.42 0.00	16.53 0.42 0.00	16.22 0.42 0.00	20.64 0.59 0.00	23.59 0.83 0.00	20.54 0.68 0.00	19.13 0.61 0.00	19.99 0.63 0.00	20.63 0.61 0.00	19.03 0.52 0.00	19.18 0.49 0.00	19.12 0.53 0.00	18.92 0.51 0.00	20.64 0.53 0.00	23.60 0.65 0.00	22.31 0.68 0.00	21.48 0.71 0.00	26.90 1.13 0.00	34.16 1.34 0.00	28.46 0.95 0.00	22.37 0.69 0.00	16.91 0.56 0.00
WATERSIDE___6 8 9 23538	19.50 0.88 0.00	19.33 0.78 0.00	17.44 0.70 0.00	16.80 0.69 0.00	16.51 0.70 0.00	20.89 0.84 0.00	24.00 1.24 0.00	20.99 1.14 0.00	19.64 1.11 0.00	20.53 1.17 0.00	21.41 1.39 0.00	19.93 1.42 0.00	20.17 1.48 0.00	20.13 1.54 0.00	19.97 1.57 0.00	21.90 1.79 0.00	24.98 2.02 0.00	23.44 1.81 0.00	22.33 1.56 0.00	27.64 1.87 0.00	35.15 2.33 0.00	29.30 1.78 0.00	23.03 1.36 0.00	17.35 1.00 0.00
WATKINRD_115KV_LN8_ILLION 55919	18.68 0.06 0.00	18.58 0.04 0.00	16.77 0.03 0.00	16.14 0.03 0.00	15.82 0.01 0.00	20.09 0.04 0.00	22.92 0.16 0.00	20.00 0.14 0.00	18.61 0.08 0.00	19.42 0.06 0.00	20.07 0.06 0.00	18.56 0.05 0.00	18.72 0.03 0.00	18.59 0.00 0.00	18.42 0.01 0.00	20.11 0.01 0.00	23.01 0.05 0.00	21.70 0.08 0.00	20.92 0.16 0.00	26.08 0.31 0.00	33.20 0.37 0.00	27.75 0.23 0.00	21.79 0.11 0.00	16.42 0.06 0.00
WATSON___69_KV_BK 1 55734	27.27 1.42 -7.23	23.75 1.28 -3.92	19.46 1.14 -1.58	19.12 1.10 -1.91	20.44 1.11 -3.52	25.24 1.48 -3.72	27.08 1.72 -2.59	21.67 1.45 -0.37	19.93 1.27 -0.14	20.67 1.32 0.00	21.72 1.71 0.00	20.20 1.69 0.00	20.53 1.84 0.00	20.43 1.84 0.00	20.31 1.91 0.00	23.13 2.23 -0.79	26.19 2.50 -0.73	24.66 2.29 -0.74	24.41 1.90 -1.74	50.75 2.19 -22.79	89.50 2.76 -53.92	33.66 2.18 -3.96	28.00 1.83 -4.50	18.16 1.36 -0.46
WDELAWARE___HYD 323627	19.15 0.54 0.00	19.17 0.63 0.00	17.29 0.56 0.00	16.68 0.57 0.00	16.37 0.57 0.00	20.85 0.81 0.00	23.94 1.17 0.00	20.96 1.11 0.00	20.08 1.55 0.00	20.92 1.55 0.00	21.93 1.91 0.00	20.41 1.90 0.00	20.66 1.97 0.00	20.67 2.08 0.00	20.51 2.10 0.00	22.18 2.07 0.00	25.36 2.40 0.00	23.91 2.29 0.00	22.93 2.16 0.00	28.43 2.65 0.00	36.19 3.37 0.00	30.13 2.61 0.00	23.63 1.96 0.00	17.76 1.41 0.00
WEST BABYLON___IC 23714	21.68 1.33 -1.73	20.68 1.20 -0.94	18.18 1.06 -0.38	17.60 1.03 -0.46	17.69 1.04 -0.84	22.32 1.38 -0.89	25.02 1.63 -0.62	21.32 1.38 -0.09	19.77 1.21 -0.04	20.62 1.26 0.00	21.65 1.63 0.00	20.13 1.62 0.00	20.45 1.76 0.00	20.36 1.77 0.00	20.25 1.84 0.00	23.48 2.16 -1.21	26.51 2.43 -1.12	24.99 2.22 -1.15	23.01 1.82 -0.42	33.34 2.11 -5.46	48.40 2.66 -12.92	30.55 2.09 -0.95	24.50 1.75 -1.08	17.75 1.29 -0.11
WEST CANADA___HYD 24049	18.67 0.06 0.00	18.59 0.05 0.00	16.79 0.05 0.00	16.16 0.05 0.00	15.84 0.04 0.00	20.09 0.04 0.00	22.85 0.08 0.00	19.93 0.08 0.00	18.60 0.07 0.00	19.42 0.06 0.00	20.09 0.07 0.00	18.60 0.08 0.00	18.77 0.08 0.00	18.67 0.07 0.00	18.48 0.07 0.00	20.20 0.09 0.00	23.06 0.09 0.00	21.71 0.09 0.00	20.85 0.08 0.00	25.90 0.13 0.00	32.97 0.15 0.00	27.60 0.09 0.00	21.73 0.06 0.00	16.39 0.04 0.00
WESTERN_NY_WIND 24143	19.11 0.49 0.00	19.08 0.54 0.00	17.13 0.39 0.00	16.37 0.26 0.00	16.27 0.47 0.00	20.92 0.87 0.00	23.65 0.89 0.00	20.39 0.54 0.00	18.97 0.45 0.00	19.75 0.38 0.00	20.16 0.15 0.00	18.34 -0.17 0.00	18.16 -0.53 0.00	18.04 -0.55 0.00	17.82 -0.59 0.00	19.23 -0.88 0.00	21.84 -1.12 0.00	20.58 -1.05 0.00	20.04 -0.72 0.00	25.07 -0.70 0.00	32.43 -0.39 0.00	27.23 -0.29 0.00	21.64 -0.03 0.00	16.50 0.14 0.00
WESTOVER___LESR 323668	18.92 0.31 0.00	18.87 0.32 0.00	17.00 0.26 0.00	16.30 0.19 0.00	16.04 0.23 0.00	20.47 0.42 0.00	23.29 0.52 0.00	20.20 0.34 0.00	18.87 0.35 0.00	19.71 0.36 0.00	20.40 0.38 0.00	18.84 0.32 0.00	18.97 0.28 0.00	18.84 0.25 0.00	18.71 0.30 0.00	20.39 0.28 0.00	23.24 0.28 0.00	21.86 0.24 0.00	20.99 0.22 0.00	26.13 0.36 0.00	33.37 0.55 0.00	27.94 0.43 0.00	21.96 0.29 0.00	16.61 0.25 0.00
WETHRSFD_WT_PWR 323626	18.80 0.18 0.00	18.82 0.28 0.00	16.90 0.16 0.00	16.16 0.05 0.00	16.07 0.26 0.00	20.66 0.61 0.00	23.39 0.63 0.00	20.11 0.26 0.00	18.75 0.22 0.00	19.60 0.24 0.00	20.15 0.14 0.00	18.41 -0.10 0.00	18.32 -0.37 0.00	18.14 -0.45 0.00	18.00 -0.41 0.00	19.48 -0.63 0.00	22.09 -0.87 0.00	20.68 -0.94 0.00	19.91 -0.85 0.00	24.87 -0.90 0.00	32.07 -0.75 0.00	26.87 -0.65 0.00	21.25 -0.42 0.00	16.09 -0.26 0.00
WHAVSTOR_138KV_BK127 55557	19.41 0.79 0.00	19.26 0.71 0.00	17.36 0.62 0.00	16.73 0.62 0.00	16.41 0.61 0.00	20.84 0.79 0.00	23.87 1.11 0.00	20.82 0.97 0.00	19.43 0.90 0.00	20.31 0.95 0.00	21.18 1.16 0.00	19.71 1.20 0.00	19.95 1.25 0.00	19.89 1.29 0.00	19.73 1.32 0.00	21.64 1.53 0.00	24.70 1.74 0.00	23.19 1.57 0.00	22.12 1.36 0.00	27.41 1.64 0.00	34.89 2.07 0.00	29.10 1.59 0.00	22.88 1.21 0.00	17.21 0.85 0.00

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	19.41 0.79 0.00	19.26 0.71 0.00	17.36 0.62 0.00	16.73 0.62 0.00	16.41 0.61 0.00	20.84 0.79 0.00	23.87 1.11 0.00	20.82 0.97 0.00	19.43 0.90 0.00	20.31 0.95 0.00	21.18 1.16 0.00	19.71 1.20 0.00	19.95 1.25 0.00	19.89 1.29 0.00	19.73 1.32 0.00	21.64 1.53 0.00	24.70 1.74 0.00	23.19 1.57 0.00	22.12 1.36 0.00	27.41 1.64 0.00	34.89 2.07 0.00	29.10 1.59 0.00	22.88 1.21 0.00	17.21 0.85 0.00
WHITEHAL_115KV_TB1 80871	19.21 0.59 0.00	19.34 0.79 0.00	17.47 0.73 0.00	16.82 0.71 0.00	16.54 0.74 0.00	21.19 1.14 0.00	24.34 1.58 0.00	21.09 1.24 0.00	19.54 1.02 0.00	20.46 1.10 0.00	21.00 0.98 0.00	19.30 0.79 0.00	19.53 0.84 0.00	19.53 0.94 0.00	19.29 0.88 0.00	21.00 0.89 0.00	23.99 1.03 0.00	22.87 1.25 0.00	21.85 1.08 0.00	27.76 1.99 0.00	35.04 2.22 0.00	28.91 1.40 0.00	22.79 1.12 0.00	17.37 1.02 0.00
WHITEPLN_13_KV_LOAD 356215	19.64 1.03 0.00	19.49 0.94 0.00	17.57 0.84 0.00	16.93 0.82 0.00	16.62 0.82 0.00	21.08 1.04 0.00	24.18 1.41 0.00	21.14 1.29 0.00	19.75 1.23 0.00	20.64 1.29 0.00	21.50 1.49 0.00	20.00 1.49 0.00	20.23 1.54 0.00	20.18 1.59 0.00	20.04 1.63 0.00	21.97 1.86 0.00	25.06 2.10 0.00	23.54 1.92 0.00	22.46 1.69 0.00	27.81 2.04 0.00	35.38 2.56 0.00	29.49 1.98 0.00	23.17 1.50 0.00	17.44 1.08 0.00
WM_FLOYD_69_KV_BK2 356380	35.32 1.53 -15.17	28.18 1.41 -8.23	21.31 1.25 -3.32	21.32 1.21 -4.00	24.42 1.23 -7.39	29.46 1.62 -7.79	30.07 1.88 -5.43	22.19 1.56 -0.79	20.17 1.35 -0.30	20.70 1.34 0.00	21.73 1.72 0.00	20.20 1.69 0.00	20.57 1.88 0.00	20.45 1.86 0.00	20.33 1.92 0.00	22.93 2.23 -0.59	26.01 2.51 -0.54	24.52 2.34 -0.55	26.40 1.98 -3.65	75.93 2.35 -47.82	148.84 2.91 -113.10	38.12 2.29 -8.31	33.06 1.94 -9.44	18.76 1.44 -0.96
WOODARD__115KV_TB2 355635	18.55 -0.07 0.00	18.47 -0.07 0.00	16.66 -0.08 0.00	16.01 -0.09 0.00	15.72 -0.08 0.00	19.96 -0.08 0.00	22.67 -0.09 0.00	19.76 -0.09 0.00	18.43 -0.09 0.00	19.25 -0.11 0.00	19.91 -0.11 0.00	18.41 -0.11 0.00	18.53 -0.16 0.00	18.41 -0.19 0.00	18.22 -0.19 0.00	19.87 -0.24 0.00	22.68 -0.28 0.00	21.38 -0.25 0.00	20.57 -0.20 0.00	25.55 -0.22 0.00	32.61 -0.21 0.00	27.30 -0.22 0.00	21.48 -0.19 0.00	16.24 -0.11 0.00
YORK___WARBASSE 23770	19.58 0.97 0.00	19.39 0.85 0.00	17.48 0.74 0.00	16.84 0.74 0.00	16.54 0.73 0.00	20.96 0.91 0.00	24.08 1.32 0.00	21.06 1.21 0.00	19.69 1.17 0.00	20.58 1.23 0.00	21.49 1.48 0.00	20.01 1.50 0.00	20.25 1.55 0.00	20.20 1.61 0.00	20.05 1.65 0.00	21.99 1.88 0.00	25.08 2.12 0.00	23.53 1.90 0.00	22.43 1.66 0.00	27.78 2.01 0.00	35.33 2.50 0.00	29.46 1.94 0.00	23.16 1.49 0.00	17.43 1.07 0.00