

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/15/2024

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	26.83	23.93	22.25	20.76	20.22	21.60	22.33	22.12	23.56	23.34	22.93	23.30	23.35	23.31	23.73	24.12	28.05	32.33	34.28	33.20	30.83	28.23	27.10	25.17
24138	1.80	1.57	1.42	1.34	1.30	1.36	1.42	1.47	1.76	1.81	1.86	1.94	1.95	1.96	2.06	2.25	2.71	3.20	3.17	2.99	2.68	2.21	2.05	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	26.83	23.93	22.25	20.77	20.22	21.58	22.31	22.08	23.46	23.12	22.87	23.26	23.28	23.25	23.60	24.03	27.99	32.24	34.31	33.14	30.80	28.18	27.05	25.15
24260	1.80	1.57	1.42	1.34	1.30	1.34	1.40	1.43	1.66	1.59	1.79	1.90	1.88	1.90	1.93	2.16	2.66	3.12	3.20	2.93	2.65	2.16	2.00	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	26.83	23.93	22.25	20.77	20.22	21.58	22.31	22.08	23.46	23.12	22.87	23.26	23.28	23.25	23.60	24.03	27.99	32.24	34.31	33.14	30.80	28.18	27.05	25.15
24261	1.80	1.57	1.42	1.34	1.30	1.34	1.40	1.43	1.66	1.59	1.79	1.90	1.88	1.90	1.93	2.16	2.66	3.12	3.20	2.93	2.65	2.16	2.00	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	26.85	24.02	22.25	20.75	20.18	21.62	22.31	21.87	23.22	22.74	22.09	22.40	22.28	22.18	22.52	22.94	26.83	31.10	33.56	32.60	30.40	27.97	26.85	25.03
24011	1.83	1.66	1.42	1.32	1.27	1.38	1.40	1.22	1.42	1.21	1.01	1.05	0.88	0.83	0.85	1.07	1.49	1.98	2.46	2.39	2.25	1.95	1.80	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	27.03	24.16	22.37	20.86	20.29	21.74	22.44	21.99	23.37	22.93	22.19	22.51	22.36	22.27	22.65	23.05	26.96	31.28	33.74	32.84	30.63	28.16	27.02	25.17
23798	2.00	1.79	1.54	1.44	1.38	1.50	1.53	1.34	1.57	1.40	1.12	1.15	0.96	0.92	0.98	1.18	1.62	2.16	2.64	2.63	2.48	2.13	1.98	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	26.85	24.02	22.25	20.75	20.18	21.62	22.31	21.87	23.22	22.74</														

ALBANY___2 23572	25.48 0.45 0.00	22.88 0.51 0.00	21.45 0.62 0.00	20.03 0.60 0.00	19.46 0.55 0.00	20.79 0.55 0.00	21.46 0.54 0.00	21.11 0.45 0.00	22.37 0.57 0.00	21.79 0.26 0.00	21.37 0.30 0.00	21.68 0.32 0.00	21.70 0.30 0.00	21.65 0.30 0.00	21.98 0.30 0.00	22.33 0.46 0.00	25.87 0.53 0.00	29.82 0.70 0.00	31.85 0.75 0.00	30.87 0.66 0.00	28.80 0.65 0.00	26.52 0.49 0.00	25.52 0.48 0.00	23.85 0.35 0.00
ALBANY___3 23573	25.48 0.45 0.00	22.88 0.51 0.00	21.45 0.62 0.00	20.03 0.60 0.00	19.46 0.55 0.00	20.79 0.55 0.00	21.46 0.54 0.00	21.11 0.45 0.00	22.37 0.57 0.00	21.79 0.26 0.00	21.37 0.30 0.00	21.68 0.32 0.00	21.70 0.30 0.00	21.65 0.30 0.00	21.98 0.30 0.00	22.33 0.46 0.00	25.87 0.53 0.00	29.82 0.70 0.00	31.85 0.75 0.00	30.87 0.66 0.00	28.80 0.65 0.00	26.52 0.49 0.00	25.52 0.48 0.00	23.85 0.35 0.00
ALBANY___4 23574	25.48 0.45 0.00	22.88 0.51 0.00	21.45 0.62 0.00	20.03 0.60 0.00	19.46 0.55 0.00	20.79 0.55 0.00	21.46 0.54 0.00	21.11 0.45 0.00	22.37 0.57 0.00	21.79 0.26 0.00	21.37 0.30 0.00	21.68 0.32 0.00	21.70 0.30 0.00	21.65 0.30 0.00	21.98 0.30 0.00	22.33 0.46 0.00	25.87 0.53 0.00	29.82 0.70 0.00	31.85 0.75 0.00	30.87 0.66 0.00	28.80 0.65 0.00	26.52 0.49 0.00	25.52 0.48 0.00	23.85 0.35 0.00
ALBANY___LFGE 323615	25.73 0.70 0.00	23.08 0.72 0.00	21.60 0.77 0.00	20.16 0.74 0.00	19.59 0.68 0.00	20.95 0.71 0.00	21.62 0.71 0.00	21.25 0.60 0.00	22.54 0.74 0.00	22.03 0.50 0.00	21.54 0.46 0.00	21.85 0.49 0.00	21.87 0.47 0.00	21.82 0.47 0.00	22.21 0.54 0.00	22.52 0.66 0.00	26.09 0.76 0.00	30.11 0.99 0.00	32.13 1.02 0.00	31.18 0.97 0.00	29.08 0.93 0.00	26.78 0.76 0.00	25.77 0.73 0.00	24.06 0.56 0.00
ALCOA_PA_115KV_PL-6C 55860	24.35 -0.68 0.00	21.83 -0.54 0.00	20.62 -0.21 0.00	19.23 -0.19 0.00	18.74 -0.17 0.00	20.06 -0.18 0.00	20.74 -0.17 0.00	20.51 -0.14 0.00	21.49 -0.31 0.00	21.36 -0.17 0.00	20.84 -0.23 0.00	21.06 -0.30 0.00	21.12 -0.28 0.00	21.03 -0.32 0.00	21.35 -0.33 0.00	21.49 -0.37 0.00	24.60 -0.73 0.00	28.13 -0.99 0.00	30.04 -1.06 0.00	29.24 -0.97 0.00	27.39 -0.76 0.00	25.35 -0.68 0.00	24.39 -0.65 0.00	22.91 -0.59 0.00
ALCOA_RYNLDS___DRP 24188	24.35 -0.68 0.00	21.83 -0.54 0.00	20.62 -0.21 0.00	19.23 -0.19 0.00	18.74 -0.17 0.00	20.06 -0.18 0.00	20.74 -0.17 0.00	20.51 -0.14 0.00	21.49 -0.31 0.00	21.36 -0.17 0.00	20.84 -0.23 0.00	21.06 -0.30 0.00	21.12 -0.28 0.00	21.03 -0.32 0.00	21.35 -0.33 0.00	21.49 -0.37 0.00	24.60 -0.73 0.00	28.13 -0.99 0.00	30.04 -1.06 0.00	29.24 -0.97 0.00	27.39 -0.76 0.00	25.35 -0.68 0.00	24.39 -0.65 0.00	22.91 -0.59 0.00
ALCOA___DSASP 323711	24.35 -0.67 0.00	21.83 -0.54 0.00	20.62 -0.21 0.00	19.23 -0.19 0.00	18.74 -0.17 0.00	20.06 -0.18 0.00	20.74 -0.17 0.00	20.51 -0.14 0.00	21.23 -0.57 0.00	20.97 -0.56 0.00	20.84 -0.23 0.00	21.10 -0.26 0.00	21.12 -0.28 0.00	21.03 -0.32 0.00	20.98 -0.69 0.00	21.23 -0.63 0.00	24.60 -0.74 0.00	28.13 -0.99 0.00	30.01 -1.09 0.00	29.24 -0.97 0.00	27.36 -0.79 0.00	25.35 -0.68 0.00	24.39 -0.65 0.00	22.91 -0.59 0.00
ALLEGHENY___COGEN 23514	25.35 0.32 0.00	22.50 0.14 0.00	20.73 -0.10 0.00	19.31 -0.12 0.00	18.86 -0.06 0.00	20.24 0.00 0.00	21.00 0.08 0.00	20.76 0.10 0.00	21.51 -0.28 0.00	21.29 -0.24 0.00	20.49 -0.59 0.00	20.74 -0.62 0.00	20.84 -0.56 0.00	20.80 -0.56 0.00	21.17 -0.50 0.00	21.30 -0.57 0.00	24.78 -0.56 0.00	28.80 -0.32 0.00	31.38 0.28 0.00	30.91 0.70 0.00	28.80 0.65 0.00	26.67 0.65 0.00	25.84 0.80 0.00	24.02 0.52 0.00
ALTAMONT_115KV_TB 2 55880	25.73 0.70 0.00	23.04 0.67 0.00	21.47 0.65 0.00	20.03 0.60 0.00	19.48 0.57 0.00	20.85 0.61 0.00	21.52 0.61 0.00	21.19 0.54 0.00	22.43 0.63 0.00	22.00 0.47 0.00	21.58 0.51 0.00	21.89 0.53 0.00	21.91 0.51 0.00	21.88 0.53 0.00	22.21 0.54 0.00	22.52 0.66 0.00	26.14 0.81 0.00	30.14 1.02 0.00	32.19 1.09 0.00	31.24 1.03 0.00	29.11 0.96 0.00	26.83 0.81 0.00	25.79 0.75 0.00	24.09 0.59 0.00
ALTONA_WT_PWR 323606	24.90 -0.12 0.00	22.35 -0.02 0.00	20.95 0.13 0.00	19.54 0.12 0.00	19.06 0.15 0.00	20.45 0.20 0.00	21.16 0.25 0.00	20.96 0.31 0.00	21.89 0.09 0.00	21.66 0.13 0.00	21.22 0.15 0.00	21.36 0.00 0.00	21.23 -0.17 0.00	21.12 -0.23 0.00	21.26 -0.41 0.00	21.52 -0.35 0.00	25.00 -0.33 0.00	28.60 -0.52 0.00	30.60 -0.50 0.00	29.91 -0.30 0.00	28.04 -0.11 0.00	25.76 -0.26 0.00	24.89 -0.15 0.00	23.41 -0.09 0.00
AMERICAN_REF_FUEL 24010	23.65 -1.38 0.00	21.03 -1.34 0.00	19.41 -1.42 0.00	18.07 -1.36 0.00	17.65 -1.27 0.00	18.95 -1.30 0.00	19.76 -1.15 0.00	19.50 -1.16 0.00	20.38 -1.42 0.00	20.67 -0.86 0.00	20.15 -0.93 0.00	20.42 -0.94 0.00	20.54 -0.86 0.00	20.56 -0.79 0.00	20.94 -0.74 0.00	21.06 -0.81 0.00	24.35 -0.99 0.00	27.90 -1.22 0.00	30.04 -1.06 0.00	28.97 -1.24 0.00	26.68 -1.46 0.00	24.80 -1.22 0.00	24.12 -0.93 0.00	22.44 -1.06 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	24.45 -0.57 0.00	21.76 -0.60 0.00	20.20 -0.62 0.00	18.84 -0.58 0.00	18.25 -0.66 0.00	19.64 -0.61 0.00	20.51 -0.40 0.00	20.34 -0.31 0.00	21.30 -0.50 0.00	21.55 0.02 0.00	21.01 -0.06 0.00	21.29 -0.06 0.00	21.44 0.04 0.00	21.46 0.11 0.00	21.89 0.22 0.00	22.04 0.17 0.00	25.69 0.35 0.00	29.47 0.35 0.00	31.69 0.59 0.00	30.60 0.39 0.00	28.12 -0.03 0.00	26.08 0.05 0.00	25.19 0.15 0.00	23.38 -0.12 0.00
ARTHUR KILL_GT_1 23520	26.93 1.90 -0.01	24.07 1.70 -0.01	22.40 1.56 -0.01	20.91 1.48 -0.01	20.36 1.44 -0.01	21.56 1.32 0.00	22.15 1.23 0.00	21.76 1.11 0.01	23.16 1.37 0.01	22.97 1.44 0.01	22.63 1.56 0.01	23.02 1.67 0.01	23.04 1.65 0.01	23.03 1.69 0.01	23.46 1.80 0.01	23.87 2.01 0.01	27.81 2.48 0.01	32.06 2.94 0.01	33.99 2.89 0.01	32.95 2.75 0.01	30.53 2.39 0.01	27.95 1.93 0.00	26.97 1.93 0.00	25.19 1.69 0.00
ARTHUR_KILL_2 23512	26.86 1.83 -0.01	24.01 1.63 -0.01	22.34 1.50 -0.01	20.87 1.44 -0.01	20.30 1.38 -0.01	21.50 1.26 0.00	22.08 1.17 0.00	21.72 1.07 0.01	23.10 1.31 0.01	22.90 1.38 0.01	22.56 1.50 0.01	22.95 1.60 0.01	22.97 1.58 0.01	22.96 1.62 0.01	23.38 1.71 0.01	23.78 1.92 0.01	27.71 2.38 0.01	31.94 2.82 0.01	33.86 2.77 0.01	32.83 2.63 0.01	30.42 2.28 0.01	27.84 1.82 0.00	26.90 1.85 0.00	25.12 1.62 0.00
ARTHUR_KILL_3 23513	26.53 1.50 0.00	23.69 1.32 0.00	21.99 1.17 0.00	20.53 1.11 0.00	19.99 1.08 0.00	21.38 1.13 0.00	22.12 1.21 0.00	21.91 1.26 0.00	23.32 1.53 0.00	23.12 1.59 0.00	22.72 1.64 0.00	23.09 1.73 0.00	23.13 1.73 0.00	23.10 1.75 0.00	23.54 1.86 0.00	23.90 2.03 0.00	27.79 2.46 0.00	32.01 2.88 0.00	33.90 2.80 0.00	32.84 2.63 0.00	30.51 2.36 0.00	27.95 1.93 0.00	26.82 1.78 0.00	24.91 1.41 0.00

ARTHUR_KILL_COGEN 323718	26.93 1.90 -0.01	24.07 1.70 -0.01	22.40 1.56 -0.01	20.91 1.48 -0.01	20.36 1.44 -0.01	21.56 1.32 0.00	22.15 1.23 0.00	21.76 1.11 0.01	23.16 1.37 0.01	22.97 1.44 0.01	22.63 1.56 0.01	23.02 1.67 0.01	23.04 1.65 0.01	23.03 1.69 0.01	23.46 1.80 0.01	23.87 2.01 0.01	27.81 2.48 0.01	32.06 2.94 0.01	33.99 2.89 0.01	32.95 2.75 0.01	30.53 2.39 0.01	27.95 1.93 0.00	26.97 1.93 0.00	25.19 1.69 0.00
ASHOKAN____ 23654	26.40 1.38 0.00	23.57 1.21 0.00	21.93 1.10 0.00	20.43 1.01 0.00	19.88 0.96 0.00	21.20 0.95 0.00	21.92 1.00 0.00	21.50 0.85 0.00	22.80 1.00 0.00	22.24 0.71 0.00	21.73 0.65 0.00	21.89 0.53 0.00	21.93 0.54 0.00	21.91 0.55 0.00	22.34 0.67 0.00	22.76 0.90 0.00	26.55 1.22 0.00	30.81 1.69 0.00	32.94 1.83 0.00	32.02 1.81 0.00	29.84 1.69 0.00	27.48 1.46 0.00	26.34 1.30 0.00	24.51 1.01 0.00
ASTORIA_EAST_ENERGY_CC1 323581	26.90 1.88 0.00	24.00 1.63 0.00	22.38 1.54 -0.01	20.83 1.40 -0.01	20.30 1.38 -0.01	21.60 1.36 0.00	22.29 1.38 0.00	21.93 1.28 0.00	23.32 1.53 0.01	23.09 1.57 0.01	22.69 1.62 0.01	23.11 1.75 0.00	23.13 1.73 0.00	23.12 1.77 0.00	23.56 1.88 0.00	23.97 2.10 0.00	27.92 2.59 0.00	32.10 2.97 0.00	33.99 2.89 0.00	32.99 2.78 0.00	30.57 2.42 0.00	28.05 2.03 0.00	26.97 1.93 0.00	25.17 1.67 0.00
ASTORIA_EAST_ENERGY_CC2 323582	26.90 1.88 0.00	24.00 1.63 0.00	22.38 1.54 -0.01	20.83 1.40 -0.01	20.30 1.38 -0.01	21.60 1.36 0.00	22.29 1.38 0.00	21.93 1.28 0.00	23.32 1.53 0.01	23.09 1.57 0.01	22.69 1.62 0.01	23.11 1.75 0.00	23.13 1.73 0.00	23.12 1.77 0.00	23.56 1.88 0.00	23.97 2.10 0.00	27.92 2.59 0.00	32.10 2.97 0.00	33.99 2.89 0.00	32.99 2.78 0.00	30.57 2.42 0.00	28.05 2.03 0.00	26.97 1.93 0.00	25.17 1.67 0.00
ASTORIA_GT2_1 24094	26.90 1.88 0.00	24.02 1.66 0.00	22.38 1.54 -0.01	20.85 1.42 -0.01	20.30 1.38 -0.01	21.60 1.36 0.00	22.29 1.38 0.00	21.95 1.30 0.00	23.28 1.48 0.00	22.93 1.40 0.00	22.70 1.62 0.00	23.15 1.79 0.00	23.13 1.73 0.00	23.12 1.77 0.00	23.49 1.82 0.00	23.94 2.08 0.00	27.92 2.58 0.00	32.09 2.97 0.00	34.18 3.08 0.00	33.02 2.81 0.00	30.71 2.56 0.00	28.08 2.06 0.00	27.00 1.95 0.00	25.19 1.69 0.00
ASTORIA_GT2_2 24095	26.90 1.88 0.00	24.02 1.66 0.00	22.38 1.54 -0.01	20.85 1.42 -0.01	20.30 1.38 -0.01	21.60 1.36 0.00	22.29 1.38 0.00	21.95 1.30 0.00	23.28 1.48 0.00	22.93 1.40 0.00	22.70 1.62 0.00	23.15 1.79 0.00	23.13 1.73 0.00	23.12 1.77 0.00	23.49 1.82 0.00	23.94 2.08 0.00	27.92 2.58 0.00	32.09 2.97 0.00	34.18 3.08 0.00	33.02 2.81 0.00	30.71 2.56 0.00	28.08 2.06 0.00	27.00 1.95 0.00	25.19 1.69 0.00
ASTORIA_GT2_3 24096	26.90 1.88 0.00	24.02 1.66 0.00	22.38 1.54 -0.01	20.85 1.42 -0.01	20.30 1.38 -0.01	21.60 1.36 0.00	22.29 1.38 0.00	21.95 1.30 0.00	23.28 1.48 0.00	22.93 1.40 0.00	22.70 1.62 0.00	23.15 1.79 0.00	23.13 1.73 0.00	23.12 1.77 0.00	23.49 1.82 0.00	23.94 2.08 0.00	27.92 2.58 0.00	32.09 2.97 0.00	34.18 3.08 0.00	33.02 2.81 0.00	30.71 2.56 0.00	28.08 2.06 0.00	27.00 1.95 0.00	25.19 1.69 0.00
ASTORIA_GT2_4 24097	26.90 1.88 0.00	24.02 1.66 0.00	22.38 1.54 -0.01	20.85 1.42 -0.01	20.30 1.38 -0.01	21.60 1.36 0.00	22.29 1.38 0.00	21.95 1.30 0.00	23.28 1.48 0.00															

ASTORIA_GT4_4 24105	26.90 1.88 0.00	24.02 1.66 0.00	22.38 1.54 -0.01	20.85 1.42 -0.01	20.30 1.38 -0.01	21.60 1.36 0.00	22.29 1.38 0.00	21.95 1.30 0.00	23.28 1.48 0.00	22.93 1.40 0.00	22.70 1.62 0.00	23.15 1.79 0.00	23.13 1.73 0.00	23.12 1.77 0.00	23.49 1.82 0.00	23.94 2.08 0.00	27.92 2.58 0.00	32.09 2.97 0.00	34.18 3.08 0.00	33.02 2.81 0.00	30.71 2.56 0.00	28.08 2.06 0.00	27.00 1.95 0.00	25.19 1.69 0.00
ASTORIA_GT_1 23523	26.95 1.93 0.00	24.05 1.68 0.00	22.42 1.58 -0.01	20.87 1.44 -0.01	20.32 1.40 -0.01	21.64 1.40 0.00	22.33 1.42 0.00	21.98 1.32 0.00	23.36 1.57 0.01	23.14 1.62 0.01	22.73 1.66 0.01	23.15 1.79 0.00	23.17 1.78 0.00	23.16 1.81 0.00	23.60 1.93 0.00	24.01 2.14 0.00	27.97 2.63 0.00	32.15 3.03 0.00	34.06 2.96 0.00	33.08 2.87 0.00	30.65 2.50 0.00	28.11 2.08 0.00	27.05 2.00 0.00	25.22 1.71 0.00
ASTORIA_GT_10 24110	26.75 1.73 0.00	23.87 1.50 0.00	22.20 1.37 0.00	20.74 1.30 -0.01	20.19 1.27 -0.01	21.50 1.26 0.00	22.21 1.30 0.00	21.91 1.26 0.00	23.26 1.46 0.00	22.93 1.40 0.00	22.72 1.64 0.00	23.13 1.77 0.00	23.13 1.73 0.00	23.12 1.77 0.00	23.47 1.80 0.00	23.90 2.03 0.00	27.84 2.51 0.00	32.04 2.91 0.00	34.12 3.02 0.00	32.96 2.75 0.00	30.60 2.45 0.00	28.00 1.98 0.00	26.92 1.88 0.00	25.05 1.55 0.00
ASTORIA_GT_11 24225	26.75 1.73 0.00	23.87 1.50 0.00	22.20 1.37 0.00	20.74 1.30 -0.01	20.19 1.27 -0.01	21.50 1.26 0.00	22.21 1.30 0.00	21.91 1.26 0.00	23.26 1.46 0.00	22.93 1.40 0.00	22.72 1.64 0.00	23.13 1.77 0.00	23.13 1.73 0.00	23.12 1.77 0.00	23.47 1.80 0.00	23.90 2.03 0.00	27.84 2.51 0.00	32.04 2.91 0.00	34.12 3.02 0.00	32.96 2.75 0.00	30.60 2.45 0.00	28.00 1.98 0.00	26.92 1.88 0.00	25.05 1.55 0.00
ASTORIA_GT_12 24226	26.75 1.73 0.00	23.87 1.50 0.00	22.20 1.37 0.00	20.74 1.30 -0.01	20.19 1.27 -0.01	21.50 1.26 0.00	22.21 1.30 0.00	21.91 1.26 0.00	23.26 1.46 0.00	22.93 1.40 0.00	22.72 1.64 0.00	23.13 1.77 0.00	23.13 1.73 0.00	23.12 1.77 0.00	23.47 1.80 0.00	23.90 2.03 0.00	27.84 2.51 0.00	32.04 2.91 0.00	34.12 3.02 0.00	32.96 2.75 0.00	30.60 2.45 0.00	28.00 1.98 0.00	26.92 1.88 0.00	25.05 1.55 0.00
ASTORIA_GT_13 24227	26.75 1.73 0.00	23.87 1.50 0.00	22.20 1.37 0.00	20.74 1.30 -0.01	20.19 1.27 -0.01	21.50 1.26 0.00	22.21 1.30 0.00	21.91 1.26 0.00	23.26 1.46 0.00	22.93 1.40 0.00	22.72 1.64 0.00	23.13 1.77 0.00	23.13 1.73 0.00	23.12 1.77 0.00	23.47 1.80 0.00	23.90 2.03 0.00	27.84 2.51 0.00	32.04 2.91 0.00	34.12 3.02 0.00	32.96 2.75 0.00	30.60 2.45 0.00	28.00 1.98 0.00	26.92 1.88 0.00	25.05 1.55 0.00
ASTORIA_GT_5 24106	26.95 1.93 0.00	24.05 1.68 0.00	22.42 1.58 -0.01	20.87 1.44 -0.01	20.32 1.40 -0.01	21.64 1.40 0.00	22.33 1.42 0.00	21.97 1.32 0.00	23.32 1.53 0.00	22.97 1.44 0.00	22.74 1.66 0.00	23.20 1.84 0.00	23.18 1.78 0.00	23.17 1.81 0.00	23.51 1.84 0.00	23.99 2.12 0.00	27.97 2.63 0.00	32.15 3.03 0.00	34.24 3.14 0.00	33.08 2.87 0.00	30.77 2.62 0.00	28.13 2.11 0.00	27.05 2.00 0.00	25.22 1.72 0.00
ASTORIA_GT_7 24107	26.95 1.93 0.00	24.05 1.68 0.00	22.42 1.58 -0.01	20.87 1.44 -0.01	20.32 1.40 -0.01	21.64 1.40 0.00	22.33 1.42 0.00	21.97 1.32 0.00	23.32 1.53 0.00	22.97 1.44 0.00	22.74 1.66 0.00	23.20 1.84 0.00	23.18 1.78 0.00	23.17 1.81 0.00	23.51 1.84 0.00	23.99 2.12 0.00	27.97 2.63 0.00	32.15 3.03 0.00	34.24 3.14 0.00	33.08 2.87 0.00	30.77 2.62 0.00	28.13 2.11 0.00	27.05 2.00 0.00	25.22 1.72 0.00
ASTORIA_GT_8 24108	26.95 1.93 0.00	24.05 1.68 0.00	22.42 1.58 -0.01	20.87 1.44 -0.01	20.32 1.40 -0.01	21.64 1.40 0.00	22.33 1.42 0.00	21.97 1.32 0.00	23.32 1.53 0.00	22.97 1.44 0.00	22.74 1.66 0.00	23.20 1.84 0.00	23.18 1.78 0.00	23.17 1.81 0.00	23.51 1.84 0.00	23.99 2.12 0.00	27.97 2.63 0.00	32.15 3.03 0.00	34.24 3.14 0.00	33.08 2.87 0.00	30.77 2.62 0.00	28.13 2.11 0.00	27.05 2.00 0.00	25.22 1.72 0.00
ASTORIA___2 24149	26.90 1.88 0.00	24.02 1.66 0.00	22.38 1.54 -0.01	20.85 1.42 -0.01	20.30 1.38 -0.01	21.60 1.36 0.00	22.29 1.38 0.00	21.95 1.30 0.00	23.32 1.53 0.01	23.09 1.57 0.01	22.69 1.62 0.01	23.11 1.75 0.00	23.13 1.73 0.00	23.12 1.77 0.00	23.56 1.88 0.00	23.97 2.10 0.00	27.92 2.59 0.00	32.10 2.97 0.00	33.99 2.89 0.00	33.02 2.81 0.00	30.60 2.45 0.00	28.08 2.06 0.00	27.00 1.95 0.00	25.19 1.69 0.00
ASTORIA___3 23516	26.75 1.73 0.00	23.87 1.50 0.00	22.20 1.37 0.00	20.74 1.30 -0.01	20.19 1.27 -0.01	21.50 1.26 0.00	22.21 1.30 0.00	21.91 1.26 0.00	23.30 1.50 0.00	23.08 1.55 0.00	22.72 1.64 0.00	23.11 1.75 0.00	23.13 1.73 0.00	23.12 1.77 0.00	23.54 1.86 0.00	23.92 2.05 0.00	27.84 2.51 0.00	32.04 2.91 0.00	33.96 2.86 0.00	32.96 2.75 0.00	30.57 2.42 0.00	28.00 1.98 0.00	26.92 1.88 0.00	25.05 1.55 0.00
ASTORIA___4 23517	26.75 1.73 0.00	23.87 1.50 0.00	22.20 1.37 0.00	20.74 1.30 -0.01	20.19 1.27 -0.01	21.50 1.26 0.00	22.21 1.30 0.00	21.91 1.26 0.00	23.26 1.46 0.00	22.93 1.40 0.00	22.72 1.64 0.00	23.13 1.77 0.00	23.13 1.73 0.00	23.12 1.77 0.00	23.47 1.80 0.00	23.90 2.03 0.00	27.84 2.51 0.00	32.04 2.91 0.00	34.12 3.02 0.00	32.96 2.75 0.00	30.60 2.45 0.00	28.00 1.98 0.00	26.92 1.88 0.00	25.05 1.55 0.00
ASTORIA___5 23518	26.75 1.73 0.00	23.87 1.50 0.00	22.20 1.37 0.00	20.74 1.30 -0.01	20.19 1.27 -0.01	21.50 1.26 0.00	22.21 1.30 0.00	21.91 1.26 0.00	23.30 1.50 0.00	23.08 1.55 0.00	22.72 1.64 0.00	23.11 1.75 0.00	23.13 1.73 0.00	23.12 1.77 0.00	23.54 1.86 0.00	23.92 2.05 0.00	27.84 2.51 0.00	32.04 2.91 0.00	33.96 2.86 0.00	32.96 2.75 0.00	30.57 2.42 0.00	28.00 1.98 0.00	26.92 1.88 0.00	25.05 1.55 0.00
AST_ENERGY_2_CC3 323677	26.63 1.60 0.00	23.78 1.41 0.00	22.10 1.27 0.00	20.65 1.22 0.00	20.09 1.17 0.00	21.46 1.21 0.00	22.17 1.25 0.00	21.95 1.30 0.00	23.35 1.55 0.00	23.12 1.59 0.00	22.72 1.64 0.00	23.09 1.73 0.00	23.13 1.73 0.00	23.12 1.77 0.00	23.54 1.86 0.00	23.90 2.03 0.00	27.79 2.46 0.00	32.04 2.91 0.00	33.96 2.86 0.00	32.90 2.69 0.00	30.57 2.42 0.00	28.00 1.98 0.00	26.87 1.83 0.00	24.98 1.48 0.00
AST_ENERGY_2_CC4 323678	26.63 1.60 0.00	23.78 1.41 0.00	22.10 1.27 0.00	20.65 1.22 0.00	20.09 1.17 0.00	21.46 1.21 0.00	22.17 1.25 0.00	21.95 1.30 0.00	23.35 1.55 0.00	23.12 1.59 0.00	22.72 1.64 0.00	23.09 1.73 0.00	23.13 1.73 0.00	23.12 1.77 0.00	23.54 1.86 0.00	23.90 2.03 0.00	27.79 2.46 0.00	32.04 2.91 0.00	33.96 2.86 0.00	32.90 2.69 0.00	30.57 2.42 0.00	28.00 1.98 0.00	26.87 1.83 0.00	24.98 1.48 0.00

ATHENS_STG_1 23668	25.85 0.82 0.00	23.13 0.76 0.00	21.54 0.71 0.00	20.09 0.66 0.00	19.56 0.64 0.00	20.91 0.67 0.00	21.60 0.69 0.00	21.29 0.64 0.00	22.61 0.81 0.00	22.28 0.75 0.00	21.83 0.76 0.00	22.15 0.79 0.00	22.19 0.79 0.00	22.14 0.79 0.00	22.54 0.87 0.00	22.85 0.98 0.00	26.50 1.17 0.00	30.55 1.43 0.00	32.50 1.40 0.00	31.54 1.33 0.00	29.39 1.24 0.00	27.04 1.01 0.00	25.97 0.93 0.00	24.25 0.75 0.00
ATHENS_STG_2 23670	25.85 0.82 0.00	23.13 0.76 0.00	21.54 0.71 0.00	20.09 0.66 0.00	19.56 0.64 0.00	20.91 0.67 0.00	21.60 0.69 0.00	21.29 0.64 0.00	22.61 0.81 0.00	22.28 0.75 0.00	21.83 0.76 0.00	22.15 0.79 0.00	22.19 0.79 0.00	22.14 0.79 0.00	22.54 0.87 0.00	22.85 0.98 0.00	26.50 1.17 0.00	30.55 1.43 0.00	32.50 1.40 0.00	31.54 1.33 0.00	29.39 1.24 0.00	27.04 1.01 0.00	25.97 0.93 0.00	24.25 0.75 0.00
ATHENS_STG_3 23677	25.85 0.82 0.00	23.13 0.76 0.00	21.54 0.71 0.00	20.09 0.66 0.00	19.56 0.64 0.00	20.91 0.67 0.00	21.60 0.69 0.00	21.29 0.64 0.00	22.61 0.81 0.00	22.28 0.75 0.00	21.83 0.76 0.00	22.15 0.79 0.00	22.19 0.79 0.00	22.14 0.79 0.00	22.54 0.87 0.00	22.85 0.98 0.00	26.50 1.17 0.00	30.55 1.43 0.00	32.50 1.40 0.00	31.54 1.33 0.00	29.39 1.24 0.00	27.04 1.01 0.00	25.97 0.93 0.00	24.25 0.75 0.00
AUBURN___LFGE 323710	25.10 0.08 0.00	22.32 -0.04 0.00	20.70 -0.12 0.00	19.31 -0.12 0.00	18.82 -0.09 0.00	20.18 -0.06 0.00	20.87 -0.04 0.00	20.67 0.02 0.00	21.73 -0.07 0.00	21.60 0.06 0.00	21.03 -0.04 0.00	21.34 -0.02 0.00	21.38 -0.02 0.00	21.33 -0.02 0.00	21.67 0.00 0.00	21.76 -0.11 0.00	25.26 -0.08 0.00	30.02 0.03 -0.86	32.37 0.09 -1.18	31.43 0.18 -1.04	29.00 0.08 -0.77	26.53 0.08 -0.43	25.17 0.13 0.00	23.62 0.12 0.00
BABYLON_RES_REC 323704	34.46 2.38 -7.05	29.11 2.10 -4.64	24.33 1.92 -1.59	21.14 1.71 0.00	20.52 1.61 0.00	21.95 1.70 0.00	22.56 1.65 0.00	22.14 1.49 0.00	23.76 1.96 0.00	23.32 1.79 0.00	23.16 2.09 0.00	25.62 2.16 -2.10	28.30 2.16 -4.74	30.93 2.16 -7.42	31.57 2.27 -7.63	32.77 2.41 -8.50	33.49 2.91 -5.25	43.82 3.46 -11.23	45.85 3.51 -11.24	34.77 3.35 -1.20	32.60 3.04 -1.41	32.54 2.60 -3.91	29.18 2.58 -1.55	25.52 2.02 0.00
BABYLON__69_KV_BK2 356345	34.83 2.75 -7.05	29.45 2.44 -4.64	24.64 2.23 -1.59	21.41 1.98 0.00	20.78 1.87 0.00	22.23 1.98 0.00	22.84 1.92 0.00	22.39 1.73 0.00	24.00 2.20 0.00	23.47 1.94 0.00	23.46 2.38 0.00	25.94 2.48 -2.10	28.60 2.46 -4.74	31.25 2.54 -7.42	31.84 2.69 -7.63	33.09 3.34 -8.54	34.33 3.96 -5.65	55.97 4.11 -22.88	60.06 3.84 -24.86	37.04 3.46 -3.00	33.08 3.46 -1.47	32.99 2.99 -3.98	29.55 2.96 -1.55	25.85 2.35 0.00
BALL_HILL_WT_PWR 323825	24.32 -0.70 0.00	21.63 -0.74 0.00	20.00 -0.83 0.00	18.63 -0.80 0.00	18.16 -0.76 0.00	19.54 -0.71 0.00	20.37 -0.54 0.00	20.18 -0.47 0.00	21.12 -0.68 0.00	21.38 -0.15 0.00	20.82 -0.25 0.00	21.14 -0.21 0.00	21.29 -0.11 0.00	21.31 -0.04 0.00	21.72 0.04 0.00	21.84 -0.02 0.00	25.28 -0.05 0.00	29.01 -0.12 0.00	31.20 0.09 0.00	30.12 -0.09 0.00	27.73 -0.42 0.00	25.74 -0.29 0.00	24.92 -0.12 0.00	23.20 -0.31 0.00
BARON_WINDS___WT_PWR 323822	24.58 -0.45 0.00	21.85 -0.51 0.00	20.18 -0.65 0.00	18.82 -0.60 0.00	18.38 -0.53 0.00	19.78 -0.46 0.00	20.60 -0.31 0.00	20.43 -0.23 0.00	21.41 -0.39 0.00	21.53 0.00 0.00	20.91 -0.17 0.00	21.21 -0.15 0.00	21.34 -0.06 0.00	21.31 -0.04 0.00	21.69 0.02 0.00	21.84 -0.02 0.00	25.28 -0.05 0.00	29.33 0.00 -0.21	31.60 0.22 -0.28	30.61 0.15 -0.25	28.28 -0.06 -0.18	26.15 0.03 -0.10	25.14 0.10 0.00	23.45 -0.05 0.00
BARRETT_IC_1 23704	34.10 2.03 -7.05	28.80 1.79 -4.64	24.04 1.63 -1.59	20.88 1.46 0.00	20.27 1.36 0.00	21.68 1.44 0.00	22.31 1.40 0.00	21.93 1.28 0.00	23.52 1.72 0.00	23.12 1.59 0.00	22.93 1.86 0.00	25.38 1.92 -2.10	28.09 1.95 -4.74	30.72 1.94 -7.43	31.34 2.04 -7.63	32.54 2.19 -8.49	34.62 2.56 -6.73	36.87 3.06 -4.69	37.74 3.05 -3.59	34.62 2.90 -1.51	32.22 2.68 -1.39	32.17 2.26 -3.89	28.82 2.23 -1.55	25.24 1.74 0.00
BARRETT_IC_10 23701	34.10 2.03 -7.05	28.80 1.79 -4.64	24.04 1.63 -1.59	20.88 1.46 0.00	20.27 1.36 0.00	21.68 1.44 0.00	22.31 1.40 0.00	21.93 1.28 0.00	23.52 1.72 0.00	23.12 1.59 0.00	22.93 1.86 0.00	25.38 1.92 -2.10	28.09 1.95 -4.74	30.72 1.94 -7.43	31.34 2.04 -7.63	32.54 2.19 -8.49	34.62 2.56 -6.73	36.87 3.06 -4.69	37.74 3.05 -3.59	34.62 2.90 -1.51	32.22 2.68 -1.39	32.17 2.26 -3.89	28.82 2.23 -1.55	25.24 1.74 0.00
BARRETT_IC_11 23702	34.10 2.03 -7.05	28.80 1.79 -4.64	24.04 1.63 -1.59	20.88 1.46 0.00	20.27 1.36 0.00	21.68 1.44 0.00	22.31 1.40 0.00	21.93 1.28 0.00	23.52 1.72 0.00	23.12 1.59 0.00	22.93 1.86 0.00	25.38 1.92 -2.10	28.09 1.95 -4.74	30.72 1.94 -7.43	31.34 2.04 -7.63	32.54 2.19 -8.49	34.62 2.56 -6.73	36.87 3.06 -4.69	37.74 3.05 -3.59	34.62 2.90 -1.51	32.22 2.68 -1.39	32.17 2.26 -3.89	28.82 2.23 -1.55	25.24 1.74 0.00
BARRETT_IC_12 23703	34.10 2.03 -7.05	28.80 1.79 -4.64	24.04 1.63 -1.59	20.88 1.46 0.00	20.27 1.36 0.00	21.68 1.44 0.00	22.31 1.40 0.00	21.93 1.28 0.00	23.52 1.72 0.00	23.12 1.59 0.00	22.93 1.86 0.00	25.38 1.92 -2.10	28.09 1.95 -4.74	30.72 1.94 -7.43	31.34 2.04 -7.63	32.54 2.19 -8.49	34.62 2.56 -6.73	36.87 3.06 -4.69	37.74 3.05 -3.59	34.62 2.90 -1.51	32.22 2.68 -1.39	32.17 2.26 -3.89	28.82 2.23 -1.55	25.24 1.74 0.00
BARRETT_IC_2 23705	34.10 2.03 -7.05	28.80 1.79 -4.64	24.04 1.63 -1.59	20.88 1.46 0.00	20.27 1.36 0.00	21.68 1.44 0.00	22.31 1.40 0.00	21.93 1.28 0.00	23.52 1.72 0.00	23.12 1.59 0.00	22.93 1.86 0.00	25.38 1.92 -2.10	28.09 1.95 -4.74	30.72 1.94 -7.43	31.34 2.04 -7.63	32.54 2.19 -8.49	34.62 2.56 -6.73	36.87 3.06 -4.69	37.74 3.05 -3.59	34.62 2.90 -1.51	32.22 2.68 -1.39	32.17 2.26 -3.89	28.82 2.23 -1.55	25.24 1.74 0.00
BARRETT_IC_3 23706	34.10 2.03 -7.05	28.80 1.79 -4.64	24.04 1.63 -1.59	20.88 1.46 0.00	20.27 1.36 0.00	21.68 1.44 0.00	22.31 1.40 0.00	21.93 1.28 0.00	23.52 1.72 0.00	23.12 1.59 0.00	22.93 1.86 0.00	25.38 1.92 -2.10	28.09 1.95 -4.74	30.72 1.94 -7.43	31.34 2.04 -7.63	32.54 2.19 -8.49	34.62 2.56 -6.73	36.87 3.06 -4.69	37.74 3.05 -3.59	34.62 2.90 -1.51	32.22 2.68 -1.39	32.17 2.26 -3.89	28.82 2.23 -1.55	25.24 1.74 0.00
BARRETT_IC_4 23707	34.10 2.03 -7.05	28.80 1.79 -4.64	24.04 1.63 -1.59	20.88 1.46 0.00	20.27 1.36 0.00	21.68 1.44 0.00	22.31 1.40 0.00	21.93 1.28 0.00	23.52 1.72 0.00	23.12 1.59 0.00	22.93 1.86 0.00	25.38 1.92 -2.10	28.09 1.95 -4.74	30.72 1.94 -7.43	31.34 2.04 -7.63	32.54 2.19 -8.49	34.62 2.56 -6.73	36.87 3.06 -4.69	37.74 3.05 -3.59	34.62 2.90 -1.51	32.22 2.68 -1.39	32.17 2.26 -3.89	28.82 2.23 -1.55	25.24 1.74 0.00

BARRETT_IC_5 23708	34.10 2.03 -7.05	28.80 1.79 -4.64	24.04 1.63 -1.59	20.88 1.46 0.00	20.27 1.36 0.00	21.68 1.44 0.00	22.31 1.40 0.00	21.93 1.28 0.00	23.52 1.72 0.00	23.12 1.59 0.00	22.93 1.86 0.00	25.38 1.92 -2.10	28.09 1.95 -4.74	30.72 1.94 -7.43	31.34 2.04 -7.63	32.54 2.19 -8.49	34.62 2.56 -6.73	36.87 3.06 -4.69	37.74 3.05 -3.59	34.62 2.90 -1.51	32.22 2.68 -1.39	32.17 2.26 -3.89	28.82 2.23 -1.55	25.24 1.74 0.00
BARRETT_IC_6 23709	34.10 2.03 -7.05	28.80 1.79 -4.64	24.04 1.63 -1.59	20.88 1.46 0.00	20.27 1.36 0.00	21.68 1.44 0.00	22.31 1.40 0.00	21.93 1.28 0.00	23.52 1.72 0.00	23.12 1.59 0.00	22.93 1.86 0.00	25.38 1.92 -2.10	28.09 1.95 -4.74	30.72 1.94 -7.43	31.34 2.04 -7.63	32.54 2.19 -8.49	34.62 2.56 -6.73	36.87 3.06 -4.69	37.74 3.05 -3.59	34.62 2.90 -1.51	32.22 2.68 -1.39	32.17 2.26 -3.89	28.82 2.23 -1.55	25.24 1.74 0.00
BARRETT_IC_7 23710	34.10 2.03 -7.05	28.80 1.79 -4.64	24.04 1.62 -1.59	20.88 1.46 0.00	20.27 1.36 0.00	21.68 1.44 0.00	22.31 1.40 0.00	21.93 1.28 0.00	23.48 1.68 0.00	23.00 1.46 0.00	22.93 1.85 0.00	25.40 1.94 -2.10	28.09 1.95 -4.74	30.72 1.94 -7.42	31.27 1.97 -7.63	32.49 2.14 -8.48	34.62 2.56 -6.73	36.86 3.06 -4.68	37.82 3.14 -3.58	34.62 2.90 -1.51	32.21 2.67 -1.39	32.17 2.26 -3.88	28.82 2.23 -1.55	25.24 1.74 0.00
BARRETT_IC_8 23711	34.10 2.03 -7.05	28.80 1.79 -4.64	24.04 1.63 -1.59	20.88 1.46 0.00	20.27 1.36 0.00	21.68 1.44 0.00	22.31 1.40 0.00	21.93 1.28 0.00	23.52 1.72 0.00	23.12 1.59 0.00	22.93 1.86 0.00	25.38 1.92 -2.10	28.09 1.95 -4.74	30.72 1.94 -7.43	31.34 2.04 -7.63	32.54 2.19 -8.49	34.62 2.56 -6.73	36.87 3.06 -4.69	37.74 3.05 -3.59	34.62 2.90 -1.51	32.22 2.68 -1.39	32.17 2.26 -3.89	28.82 2.23 -1.55	25.24 1.74 0.00
BARRETT_IC_9 23700	34.10 2.03 -7.05	28.80 1.79 -4.64	24.04 1.63 -1.59	20.88 1.46 0.00	20.27 1.36 0.00	21.68 1.44 0.00	22.31 1.40 0.00	21.93 1.28 0.00	23.52 1.72 0.00	23.12 1.59 0.00	22.93 1.86 0.00	25.38 1.92 -2.10	28.09 1.95 -4.74	30.72 1.94 -7.43	31.34 2.04 -7.63	32.54 2.19 -8.49	34.62 2.56 -6.73	36.87 3.06 -4.69	37.74 3.05 -3.59	34.62 2.90 -1.51	32.22 2.68 -1.39	32.17 2.26 -3.89	28.82 2.23 -1.55	25.24 1.74 0.00
BARRETT___1 23545	34.10 2.03 -7.05	28.80 1.79 -4.64	24.04 1.63 -1.59	20.88 1.46 0.00	20.27 1.36 0.00	21.68 1.44 0.00	22.31 1.40 0.00	21.93 1.28 0.00	23.52 1.72 0.00	23.12 1.59 0.00	22.93 1.86 0.00	25.38 1.92 -2.10	28.09 1.95 -4.74	30.72 1.94 -7.43	31.34 2.04 -7.63	32.54 2.19 -8.49	34.62 2.56 -6.73	36.87 3.06 -4.69	37.74 3.05 -3.59	34.62 2.90 -1.51	32.22 2.68 -1.39	32.17 2.26 -3.89	28.82 2.23 -1.55	25.24 1.74 0.00
BARRETT___2 23546	34.10 2.03 -7.05	28.80 1.79 -4.64	24.04 1.63 -1.59	20.88 1.46 0.00	20.27 1.36 0.00	21.68 1.44 0.00	22.31 1.40 0.00	21.93 1.28 0.00	23.52 1.72 0.00	23.12 1.59 0.00	22.93 1.86 0.00	25.38 1.92 -2.10	28.09 1.95 -4.74	30.72 1.94 -7.43	31.34 2.04 -7.63	32.54 2.19 -8.49	34.62 2.56 -6.73	36.87 3.06 -4.69	37.74 3.05 -3.59	34.62 2.90 -1.51	32.22 2.68 -1.39	32.17 2.26 -3.89	28.82 2.23 -1.55	25.24 1.74 0.00
BATAVIA__115KV_TB1 55881	24.55 -0.48 0.00	21.81 -0.56 0.00	20.10 -0.73 0.00	18.73 -0.70 0.00	18.27 -0.64 0.00	19.60 -0.65 0.00	20.39 -0.52 0.00	20.20 -0.45 0.00	20.97 -0.83 0.00	21.29 -0.24 0.00	20.70 -0.38 0.00	20.95 -0.41 0.00	21.08 -0.32 0.00	21.07 -0.28 0.00	21.39 -0.28 0.00	21.45 -0.42 0.00	25.03 -0.30 0.00	28.77 -0.35 0.00	30.64 -0.47 0.00	30.06 -0.15 0.00	27.67 -0.48 0.00	25.71 -0.31 0.00	24.97 -0.08 0.00	23.22 -0.28 0.00
BAYONEEC___CTG1 323682	26.65 1.63 0.00	23.78 1.41 0.00	22.10 1.27 0.00	20.63 1.20 0.00	20.09 1.17 0.00	21.46 1.21 0.00	22.19 1.28 0.00	21.98 1.32 0.00	23.39 1.59 0.00	23.17 1.64 0.00	22.76 1.69 0.00	23.13 1.77 0.00	23.17 1.78 0.00	23.14 1.79 0.00	23.58 1.91 0.00	23.94 2.08 0.00	27.84 2.51 0.00	32.10 2.97 0.00	33.99 2.89 0.00	32.96 2.75 0.00	30.60 2.45 0.00	28.03 2.00 0.00	26.90 1.85 0.00	25.01 1.51 0.00
BAYONEEC___CTG10 323750	26.65 1.63 0.00	23.78 1.41 0.00	22.10 1.27 0.00	20.63 1.20 0.00	20.09 1.17 0.00	21.46 1.21 0.00	22.19 1.28 0.00	21.98 1.32 0.00	23.39 1.59 0.00	23.17 1.64 0.00	22.76 1.69 0.00	23.13 1.77 0.00	23.17 1.78 0.00	23.14 1.79 0.00	23.58 1.91 0.00	23.94 2.08 0.00	27.84 2.51 0.00	32.10 2.97 0.00	33.99 2.89 0.00	32.96 2.75 0.00	30.60 2.45 0.00	28.03 2.00 0.00	26.90 1.85 0.00	25.01 1.51 0.00
BAYONEEC___CTG2 323683	26.65 1.63 0.00	23.78 1.41 0.00	22.10 1.27 0.00	20.63 1.20 0.00	20.09 1.17 0.00	21.46 1.21 0.00	22.19 1.28 0.00	21.98 1.32 0.00	23.39 1.59 0.00	23.17 1.64 0.00	22.76 1.69 0.00	23.13 1.77 0.00	23.17 1.78 0.00	23.14 1.79 0.00	23.58 1.91 0.00	23.94 2.08 0.00	27.84 2.51 0.00	32.10 2.97 0.00	33.99 2.89 0.00	32.96 2.75 0.00	30.60 2.45 0.00	28.03 2.00 0.00	26.90 1.85 0.00	25.01 1.51 0.00
BAYONEEC___CTG3 323684	26.65 1.63 0.00	23.78 1.41 0.00	22.10 1.27 0.00	20.63 1.20 0.00	20.09 1.17 0.00	21.46 1.21 0.00	22.19 1.28 0.00	21.98 1.32 0.00	23.39 1.59 0.00	23.17 1.64 0.00	22.76 1.69 0.00	23.13 1.77 0.00	23.17 1.78 0.00	23.14 1.79 0.00	23.58 1.91 0.00	23.94 2.08 0.00	27.84 2.51 0.00	32.10 2.97 0.00	33.99 2.89 0.00	32.96 2.75 0.00	30.60 2.45 0.00	28.03 2.00 0.00	26.90 1.85 0.00	25.01 1.51 0.00
BAYONEEC___CTG4 323685	26.65 1.63 0.00	23.78 1.41 0.00	22.10 1.27 0.00	20.63 1.20 0.00	20.09 1.17 0.00	21.46 1.21 0.00	22.19 1.28 0.00	21.98 1.32 0.00	23.39 1.59 0.00	23.17 1.64 0.00	22.76 1.69 0.00	23.13 1.77 0.00	23.17 1.78 0.00	23.14 1.79 0.00	23.58 1.91 0.00	23.94 2.08 0.00	27.84 2.51 0.00	32.10 2.97 0.00	33.99 2.89 0.00	32.96 2.75 0.00	30.60 2.45 0.00	28.03 2.00 0.00	26.90 1.85 0.00	25.01 1.51 0.00
BAYONEEC___CTG5 323686	26.65 1.63 0.00	23.78 1.41 0.00	22.10 1.27 0.00	20.63 1.20 0.00	20.09 1.17 0.00	21.46 1.21 0.00	22.19 1.28 0.00	21.98 1.32 0.00	23.39 1.59 0.00	23.17 1.64 0.00	22.76 1.69 0.00	23.13 1.77 0.00	23.17 1.78 0.00	23.14 1.79 0.00	23.58 1.91 0.00	23.94 2.08 0.00	27.84 2.51 0.00	32.10 2.97 0.00	33.99 2.89 0.00	32.96 2.75 0.00	30.60 2.45 0.00	28.03 2.00 0.00	26.90 1.85 0.00	25.01 1.51 0.00
BAYONEEC___CTG6 323687	26.65 1.63 0.00	23.78 1.41 0.00	22.10 1.27 0.00	20.63 1.20 0.00	20.09 1.17 0.00	21.46 1.21 0.00	22.19 1.28 0.00	21.98 1.32 0.00	23.39 1.59 0.00	23.17 1.64 0.00	22.76 1.69 0.00	23.13 1.77 0.00	23.17 1.78 0.00	23.14 1.79 0.00	23.58 1.91 0.00	23.94 2.08 0.00	27.84 2.51 0.00	32.10 2.97 0.00	33.99 2.89 0.00	32.96 2.75 0.00	30.60 2.45 0.00	28.03 2.00 0.00	26.90 1.85 0.00	25.01 1.51 0.00

BAYONEEC___CTG7 323688	26.65 1.63 0.00	23.78 1.41 0.00	22.10 1.27 0.00	20.63 1.20 0.00	20.09 1.17 0.00	21.46 1.21 0.00	22.19 1.28 0.00	21.98 1.32 0.00	23.39 1.59 0.00	23.17 1.64 0.00	22.76 1.69 0.00	23.13 1.77 0.00	23.17 1.78 0.00	23.14 1.79 0.00	23.58 1.91 0.00	23.94 2.08 0.00	27.84 2.51 0.00	32.10 2.97 0.00	33.99 2.89 0.00	32.96 2.75 0.00	30.60 2.45 0.00	28.03 2.00 0.00	26.90 1.85 0.00	25.01 1.51 0.00
BAYONEEC___CTG8 323689	26.65 1.63 0.00	23.78 1.41 0.00	22.10 1.27 0.00	20.63 1.20 0.00	20.09 1.17 0.00	21.46 1.21 0.00	22.19 1.28 0.00	21.98 1.32 0.00	23.39 1.59 0.00	23.17 1.64 0.00	22.76 1.69 0.00	23.13 1.77 0.00	23.17 1.78 0.00	23.14 1.79 0.00	23.58 1.91 0.00	23.94 2.08 0.00	27.84 2.51 0.00	32.10 2.97 0.00	33.99 2.89 0.00	32.96 2.75 0.00	30.60 2.45 0.00	28.03 2.00 0.00	26.90 1.85 0.00	25.01 1.51 0.00
BAYONEEC___CTG9 323749	26.65 1.63 0.00	23.78 1.41 0.00	22.10 1.27 0.00	20.63 1.20 0.00	20.09 1.17 0.00	21.46 1.21 0.00	22.19 1.28 0.00	21.98 1.32 0.00	23.39 1.59 0.00	23.17 1.64 0.00	22.76 1.69 0.00	23.13 1.77 0.00	23.17 1.78 0.00	23.14 1.79 0.00	23.58 1.91 0.00	23.94 2.08 0.00	27.84 2.51 0.00	32.10 2.97 0.00	33.99 2.89 0.00	32.96 2.75 0.00	30.60 2.45 0.00	28.03 2.00 0.00	26.90 1.85 0.00	25.01 1.51 0.00
BEACON___LESR 323632	25.85 0.82 0.00	23.20 0.83 0.00	21.70 0.87 0.00	20.26 0.83 0.00	19.69 0.78 0.00	21.06 0.81 0.00	21.73 0.81 0.00	21.36 0.70 0.00	22.65 0.85 0.00	22.13 0.60 0.00	21.64 0.57 0.00	21.94 0.58 0.00	21.98 0.58 0.00	21.93 0.58 0.00	22.30 0.63 0.00	22.63 0.76 0.00	26.20 0.86 0.00	30.29 1.17 0.00	32.31 1.21 0.00	31.36 1.15 0.00	29.25 1.10 0.00	26.93 0.91 0.00	25.92 0.88 0.00	24.18 0.68 0.00
BEAVER RIVER___HYD 24048	25.18 0.15 0.00	22.48 0.11 0.00	21.02 0.19 0.00	19.54 0.12 0.00	19.01 0.10 0.00	20.35 0.10 0.00	21.06 0.15 0.00	20.84 0.19 0.00	21.76 -0.04 0.00	21.51 -0.02 0.00	21.08 0.00 0.00	21.32 -0.04 0.00	21.31 -0.09 0.00	21.27 -0.09 0.00	21.41 -0.26 0.00	21.60 -0.26 0.00	24.95 -0.38 0.00	29.37 -0.26 -0.50	31.73 -0.06 -0.69	30.91 0.09 -0.60	28.82 0.22 -0.45	26.48 0.21 -0.25	25.24 0.20 0.00	23.62 0.12 0.00
BEEBEE_GT_13 23619	24.52 -0.50 0.00	21.83 -0.54 0.00	20.16 -0.67 0.00	18.78 -0.64 0.00	18.33 -0.59 0.00	19.64 -0.61 0.00	20.37 -0.54 0.00	20.18 -0.48 0.00	21.10 -0.70 0.00	21.25 -0.28 0.00	20.67 -0.40 0.00	20.95 -0.41 0.00	21.04 -0.36 0.00	21.01 -0.34 0.00	21.33 -0.35 0.00	21.41 -0.46 0.00	24.90 -0.43 0.00	28.66 -0.47 0.00	30.54 -0.56 0.00	29.88 -0.33 0.00	27.59 -0.56 0.00	25.58 -0.44 0.00	24.77 -0.28 0.00	23.15 -0.35 0.00
BENSHRST_27_KV_BENSHRST_1 355998	27.06 2.03 -0.01	24.12 1.74 -0.01	22.42 1.58 -0.01	20.93 1.50 -0.01	20.38 1.46 -0.01	21.64 1.40 0.00	22.31 1.40 0.00	22.02 1.36 0.00	23.37 1.57 0.00	23.04 1.51 0.00	22.87 1.79 0.00	23.30 1.94 0.00	23.28 1.88 0.00	23.27 1.92 0.00	23.62 1.95 0.00	24.07 2.21 0.00	28.07 2.74 0.00	32.33 3.20 0.00	34.46 3.36 0.00	33.26 3.05 0.00	30.85 2.70 0.00	28.21 2.19 0.00	27.15 2.10 0.00	25.26 1.76 0.00
BETHLEHEM___GRP 23843	25.48 0.45 0.00	22.88 0.51 0.00	21.45 0.62 0.00	20.03 0.60 0.00	19.46 0.55 0.00	20.79 0.55 0.00	21.46 0.54 0.00	21.11 0.45 0.00	22.37 0.57 0.00	21.79 0.26 0.00	21.37 0.30 0.00	21.68 0.32 0.00	21.70 0.30 0.00	21.65 0.30 0.00	21.98 0.30 0.00	22.33 0.46 0.00	25.87 0.53 0.00	29.82 0.70 0.00	31.85 0.75 0.00	30.87 0.66 0.00	28.80 0.65 0.00	26.52 0.49 0.00	25.52 0.48 0.00	23.85 0.35 0.00
BETHLEHEM___GS1 323560	25.48 0.45 0.00	22.88 0.51 0.00	21.45 0.62 0.00	20.03 0.60 0.00	19.46 0.55 0.00	20.79 0.55 0.00	21.46 0.54 0.00	21.11 0.45 0.00	22.39 0.59 0.00	21.85 0.32 0.00	21.37 0.29 0.00	21.66 0.30 0.00	21.70 0.30 0.00	21.65 0.30 0.00	22.04 0.37 0.00	22.35 0.48 0.00	25.87 0.53 0.00	29.82 0.70 0.00	31.82 0.72 0.00	30.87 0.66 0.00	28.80 0.65 0.00	26.52 0.49 0.00	25.52 0.47 0.00	23.85 0.35 0.00
BETHLEHEM___GS2 323561	25.48 0.45 0.00	22.88 0.51 0.00	21.45 0.62 0.00	20.03 0.60 0.00	19.46 0.55 0.00	20.79 0.55 0.00	21.46 0.54 0.00	21.11 0.45 0.00	22.39 0.59 0.00	21.85 0.32 0.00	21.37 0.29 0.00	21.66 0.30 0.00	21.70 0.30 0.00	21.65 0.30 0.00	22.04 0.37 0.00	22.35 0.48 0.00	25.87 0.53 0.00	29.82 0.70 0.00	31.82 0.72 0.00	30.87 0.66 0.00	28.80 0.65 0.00	26.52 0.49 0.00	25.52 0.47 0.00	23.85 0.35 0.00
BETHLEHEM___GS3 323562	25.48 0.45 0.00	22.88 0.51 0.00	21.45 0.62 0.00	20.03 0.60 0.00	19.46 0.55 0.00	20.79 0.55 0.00	21.46 0.54 0.00	21.11 0.45 0.00	22.39 0.59 0.00	21.85 0.32 0.00	21.37 0.29 0.00	21.66 0.30 0.00	21.70 0.30 0.00	21.65 0.30 0.00	22.04 0.37 0.00	22.35 0.48 0.00	25.87 0.53 0.00	29.82 0.70 0.00	31.82 0.72 0.00	30.87 0.66 0.00	28.80 0.65 0.00	26.52 0.49 0.00	25.52 0.47 0.00	23.85 0.35 0.00
BETHLEHEM___STEEL 23779	24.27 -0.75 0.00	21.56 -0.81 0.00	19.91 -0.92 0.00	18.55 -0.87 0.00	18.10 -0.81 0.00	19.45 -0.79 0.00	20.31 -0.61 0.00	20.07 -0.58 0.00	20.86 -0.94 0.00	21.25 -0.28 0.00	20.72 -0.36 0.00	21.02 -0.34 0.00	21.16 -0.24 0.00	21.18 -0.17 0.00	21.50 -0.17 0.00	21.54 -0.33 0.00	25.13 -0.20 0.00	28.80 -0.32 0.00	30.57 -0.53 0.00	29.91 -0.30 0.00	27.45 -0.70 0.00	25.55 -0.47 0.00	24.79 -0.25 0.00	23.10 -0.40 0.00
BETHLHEM_115KV_TB1 79974	25.53 0.50 0.00	22.93 0.56 0.00	21.45 0.62 0.00	20.03 0.60 0.00	19.46 0.55 0.00	20.81 0.57 0.00	21.48 0.56 0.00	21.13 0.48 0.00	22.37 0.57 0.00	21.83 0.30 0.00	21.41 0.34 0.00	21.72 0.36 0.00	21.76 0.36 0.00	21.71 0.36 0.00	22.04 0.37 0.00	22.37 0.50 0.00	25.92 0.58 0.00	29.91 0.79 0.00	31.91 0.81 0.00	30.94 0.73 0.00	28.85 0.70 0.00	26.57 0.55 0.00	25.57 0.53 0.00	23.90 0.40 0.00
BETHPAGE_CC_5 323564	34.35 2.28 -7.05	29.02 2.01 -4.64	24.25 1.83 -1.59	21.06 1.63 0.00	20.44 1.53 0.00	21.86 1.62 0.00	22.48 1.57 0.00	22.12 1.47 0.00	23.72 1.92 0.00	23.30 1.77 0.00	23.12 2.04 0.00	25.59 2.14 -2.10	28.28 2.14 -4.74	30.93 2.16 -7.42	31.55 2.25 -7.63	32.73 2.38 -8.48	33.38 2.89 -5.16	40.68 3.41 -8.15	42.19 3.45 -7.64	34.24 3.29 -0.74	32.50 2.95 -1.39	32.43 2.52 -3.89	29.08 2.48 -1.55	25.45 1.95 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	24.35 -0.68 0.00	21.61 -0.76 0.00	19.95 -0.87 0.00	18.59 -0.84 0.00	18.16 -0.76 0.00	19.52 -0.73 0.00	20.35 -0.56 0.00	20.14 -0.52 0.00	20.93 -0.87 0.00	21.32 -0.22 0.00	20.80 -0.27 0.00	21.10 -0.26 0.00	21.25 -0.15 0.00	21.27 -0.09 0.00	21.59 -0.09 0.00	21.60 -0.26 0.00	25.21 -0.13 0.00	28.92 -0.20 0.00	30.70 -0.40 0.00	30.00 -0.21 0.00	27.53 -0.62 0.00	25.63 -0.39 0.00	24.87 -0.18 0.00	23.17 -0.33 0.00

BINGHAMTON___COGEN 23790	25.20 0.18 0.00	22.48 0.11 0.00	20.85 0.02 0.00	19.43 0.00 0.00	18.93 0.02 0.00	20.31 0.06 0.00	21.04 0.13 0.00	20.82 0.17 0.00	21.89 0.09 0.00	21.77 0.24 0.00	21.26 0.19 0.00	21.57 0.21 0.00	21.63 0.24 0.00	21.61 0.26 0.00	21.93 0.26 0.00	22.08 0.22 0.00	25.66 0.33 0.00	29.98 0.47 -0.39	32.14 0.50 -0.54	31.20 0.51 -0.47	28.90 0.39 -0.35	26.58 0.36 -0.20	25.39 0.35 0.00	23.78 0.28 0.00
BIXINCNT_115KV_LOAD 355685	24.35 -0.68 0.00	21.63 -0.74 0.00	19.95 -0.87 0.00	18.61 -0.82 0.00	18.21 -0.70 0.00	19.62 -0.63 0.00	20.47 -0.44 0.00	20.32 -0.33 0.00	21.14 -0.65 0.00	21.51 -0.02 0.00	21.01 -0.06 0.00	21.32 -0.04 0.00	21.46 0.06 0.00	21.44 0.09 0.00	21.74 0.07 0.00	21.74 -0.13 0.00	25.38 0.05 0.00	29.09 -0.03 0.00	30.92 -0.19 0.00	30.24 0.03 0.00	27.76 -0.39 0.00	25.87 -0.16 0.00	25.02 -0.03 0.00	23.34 -0.16 0.00
BLACK RIVER___HYD 24047	25.28 0.25 0.00	22.55 0.18 0.00	21.00 0.17 0.00	19.50 0.08 0.00	18.97 0.06 0.00	20.31 0.06 0.00	21.02 0.11 0.00	20.80 0.15 0.00	21.73 -0.07 0.00	21.53 0.00 0.00	21.03 -0.04 0.00	21.25 -0.11 0.00	21.25 -0.15 0.00	21.20 -0.15 0.00	21.37 -0.30 0.00	21.52 -0.35 0.00	24.83 -0.51 0.00	29.63 -0.35 -0.85	32.23 -0.03 -1.16	31.39 0.15 -1.02	29.22 0.31 -0.76	26.73 0.29 -0.42	25.32 0.28 0.00	23.69 0.19 0.00
BLACKRVR_115KV_TB2 79977	25.28 0.25 0.00	22.55 0.18 0.00	21.00 0.17 0.00	19.50 0.08 0.00	18.97 0.06 0.00	20.31 0.06 0.00	21.02 0.10 0.00	20.80 0.14 0.00	21.78 -0.02 0.00	21.62 0.09 0.00	21.03 -0.04 0.00	21.23 -0.13 0.00	21.25 -0.15 0.00	21.20 -0.15 0.00	21.41 -0.26 0.00	21.56 -0.31 0.00	24.83 -0.51 0.00	29.63 -0.35 -0.85	32.20 -0.06 -1.16	31.38 0.15 -1.02	29.22 0.31 -0.76	26.73 0.29 -0.42	25.32 0.28 0.00	23.69 0.19 0.00
BLISS_WT_PWR 323608	24.30 -0.73 0.00	21.58 -0.78 0.00	19.91 -0.92 0.00	18.59 -0.83 0.00	18.19 -0.72 0.00	19.60 -0.65 0.00	20.45 -0.46 0.00	20.30 -0.35 0.00	21.30 -0.50 0.00	21.55 0.02 0.00	21.01 -0.06 0.00	21.32 -0.04 0.00	21.46 0.06 0.00	21.44 0.09 0.00	21.82 0.15 0.00	21.91 0.04 0.00	25.38 0.05 0.00	29.07 -0.06 0.00	31.23 0.12 0.00	30.24 0.03 0.00	27.84 -0.31 0.00	25.87 -0.16 0.00	25.02 -0.03 0.00	23.31 -0.19 0.00
BLUESTONE___WT_PWR 323821	26.43 1.40 0.00	23.55 1.18 0.00	21.83 1.00 0.00	20.30 0.87 0.00	19.72 0.81 0.00	21.13 0.89 0.00	21.94 1.02 0.00	21.75 1.09 0.00	22.82 1.02 0.00	22.61 1.08 0.00	21.96 0.88 0.00	22.19 0.83 0.00	22.26 0.86 0.00	22.18 0.83 0.00	22.52 0.84 0.00	22.78 0.92 0.00	26.32 0.99 0.00	30.89 1.43 -0.34	33.37 1.80 -0.46	32.43 1.81 -0.41	30.22 1.77 -0.30	27.80 1.61 -0.17	26.57 1.53 0.00	24.79 1.29 0.00
BLUE_CIRC_CHEM_DRP 24182	25.78 0.75 0.00	23.11 0.74 0.00	21.58 0.75 0.00	20.12 0.70 0.00	19.57 0.66 0.00	20.93 0.69 0.00	21.60 0.69 0.00	21.21 0.56 0.00	22.41 0.61 0.00	21.88 0.34 0.00	21.41 0.34 0.00	21.70 0.34 0.00	21.72 0.32 0.00	21.67 0.32 0.00	22.02 0.35 0.00	22.35 0.48 0.00	25.97 0.63 0.00	30.03 0.90 0.00	32.13 1.03 0.00	31.21 1.00 0.00	29.11 0.96 0.00	26.80 0.78 0.00	25.79 0.75 0.00	24.11 0.61 0.00
BOC_GAS_DRP 24189	25.63 0.60 0.00	22.95 0.58 0.00	21.41 0.58 0.00	19.99 0.56 0.00	19.44 0.53 0.00	20.79 0.55 0.00	21.46 0.54 0.00	21.15 0.50 0.00	22.39 0.59 0.00	21.94 0.41 0.00	21.54 0.46 0.00	21.85 0.49 0.00	21.89 0.49 0.00	21.84 0.49 0.00	22.17 0.50 0.00	22.48 0.61 0.00	26.09 0.76 0.00	30.09 0.96 0.00	32.10 1.00 0.00	31.12 0.91 0.00	28.99 0.84 0.00	26.73 0.70 0.00	25.69 0.65 0.00	24.02 0.52 0.00
BOONVILLE_115KV_TB1 79983	25.60 0.58 0.00	22.86 0.49 0.00	21.29 0.46 0.00	19.79 0.37 0.00	19.25 0.34 0.00	20.61 0.36 0.00	21.33 0.42 0.00	21.11 0.45 0.00	22.19 0.39 0.00	21.92 0.39 0.00	21.41 0.34 0.00	21.66 0.30 0.00	21.68 0.28 0.00	21.63 0.28 0.00	21.93 0.26 0.00	22.13 0.26 0.00	25.56 0.23 0.00	29.80 0.44 -0.24	32.02 0.59 -0.33	31.13 0.63 -0.29	29.04 0.68 -0.21	26.77 0.62 -0.12	25.62 0.58 0.00	23.97 0.47 0.00
BORALEX_4TH_BRANCH 23824	26.30 1.28 0.00	23.53 1.16 0.00	21.87 1.04 0.00	20.44 1.01 0.00	19.88 0.96 0.00	21.26 1.01 0.00	21.92 1.00 0.00	21.52 0.87 0.00	22.80 1.00 0.00	22.28 0.75 0.00	21.83 0.76 0.00	22.15 0.79 0.00	22.19 0.79 0.00	22.14 0.79 0.00	22.47 0.80 0.00	22.83 0.96 0.00	26.60 1.27 0.00	30.73 1.60 0.00	32.81 1.71 0.00	31.84 1.63 0.00	29.73 1.58 0.00	27.38 1.35 0.00	26.22 1.18 0.00	24.51 1.01 0.00
BOWLINE___1 23526	26.38 1.35 0.00	23.55 1.18 0.00	21.87 1.04 0.00	20.42 0.99 0.00	19.88 0.96 0.00	21.26 1.01 0.00	21.98 1.07 0.00	21.73 1.07 0.00	23.13 1.33 0.00	22.82 1.29 0.00	22.43 1.35 0.00	22.77 1.41 0.00	22.83 1.43 0.00	22.80 1.45 0.00	23.23 1.56 0.00	23.57 1.71 0.00	27.41 2.08 0.00	31.60 2.47 0.00	33.53 2.43 0.00	32.50 2.29 0.00	30.23 2.08 0.00	27.74 1.72 0.00	26.60 1.55 0.00	24.77 1.27 0.00
BOWLINE___2 23595	26.38 1.35 0.00	23.55 1.18 0.00	21.87 1.04 0.00	20.42 0.99 0.00	19.88 0.96 0.00	21.26 1.01 0.00	21.98 1.07 0.00	21.73 1.07 0.00	23.13 1.33 0.00	22.82 1.29 0.00	22.43 1.35 0.00	22.77 1.41 0.00	22.83 1.43 0.00	22.80 1.45 0.00	23.23 1.56 0.00	23.57 1.71 0.00	27.41 2.08 0.00	31.60 2.47 0.00	33.53 2.43 0.00	32.50 2.29 0.00	30.23 2.08 0.00	27.74 1.72 0.00	26.60 1.55 0.00	24.77 1.27 0.00
BRADY___115KV_TB2 356060	24.42 -0.60 0.00	21.90 -0.47 0.00	20.73 -0.10 0.00	19.31 -0.12 0.00	18.80 -0.11 0.00	20.14 -0.10 0.00	20.83 -0.08 0.00	20.59 -0.06 0.00	21.54 -0.26 0.00	21.42 -0.11 0.00	20.89 -0.19 0.00	21.06 -0.30 0.00	21.12 -0.28 0.00	21.03 -0.32 0.00	21.33 -0.35 0.00	21.52 -0.35 0.00	24.55 -0.79 0.00	28.10 -1.02 0.00	30.08 -1.03 0.00	29.33 -0.88 0.00	27.53 -0.62 0.00	25.45 -0.57 0.00	24.49 -0.55 0.00	22.98 -0.52 0.00
BRANSCOMB___SOLAR 323811	26.45 1.43 0.00	23.66 1.30 0.00	21.97 1.14 0.00	20.51 1.09 0.00	19.95 1.04 0.00	21.36 1.11 0.00	22.00 1.09 0.00	21.56 0.91 0.00	22.89 1.09 0.00	22.46 0.93 0.00	21.86 0.78 0.00	22.17 0.81 0.00	22.13 0.73 0.00	22.05 0.70 0.00	22.45 0.78 0.00	22.78 0.92 0.00	26.55 1.22 0.00	30.70 1.57 0.00	32.94 1.83 0.00	32.05 1.84 0.00	29.92 1.77 0.00	27.56 1.53 0.00	26.44 1.40 0.00	24.68 1.17 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	34.68 2.60 -7.05	29.31 2.30 -4.64	24.56 2.15 -1.59	21.33 1.90 0.00	20.69 1.78 0.00	22.15 1.90 0.00	22.75 1.84 0.00	22.28 1.63 0.00	23.89 2.09 0.00	23.36 1.83 0.00	23.33 2.26 0.00	25.79 2.33 -2.10	28.45 2.31 -4.74	31.06 2.28 -7.42	31.62 2.32 -7.63	32.83 2.43 -8.54	33.94 3.01 -5.59	84.14 3.58 -51.43	93.05 3.73 -58.21	40.07 3.47 -6.38	32.75 3.12 -1.47	32.68 2.68 -3.98	29.35 2.75 -1.55	25.71 2.21 0.00

BRISTLHL_115KV_TB1 79998	24.78 -0.25 0.00	22.10 -0.27 0.00	20.52 -0.31 0.00	19.11 -0.31 0.00	18.63 -0.28 0.00	19.94 -0.30 0.00	20.60 -0.31 0.00	20.36 -0.29 0.00	21.45 -0.35 0.00	21.27 -0.26 0.00	20.74 -0.34 0.00	21.02 -0.34 0.00	21.06 -0.34 0.00	21.03 -0.32 0.00	21.35 -0.33 0.00	21.39 -0.48 0.00	24.80 -0.53 0.00	30.44 -0.55 -1.87	33.10 -0.56 -2.55	32.01 -0.45 -2.25	29.34 -0.48 -1.67	26.51 -0.44 -0.93	24.67 -0.38 0.00	23.27 -0.24 0.00
BROOKHAVEN___DRP 24191	34.68 2.60 -7.05	29.33 2.33 -4.64	24.58 2.17 -1.59	21.39 1.96 0.00	20.77 1.85 0.00	22.21 1.96 0.00	22.79 1.88 0.00	22.22 1.57 0.00	23.83 2.03 0.00	23.28 1.74 0.00	23.33 2.26 0.00	25.77 2.31 -2.10	28.45 2.31 -4.74	31.08 2.31 -7.42	31.65 2.34 -7.64	33.09 2.47 -8.75	36.25 3.07 -7.85	51.16 3.64 -18.39	54.50 3.79 -19.61	38.33 3.53 -4.58	33.15 3.21 -1.79	33.14 2.76 -4.36	29.35 2.75 -1.55	25.69 2.19 0.00
BROOKLYN_NAVY_YARD 23515	26.65 1.63 0.00	23.75 1.39 0.00	22.08 1.25 0.00	20.61 1.19 0.00	20.07 1.15 0.00	21.44 1.19 0.00	22.19 1.28 0.00	21.95 1.30 0.00	23.39 1.59 0.00	23.15 1.62 0.00	22.72 1.64 0.00	23.09 1.73 0.00	23.13 1.73 0.00	23.10 1.75 0.00	23.54 1.86 0.00	23.90 2.03 0.00	27.82 2.48 0.00	32.06 2.94 0.00	33.96 2.86 0.00	32.93 2.72 0.00	30.57 2.42 0.00	28.00 1.98 0.00	26.90 1.85 0.00	24.98 1.48 0.00
BROOKLYN___ARMY_DRP 323595	26.94 1.90 -0.01	24.03 1.66 -0.01	22.34 1.50 -0.01	20.85 1.42 -0.01	20.30 1.38 -0.01	21.56 1.32 0.00	22.23 1.32 0.00	21.91 1.26 0.00	23.28 1.48 0.00	22.93 1.40 0.00	22.76 1.69 0.00	23.20 1.84 0.00	23.20 1.80 0.00	23.17 1.81 0.00	23.51 1.84 0.00	23.97 2.10 0.00	27.94 2.61 0.00	32.18 3.06 0.00	34.27 3.17 0.00	33.08 2.87 0.00	30.71 2.56 0.00	28.08 2.06 0.00	27.02 1.98 0.00	25.17 1.67 0.00
BROOKVLE_69_KV_TB1 55790	34.18 2.10 -7.05	28.84 1.83 -4.64	24.06 1.65 -1.59	20.92 1.50 0.00	20.35 1.44 0.00	21.74 1.50 0.00	22.42 1.51 0.00	22.08 1.43 0.00	23.59 1.79 0.00	23.15 1.61 0.00	23.04 1.96 0.00	25.53 2.07 -2.10	28.21 2.08 -4.74	30.89 2.11 -7.42	31.44 2.15 -7.63	32.71 2.36 -8.48	33.50 2.91 -5.25	37.21 3.41 -4.68	38.20 3.51 -3.58	33.84 3.26 -0.37	32.46 2.93 -1.39	32.40 2.50 -3.88	28.90 2.30 -1.55	25.33 1.83 0.00
BROOME_2_LFGE 323671	25.20 0.18 0.00	22.48 0.11 0.00	20.85 0.02 0.00	19.43 0.00 0.00	18.93 0.02 0.00	20.31 0.06 0.00	21.04 0.13 0.00	20.82 0.16 0.00	21.95 0.15 0.00	21.81 0.28 0.00	21.26 0.19 0.00	21.57 0.21 0.00	21.64 0.24 0.00	21.61 0.26 0.00	21.98 0.30 0.00	22.15 0.28 0.00	25.66 0.33 0.00	29.98 0.46 -0.39	32.20 0.56 -0.54	31.20 0.51 -0.47	28.92 0.42 -0.35	26.58 0.36 -0.20	25.39 0.35 0.00	23.78 0.28 0.00
BROOME___LFGE 323600	25.20 0.18 0.00	22.48 0.11 0.00	20.85 0.02 0.00	19.43 0.00 0.00	18.93 0.02 0.00	20.31 0.06 0.00	21.04 0.13 0.00	20.82 0.16 0.00	21.95 0.15 0.00	21.81 0.28 0.00	21.26 0.19 0.00	21.57 0.21 0.00	21.64 0.24 0.00	21.61 0.26 0.00	21.98 0.30 0.00	22.15 0.28 0.00	25.66 0.33 0.00	29.98 0.46 -0.39	32.20 0.56 -0.54	31.20 0.51 -0.47	28.92 0.42 -0.35	26.58 0.36 -0.20	25.39 0.35 0.00	23.78 0.28 0.00
BROWNFLS_115KV_TB_3_5 80003	24.68 -0.35 0.00	22.08 -0.29 0.00	20.75 -0.08 0.00	19.31 -0.12 0.00	18.80 -0.11 0.00	20.12 -0.12 0.00	20.83 -0.08 0.00	20.61 -0.04 0.00	21.56 -0.24 0.00	21.42 -0.11 0.00	20.86 -0.21 0.00	21.06 -0.30 0.00	21.10 -0.30 0.00	21.05 -0.30 0.00	21.30 -0.37 0.00	21.47 -0.39 0.00	24.60 -0.73 0.00	28.68 -0.79 -0.35	30.89 -0.68 -0.47	30.08 -0.54 -0.42	28.12 -0.34 -0.31	25.88 -0.31 -0.17	24.74 -0.30 0.00	23.20 -0.31 0.00
BROWNSV1_27_KV_LOAD 356125	26.90 1.88 0.00	23.98 1.61 0.00	22.29 1.46 0.00	20.80 1.38 0.00	20.24 1.32 0.00	21.62 1.38 0.00	22.36 1.44 0.00	22.14 1.49 0.00	23.52 1.72 0.00	23.19 1.66 0.00	22.95 1.88 0.00	23.34 1.99 0.00	23.37 1.97 0.00	23.34 1.99 0.00	23.69 2.02 0.00	24.12 2.25 0.00	28.07 2.74 0.00	32.36 3.23 0.00	34.43 3.33 0.00	33.26 3.05 0.00	30.88 2.73 0.00	28.29 2.26 0.00	27.12 2.08 0.00	25.22 1.72 0.00
BURROWS___LYONSDAL 23803	25.53 0.50 0.00	22.79 0.42 0.00	21.22 0.40 0.00	19.76 0.33 0.00	19.20 0.28 0.00	20.55 0.30 0.00	21.27 0.36 0.00	21.04 0.39 0.00	22.10 0.31 0.00	21.88 0.34 0.00	21.33 0.25 0.00	21.57 0.21 0.00	21.61 0.21 0.00	21.56 0.21 0.00	21.85 0.17 0.00	22.04 0.17 0.00	25.44 0.10 0.00	29.71 0.29 -0.29	31.97 0.47 -0.40	31.10 0.54 -0.35	29.00 0.59 -0.26	26.71 0.55 -0.14	25.54 0.50 0.00	23.90 0.40 0.00
CAITHNESS_CC_1 323624	34.66 2.58 -7.05	29.31 2.30 -4.64	24.56 2.15 -1.59	21.37 1.94 0.00	20.73 1.82 0.00	22.19 1.94 0.00	22.77 1.86 0.00	22.22 1.57 0.00	23.87 2.07 0.00	23.40 1.87 0.00	23.31 2.23 0.00	25.72 2.26 -2.10	28.43 2.29 -4.74	31.06 2.29 -7.42	31.69 2.38 -7.64	33.08 2.47 -8.75	36.15 2.99 -7.83	51.06 3.55 -18.38	54.30 3.61 -19.59	38.22 3.44 -4.56	33.09 3.15 -1.79	33.08 2.71 -4.35	29.33 2.73 -1.55	25.66 2.16 0.00
CALPINE BETH_PAGE_GT4 24209	34.36 2.28 -7.05	29.00 1.99 -4.64	24.23 1.81 -1.59	21.04 1.61 0.00	20.44 1.53 0.00	21.86 1.62 0.00	22.48 1.57 0.00	22.10 1.45 0.00	23.65 1.85 0.00	23.17 1.64 0.00	23.12 2.04 0.00	25.62 2.16 -2.10	28.28 2.14 -4.74	30.93 2.16 -7.42	31.44 2.15 -7.63	32.69 2.34 -8.48	33.43 2.89 -5.21	39.73 3.38 -7.23	41.18 3.51 -6.56	34.13 3.26 -0.65	32.50 2.96 -1.39	32.41 2.50 -3.89	29.07 2.48 -1.55	25.45 1.95 0.00
CALPINE_BETH_PAGE_GT_4 323586	34.35 2.28 -7.05	29.00 1.99 -4.64	24.23 1.81 -1.59	21.04 1.61 0.00	20.44 1.53 0.00	21.86 1.62 0.00	22.48 1.57 0.00	22.10 1.45 0.00	23.72 1.92 0.00	23.30 1.77 0.00	23.12 2.04 0.00	25.59 2.14 -2.10	28.28 2.14 -4.74	30.93 2.16 -7.42	31.53 2.23 -7.63	32.71 2.36 -8.48	33.40 2.86 -5.21	39.73 3.38 -7.23	41.08 3.42 -6.56	34.13 3.26 -0.65	32.50 2.95 -1.39	32.41 2.50 -3.89	29.08 2.48 -1.55	25.45 1.95 0.00
CALPINE_BP_GT1 23823	34.35 2.28 -7.05	29.00 1.99 -4.64	24.23 1.81 -1.59	21.04 1.61 0.00	20.44 1.53 0.00	21.86 1.62 0.00	22.48 1.57 0.00	22.10 1.45 0.00	23.72 1.92 0.00	23.30 1.77 0.00	23.12 2.04 0.00	25.59 2.14 -2.10	28.28 2.14 -4.74	30.93 2.16 -7.42	31.53 2.23 -7.63	32.71 2.36 -8.48	33.40 2.86 -5.21	39.73 3.38 -7.23	41.08 3.42 -6.56	34.13 3.26 -0.65	32.50 2.95 -1.39	32.41 2.50 -3.89	29.08 2.48 -1.55	25.45 1.95 0.00
CALSPAN___DRP 24200	24.27 -0.75 0.00	21.56 -0.81 0.00	19.91 -0.92 0.00	18.55 -0.87 0.00	18.10 -0.81 0.00	19.45 -0.79 0.00	20.31 -0.61 0.00	20.07 -0.58 0.00	20.86 -0.94 0.00	21.25 -0.28 0.00	20.72 -0.36 0.00	21.02 -0.34 0.00	21.16 -0.24 0.00	21.18 -0.17 0.00	21.50 -0.17 0.00	21.54 -0.33 0.00	25.13 -0.20 0.00	28.80 -0.32 0.00	30.57 -0.53 0.00	29.91 -0.30 0.00	27.45 -0.70 0.00	25.55 -0.47 0.00	24.79 -0.25 0.00	23.10 -0.40 0.00

CALVERTON___SOLAR 323806	34.73 2.65 -7.05	29.40 2.39 -4.64	24.64 2.23 -1.59	21.46 2.04 0.00	20.82 1.91 0.00	22.27 2.02 0.00	22.86 1.95 0.00	22.24 1.59 0.00	23.91 2.11 0.00	23.43 1.90 0.00	23.37 2.30 0.00	25.79 2.33 -2.10	28.51 2.38 -4.74	31.14 2.37 -7.42	31.80 2.49 -7.64	33.19 2.58 -8.75	36.35 3.17 -7.85	51.30 3.78 -18.39	54.59 3.89 -19.60	38.51 3.71 -4.59	33.29 3.35 -1.79	33.27 2.89 -4.36	29.42 2.83 -1.55	25.73 2.23 0.00
CANDIGU_WT_PWR 323617	24.58 -0.45 0.00	21.85 -0.51 0.00	20.18 -0.65 0.00	18.82 -0.60 0.00	18.38 -0.53 0.00	19.78 -0.46 0.00	20.60 -0.31 0.00	20.43 -0.23 0.00	21.41 -0.39 0.00	21.53 0.00 0.00	20.91 -0.17 0.00	21.21 -0.15 0.00	21.34 -0.06 0.00	21.31 -0.04 0.00	21.69 0.02 0.00	21.84 -0.02 0.00	25.28 -0.05 0.00	29.33 0.00 -0.21	31.60 0.22 -0.28	30.61 0.15 -0.25	28.28 -0.06 -0.18	26.15 0.03 -0.10	25.14 0.10 0.00	23.45 -0.05 0.00
CARR STREET_E_SYR 24060	24.88 -0.15 0.00	22.17 -0.20 0.00	20.58 -0.25 0.00	19.19 -0.23 0.00	18.69 -0.23 0.00	20.02 -0.22 0.00	20.68 -0.23 0.00	20.47 -0.19 0.00	21.58 -0.22 0.00	21.42 -0.11 0.00	20.84 -0.23 0.00	21.14 -0.21 0.00	21.19 -0.21 0.00	21.16 -0.19 0.00	21.52 -0.15 0.00	21.60 -0.26 0.00	24.98 -0.35 0.00	29.37 -0.32 -0.56	31.62 -0.25 -0.77	30.64 -0.24 -0.67	28.37 -0.28 -0.50	26.02 -0.29 -0.28	24.82 -0.23 0.00	23.38 -0.12 0.00
CARTHAGE___PAPER 23857	25.20 0.18 0.00	22.48 0.11 0.00	20.98 0.15 0.00	19.50 0.08 0.00	18.97 0.06 0.00	20.31 0.06 0.00	21.02 0.11 0.00	20.80 0.15 0.00	21.71 -0.09 0.00	21.49 -0.04 0.00	21.03 -0.04 0.00	21.25 -0.11 0.00	21.25 -0.15 0.00	21.20 -0.15 0.00	21.35 -0.32 0.00	21.52 -0.35 0.00	24.85 -0.48 0.00	29.49 -0.35 -0.72	31.99 -0.09 -0.98	31.16 0.09 -0.86	29.01 0.22 -0.64	26.61 0.23 -0.36	25.24 0.20 0.00	23.62 0.12 0.00
CASSADAGA_WT_PWR 323784	24.55 -0.48 0.00	21.88 -0.49 0.00	20.37 -0.46 0.00	19.00 -0.43 0.00	18.35 -0.57 0.00	19.76 -0.49 0.00	20.64 -0.27 0.00	20.49 -0.17 0.00	21.45 -0.35 0.00	21.70 0.17 0.00	21.16 0.08 0.00	21.47 0.11 0.00	21.61 0.21 0.00	21.63 0.28 0.00	22.04 0.37 0.00	22.17 0.31 0.00	25.84 0.51 0.00	29.68 0.55 0.00	31.91 0.81 0.00	30.81 0.60 0.00	28.32 0.17 0.00	26.23 0.21 0.00	25.34 0.30 0.00	23.50 0.00 0.00
CE_DUNWOOD___DRP 24194	26.55 1.53 0.00	23.69 1.32 0.00	22.02 1.19 0.00	20.55 1.13 0.00	20.01 1.10 0.00	21.38 1.13 0.00	22.10 1.19 0.00	21.85 1.20 0.00	23.22 1.42 0.00	22.84 1.31 0.00	22.57 1.50 0.00	22.92 1.56 0.00	22.96 1.56 0.00	22.95 1.60 0.00	23.30 1.63 0.00	23.68 1.81 0.00	27.59 2.25 0.00	31.80 2.68 0.00	33.84 2.74 0.00	32.69 2.48 0.00	30.40 2.25 0.00	27.90 1.87 0.00	26.75 1.70 0.00	24.89 1.39 0.00
CE_MILLWOOD___DRP 24193	26.48 1.45 0.00	23.64 1.27 0.00	21.97 1.15 0.00	20.51 1.09 0.00	19.97 1.06 0.00	21.34 1.09 0.00	22.06 1.15 0.00	21.79 1.14 0.00	23.17 1.37 0.00	22.80 1.27 0.00	22.51 1.43 0.00	22.87 1.52 0.00	22.90 1.50 0.00	22.89 1.54 0.00	23.23 1.56 0.00	23.62 1.75 0.00	27.51 2.18 0.00	31.72 2.59 0.00	33.75 2.64 0.00	32.60 2.39 0.00	30.32 2.17 0.00	27.84 1.82 0.00	26.70 1.65 0.00	24.84 1.34 0.00
CE_NYC2_DRP 24202	26.78 1.75 0.00	23.89 1.52 0.00	22.20 1.37 0.00	20.74 1.30 -0.01	20.19 1.27 -0.01	21.50 1.26 0.00	22.21 1.30 0.00	21.93 1.28 0.00	23.28 1.48 0.00	22.95 1.42 0.00	22.74 1.66 0.00	23.15 1.79 0.00	23.15 1.75 0.00	23.12 1.77 0.00	23.49 1.82 0.00	23.92 2.06 0.00	27.84 2.51 0.00	32.07 2.94 0.00	34.15 3.05 0.00	32.96 2.75 0.00	30.63 2.48 0.00	28.03 2.00 0.00	26.92 1.88 0.00	25.05 1.55 0.00
CE_NYC_DRP 24195	26.70 1.68 0.00	23.82 1.45 0.00	22.14 1.31 0.00	20.67 1.24 0.00	20.12 1.21 0.00	21.50 1.26 0.00	22.23 1.32 0.00	21.99 1.34 0.00	23.37 1.57 0.00	23.02 1.49 0.00	22.78 1.71 0.00	23.17 1.82 0.00	23.20 1.80 0.00	23.17 1.81 0.00	23.51 1.84 0.00	23.94 2.08 0.00	27.87 2.53 0.00	32.12 3.00 0.00	34.18 3.08 0.00	32.99 2.78 0.00	30.66 2.51 0.00	28.08 2.06 0.00	26.95 1.90 0.00	25.05 1.55 0.00
CHAFFEE___LFGE 323603	24.30 -0.73 0.00	21.58 -0.78 0.00	19.93 -0.90 0.00	18.55 -0.87 0.00	18.12 -0.79 0.00	19.48 -0.77 0.00	20.33 -0.59 0.00	20.12 -0.54 0.00	21.04 -0.76 0.00	21.32 -0.22 0.00	20.78 -0.30 0.00	21.08 -0.28 0.00	21.23 -0.17 0.00	21.27 -0.09 0.00	21.65 -0.02 0.00	21.78 -0.09 0.00	25.18 -0.15 0.00	28.89 -0.23 0.00	31.07 -0.03 0.00	30.00 -0.21 0.00	27.59 -0.56 0.00	25.63 -0.39 0.00	24.84 -0.20 0.00	23.12 -0.38 0.00
CHATEAUG_35_KV_LOAD 355732	24.70 -0.33 0.00	22.14 -0.22 0.00	20.75 -0.08 0.00	19.35 -0.08 0.00	18.87 -0.04 0.00	20.24 0.00 0.00	20.93 0.02 0.00	20.74 0.08 0.00	21.78 -0.02 0.00	21.62 0.09 0.00	21.01 -0.06 0.00	21.17 -0.19 0.00	21.10 -0.30 0.00	21.01 -0.34 0.00	21.28 -0.39 0.00	21.52 -0.35 0.00	24.83 -0.51 0.00	28.40 -0.73 0.00	30.39 -0.72 0.00	29.67 -0.54 0.00	27.87 -0.28 0.00	25.63 -0.39 0.00	24.72 -0.33 0.00	23.22 -0.28 0.00
CHATEAUG_WT_PWR 323614	24.98 -0.05 0.00	22.43 0.07 0.00	21.06 0.23 0.00	19.66 0.23 0.00	19.18 0.26 0.00	20.57 0.32 0.00	21.31 0.40 0.00	21.13 0.48 0.00	22.06 0.26 0.00	21.83 0.30 0.00	21.35 0.27 0.00	21.42 0.06 0.00	21.23 -0.17 0.00	21.14 -0.21 0.00	21.28 -0.39 0.00	21.54 -0.33 0.00	25.03 -0.30 0.00	28.63 -0.50 0.00	30.64 -0.47 0.00	30.03 -0.18 0.00	28.15 0.00 0.00	25.81 -0.21 0.00	24.97 -0.07 0.00	23.50 0.00 0.00
CHAT_HIGH_FALL_HYD 323578	24.70 -0.33 0.00	22.14 -0.22 0.00	20.75 -0.08 0.00	19.35 -0.08 0.00	18.87 -0.04 0.00	20.24 0.00 0.00	20.93 0.02 0.00	20.74 0.08 0.00	21.78 -0.02 0.00	21.62 0.09 0.00	21.01 -0.06 0.00	21.17 -0.19 0.00	21.10 -0.30 0.00	21.01 -0.34 0.00	21.28 -0.39 0.00	21.52 -0.35 0.00	24.83 -0.51 0.00	28.40 -0.73 0.00	30.39 -0.72 0.00	29.67 -0.54 0.00	27.87 -0.28 0.00	25.63 -0.39 0.00	24.72 -0.33 0.00	23.22 -0.28 0.00
CHAUTAUQUA___LFGE 323629	24.50 -0.53 0.00	21.79 -0.58 0.00	20.18 -0.65 0.00	18.80 -0.62 0.00	18.29 -0.62 0.00	19.68 -0.57 0.00	20.54 -0.38 0.00	20.36 -0.29 0.00	21.32 -0.48 0.00	21.57 0.04 0.00	21.01 -0.06 0.00	21.34 -0.02 0.00	21.49 0.09 0.00	21.50 0.15 0.00	21.91 0.24 0.00	22.06 0.20 0.00	25.61 0.28 0.00	29.39 0.26 0.00	31.60 0.50 0.00	30.48 0.27 0.00	28.07 -0.08 0.00	26.02 0.00 0.00	25.17 0.13 0.00	23.41 -0.09 0.00
CHERRYST_13_KV_LD 356241	26.78 1.75 0.00	23.89 1.52 0.00	22.20 1.37 0.00	20.73 1.30 0.00	20.18 1.27 0.00	21.54 1.30 0.00	22.27 1.36 0.00	22.06 1.40 0.00	23.43 1.63 0.00	23.08 1.55 0.00	22.85 1.77 0.00	23.24 1.88 0.00	23.26 1.86 0.00	23.23 1.88 0.00	23.58 1.91 0.00	24.01 2.14 0.00	27.97 2.63 0.00	32.24 3.12 0.00	34.27 3.17 0.00	33.11 2.90 0.00	30.77 2.62 0.00	28.16 2.13 0.00	27.02 1.98 0.00	25.12 1.62 0.00

CHESTROR_138KV_BK263 355645	26.20 1.18 0.00	23.40 1.03 0.00	21.72 0.90 0.00	20.28 0.85 0.00	19.74 0.83 0.00	21.11 0.87 0.00	21.83 0.92 0.00	21.56 0.91 0.00	22.87 1.07 0.00	22.52 0.99 0.00	22.19 1.12 0.00	22.51 1.15 0.00	22.55 1.16 0.00	22.53 1.17 0.00	22.89 1.21 0.00	23.27 1.40 0.00	27.08 1.75 0.00	31.22 2.10 0.00	33.25 2.15 0.00	32.17 1.96 0.00	29.92 1.77 0.00	27.51 1.48 0.00	26.37 1.33 0.00	24.58 1.08 0.00
CH_MIDHUDSON___DRP 24192	26.43 1.40 0.00	23.60 1.23 0.00	21.93 1.10 0.00	20.47 1.05 0.00	19.93 1.02 0.00	21.30 1.05 0.00	22.02 1.11 0.00	21.73 1.07 0.00	23.06 1.26 0.00	22.67 1.14 0.00	22.36 1.29 0.00	22.66 1.30 0.00	22.70 1.31 0.00	22.67 1.32 0.00	23.04 1.37 0.00	23.44 1.57 0.00	27.31 1.98 0.00	31.48 2.36 0.00	33.53 2.43 0.00	32.42 2.21 0.00	30.18 2.03 0.00	27.74 1.72 0.00	26.60 1.55 0.00	24.75 1.25 0.00
CH_MISC_IPPS 23765	26.55 1.53 0.00	23.71 1.34 0.00	22.02 1.19 0.00	20.53 1.11 0.00	19.99 1.08 0.00	21.38 1.13 0.00	22.10 1.19 0.00	21.79 1.14 0.00	23.20 1.40 0.00	22.87 1.34 0.00	22.44 1.37 0.00	22.73 1.37 0.00	22.77 1.37 0.00	22.74 1.39 0.00	23.19 1.52 0.00	23.55 1.68 0.00	27.46 2.13 0.00	31.66 2.53 0.00	33.62 2.52 0.00	32.60 2.39 0.00	30.32 2.17 0.00	27.87 1.85 0.00	26.72 1.68 0.00	24.86 1.36 0.00
CH_RES_BVR_FALLS 23983	24.53 -0.50 0.00	21.90 -0.47 0.00	20.45 -0.37 0.00	19.06 -0.37 0.00	18.57 -0.34 0.00	19.88 -0.36 0.00	20.58 -0.34 0.00	20.36 -0.29 0.00	21.41 -0.39 0.00	21.14 -0.39 0.00	20.76 -0.32 0.00	21.02 -0.34 0.00	21.04 -0.36 0.00	20.97 -0.38 0.00	21.17 -0.50 0.00	21.39 -0.48 0.00	24.78 -0.56 0.00	28.40 -0.73 0.00	30.35 -0.75 0.00	29.57 -0.64 0.00	27.59 -0.56 0.00	25.56 -0.47 0.00	24.62 -0.43 0.00	23.12 -0.38 0.00
CH_RES_NIAGARA 23895	23.37 -1.65 0.00	20.80 -1.57 0.00	19.20 -1.62 0.00	17.89 -1.53 0.00	17.47 -1.44 0.00	18.77 -1.48 0.00	19.55 -1.36 0.00	19.29 -1.36 0.00	20.03 -1.77 0.00	20.45 -1.08 0.00	19.94 -1.14 0.00	20.20 -1.15 0.00	20.35 -1.05 0.00	20.35 -1.00 0.00	20.65 -1.02 0.00	20.64 -1.22 0.00	24.09 -1.24 0.00	27.61 -1.51 0.00	29.24 -1.87 0.00	28.67 -1.54 0.00	26.32 -1.83 0.00	24.51 -1.51 0.00	23.84 -1.20 0.00	22.21 -1.29 0.00
CH_RES_SYRACUSE 23985	25.00 -0.02 0.00	22.28 -0.09 0.00	20.68 -0.14 0.00	19.29 -0.14 0.00	18.78 -0.13 0.00	20.12 -0.12 0.00	20.81 -0.10 0.00	20.59 -0.06 0.00	21.69 -0.11 0.00	21.53 0.00 0.00	20.95 -0.13 0.00	21.23 -0.13 0.00	21.29 -0.11 0.00	21.24 -0.11 0.00	21.61 -0.06 0.00	21.69 -0.18 0.00	25.11 -0.23 0.00	29.96 -0.20 -1.03	32.39 -0.12 -1.41	31.36 -0.09 -1.24	28.93 -0.14 -0.92	26.38 -0.16 -0.51	24.97 -0.07 0.00	23.50 0.00 0.00
CLINTON_WT_PWR 323605	24.98 -0.05 0.00	22.43 0.07 0.00	21.06 0.23 0.00	19.66 0.23 0.00	19.18 0.26 0.00	20.57 0.32 0.00	21.31 0.40 0.00	21.13 0.48 0.00	22.06 0.26 0.00	21.83 0.30 0.00	21.35 0.27 0.00	21.42 0.06 0.00	21.23 -0.17 0.00	21.14 -0.21 0.00	21.28 -0.39 0.00	21.54 -0.33 0.00	25.03 -0.30 0.00	28.63 -0.50 0.00	30.64 -0.47 0.00	30.03 -0.18 0.00	28.15 0.00 0.00	25.81 -0.21 0.00	24.97 -0.07 0.00	23.50 0.00 0.00
CLINTON___LFGE 323618	25.00 -0.02 0.00	22.43 0.07 0.00	21.02 0.19 0.00	19.60 0.17 0.00	19.14 0.23 0.00	20.53 0.28 0.00	21.25 0.33 0.00	21.07 0.41 0.00	21.97 0.17 0.00	21.77 0.24 0.00	21.31 0.23 0.00	21.42 0.06 0.00	21.29 -0.11 0.00	21.20 -0.15 0.00	21.32 -0.35 0.00	21.60 -0.26 0.00	25.13 -0.20 0.00	28.78 -0.35 0.00	30.76 -0.34 0.00	30.09 -0.12 0.00	28.23 0.08 0.00	25.92 -0.10 0.00	25.04 0.00 0.00	23.52 0.02 0.00
COBBLENY_34_KV_TB1 80064	24.30 -0.73 0.00	21.58 -0.78 0.00	19.93 -0.90 0.00	18.55 -0.87 0.00	18.12 -0.79 0.00	19.48 -0.77 0.00	20.33 -0.59 0.00	20.12 -0.54 0.00	20.91 -0.89 0.00	21.29 -0.24 0.00	20.78 -0.30 0.00	21.08 -0.28 0.00	21.23 -0.17 0.00	21.27 -0.09 0.00	21.54 -0.13 0.00	21.58 -0.28 0.00	25.18 -0.15 0.00	28.89 -0.23 0.00	30.67 -0.44 0.00	30.00 -0.21 0.00	27.53 -0.62 0.00	25.61 -0.42 0.00	24.84 -0.20 0.00	23.13 -0.38 0.00
COFFEEN___115KV_TB3 355620	25.45 0.43 0.00	22.70 0.34 0.00	21.14 0.31 0.00	19.64 0.21 0.00	19.08 0.17 0.00	20.43 0.18 0.00	21.16 0.25 0.00	20.92 0.27 0.00	21.89 0.09 0.00	21.72 0.19 0.00	21.14 0.06 0.00	21.32 -0.04 0.00	21.31 -0.09 0.00	21.29 -0.06 0.00	21.48 -0.20 0.00	21.63 -0.24 0.00	24.90 -0.43 0.00	29.80 -0.20 -0.88	32.42 0.12 -1.20	31.62 0.36 -1.05	29.44 0.51 -0.78	26.95 0.49 -0.44	25.49 0.45 0.00	23.85 0.35 0.00
COLDSPRG_115KV_BK1 355956	24.83 -0.20 0.00	22.05 -0.31 0.00	20.68 -0.15 0.00	19.29 -0.14 0.00	18.51 -0.40 0.00	19.94 -0.30 0.00	20.83 -0.08 0.00	20.69 0.04 0.00	21.52 -0.28 0.00	21.85 0.32 0.00	21.33 0.25 0.00	21.64 0.28 0.00	21.81 0.41 0.00	21.82 0.47 0.00	22.06 0.39 0.00	22.13 0.26 0.00	26.04 0.71 0.00	29.91 0.79 0.00	31.82 0.72 0.00	31.03 0.82 0.00	28.43 0.28 0.00	26.44 0.42 0.00	25.54 0.50 0.00	23.74 0.24 0.00
COLONIE_LFGE___ 323577	26.08 1.05 0.00	23.35 0.98 0.00	21.72 0.90 0.00	20.28 0.85 0.00	19.72 0.81 0.00	21.09 0.85 0.00	21.77 0.86 0.00	21.37 0.72 0.00	22.69 0.89 0.00	22.24 0.71 0.00	21.73 0.65 0.00	22.04 0.68 0.00	22.06 0.66 0.00	22.01 0.66 0.00	22.39 0.71 0.00	22.70 0.83 0.00	26.37 1.04 0.00	30.46 1.34 0.00	32.53 1.43 0.00	31.60 1.39 0.00	29.47 1.32 0.00	27.14 1.12 0.00	26.07 1.03 0.00	24.35 0.84 0.00
COOPERNY_115KV_TB1 80082	25.88 0.85 0.00	23.11 0.74 0.00	21.47 0.65 0.00	20.03 0.60 0.00	19.50 0.59 0.00	20.87 0.63 0.00	21.56 0.65 0.00	21.31 0.66 0.00	22.58 0.78 0.00	22.26 0.73 0.00	21.90 0.82 0.00	22.21 0.85 0.00	22.28 0.88 0.00	22.23 0.88 0.00	22.56 0.89 0.00	22.89 1.03 0.00	26.60 1.27 0.00	30.67 1.54 0.00	32.66 1.56 0.00	31.63 1.42 0.00	29.44 1.29 0.00	27.14 1.12 0.00	26.04 1.00 0.00	24.30 0.80 0.00
COPENHAGEN_WT_PWR 323753	25.22 0.20 0.00	22.50 0.14 0.00	20.95 0.13 0.00	19.46 0.04 0.00	18.93 0.02 0.00	20.26 0.02 0.00	20.98 0.06 0.00	20.76 0.10 0.00	21.71 -0.09 0.00	21.51 -0.02 0.00	20.99 -0.08 0.00	21.21 -0.15 0.00	21.23 -0.17 0.00	21.18 -0.17 0.00	21.37 -0.30 0.00	21.52 -0.35 0.00	24.80 -0.53 0.00	29.66 -0.38 -0.92	32.26 -0.09 -1.25	31.40 0.09 -1.10	29.19 0.22 -0.82	26.69 0.21 -0.46	25.24 0.20 0.00	23.64 0.14 0.00
CORNELL_____ 23752	25.50 0.48 0.00	22.70 0.34 0.00	21.06 0.23 0.00	19.62 0.19 0.00	19.12 0.21 0.00	20.51 0.26 0.00	21.23 0.31 0.00	21.02 0.37 0.00	22.06 0.26 0.00	21.88 0.34 0.00	21.29 0.21 0.00	21.57 0.21 0.00	21.63 0.24 0.00	21.59 0.23 0.00	21.91 0.24 0.00	22.04 0.24 0.00	25.61 0.28 0.00	30.13 0.47 -0.54	32.49 0.65 -0.73	31.61 0.76 -0.65	29.28 0.65 -0.48	26.89 0.60 -0.27	25.64 0.60 0.00	24.02 0.52 0.00

CORONA V_69_KV_TB1 355595	34.23 2.15 -7.05	28.89 1.88 -4.64	24.10 1.69 -1.59	20.96 1.53 0.00	20.35 1.44 0.00	21.76 1.52 0.00	22.40 1.48 0.00	22.04 1.38 0.00	23.56 1.77 0.00	23.08 1.55 0.00	23.04 1.96 0.00	25.51 2.05 -2.10	28.19 2.05 -4.74	30.85 2.07 -7.42	31.42 2.12 -7.63	32.69 2.34 -8.48	34.23 2.84 -6.05	37.15 3.35 -4.68	38.13 3.45 -3.58	34.43 3.23 -0.99	32.46 2.93 -1.39	32.40 2.50 -3.88	28.95 2.35 -1.55	25.36 1.86 0.00
CORTLAND_115KV_TB3 80093	25.40 0.38 0.00	22.64 0.27 0.00	21.02 0.19 0.00	19.58 0.16 0.00	19.06 0.15 0.00	20.45 0.20 0.00	21.16 0.25 0.00	20.94 0.29 0.00	21.99 0.20 0.00	21.83 0.30 0.00	21.26 0.19 0.00	21.57 0.21 0.00	21.63 0.24 0.00	21.59 0.23 0.00	21.91 0.24 0.00	22.04 0.17 0.00	25.59 0.25 0.00	30.07 0.41 -0.53	32.36 0.53 -0.73	31.46 0.60 -0.64	29.13 0.51 -0.48	26.76 0.47 -0.27	25.52 0.48 0.00	23.90 0.40 0.00
COXSACKIE__GT 23611	26.60 1.58 0.00	23.80 1.43 0.00	22.20 1.37 0.00	20.69 1.26 0.00	20.10 1.19 0.00	21.50 1.26 0.00	22.21 1.30 0.00	21.73 1.07 0.00	23.02 1.22 0.00	22.30 0.77 0.00	21.73 0.65 0.00	21.87 0.51 0.00	21.91 0.51 0.00	21.86 0.51 0.00	22.30 0.63 0.00	22.70 0.83 0.00	26.45 1.11 0.00	30.75 1.63 0.00	33.00 1.90 0.00	32.15 1.94 0.00	30.01 1.86 0.00	27.64 1.61 0.00	26.52 1.48 0.00	24.68 1.17 0.00
CPV_VALLEY__CC1 323721	26.00 0.98 0.00	23.22 0.85 0.00	21.58 0.75 0.00	20.14 0.72 0.00	19.61 0.70 0.00	20.97 0.73 0.00	21.69 0.77 0.00	21.42 0.76 0.00	22.76 0.96 0.00	22.48 0.95 0.00	22.05 0.97 0.00	22.36 1.00 0.00	22.43 1.03 0.00	22.40 1.05 0.00	22.80 1.13 0.00	23.11 1.25 0.00	26.88 1.55 0.00	30.96 1.84 0.00	32.90 1.80 0.00	31.90 1.69 0.00	29.70 1.55 0.00	27.30 1.27 0.00	26.17 1.13 0.00	24.42 0.92 0.00
CPV_VALLEY__CC2 323722	26.00 0.98 0.00	23.22 0.85 0.00	21.58 0.75 0.00	20.14 0.72 0.00	19.61 0.70 0.00	20.97 0.73 0.00	21.69 0.77 0.00	21.42 0.76 0.00	22.76 0.96 0.00	22.48 0.95 0.00	22.05 0.97 0.00	22.36 1.00 0.00	22.43 1.03 0.00	22.40 1.05 0.00	22.80 1.13 0.00	23.11 1.25 0.00	26.88 1.55 0.00	30.96 1.84 0.00	32.90 1.80 0.00	31.90 1.69 0.00	29.70 1.55 0.00	27.30 1.27 0.00	26.17 1.13 0.00	24.42 0.92 0.00
CRESCENT__HYD 24018	26.08 1.05 0.00	23.35 0.98 0.00	21.72 0.90 0.00	20.28 0.85 0.00	19.72 0.81 0.00	21.09 0.85 0.00	21.77 0.86 0.00	21.37 0.72 0.00	22.69 0.89 0.00	22.24 0.71 0.00	21.73 0.65 0.00	22.04 0.68 0.00	22.06 0.66 0.00	22.01 0.66 0.00	22.39 0.71 0.00	22.70 0.83 0.00	26.37 1.04 0.00	30.46 1.34 0.00	32.53 1.43 0.00	31.60 1.39 0.00	29.47 1.32 0.00	27.14 1.12 0.00	26.07 1.03 0.00	24.35 0.84 0.00
CRICKET__VALLEY_CC1 323756	26.18 1.15 0.00	23.44 1.07 0.00	21.81 0.98 0.00	20.38 0.95 0.00	19.84 0.93 0.00	21.20 0.95 0.00	21.90 0.98 0.00	21.56 0.91 0.00	22.93 1.13 0.00	22.54 1.01 0.00	22.11 1.03 0.00	22.43 1.07 0.00	22.49 1.09 0.00	22.46 1.11 0.00	22.86 1.19 0.00	23.20 1.33 0.00	26.98 1.65 0.00	31.11 1.98 0.00	33.06 1.96 0.00	32.05 1.84 0.00	29.87 1.72 0.00	27.48 1.46 0.00	26.34 1.30 0.00	24.56 1.06 0.00
CRICKET__VALLEY_CC2 323757	26.18 1.15 0.00	23.44 1.07 0.00	21.81 0.98 0.00	20.38 0.95 0.00	19.84 0.93 0.00	21.20 0.95 0.00	21.90 0.98 0.00	21.56 0.91 0.00	22.93 1.13 0.00	22.54 1.01 0.00	22.11 1.03 0.00	22.43 1.07 0.00	22.49 1.09 0.00	22.46 1.11 0.00	22.86 1.19 0.00	23.20 1.33 0.00	26.98 1.65 0.00	31.11 1.98 0.00	33.06 1.96 0.00	32.05 1.84 0.00	29.87 1.72 0.00	27.48 1.46 0.00	26.34 1.30 0.00	24.56 1.06 0.00
CRICKET__VALLEY_CC3 323758	26.18 1.15 0.00	23.44 1.07 0.00	21.81 0.98 0.00	20.38 0.95 0.00	19.84 0.93 0.00	21.20 0.95 0.00	21.90 0.98 0.00	21.56 0.91 0.00	22.93 1.13 0.00	22.54 1.01 0.00	22.11 1.03 0.00	22.43 1.07 0.00	22.49 1.09 0.00	22.46 1.11 0.00	22.86 1.19 0.00	23.20 1.33 0.00	26.98 1.65 0.00	31.11 1.98 0.00	33.06 1.96 0.00	32.05 1.84 0.00	29.87 1.72 0.00	27.48 1.46 0.00	26.34 1.30 0.00	24.56 1.06 0.00
CRUCIBLE_METL_DRP 24180	25.00 -0.03 0.00	22.28 -0.09 0.00	20.68 -0.15 0.00	19.29 -0.14 0.00	18.78 -0.13 0.00	20.12 -0.12 0.00	20.81 -0.10 0.00	20.59 -0.06 0.00	21.67 -0.13 0.00	21.51 -0.02 0.00	20.95 -0.13 0.00	21.23 -0.13 0.00	21.29 -0.11 0.00	21.24 -0.11 0.00	21.59 -0.09 0.00	21.65 -0.22 0.00	25.11 -0.23 0.00	29.95 -0.20 -1.03	32.36 -0.16 -1.41	31.36 -0.09 -1.24	28.90 -0.17 -0.92	26.38 -0.16 -0.51	24.97 -0.08 0.00	23.50 0.00 0.00
DAHOWA__HYDRO 323763	26.60 1.58 0.00	23.80 1.43 0.00	22.08 1.25 0.00	20.59 1.17 0.00	20.03 1.12 0.00	21.44 1.19 0.00	22.10 1.19 0.00	21.66 1.01 0.00	23.00 1.20 0.00	22.56 1.03 0.00	21.94 0.86 0.00	22.26 0.90 0.00	22.19 0.79 0.00	22.10 0.75 0.00	22.50 0.82 0.00	22.85 0.98 0.00	26.65 1.32 0.00	30.84 1.72 0.00	33.12 2.02 0.00	32.23 2.02 0.00	30.09 1.94 0.00	27.69 1.67 0.00	26.60 1.55 0.00	24.79 1.29 0.00
DANC__LFGE 323619	25.05 0.03 0.00	22.35 -0.02 0.00	20.77 -0.06 0.00	19.33 -0.10 0.00	18.80 -0.11 0.00	20.14 -0.10 0.00	20.83 -0.08 0.00	20.61 -0.04 0.00	21.62 -0.18 0.00	21.42 -0.11 0.00	20.89 -0.19 0.00	21.14 -0.21 0.00	21.16 -0.23 0.00	21.12 -0.23 0.00	21.37 -0.30 0.00	21.49 -0.37 0.00	24.75 -0.58 0.00	29.78 -0.50 -1.15	32.39 -0.28 -1.57	31.44 -0.15 -1.38	29.09 -0.08 -1.02	26.52 -0.08 -0.57	25.02 -0.03 0.00	23.50 0.00 0.00
DANSKAMMER__1 23586	26.55 1.53 0.00	23.71 1.34 0.00	22.02 1.19 0.00	20.53 1.11 0.00	19.99 1.08 0.00	21.38 1.13 0.00	22.10 1.19 0.00	21.79 1.14 0.00	23.20 1.40 0.00	22.87 1.34 0.00	22.44 1.37 0.00	22.73 1.37 0.00	22.77 1.37 0.00	22.74 1.39 0.00	23.19 1.52 0.00	23.55 1.68 0.00	27.46 2.13 0.00	31.66 2.53 0.00	33.62 2.52 0.00	32.60 2.39 0.00	30.32 2.17 0.00	27.87 1.85 0.00	26.72 1.68 0.00	24.86 1.36 0.00
DANSKAMMER__2 23589	26.55 1.53 0.00	23.71 1.34 0.00	22.02 1.19 0.00	20.53 1.11 0.00	19.99 1.08 0.00	21.38 1.13 0.00	22.10 1.19 0.00	21.79 1.14 0.00	23.20 1.40 0.00	22.87 1.34 0.00	22.44 1.37 0.00	22.73 1.37 0.00	22.77 1.37 0.00	22.74 1.39 0.00	23.19 1.52 0.00	23.55 1.68 0.00	27.46 2.13 0.00	31.66 2.53 0.00	33.62 2.52 0.00	32.60 2.39 0.00	30.32 2.17 0.00	27.87 1.85 0.00	26.72 1.68 0.00	24.86 1.36 0.00
DANSKAMMER__3 23590	26.55 1.53 0.00	23.71 1.34 0.00	22.02 1.19 0.00	20.53 1.11 0.00	19.99 1.08 0.00	21.38 1.13 0.00	22.10 1.19 0.00	21.79 1.14 0.00	23.20 1.40 0.00	22.87 1.34 0.00	22.44 1.37 0.00	22.73 1.37 0.00	22.77 1.37 0.00	22.74 1.39 0.00	23.19 1.52 0.00	23.55 1.68 0.00	27.46 2.13 0.00	31.66 2.53 0.00	33.62 2.52 0.00	32.60 2.39 0.00	30.32 2.17 0.00	27.87 1.85 0.00	26.72 1.68 0.00	24.86 1.36 0.00

DANSKAMMER___4 23591	26.55 1.53 0.00	23.71 1.34 0.00	22.02 1.19 0.00	20.53 1.11 0.00	19.99 1.08 0.00	21.38 1.13 0.00	22.10 1.19 0.00	21.79 1.14 0.00	23.20 1.40 0.00	22.87 1.34 0.00	22.44 1.37 0.00	22.73 1.37 0.00	22.77 1.37 0.00	22.74 1.39 0.00	23.19 1.52 0.00	23.55 1.68 0.00	27.46 2.13 0.00	31.66 2.53 0.00	33.62 2.52 0.00	32.60 2.39 0.00	30.32 2.17 0.00	27.87 1.85 0.00	26.72 1.68 0.00	24.86 1.36 0.00
DANSKAMMER___DIESEL 23592	26.55 1.53 0.00	23.71 1.34 0.00	22.02 1.19 0.00	20.53 1.11 0.00	19.99 1.08 0.00	21.38 1.13 0.00	22.10 1.19 0.00	21.79 1.14 0.00	23.15 1.35 0.00	22.76 1.23 0.00	22.44 1.37 0.00	22.73 1.37 0.00	22.77 1.37 0.00	22.74 1.39 0.00	23.12 1.45 0.00	23.53 1.66 0.00	27.46 2.13 0.00	31.66 2.53 0.00	33.68 2.58 0.00	32.60 2.39 0.00	30.32 2.17 0.00	27.87 1.85 0.00	26.72 1.68 0.00	24.86 1.36 0.00
DARBY___SOLAR 323810	26.48 1.45 0.00	23.69 1.32 0.00	21.99 1.17 0.00	20.51 1.09 0.00	19.95 1.04 0.00	21.36 1.11 0.00	22.04 1.13 0.00	21.62 0.97 0.00	22.95 1.15 0.00	22.52 0.99 0.00	21.92 0.84 0.00	22.21 0.86 0.00	22.17 0.77 0.00	22.10 0.75 0.00	22.50 0.82 0.00	22.83 0.96 0.00	26.60 1.27 0.00	30.78 1.66 0.00	33.03 1.93 0.00	32.11 1.90 0.00	29.95 1.80 0.00	27.58 1.56 0.00	26.47 1.43 0.00	24.70 1.20 0.00
DASHVILLE___HYD 23610	26.33 1.30 0.00	23.49 1.12 0.00	21.79 0.96 0.00	20.34 0.91 0.00	19.80 0.89 0.00	21.16 0.91 0.00	21.87 0.96 0.00	21.58 0.93 0.00	22.93 1.13 0.00	22.59 1.06 0.00	22.30 1.22 0.00	22.60 1.24 0.00	22.64 1.24 0.00	22.59 1.24 0.00	22.97 1.30 0.00	23.35 1.49 0.00	27.26 1.93 0.00	31.40 2.27 0.00	33.40 2.30 0.00	32.29 2.08 0.00	30.04 1.89 0.00	27.64 1.61 0.00	26.49 1.45 0.00	24.65 1.15 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	35.23 3.15 -7.05	29.87 2.86 -4.64	25.08 2.67 -1.59	21.85 2.43 0.00	21.20 2.29 0.00	22.69 2.45 0.00	23.28 2.36 0.00	22.64 1.98 0.00	24.31 2.51 0.00	23.68 2.15 0.00	23.79 2.72 0.00	26.30 2.84 -2.10	29.05 2.91 -4.74	31.74 2.97 -7.42	32.32 3.01 -7.64	33.79 3.17 -8.75	37.23 4.03 -7.86	52.39 4.86 -18.40	55.88 5.16 -19.62	39.64 4.83 -4.60	34.17 4.22 -1.80	34.08 3.70 -4.36	30.03 3.43 -1.55	26.18 2.68 0.00
DELAWARE___LFGE 323621	25.83 0.80 0.00	23.06 0.69 0.00	21.43 0.60 0.00	19.97 0.54 0.00	19.42 0.51 0.00	20.81 0.57 0.00	21.52 0.61 0.00	21.27 0.62 0.00	22.45 0.65 0.00	22.18 0.65 0.00	21.73 0.65 0.00	22.02 0.66 0.00	22.08 0.68 0.00	22.01 0.66 0.00	22.34 0.67 0.00	22.61 0.74 0.00	26.25 0.91 0.00	30.47 1.16 -0.18	32.62 1.28 -0.24	31.66 1.24 -0.21	29.43 1.13 -0.16	27.10 0.99 -0.09	25.94 0.90 0.00	24.25 0.75 0.00
DERFIELD_115KV_TB7 355931	25.23 0.20 0.00	22.55 0.18 0.00	20.98 0.15 0.00	19.56 0.14 0.00	19.03 0.11 0.00	20.37 0.12 0.00	21.04 0.13 0.00	20.78 0.12 0.00	21.93 0.13 0.00	21.64 0.11 0.00	21.20 0.13 0.00	21.49 0.13 0.00	21.53 0.13 0.00	21.48 0.13 0.00	21.80 0.13 0.00	22.00 0.13 0.00	25.51 0.18 0.00	29.39 0.26 0.00	31.38 0.28 0.00	30.48 0.27 0.00	28.40 0.25 0.00	26.23 0.21 0.00	25.22 0.18 0.00	23.67 0.16 0.00
DOGLEVILLE___HYD 23807	25.45 0.43 0.00	22.75 0.38 0.00	21.16 0.33 0.00	19.70 0.27 0.00	19.18 0.26 0.00	20.53 0.28 0.00	21.23 0.31 0.00	20.96 0.31 0.00	22.17 0.37 0.00	21.85 0.32 0.00	21.33 0.25 0.00	21.57 0.21 0.00	21.59 0.19 0.00	21.50 0.15 0.00	21.82 0.15 0.00	22.04 0.17 0.00	25.49 0.15 0.00	29.39 0.26 0.00	31.44 0.34 0.00	30.57 0.36 0.00	28.51 0.36 0.00	26.39 0.36 0.00	25.44 0.40 0.00	23.90 0.40 0.00
DUNKIRK___115KV_TB_200 55889	24.47 -0.55 0.00	21.76 -0.60 0.00	20.16 -0.67 0.00	18.78 -0.64 0.00	18.27 -0.64 0.00	19.66 -0.59 0.00	20.51 -0.40 0.00	20.34 -0.31 0.00	21.14 -0.65 0.00	21.51 -0.02 0.00	20.99 -0.08 0.00	21.29 -0.06 0.00	21.46 0.06 0.00	21.48 0.13 0.00	21.78 0.11 0.00	21.84 -0.02 0.00	25.56 0.23 0.00	29.33 0.20 0.00	31.16 0.06 0.00	30.42 0.21 0.00	27.92 -0.23 0.00	25.97 -0.05 0.00	25.12 0.08 0.00	23.38 -0.12 0.00
DUNKIRK___1 23563	24.47 -0.55 0.00	21.76 -0.60 0.00	20.16 -0.67 0.00	18.78 -0.64 0.00	18.27 -0.64 0.00	19.66 -0.59 0.00	20.51 -0.40 0.00	20.34 -0.31 0.00	21.14 -0.65 0.00	21.51 -0.02 0.00	20.99 -0.08 0.00	21.29 -0.06 0.00	21.46 0.06 0.00	21.48 0.13 0.00	21.78 0.11 0.00	21.84 -0.02 0.00	25.56 0.23 0.00	29.33 0.20 0.00	31.16 0.06 0.00	30.42 0.21 0.00	27.92 -0.23 0.00	25.97 -0.05 0.00	25.12 0.08 0.00	23.38 -0.12 0.00
DUNKIRK___2 23564	24.47 -0.55 0.00	21.76 -0.60 0.00	20.16 -0.67 0.00	18.78 -0.64 0.00	18.27 -0.64 0.00	19.66 -0.59 0.00	20.51 -0.40 0.00	20.34 -0.31 0.00	21.14 -0.65 0.00	21.51 -0.02 0.00	20.99 -0.08 0.00	21.29 -0.06 0.00	21.46 0.06 0.00	21.48 0.13 0.00	21.78 0.11 0.00	21.84 -0.02 0.00	25.56 0.23 0.00	29.33 0.20 0.00	31.16 0.06 0.00	30.42 0.21 0.00	27.92 -0.23 0.00	25.97 -0.05 0.00	25.12 0.08 0.00	23.38 -0.12 0.00
DUNKIRK___3 23565	24.37 -0.65 0.00	21.65 -0.72 0.00	20.04 -0.79 0.00	18.67 -0.76 0.00	18.19 -0.72 0.00	19.58 -0.67 0.00	20.43 -0.48 0.00	20.24 -0.41 0.00	21.04 -0.76 0.00	21.42 -0.11 0.00	20.89 -0.19 0.00	21.21 -0.15 0.00	21.36 -0.04 0.00	21.37 0.02 0.00	21.69 0.02 0.00	21.74 -0.13 0.00	25.38 0.05 0.00	29.12 0.00 0.00	30.95 -0.16 0.00	30.21 0.00 0.00	27.73 -0.42 0.00	25.82 -0.21 0.00	24.97 -0.08 0.00	23.27 -0.24 0.00
DUNKIRK___4 23566	24.37 -0.65 0.00	21.65 -0.72 0.00	20.04 -0.79 0.00	18.67 -0.76 0.00	18.19 -0.72 0.00	19.58 -0.67 0.00	20.43 -0.48 0.00	20.24 -0.41 0.00	21.04 -0.76 0.00	21.42 -0.11 0.00	20.89 -0.19 0.00	21.21 -0.15 0.00	21.36 -0.04 0.00	21.37 0.02 0.00	21.69 0.02 0.00	21.74 -0.13 0.00	25.38 0.05 0.00	29.12 0.00 0.00	30.95 -0.16 0.00	30.21 0.00 0.00	27.73 -0.42 0.00	25.82 -0.21 0.00	24.97 -0.08 0.00	23.27 -0.24 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	26.63 1.60 0.00	23.75 1.39 0.00	22.08 1.25 0.00	20.61 1.18 0.00	20.05 1.13 0.00	21.44 1.19 0.00	22.17 1.25 0.00	21.91 1.26 0.00	23.28 1.48 0.00	22.91 1.38 0.00	22.63 1.56 0.00	23.00 1.64 0.00	23.05 1.65 0.00	23.02 1.67 0.00	23.36 1.69 0.00	23.77 1.90 0.00	27.69 2.36 0.00	31.89 2.77 0.00	33.93 2.83 0.00	32.81 2.60 0.00	30.51 2.36 0.00	27.97 1.95 0.00	26.82 1.78 0.00	24.96 1.46 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	26.38 1.35 0.00	23.53 1.16 0.00	21.85 1.02 0.00	20.40 0.97 0.00	19.84 0.93 0.00	21.22 0.97 0.00	21.94 1.02 0.00	21.66 1.01 0.00	23.00 1.20 0.00	22.63 1.10 0.00	22.32 1.24 0.00	22.62 1.26 0.00	22.68 1.28 0.00	22.63 1.28 0.00	22.99 1.32 0.00	23.40 1.53 0.00	27.26 1.93 0.00	31.45 2.33 0.00	33.47 2.36 0.00	32.35 2.14 0.00	30.12 1.97 0.00	27.69 1.67 0.00	26.55 1.50 0.00	24.70 1.20 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	26.85 1.83 0.00	23.96 1.59 0.00	22.30 1.46 -0.01	20.79 1.36 -0.01	20.24 1.32 -0.01	21.54 1.30 0.00	22.21 1.30 0.00	21.87 1.22 0.00	23.19 1.40 0.00	22.84 1.31 0.00	22.63 1.56 0.00	23.09 1.73 0.00	23.09 1.69 0.00	23.08 1.73 0.00	23.43 1.76 0.00	23.88 2.01 0.00	27.84 2.51 0.00	32.04 2.91 0.00	34.09 2.99 0.00	32.93 2.72 0.00	30.63 2.48 0.00	28.00 1.98 0.00	26.92 1.88 0.00	25.10 1.60 0.00
E179THST_13_KV_LOAD 356214	26.98 1.95 0.00	24.07 1.70 0.00	22.40 1.56 -0.01	20.87 1.44 -0.01	20.32 1.40 -0.01	21.62 1.38 0.00	22.31 1.40 0.00	21.97 1.32 0.00	23.28 1.48 0.00	22.95 1.42 0.00	22.74 1.66 0.00	23.22 1.86 0.00	23.20 1.80 0.00	23.19 1.84 0.00	23.54 1.86 0.00	23.99 2.12 0.00	27.99 2.66 0.00	32.18 3.06 0.00	34.27 3.17 0.00	33.11 2.90 0.00	30.77 2.62 0.00	28.13 2.11 0.00	27.05 2.00 0.00	25.22 1.72 0.00
EAST HAMPTON___GT 23717	35.53 3.45 -7.05	30.18 3.17 -4.64	25.39 2.98 -1.59	22.12 2.70 0.00	21.45 2.54 0.00	22.96 2.71 0.00	23.53 2.61 0.00	22.88 2.23 0.00	24.59 2.79 0.00	23.98 2.45 0.00	24.00 2.93 0.00	26.51 3.05 -2.10	29.35 3.21 -4.74	32.08 3.31 -7.42	32.69 3.38 -7.64	34.11 3.50 -8.75	37.66 4.46 -7.86	53.00 5.47 -18.40	56.50 5.78 -19.62	40.31 5.50 -4.60	34.73 4.79 -1.79	34.57 4.19 -4.36	30.40 3.80 -1.55	26.41 2.91 0.00
EAST RIVER___6 23660	26.73 1.70 0.00	23.82 1.45 0.00	22.14 1.31 0.00	20.67 1.24 0.00	20.12 1.21 0.00	21.46 1.21 0.00	22.19 1.28 0.00	21.95 1.30 0.00	23.35 1.55 0.00	23.15 1.62 0.00	22.74 1.66 0.00	23.13 1.77 0.00	23.15 1.76 0.00	23.12 1.77 0.00	23.56 1.88 0.00	23.92 2.05 0.00	27.87 2.53 0.00	32.12 3.00 0.00	34.06 2.96 0.00	33.02 2.81 0.00	30.68 2.53 0.00	28.11 2.08 0.00	26.97 1.93 0.00	25.05 1.55 0.00
EAST RIVER___7 23524	26.73 1.70 0.00	23.82 1.45 0.00	22.14 1.31 0.00	20.67 1.24 0.00	20.12 1.21 0.00	21.46 1.21 0.00	22.19 1.28 0.00	21.95 1.30 0.00	23.35 1.55 0.00	23.15 1.62 0.00	22.74 1.66 0.00	23.13 1.77 0.00	23.15 1.76 0.00	23.12 1.77 0.00	23.56 1.88 0.00	23.92 2.05 0.00	27.87 2.53 0.00	32.12 3.00 0.00	34.06 2.96 0.00	33.02 2.81 0.00	30.68 2.53 0.00	28.11 2.08 0.00	26.97 1.93 0.00	25.05 1.55 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	26.55 1.53 0.00	23.69 1.32 0.00	22.02 1.19 0.00	20.55 1.13 0.00	20.01 1.10 0.00	21.38 1.13 0.00	22.10 1.19 0.00	21.85 1.20 0.00	23.22 1.42 0.00	22.84 1.31 0.00	22.57 1.50 0.00	22.92 1.56 0.00	22.96 1.56 0.00	22.95 1.60 0.00	23.30 1.63 0.00	23.68 1.81 0.00	27.59 2.25 0.00	31.80 2.68 0.00	33.84 2.74 0.00	32.69 2.48 0.00	30.40 2.25 0.00	27.90 1.87 0.00	26.75 1.70 0.00	24.89 1.39 0.00
EAST_HAMPTON___DIESEL 23722	35.53 3.45 -7.05	30.18 3.17 -4.64	25.39 2.98 -1.59	22.12 2.70 0.00	21.46 2.55 0.00	22.96 2.71 0.00	23.53 2.61 0.00	22.88 2.23 0.00	24.59 2.79 0.00	23.96 2.43 0.00	23.98 2.91 0.00	26.51 3.05 -2.10	29.35 3.21 -4.74	32.08 3.31 -7.42	32.67 3.36 -7.64	34.09 3.48 -8.75	37.66 4.46 -7.86	53.00 5.47 -18.40	56.50 5.78 -19.62	40.31 5.50 -4.60	34.73 4.79 -1.79	34.57 4.19 -4.36	30.38 3.78 -1.55	26.39 2.89 0.00
EAST_POINT___SOLAR 323840	27.08 2.05 0.00	24.16 1.79 0.00	22.31 1.48 0.00	20.80 1.38 0.00	20.22 1.30 0.00	21.62 1.38 0.00	22.04 1.13 0.00	21.44 0.78 0.00	22.85 1.05 0.00	22.39 0.86 0.00	21.58 0.50 0.00	21.55 0.19 0.00	21.80 0.41 0.00	21.48 0.13 0.00	22.13 0.46 0.00	22.24 0.37 0.00	26.40 1.06 0.00	30.38 1.25 0.00	33.28 2.18 0.00	32.93 2.72 0.00	30.77 2.62 0.00	28.34 2.32 0.00	27.15 2.10 0.00	25.24 1.74 0.00
EAST_PULASKI___ESR 323781	24.90 -0.12 0.00	22.21 -0.16 0.00	20.62 -0.21 0.00	19.21 -0.21 0.00	18.70 -0.21 0.00	20.04 -0.20 0.00	20.70 -0.21 0.00	20.49 -0.17 0.00	21.56 -0.24 0.00	21.38 -0.15 0.00	20.82 -0.25 0.00	21.08 -0.28 0.00	21.12 -0.28 0.00	21.07 -0.28 0.00	21.39 -0.28 0.00	21.47 -0.39 0.00	24.78 -0.56 0.00	30.22 -0.55 -1.65	32.91 -0.44 -2.25	31.83 -0.36 -1.98	29.31 -0.31 -1.47	26.53 -0.31 -0.82	24.84 -0.20 0.00	23.38 -0.12 0.00
EAST_RIVER___1 323558	26.70 1.68 0.00	23.82 1.45 0.00	22.14 1.31 0.00	20.67 1.24 0.00	20.12 1.21 0.00	21.50 1.26 0.00	22.23 1.32 0.00	21.99 1.34 0.00	23.41 1.61 0.00	23.19 1.66 0.00	22.78 1.71 0.00	23.15 1.79 0.00	23.20 1.80 0.00	23.16 1.81 0.00	23.60 1.93 0.00	23.97 2.10 0.00	27.87 2.53 0.00	32.12 3.00 0.00	34.06 2.96 0.00	32.99 2.78 0.00	30.65 2.50 0.00	28.08 2.06 0.00	26.94 1.90 0.00	25.05 1.55 0.00
EAST_RIVER___2 323559	26.73 1.70 0.00	23.82 1.45 0.00	22.14 1.31 0.00	20.67 1.24 0.00	20.12 1.21 0.00	21.46 1.21 0.00	22.19 1.28 0.00	21.95 1.30 0.00	23.35 1.55 0.00	23.15 1.62 0.00	22.74 1.66 0.00	23.13 1.77 0.00	23.15 1.76 0.00	23.12 1.77 0.00	23.56 1.88 0.00	23.92 2.05 0.00	27.87 2.53 0.00	32.12 3.00 0.00	34.06 2.96 0.00	33.02 2.81 0.00	30.68 2.53 0.00	28.11 2.08 0.00	26.97 1.93 0.00	25.05 1.55 0.00
EAST___DELAWARE_HYD 23607	25.98 0.95 0.00	23.15 0.78 0.00	21.48 0.65 0.00	20.03 0.60 0.00	19.50 0.59 0.00	20.85 0.61 0.00	21.56 0.65 0.00	21.27 0.62 0.00	22.69 0.89 0.00	22.37 0.84 0.00	21.96 0.88 0.00	22.21 0.86 0.00	22.28 0.88 0.00	21.67 0.32 0.00	22.08 0.41 0.00	22.43 0.57 0.00	26.14 0.81 0.00	30.20 1.08 0.00	32.10 0.99 0.00	31.15 0.94 0.00	28.99 0.84 0.00	27.35 1.33 0.00	26.22 1.18 0.00	24.39 0.89 0.00
EIGHT_POINT___WT_PWR 323820	24.70 -0.33 0.00	21.94 -0.43 0.00	20.25 -0.58 0.00	18.88 -0.54 0.00	18.46 -0.45 0.00	19.86 -0.39 0.00	20.79 -0.12 0.00	20.63 -0.02 0.00	21.60 -0.20 0.00	21.75 0.22 0.00	21.03 -0.04 0.00	21.32 -0.04 0.00	21.42 0.02 0.00	21.42 0.06 0.00	21.78 0.11 0.00	21.95 0.09 0.00	25.41 0.08 0.00	29.54 0.21 -0.21	31.82 0.44 -0.29	30.85 0.39 -0.25	28.54 0.20 -0.19	26.44 0.31 -0.10	25.47 0.43 0.00	23.74 0.23 0.00
ELBRIDGE_115KV_TB2 80188	24.90 -0.13 0.00	22.19 -0.18 0.00	20.60 -0.23 0.00	19.21 -0.21 0.00	18.70 -0.21 0.00	20.04 -0.20 0.00	20.72 -0.19 0.00	20.51 -0.14 0.00	21.58 -0.22 0.00	21.40 -0.13 0.00	20.86 -0.21 0.00	21.17 -0.19 0.00	21.21 -0.19 0.00	21.18 -0.17 0.00	21.50 -0.17 0.00	21.56 -0.31 0.00	25.00 -0.33 0.00	29.93 -0.29 -1.10	32.32 -0.28 -1.49	31.31 -0.21 -1.32	28.87 -0.25 -0.98	26.33 -0.23 -0.54	24.87 -0.18 0.00	23.41 -0.09 0.00
ELEC_TRO_TEK 24086	34.05 1.98 -7.05	28.73 1.72 -4.64	23.98 1.56 -1.59	20.84 1.42 0.00	20.24 1.32 0.00	21.64 1.40 0.00	22.27 1.36 0.00	21.93 1.28 0.00	23.43 1.63 0.00	22.97 1.44 0.00	22.91 1.83 0.00	25.38 1.92 -2.10	28.04 1.90 -4.74	30.70 1.92 -7.42	31.25 1.95 -7.63	32.49 2.14 -8.48	33.39 2.61 -5.44	36.89 3.09 -4.68	37.85 3.17 -3.58	33.69 2.96 -0.52	32.21 2.67 -1.39	32.17 2.26 -3.88	28.75 2.15 -1.55	25.19 1.69 0.00

ELLENBURG_WT_PWR 323604	24.98 -0.05 0.00	22.43 0.07 0.00	21.06 0.23 0.00	19.66 0.23 0.00	19.18 0.26 0.00	20.57 0.32 0.00	21.31 0.40 0.00	21.13 0.48 0.00	22.06 0.26 0.00	21.83 0.30 0.00	21.35 0.27 0.00	21.42 0.06 0.00	21.23 -0.17 0.00	21.14 -0.21 0.00	21.28 -0.39 0.00	21.54 -0.33 0.00	25.03 -0.30 0.00	28.63 -0.50 0.00	30.64 -0.47 0.00	30.03 -0.18 0.00	28.15 0.00 0.00	25.81 -0.21 0.00	24.97 -0.07 0.00	23.50 0.00 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	24.12 -0.90 0.00	21.45 -0.92 0.00	19.81 -1.02 0.00	18.45 -0.97 0.00	18.00 -0.91 0.00	19.35 -0.89 0.00	20.18 -0.73 0.00	19.95 -0.70 0.00	20.73 -1.07 0.00	21.12 -0.41 0.00	20.61 -0.46 0.00	20.89 -0.47 0.00	21.04 -0.36 0.00	21.05 -0.30 0.00	21.37 -0.30 0.00	21.39 -0.48 0.00	24.95 -0.38 0.00	28.60 -0.52 0.00	30.36 -0.75 0.00	29.70 -0.51 0.00	27.28 -0.87 0.00	25.40 -0.62 0.00	24.64 -0.40 0.00	22.96 -0.54 0.00
EMPIRE_CC_1 323656	25.95 0.93 0.00	23.26 0.90 0.00	21.66 0.83 0.00	20.22 0.80 0.00	19.67 0.76 0.00	21.03 0.79 0.00	21.71 0.79 0.00	21.36 0.70 0.00	22.65 0.85 0.00	22.20 0.67 0.00	21.71 0.63 0.00	22.02 0.66 0.00	22.06 0.66 0.00	22.01 0.66 0.00	22.41 0.74 0.00	22.72 0.85 0.00	26.37 1.04 0.00	30.44 1.31 0.00	32.44 1.34 0.00	31.48 1.27 0.00	29.39 1.24 0.00	27.04 1.01 0.00	25.97 0.93 0.00	24.25 0.75 0.00
EMPIRE_CC_2 323658	25.95 0.93 0.00	23.26 0.90 0.00	21.66 0.83 0.00	20.22 0.80 0.00	19.67 0.76 0.00	21.03 0.79 0.00	21.71 0.79 0.00	21.36 0.70 0.00	22.65 0.85 0.00	22.20 0.67 0.00	21.71 0.63 0.00	22.02 0.66 0.00	22.06 0.66 0.00	22.01 0.66 0.00	22.41 0.74 0.00	22.72 0.85 0.00	26.37 1.04 0.00	30.44 1.31 0.00	32.44 1.34 0.00	31.48 1.27 0.00	29.39 1.24 0.00	27.04 1.01 0.00	25.97 0.93 0.00	24.25 0.75 0.00
ENORWICH_115KV_TB1 80156	26.75 1.73 0.00	23.82 1.45 0.00	22.08 1.25 0.00	20.49 1.07 0.00	19.91 1.00 0.00	21.32 1.07 0.00	22.15 1.23 0.00	21.95 1.30 0.00	22.91 1.11 0.00	22.65 1.12 0.00	21.96 0.89 0.00	22.15 0.79 0.00	22.21 0.81 0.00	22.12 0.77 0.00	22.39 0.72 0.00	22.63 0.77 0.00	26.22 0.89 0.00	30.93 1.40 -0.41	33.55 1.90 -0.55	32.75 2.05 -0.49	30.54 2.03 -0.36	28.12 1.90 -0.20	26.87 1.83 0.00	25.08 1.57 0.00
ERIE_ST_34_KV_TB1-2 80199	24.40 -0.63 0.00	21.65 -0.72 0.00	19.98 -0.85 0.00	18.61 -0.82 0.00	18.17 -0.74 0.00	19.54 -0.71 0.00	20.39 -0.52 0.00	20.20 -0.45 0.00	20.99 -0.81 0.00	21.38 -0.15 0.00	20.89 -0.19 0.00	21.19 -0.17 0.00	21.34 -0.06 0.00	21.37 0.02 0.00	21.69 0.02 0.00	21.74 -0.13 0.00	25.36 0.03 0.00	29.09 -0.03 0.00	30.88 -0.22 0.00	30.15 -0.06 0.00	27.64 -0.51 0.00	25.74 -0.29 0.00	24.94 -0.10 0.00	23.27 -0.24 0.00
ERIE_WT_PWR 323693	24.30 -0.73 0.00	21.58 -0.78 0.00	19.93 -0.90 0.00	18.55 -0.87 0.00	18.12 -0.79 0.00	19.48 -0.77 0.00	20.31 -0.61 0.00	20.10 -0.56 0.00	20.99 -0.81 0.00	21.27 -0.26 0.00	20.74 -0.34 0.00	21.02 -0.34 0.00	21.19 -0.21 0.00	21.20 -0.15 0.00	21.61 -0.06 0.00	21.74 -0.13 0.00	25.13 -0.20 0.00	28.83 -0.29 0.00	31.01 -0.09 0.00	29.94 -0.27 0.00	27.56 -0.59 0.00	25.58 -0.44 0.00	24.82 -0.23 0.00	23.12 -0.38 0.00
ESPRGFLD_115KV_TB1 80157	26.43 1.40 0.00	23.55 1.19 0.00	21.79 0.96 0.00	20.30 0.87 0.00	19.74 0.83 0.00	21.16 0.91 0.00	21.83 0.92 0.00	21.52 0.87 0.00	22.74 0.94 0.00	22.44 0.90 0.00	21.88 0.80 0.00	22.06 0.70 0.00	22.17 0.77 0.00	22.06 0.70 0.00	22.45 0.78 0.00	22.68 0.81 0.00	26.47 1.14 0.00	30.61 1.49 0.00	33.00 1.90 0.00	32.20 1.99 0.00	30.04 1.89 0.00	27.69 1.67 0.00	26.57 1.53 0.00	24.75 1.25 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	25.48 0.45 0.00	22.68 0.31 0.00	21.04 0.21 0.00	19.60 0.17 0.00	19.10 0.19 0.00	20.49 0.24 0.00	21.20 0.29 0.00	20.98 0.33 0.00	22.04 0.24 0.00	21.85 0.32 0.00	21.26 0.19 0.00	21.55 0.19 0.00	21.61 0.21 0.00	21.56 0.21 0.00	21.89 0.22 0.00	22.04 0.17 0.00	25.59 0.25 0.00	30.12 0.44 -0.56	32.48 0.62 -0.76	31.60 0.73 -0.67	29.24 0.59 -0.50	26.85 0.55 -0.28	25.62 0.58 0.00	23.99 0.49 0.00
ETNA____115KV_TB2 80207	25.48 0.45 0.00	22.68 0.31 0.00	21.04 0.21 0.00	19.60 0.17 0.00	19.10 0.19 0.00	20.49 0.24 0.00	21.20 0.29 0.00	20.98 0.33 0.00	22.04 0.24 0.00	21.85 0.32 0.00	21.26 0.19 0.00	21.55 0.19 0.00	21.61 0.21 0.00	21.56 0.21 0.00	21.89 0.22 0.00	22.04 0.17 0.00	25.59 0.25 0.00	30.12 0.44 -0.56	32.48 0.62 -0.76	31.60 0.73 -0.67	29.24 0.59 -0.50	26.85 0.55 -0.28	25.62 0.58 0.00	23.99 0.49 0.00
EUCLID____115KV_TB2 356179	24.78 -0.25 0.00	22.10 -0.27 0.00	20.52 -0.31 0.00	19.11 -0.31 0.00	18.63 -0.28 0.00	19.94 -0.30 0.00	20.62 -0.29 0.00	20.38 -0.27 0.00	21.45 -0.35 0.00	21.29 -0.24 0.00	20.78 -0.30 0.00	21.06 -0.30 0.00	21.12 -0.28 0.00	21.07 -0.28 0.00	21.39 -0.28 0.00	21.45 -0.42 0.00	24.88 -0.46 0.00	29.16 -0.44 -0.47	31.28 -0.47 -0.64	30.38 -0.39 -0.57	28.15 -0.42 -0.42	25.87 -0.39 -0.23	24.72 -0.33 0.00	23.29 -0.21 0.00
E_CANADA_CAP_HY 24051	26.80 1.78 0.00	23.89 1.52 0.00	22.10 1.27 0.00	20.59 1.17 0.00	20.01 1.10 0.00	21.42 1.17 0.00	22.04 1.13 0.00	21.58 0.93 0.00	22.91 1.11 0.00	22.54 1.01 0.00	21.86 0.78 0.00	22.00 0.64 0.00	22.13 0.73 0.00	21.95 0.60 0.00	22.43 0.76 0.00	22.68 0.81 0.00	26.58 1.24 0.00	30.72 1.60 0.00	33.31 2.21 0.00	32.63 2.42 0.00	30.46 2.31 0.00	28.05 2.03 0.00	26.90 1.85 0.00	25.01 1.51 0.00
E_CANADA_MHWK_HY 24050	25.45 0.43 0.00	22.75 0.38 0.00	21.16 0.33 0.00	19.70 0.27 0.00	19.18 0.26 0.00	20.53 0.28 0.00	21.23 0.31 0.00	20.96 0.31 0.00	22.17 0.37 0.00	21.85 0.32 0.00	21.33 0.25 0.00	21.57 0.21 0.00	21.59 0.19 0.00	21.50 0.15 0.00	21.82 0.15 0.00	22.04 0.17 0.00	25.49 0.15 0.00	29.39 0.26 0.00	31.44 0.34 0.00	30.57 0.36 0.00	28.51 0.36 0.00	26.39 0.36 0.00	25.44 0.40 0.00	23.90 0.40 0.00
E_FISHKILL____LBMP 23776	26.33 1.30 0.00	23.53 1.16 0.00	21.87 1.04 0.00	20.42 0.99 0.00	19.88 0.96 0.00	21.26 1.01 0.00	21.96 1.05 0.00	21.66 1.01 0.00	23.02 1.22 0.00	22.63 1.10 0.00	22.32 1.24 0.00	22.66 1.30 0.00	22.70 1.31 0.00	22.67 1.32 0.00	23.02 1.34 0.00	23.40 1.53 0.00	27.23 1.90 0.00	31.40 2.27 0.00	33.43 2.33 0.00	32.32 2.11 0.00	30.09 1.94 0.00	27.64 1.61 0.00	26.52 1.48 0.00	24.70 1.20 0.00
FALCON____SEABRD_CC1 323796	25.08 0.05 0.00	22.53 0.16 0.00	21.10 0.27 0.00	19.70 0.27 0.00	19.21 0.30 0.00	20.61 0.36 0.00	21.35 0.44 0.00	21.15 0.49 0.00	22.08 0.28 0.00	21.85 0.32 0.00	21.39 0.32 0.00	21.51 0.15 0.00	21.36 -0.04 0.00	21.27 -0.09 0.00	21.39 -0.28 0.00	21.67 -0.20 0.00	25.21 -0.13 0.00	28.80 -0.32 0.00	30.82 -0.28 0.00	30.18 -0.03 0.00	28.29 0.14 0.00	25.97 -0.05 0.00	25.09 0.05 0.00	23.60 0.09 0.00

FALCON___SEABRD_CC2 323797	25.08 0.05 0.00	22.53 0.16 0.00	21.10 0.27 0.00	19.70 0.27 0.00	19.21 0.30 0.00	20.61 0.36 0.00	21.35 0.44 0.00	21.15 0.49 0.00	22.08 0.28 0.00	21.85 0.32 0.00	21.39 0.32 0.00	21.51 0.15 0.00	21.36 -0.04 0.00	21.27 -0.09 0.00	21.39 -0.28 0.00	21.67 -0.20 0.00	25.21 -0.13 0.00	28.80 -0.32 0.00	30.82 -0.28 0.00	30.18 -0.03 0.00	28.29 0.14 0.00	25.97 -0.05 0.00	25.09 0.05 0.00	23.60 0.09 0.00
FAR ROCKAWAY___4 23548	34.48 2.40 -7.05	29.11 2.10 -4.64	24.31 1.90 -1.59	21.13 1.71 0.00	20.52 1.61 0.00	21.94 1.70 0.00	22.56 1.65 0.00	22.20 1.55 0.00	23.76 1.96 0.00	23.28 1.74 0.00	23.22 2.15 0.00	25.72 2.26 -2.10	28.41 2.27 -4.74	31.08 2.31 -7.42	31.66 2.36 -7.63	32.95 2.60 -8.48	34.60 3.14 -6.12	37.53 3.73 -4.68	38.54 3.86 -3.58	34.85 3.59 -1.05	32.77 3.24 -1.39	32.69 2.78 -3.88	29.20 2.60 -1.55	25.59 2.09 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	26.70 1.68 0.00	23.82 1.45 0.00	22.14 1.31 0.00	20.67 1.24 0.00	20.12 1.21 0.00	21.50 1.26 0.00	22.23 1.32 0.00	21.99 1.34 0.00	23.37 1.57 0.00	23.04 1.51 0.00	22.78 1.71 0.00	23.17 1.82 0.00	23.20 1.80 0.00	23.19 1.84 0.00	23.54 1.86 0.00	23.94 2.08 0.00	27.89 2.56 0.00	32.12 3.00 0.00	34.18 3.08 0.00	32.99 2.78 0.00	30.66 2.51 0.00	28.08 2.06 0.00	26.95 1.90 0.00	25.05 1.55 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	26.73 1.70 0.00	23.84 1.48 0.00	22.16 1.33 0.00	20.69 1.26 0.00	20.12 1.21 0.00	21.50 1.26 0.00	22.23 1.32 0.00	21.99 1.34 0.00	23.37 1.57 0.00	23.04 1.51 0.00	22.80 1.73 0.00	23.20 1.84 0.00	23.22 1.82 0.00	23.19 1.84 0.00	23.54 1.86 0.00	23.94 2.08 0.00	27.89 2.56 0.00	32.15 3.03 0.00	34.18 3.08 0.00	33.02 2.81 0.00	30.68 2.53 0.00	28.08 2.06 0.00	26.97 1.93 0.00	25.05 1.55 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	26.70 1.68 0.00	23.82 1.45 0.00	22.14 1.31 0.00	20.67 1.24 0.00	20.12 1.21 0.00	21.48 1.23 0.00	22.23 1.32 0.00	21.99 1.34 0.00	23.37 1.57 0.00	23.02 1.49 0.00	22.78 1.71 0.00	23.17 1.82 0.00	23.20 1.80 0.00	23.17 1.81 0.00	23.51 1.84 0.00	23.92 2.06 0.00	27.87 2.53 0.00	32.12 3.00 0.00	34.15 3.05 0.00	32.99 2.78 0.00	30.66 2.51 0.00	28.08 2.06 0.00	26.95 1.90 0.00	25.03 1.53 0.00
FARRAGUT___LBMP 323566	26.68 1.65 0.00	23.80 1.43 0.00	22.12 1.29 0.00	20.65 1.22 0.00	20.10 1.19 0.00	21.48 1.23 0.00	22.21 1.30 0.00	21.97 1.32 0.00	23.35 1.55 0.00	23.02 1.49 0.00	22.76 1.69 0.00	23.15 1.79 0.00	23.18 1.78 0.00	23.14 1.79 0.00	23.49 1.82 0.00	23.92 2.06 0.00	27.84 2.51 0.00	32.09 2.97 0.00	34.12 3.02 0.00	32.96 2.75 0.00	30.63 2.48 0.00	28.05 2.03 0.00	26.92 1.88 0.00	25.03 1.53 0.00
FENNER___WINDPWR 24204	25.58 0.55 0.00	22.81 0.45 0.00	21.18 0.35 0.00	19.74 0.31 0.00	19.20 0.28 0.00	20.57 0.32 0.00	21.27 0.36 0.00	21.04 0.39 0.00	22.17 0.37 0.00	21.94 0.41 0.00	21.37 0.29 0.00	21.64 0.28 0.00	21.70 0.30 0.00	21.65 0.30 0.00	21.98 0.30 0.00	22.15 0.28 0.00	25.61 0.28 0.00	30.01 0.46 -0.42	32.33 0.65 -0.58	31.38 0.66 -0.51	29.14 0.62 -0.38	26.80 0.57 -0.21	25.59 0.55 0.00	23.97 0.47 0.00
FIBERTEK___ENERGY 23856	25.00 -0.03 0.00	22.28 -0.09 0.00	20.68 -0.15 0.00	19.29 -0.14 0.00	18.78 -0.13 0.00	20.12 -0.12 0.00	20.81 -0.10 0.00	20.59 -0.06 0.00	21.67 -0.13 0.00	21.51 -0.02 0.00	20.95 -0.13 0.00	21.23 -0.13 0.00	21.29 -0.11 0.00	21.24 -0.11 0.00	21.59 -0.09 0.00	21.65 -0.22 0.00	25.11 -0.23 0.00	29.95 -0.20 -1.03	32.36 -0.16 -1.41	31.36 -0.09 -1.24	28.90 -0.17 -0.92	26.38 -0.16 -0.51	24.97 -0.08 0.00	23.50 0.00 0.00
FITZPATRICK____ 23598	24.42 -0.60 0.00	21.81 -0.56 0.00	20.27 -0.56 0.00	18.90 -0.52 0.00	18.40 -0.51 0.00	19.70 -0.55 0.00	20.35 -0.56 0.00	20.10 -0.56 0.00	21.21 -0.59 0.00	21.01 -0.52 0.00	20.51 -0.57 0.00	20.78 -0.58 0.00	20.82 -0.58 0.00	20.78 -0.58 0.00	21.13 -0.54 0.00	21.19 -0.68 0.00	24.47 -0.86 0.00	22.48 -0.90 5.75	22.36 -0.90 7.84	22.43 -0.88 6.90	22.16 -0.87 5.12	22.36 -0.81 2.86	24.32 -0.73 0.00	22.96 -0.54 0.00
FLOWRFLD_69_KV_BK1 356044	34.73 2.65 -7.05	29.36 2.35 -4.64	24.58 2.17 -1.59	21.37 1.94 0.00	20.75 1.83 0.00	22.19 1.94 0.00	22.77 1.86 0.00	22.28 1.63 0.00	23.91 2.11 0.00	23.38 1.85 0.00	23.39 2.32 0.00	25.85 2.39 -2.10	28.53 2.40 -4.74	31.19 2.41 -7.42	31.76 2.45 -7.64	33.27 2.56 -8.85	37.27 3.09 -8.85	48.23 3.52 -15.58	51.10 3.67 -16.32	38.90 3.47 -5.22	33.38 3.29 -1.94	33.39 2.84 -4.53	29.43 2.83 -1.55	25.76 2.26 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	26.60 1.58 0.00	23.75 1.39 0.00	22.04 1.21 0.00	20.57 1.15 0.00	20.03 1.12 0.00	21.42 1.17 0.00	22.13 1.21 0.00	21.83 1.18 0.00	23.19 1.40 0.00	22.80 1.27 0.00	22.49 1.41 0.00	22.77 1.41 0.00	22.81 1.41 0.00	22.78 1.43 0.00	23.15 1.47 0.00	23.57 1.71 0.00	27.51 2.18 0.00	31.72 2.59 0.00	33.75 2.64 0.00	32.66 2.45 0.00	30.37 2.22 0.00	27.92 1.90 0.00	26.77 1.73 0.00	24.89 1.39 0.00
FORT ORANGE____ 23900	25.75 0.73 0.00	23.10 0.74 0.00	21.62 0.79 0.00	20.16 0.74 0.00	19.59 0.68 0.00	20.95 0.71 0.00	21.62 0.71 0.00	21.25 0.60 0.00	22.52 0.72 0.00	21.98 0.45 0.00	21.50 0.42 0.00	21.79 0.43 0.00	21.83 0.43 0.00	21.78 0.43 0.00	22.17 0.50 0.00	22.48 0.61 0.00	26.07 0.74 0.00	30.11 0.99 0.00	32.13 1.02 0.00	31.24 1.03 0.00	29.11 0.96 0.00	26.80 0.78 0.00	25.79 0.75 0.00	24.09 0.59 0.00
FORT_DRUM_COGEN 23780	25.23 0.20 0.00	22.50 0.13 0.00	20.95 0.12 0.00	19.48 0.06 0.00	18.93 0.02 0.00	20.28 0.04 0.00	21.00 0.08 0.00	20.78 0.12 0.00	21.76 -0.04 0.00	21.60 0.06 0.00	21.01 -0.06 0.00	21.21 -0.15 0.00	21.23 -0.17 0.00	21.18 -0.17 0.00	21.41 -0.26 0.00	21.54 -0.33 0.00	24.80 -0.53 0.00	29.57 -0.38 -0.83	32.14 -0.09 -1.13	31.32 0.12 -0.99	29.14 0.25 -0.74	26.67 0.23 -0.41	25.27 0.23 0.00	23.67 0.16 0.00
FOX_HILLS___ESR 323835	26.91 1.88 -0.01	24.03 1.66 -0.01	22.36 1.52 -0.01	20.87 1.44 -0.01	20.32 1.40 -0.01	21.56 1.32 0.00	22.17 1.25 0.00	21.83 1.18 0.00	23.19 1.40 0.00	22.84 1.31 0.00	22.68 1.60 0.00	23.11 1.75 0.00	23.11 1.71 0.00	23.10 1.75 0.00	23.45 1.78 0.00	23.90 2.03 0.00	27.87 2.53 0.00	32.09 2.97 0.00	34.18 3.08 0.00	32.99 2.78 0.00	30.63 2.48 0.00	28.00 1.98 0.00	27.00 1.95 0.00	25.17 1.67 0.00
FPL FAR_ROCK_GT1 24212	34.48 2.40 -7.05	29.11 2.10 -4.64	24.31 1.90 -1.59	21.14 1.71 0.00	20.52 1.61 0.00	21.95 1.70 0.00	22.56 1.65 0.00	22.20 1.55 0.00	23.80 2.00 0.00	23.40 1.87 0.00	23.23 2.15 0.00	25.72 2.26 -2.10	28.41 2.27 -4.74	31.09 2.31 -7.43	31.75 2.45 -7.63	32.97 2.62 -8.48	34.60 3.14 -6.12	37.54 3.73 -4.68	38.45 3.76 -3.58	34.85 3.59 -1.05	32.78 3.24 -1.39	32.69 2.79 -3.88	29.20 2.60 -1.55	25.59 2.09 0.00

FPL FAR_ROCK_GT2 23815	34.48 2.40 -7.05	29.11 2.10 -4.64	24.31 1.90 -1.59	21.14 1.71 0.00	20.52 1.61 0.00	21.95 1.70 0.00	22.56 1.65 0.00	22.20 1.55 0.00	23.80 2.00 0.00	23.40 1.87 0.00	23.23 2.15 0.00	25.72 2.26 -2.10	28.41 2.27 -4.74	31.09 2.31 -7.43	31.75 2.45 -7.63	32.97 2.62 -8.48	34.60 3.14 -6.12	37.54 3.73 -4.68	38.45 3.76 -3.58	34.85 3.59 -1.05	32.78 3.24 -1.39	32.69 2.79 -3.88	29.20 2.60 -1.55	25.59 2.09 0.00
FRANKLIN_FALL_HYD 24054	24.65 -0.38 0.00	22.12 -0.25 0.00	20.77 -0.06 0.00	19.37 -0.06 0.00	18.89 -0.02 0.00	20.24 0.00 0.00	20.95 0.04 0.00	20.76 0.10 0.00	21.78 -0.02 0.00	21.68 0.15 0.00	21.05 -0.02 0.00	21.21 -0.15 0.00	21.19 -0.21 0.00	21.07 -0.28 0.00	21.37 -0.30 0.00	21.60 -0.26 0.00	24.88 -0.46 0.00	28.45 -0.67 0.00	30.42 -0.68 0.00	29.70 -0.51 0.00	27.92 -0.23 0.00	25.66 -0.36 0.00	24.74 -0.30 0.00	23.22 -0.28 0.00
FREEPORT_EQUS_GT1 23764	34.33 2.25 -7.05	29.00 1.99 -4.64	24.21 1.79 -1.59	21.04 1.61 0.00	20.43 1.51 0.00	21.84 1.60 0.00	22.46 1.55 0.00	22.10 1.45 0.00	23.69 1.90 0.00	23.30 1.77 0.00	23.12 2.04 0.00	25.59 2.14 -2.10	28.30 2.16 -4.74	30.95 2.18 -7.42	31.57 2.27 -7.63	32.80 2.45 -8.48	33.68 2.96 -5.39	37.30 3.49 -4.68	38.20 3.51 -3.58	34.04 3.35 -0.48	32.58 3.04 -1.39	32.48 2.58 -3.88	29.08 2.48 -1.55	25.45 1.95 0.00
FREEPORT___CT2 23818	34.33 2.25 -7.05	29.00 1.99 -4.64	24.21 1.79 -1.59	21.04 1.61 0.00	20.43 1.51 0.00	21.84 1.60 0.00	22.46 1.55 0.00	22.10 1.45 0.00	23.69 1.90 0.00	23.30 1.77 0.00	23.12 2.04 0.00	25.59 2.14 -2.10	28.30 2.16 -4.74	30.95 2.18 -7.42	31.57 2.27 -7.63	32.80 2.45 -8.48	33.68 2.96 -5.39	37.30 3.49 -4.68	38.20 3.51 -3.58	34.04 3.35 -0.48	32.58 3.04 -1.39	32.48 2.58 -3.88	29.08 2.48 -1.55	25.45 1.95 0.00
FRESHKLS_33_KV_LOAD 356253	26.94 1.90 -0.01	24.08 1.70 -0.01	22.40 1.56 -0.01	20.91 1.48 -0.01	20.36 1.44 -0.01	21.56 1.32 0.00	22.15 1.23 0.00	21.76 1.12 0.01	23.12 1.33 0.01	22.79 1.27 0.01	22.63 1.56 0.01	23.04 1.69 0.01	23.04 1.65 0.01	23.03 1.69 0.01	23.40 1.73 0.01	23.85 1.99 0.01	27.81 2.48 0.01	32.06 2.94 0.01	34.14 3.05 0.01	32.95 2.75 0.01	30.56 2.42 0.01	27.95 1.93 0.00	27.00 1.95 0.00	25.19 1.69 0.00
FULTON COGEN____ 23766	24.78 -0.25 0.00	22.10 -0.27 0.00	20.52 -0.31 0.00	19.11 -0.31 0.00	18.63 -0.28 0.00	19.94 -0.30 0.00	20.60 -0.31 0.00	20.36 -0.29 0.00	21.45 -0.35 0.00	21.27 -0.26 0.00	20.74 -0.34 0.00	21.02 -0.34 0.00	21.06 -0.34 0.00	21.03 -0.32 0.00	21.35 -0.33 0.00	21.39 -0.48 0.00	24.80 -0.53 0.00	30.44 -0.55 -1.87	33.10 -0.56 -2.55	32.01 -0.45 -2.25	29.34 -0.48 -1.67	26.51 -0.44 -0.93	24.67 -0.38 0.00	23.27 -0.24 0.00
FULTON___LFGE 323630	27.68 2.65 0.00	24.67 2.30 0.00	22.77 1.94 0.00	21.23 1.81 0.00	20.63 1.72 0.00	22.13 1.88 0.00	22.81 1.90 0.00	22.35 1.69 0.00	23.78 1.98 0.00	23.32 1.79 0.00	22.59 1.52 0.00	22.81 1.45 0.00	22.87 1.48 0.00	22.70 1.35 0.00	23.17 1.49 0.00	23.55 1.68 0.00	27.56 2.23 0.00	32.04 2.91 0.00	34.62 3.51 0.00	33.74 3.53 0.00	31.47 3.32 0.00	28.94 2.91 0.00	27.72 2.68 0.00	25.73 2.23 0.00
G.F.CEMENT___DRP 24184	26.85 1.83 0.00	24.02 1.66 0.00	22.25 1.42 0.00	20.75 1.32 0.00	20.18 1.27 0.00	21.62 1.38 0.00	22.31 1.40 0.00	21.87 1.22 0.00	23.22 1.42 0.00	22.74 1.21 0.00	22.09 1.01 0.00	22.40 1.05 0.00	22.28 0.88 0.00	22.18 0.83 0.00	22.52 0.85 0.00	22.94 1.07 0.00	26.83 1.49 0.00	31.10 1.98 0.00	33.56 2.46 0.00	32.60 2.39 0.00	30.40 2.25 0.00	27.97 1.95 0.00	26.85 1.80 0.00	25.03 1.53 0.00
GARDENVILLE___LBMP 24039	24.20 -0.83 0.00	21.52 -0.85 0.00	19.87 -0.96 0.00	18.51 -0.91 0.00	18.06 -0.85 0.00	19.41 -0.83 0.00	20.24 -0.67 0.00	20.03 -0.62 0.00	20.82 -0.98 0.00	21.21 -0.32 0.00	20.67 -0.40 0.00	20.97 -0.38 0.00	21.12 -0.28 0.00	21.14 -0.21 0.00	21.46 -0.22 0.00	21.47 -0.39 0.00	25.06 -0.28 0.00	28.75 -0.38 0.00	30.51 -0.59 0.00	29.85 -0.36 0.00	27.39 -0.76 0.00	25.50 -0.52 0.00	24.74 -0.30 0.00	23.03 -0.47 0.00
GARDNVLA_35_KV_LD 355827	24.32 -0.70 0.00	21.61 -0.76 0.00	19.95 -0.87 0.00	18.57 -0.85 0.00	18.14 -0.78 0.00	19.50 -0.75 0.00	20.33 -0.59 0.00	20.09 -0.56 0.00	20.88 -0.92 0.00	21.29 -0.24 0.00	20.76 -0.32 0.00	21.06 -0.30 0.00	21.21 -0.19 0.00	21.22 -0.13 0.00	21.54 -0.13 0.00	21.56 -0.31 0.00	25.18 -0.15 0.00	28.86 -0.26 0.00	30.64 -0.47 0.00	29.97 -0.24 0.00	27.50 -0.65 0.00	25.61 -0.42 0.00	24.84 -0.20 0.00	23.13 -0.38 0.00
GELCKHM___115KV_LOAD 80723	24.85 -0.18 0.00	22.14 -0.22 0.00	20.56 -0.27 0.00	19.17 -0.25 0.00	18.67 -0.25 0.00	20.00 -0.24 0.00	20.66 -0.25 0.00	20.45 -0.21 0.00	21.52 -0.28 0.00	21.36 -0.17 0.00	20.82 -0.25 0.00	21.12 -0.23 0.00	21.16 -0.24 0.00	21.14 -0.21 0.00	21.46 -0.22 0.00	21.52 -0.35 0.00	24.95 -0.38 0.00	29.42 -0.38 -0.67	31.65 -0.37 -0.92	30.72 -0.30 -0.81	28.41 -0.34 -0.60	26.04 -0.31 -0.33	24.79 -0.25 0.00	23.36 -0.14 0.00
GENERAL___MILLS 23808	24.27 -0.75 0.00	21.56 -0.81 0.00	19.91 -0.92 0.00	18.55 -0.87 0.00	18.10 -0.81 0.00	19.45 -0.79 0.00	20.31 -0.61 0.00	20.07 -0.58 0.00	20.86 -0.94 0.00	21.25 -0.28 0.00	20.72 -0.36 0.00	21.02 -0.34 0.00	21.16 -0.24 0.00	21.18 -0.17 0.00	21.50 -0.17 0.00	21.54 -0.33 0.00	25.13 -0.20 0.00	28.80 -0.32 0.00	30.57 -0.53 0.00	29.91 -0.30 0.00	27.45 -0.70 0.00	25.55 -0.47 0.00	24.79 -0.25 0.00	23.10 -0.40 0.00
GE_PLASTICS___DRP 24183	25.65 0.63 0.00	22.99 0.63 0.00	21.47 0.65 0.00	20.05 0.62 0.00	19.50 0.59 0.00	20.85 0.61 0.00	21.52 0.61 0.00	21.17 0.52 0.00	22.41 0.61 0.00	21.94 0.41 0.00	21.52 0.44 0.00	21.81 0.45 0.00	21.85 0.45 0.00	21.80 0.45 0.00	22.13 0.46 0.00	22.46 0.59 0.00	26.07 0.73 0.00	30.06 0.93 0.00	32.10 1.00 0.00	31.12 0.91 0.00	29.02 0.87 0.00	26.73 0.70 0.00	25.72 0.68 0.00	24.02 0.52 0.00
GILBOA___1 23756	25.70 0.68 0.00	22.99 0.63 0.00	21.39 0.56 0.00	19.97 0.54 0.00	19.42 0.51 0.00	20.79 0.55 0.00	21.48 0.56 0.00	21.19 0.54 0.00	22.45 0.65 0.00	22.13 0.60 0.00	21.66 0.59 0.00	21.98 0.62 0.00	22.02 0.62 0.00	21.97 0.62 0.00	22.37 0.69 0.00	22.63 0.76 0.00	26.27 0.94 0.00	30.26 1.13 0.00	32.25 1.15 0.00	31.30 1.09 0.00	29.16 1.01 0.00	26.86 0.83 0.00	25.82 0.78 0.00	24.14 0.63 0.00
GILBOA___2 23757	25.70 0.68 0.00	22.99 0.63 0.00	21.39 0.56 0.00	19.97 0.54 0.00	19.42 0.51 0.00	20.79 0.55 0.00	21.48 0.56 0.00	21.19 0.54 0.00	22.45 0.65 0.00	22.13 0.60 0.00	21.66 0.59 0.00	21.98 0.62 0.00	22.02 0.62 0.00	21.97 0.62 0.00	22.37 0.69 0.00	22.63 0.76 0.00	26.27 0.94 0.00	30.26 1.13 0.00	32.25 1.15 0.00	31.30 1.09 0.00	29.16 1.01 0.00	26.86 0.83 0.00	25.82 0.78 0.00	24.14 0.63 0.00

GILBOA___3 23758	25.70 0.68 0.00	22.99 0.63 0.00	21.39 0.56 0.00	19.97 0.54 0.00	19.42 0.51 0.00	20.79 0.55 0.00	21.48 0.56 0.00	21.19 0.54 0.00	22.45 0.65 0.00	22.13 0.60 0.00	21.66 0.59 0.00	21.98 0.62 0.00	22.02 0.62 0.00	21.97 0.62 0.00	22.37 0.69 0.00	22.63 0.76 0.00	26.27 0.94 0.00	30.26 1.13 0.00	32.25 1.15 0.00	31.30 1.09 0.00	29.16 1.01 0.00	26.86 0.83 0.00	25.82 0.78 0.00	24.14 0.63 0.00
GILBOA___4 23759	25.70 0.68 0.00	22.99 0.63 0.00	21.39 0.56 0.00	19.97 0.54 0.00	19.42 0.51 0.00	20.79 0.55 0.00	21.48 0.56 0.00	21.19 0.54 0.00	22.45 0.65 0.00	22.13 0.60 0.00	21.66 0.59 0.00	21.98 0.62 0.00	22.02 0.62 0.00	21.97 0.62 0.00	22.37 0.69 0.00	22.63 0.76 0.00	26.27 0.94 0.00	30.26 1.13 0.00	32.25 1.15 0.00	31.30 1.09 0.00	29.16 1.01 0.00	26.86 0.83 0.00	25.82 0.78 0.00	24.14 0.63 0.00
GILBOA____ 23599	25.70 0.68 0.00	22.99 0.63 0.00	21.39 0.56 0.00	19.97 0.54 0.00	19.42 0.51 0.00	20.79 0.55 0.00	21.48 0.56 0.00	21.19 0.54 0.00	22.43 0.63 0.00	22.07 0.54 0.00	21.67 0.59 0.00	21.98 0.62 0.00	22.02 0.62 0.00	21.97 0.62 0.00	22.32 0.65 0.00	22.61 0.74 0.00	26.27 0.94 0.00	30.26 1.14 0.00	32.28 1.18 0.00	31.30 1.09 0.00	29.16 1.01 0.00	26.86 0.83 0.00	25.82 0.78 0.00	24.14 0.63 0.00
GINNA____ 23603	23.52 -1.50 0.00	20.94 -1.43 0.00	19.35 -1.48 0.00	18.03 -1.40 0.00	17.57 -1.34 0.00	18.83 -1.42 0.00	19.51 -1.40 0.00	19.35 -1.30 0.00	20.32 -1.48 0.00	20.35 -1.18 0.00	19.77 -1.31 0.00	20.01 -1.34 0.00	20.07 -1.33 0.00	20.03 -1.32 0.00	20.39 -1.28 0.00	20.53 -1.33 0.00	23.76 -1.57 0.00	27.35 -1.78 0.00	29.39 -1.71 0.00	28.55 -1.66 0.00	26.46 -1.69 0.00	24.46 -1.56 0.00	23.69 -1.35 0.00	22.16 -1.34 0.00
GLEN PARK____ 23778	25.40 0.38 0.00	22.66 0.29 0.00	21.08 0.25 0.00	19.58 0.15 0.00	19.05 0.13 0.00	20.39 0.14 0.00	21.10 0.19 0.00	20.88 0.23 0.00	21.80 0.00 0.00	21.64 0.11 0.00	21.10 0.02 0.00	21.29 -0.06 0.00	21.29 -0.11 0.00	21.27 -0.09 0.00	21.41 -0.26 0.00	21.56 -0.31 0.00	24.88 -0.46 0.00	29.73 -0.26 -0.87	32.38 0.09 -1.19	31.56 0.30 -1.04	29.37 0.45 -0.77	26.87 0.42 -0.43	25.44 0.40 0.00	23.81 0.30 0.00
GLENDALE_27_KV_LOAD 356172	26.90 1.88 0.00	23.98 1.61 0.00	22.31 1.48 0.00	20.81 1.38 -0.01	20.26 1.34 -0.01	21.58 1.34 0.00	22.29 1.38 0.00	22.04 1.38 0.00	23.39 1.59 0.00	23.06 1.53 0.00	22.85 1.77 0.00	23.26 1.90 0.00	23.26 1.86 0.00	23.25 1.90 0.00	23.60 1.93 0.00	24.03 2.16 0.00	27.99 2.66 0.00	32.24 3.12 0.00	34.31 3.20 0.00	33.14 2.93 0.00	30.77 2.62 0.00	28.16 2.13 0.00	27.05 2.00 0.00	25.17 1.67 0.00
GLENWOOD_IC_1_G5 23712	34.03 1.95 -7.05	28.71 1.70 -4.64	23.96 1.54 -1.59	20.82 1.40 0.00	20.25 1.34 0.00	21.64 1.40 0.00	22.31 1.40 0.00	22.02 1.36 0.00	23.48 1.68 0.00	23.06 1.53 0.00	22.93 1.85 0.00	25.40 1.94 -2.10	28.09 1.95 -4.74	30.76 1.99 -7.42	31.31 2.02 -7.63	32.58 2.23 -8.48	33.30 2.74 -5.23	37.04 3.23 -4.68	38.01 3.33 -3.58	33.62 3.05 -0.36	32.30 2.76 -1.39	32.25 2.34 -3.88	28.75 2.15 -1.55	25.22 1.72 0.00
GLENWOOD_IC_2_G1 23688	33.85 1.78 -7.05	28.57 1.57 -4.64	23.83 1.42 -1.59	20.73 1.30 0.00	20.16 1.25 0.00	21.54 1.30 0.00	22.23 1.32 0.00	21.93 1.28 0.00	23.41 1.61 0.00	23.08 1.55 0.00	22.78 1.71 0.00	25.25 1.79 -2.10	27.94 1.80 -4.74	30.59 1.81 -7.42	31.23 1.93 -7.63	32.43 2.08 -8.48	32.93 2.53 -5.06	36.77 2.97 -4.68	37.64 2.96 -3.58	33.25 2.81 -0.23	32.10 2.56 -1.39	32.04 2.13 -3.88	28.57 1.98 -1.55	25.08 1.57 0.00
GLENWOOD_IC_3_G1 23689	33.85 1.78 -7.05	28.57 1.57 -4.64	23.83 1.42 -1.59	20.73 1.30 0.00	20.16 1.25 0.00	21.54 1.30 0.00	22.23 1.32 0.00	21.93 1.28 0.00	23.41 1.61 0.00	23.08 1.55 0.00	22.78 1.71 0.00	25.25 1.79 -2.10	27.94 1.80 -4.74	30.59 1.81 -7.42	31.23 1.93 -7.63	32.43 2.08 -8.48	32.93 2.53 -5.06	36.77 2.97 -4.68	37.64 2.96 -3.58	33.25 2.81 -0.23	32.10 2.56 -1.39	32.04 2.13 -3.88	28.57 1.98 -1.55	25.08 1.57 0.00
GLENWOOD____4 23550	34.03 1.95 -7.05	28.71 1.70 -4.64	23.96 1.54 -1.59	20.82 1.40 0.00	20.25 1.34 0.00	21.64 1.40 0.00	22.31 1.40 0.00	22.02 1.36 0.00	23.48 1.68 0.00	23.06 1.53 0.00	22.93 1.85 0.00	25.40 1.94 -2.10	28.09 1.95 -4.74	30.76 1.99 -7.42	31.31 2.02 -7.63	32.58 2.23 -8.48	33.30 2.74 -5.23	37.04 3.23 -4.68	38.01 3.33 -3.58	33.62 3.05 -0.36	32.30 2.76 -1.39	32.25 2.34 -3.88	28.75 2.15 -1.55	25.22 1.72 0.00
GLENWOOD____5 23614	34.03 1.95 -7.05	28.71 1.70 -4.64	23.96 1.54 -1.59	20.82 1.40 0.00	20.25 1.34 0.00	21.64 1.40 0.00	22.31 1.40 0.00	22.02 1.36 0.00	23.48 1.68 0.00	23.06 1.53 0.00	22.93 1.85 0.00	25.40 1.94 -2.10	28.09 1.95 -4.74	30.76 1.99 -7.42	31.31 2.02 -7.63	32.58 2.23 -8.48	33.30 2.74 -5.23	37.04 3.23 -4.68	38.01 3.33 -3.58	33.62 3.05 -0.36	32.30 2.76 -1.39	32.25 2.34 -3.88	28.75 2.15 -1.55	25.22 1.72 0.00
GLOBAL GREEN_PORT_GT1 23814	35.51 3.43 -7.05	30.14 3.13 -4.64	25.33 2.92 -1.59	22.09 2.66 0.00	21.41 2.50 0.00	22.92 2.67 0.00	23.48 2.57 0.00	22.86 2.21 0.00	24.59 2.79 0.00	24.01 2.48 0.00	24.00 2.93 0.00	26.51 3.05 -2.10	29.33 3.19 -4.74	32.04 3.27 -7.42	32.69 3.38 -7.64	34.14 3.52 -8.75	37.66 4.46 -7.87	52.95 5.42 -18.41	56.42 5.69 -19.62	40.22 5.41 -4.60	34.65 4.70 -1.79	34.52 4.14 -4.36	30.35 3.76 -1.55	26.41 2.91 0.00
GLOBE___DSASP 323697	23.32 -1.70 0.00	20.76 -1.61 0.00	19.16 -1.67 0.00	17.85 -1.57 0.00	17.42 -1.49 0.00	18.71 -1.54 0.00	19.51 -1.40 0.00	19.23 -1.43 0.00	19.99 -1.81 0.00	20.41 -1.12 0.00	19.89 -1.18 0.00	20.16 -1.20 0.00	20.29 -1.11 0.00	20.30 -1.05 0.00	20.59 -1.08 0.00	20.60 -1.27 0.00	24.02 -1.32 0.00	27.52 -1.60 0.00	29.17 -1.93 0.00	28.58 -1.63 0.00	26.24 -1.91 0.00	24.44 -1.59 0.00	23.79 -1.25 0.00	22.16 -1.34 0.00
GOETHSLN___LBMP 323567	26.53 1.50 0.00	23.69 1.32 0.00	22.00 1.17 0.00	20.53 1.11 0.00	19.99 1.08 0.00	21.38 1.13 0.00	22.13 1.21 0.00	21.91 1.26 0.00	23.28 1.48 0.00	22.95 1.42 0.00	22.72 1.64 0.00	23.11 1.75 0.00	23.13 1.73 0.00	23.10 1.75 0.00	23.45 1.78 0.00	23.88 2.01 0.00	27.77 2.43 0.00	32.01 2.88 0.00	34.03 2.92 0.00	32.84 2.63 0.00	30.51 2.36 0.00	27.95 1.93 0.00	26.82 1.78 0.00	24.91 1.41 0.00
GOLAH____69_KV_TB 1_2 80279	24.50 -0.53 0.00	21.81 -0.56 0.00	20.14 -0.69 0.00	18.77 -0.66 0.00	18.31 -0.61 0.00	19.66 -0.59 0.00	20.39 -0.52 0.00	20.16 -0.50 0.00	21.04 -0.76 0.00	21.19 -0.34 0.00	20.57 -0.51 0.00	20.82 -0.53 0.00	20.91 -0.49 0.00	20.88 -0.47 0.00	21.24 -0.43 0.00	21.28 -0.59 0.00	24.75 -0.58 0.00	28.54 -0.58 0.00	30.39 -0.72 0.00	29.79 -0.42 0.00	27.53 -0.62 0.00	25.53 -0.49 0.00	24.74 -0.30 0.00	23.10 -0.40 0.00

GOODYEAR_LAKE_HYD 323669	26.08 1.05 0.00	23.26 0.89 0.00	21.58 0.75 0.00	20.11 0.68 0.00	19.56 0.64 0.00	20.93 0.69 0.00	21.67 0.75 0.00	21.42 0.76 0.00	22.61 0.81 0.00	22.33 0.80 0.00	21.85 0.78 0.00	22.11 0.75 0.00	22.17 0.77 0.00	22.10 0.75 0.00	22.45 0.78 0.00	22.72 0.85 0.00	26.37 1.04 0.00	30.49 1.37 0.00	32.66 1.56 0.00	31.75 1.54 0.00	29.61 1.46 0.00	27.30 1.28 0.00	26.22 1.18 0.00	24.46 0.96 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	25.20 0.18 0.00	22.48 0.11 0.00	20.85 0.02 0.00	19.43 0.00 0.00	18.93 0.02 0.00	20.31 0.06 0.00	21.04 0.13 0.00	20.82 0.17 0.00	21.89 0.09 0.00	21.77 0.24 0.00	21.26 0.19 0.00	21.57 0.21 0.00	21.66 0.26 0.00	21.63 0.28 0.00	21.95 0.28 0.00	22.11 0.24 0.00	25.66 0.33 0.00	29.98 0.47 -0.39	32.16 0.53 -0.53	31.22 0.54 -0.47	28.89 0.39 -0.35	26.61 0.39 -0.19	25.42 0.38 0.00	23.81 0.31 0.00
GOUDEY___7 23579	25.23 0.20 0.00	22.48 0.11 0.00	20.85 0.02 0.00	19.44 0.02 0.00	18.95 0.04 0.00	20.33 0.08 0.00	21.06 0.15 0.00	20.84 0.19 0.00	21.91 0.11 0.00	21.79 0.26 0.00	21.29 0.21 0.00	21.59 0.23 0.00	21.68 0.28 0.00	21.65 0.30 0.00	21.98 0.30 0.00	22.13 0.26 0.00	25.69 0.35 0.00	30.01 0.50 -0.39	32.19 0.56 -0.53	31.25 0.57 -0.47	28.92 0.42 -0.35	26.63 0.42 -0.19	25.44 0.40 0.00	23.81 0.31 0.00
GOUDEY___8 23580	25.20 0.18 0.00	22.48 0.11 0.00	20.85 0.02 0.00	19.43 0.00 0.00	18.93 0.02 0.00	20.31 0.06 0.00	21.04 0.13 0.00	20.82 0.17 0.00	21.89 0.09 0.00	21.77 0.24 0.00	21.26 0.19 0.00	21.57 0.21 0.00	21.66 0.26 0.00	21.63 0.28 0.00	21.95 0.28 0.00	22.11 0.24 0.00	25.66 0.33 0.00	29.98 0.47 -0.39	32.16 0.53 -0.53	31.22 0.54 -0.47	28.89 0.39 -0.35	26.61 0.39 -0.19	25.42 0.38 0.00	23.81 0.31 0.00
GOWANUS_GT1_1 24077	26.94 1.90 -0.01	24.03 1.66 -0.01	22.34 1.50 -0.01	20.85 1.42 -0.01	20.30 1.38 -0.01	21.56 1.32 0.00	22.23 1.32 0.00	21.91 1.26 0.00	23.28 1.48 0.00	22.93 1.40 0.00	22.76 1.69 0.00	23.20 1.84 0.00	23.20 1.80 0.00	23.17 1.81 0.00	23.51 1.84 0.00	23.97 2.10 0.00	27.94 2.61 0.00	32.18 3.06 0.00	34.27 3.17 0.00	33.08 2.87 0.00	30.71 2.56 0.00	28.08 2.06 0.00	27.02 1.98 0.00	25.17 1.67 0.00
GOWANUS_GT1_2 24078	26.94 1.90 -0.01	24.03 1.66 -0.01	22.34 1.50 -0.01	20.85 1.42 -0.01	20.30 1.38 -0.01	21.56 1.32 0.00	22.23 1.32 0.00	21.91 1.26 0.00	23.28 1.48 0.00	22.93 1.40 0.00	22.76 1.69 0.00	23.20 1.84 0.00	23.20 1.80 0.00	23.17 1.81 0.00	23.51 1.84 0.00	23.97 2.10 0.00	27.94 2.61 0.00	32.18 3.06 0.00	34.27 3.17 0.00	33.08 2.87 0.00	30.71 2.56 0.00	28.08 2.06 0.00	27.02 1.98 0.00	25.17 1.67 0.00
GOWANUS_GT1_3 24079	26.94 1.90 -0.01	24.03 1.66 -0.01	22.34 1.50 -0.01	20.85 1.42 -0.01	20.30 1.38 -0.01	21.56 1.32 0.00	22.23 1.32 0.00	21.91 1.26 0.00	23.28 1.48 0.00	22.93 1.40 0.00	22.76 1.69 0.00	23.20 1.84 0.00	23.20 1.80 0.00	23.17 1.81 0.00	23.51 1.84 0.00	23.97 2.10 0.00	27.94 2.61 0.00	32.18 3.06 0.00	34.27 3.17 0.00	33.08 2.87 0.00	30.71 2.56 0.00	28.08 2.06 0.00	27.02 1.98 0.00	25.17 1.67 0.00
GOWANUS_GT1_4 24080	26.94 1.90 -0.01	24.03 1.66 -0.01	22.34 1.50 -0.01	20.85 1.42 -0.01	20.30 1.38 -0.01	21.56 1.32 0.00	22.23 1.32 0.00	21.91 1.26 0.00	23.28 1.48 0.00	22.93 1.40 0.00	22.76 1.69 0.00	23.20 1.84 0.00	23.20 1.80 0.00	23.17 1.81 0.00	23.51 1.84 0.00	23.97 2.10 0.00	27.94 2.61 0.00	32.18 3.06 0.00	34.27 3.17 0.00	33.08 2.87 0.00	30.71 2.56 0.00	28.08 2.06 0.00	27.02 1.98 0.00	25.17 1.67 0.00
GOWANUS_GT1_5 24084	26.94 1.90 -0.01	24.03 1.66 -0.01	22.34 1.50 -0.01	20.85 1.42 -0.01	20.30 1.38 -0.01	21.56 1.32 0.00	22.23 1.32 0.00	21.91 1.26 0.00	23.28 1.48 0.00	22.93 1.40 0.00	22.76 1.69 0.00	23.20 1.84 0.00	23.20 1.80 0.00	23.17 1.81 0.00	23.51 1.84 0.00	23.97 2.10 0.00	27.94 2.61 0.00	32.18 3.06 0.00	34.27 3.17 0.00	33.08 2.87 0.00	30.71 2.56 0.00	28.08 2.06 0.00	27.02 1.98 0.00	25.17 1.67 0.00
GOWANUS_GT1_6 24111	26.94 1.90 -0.01	24.03 1.66 -0.01	22.34 1.50 -0.01	20.85 1.42 -0.01	20.30 1.38 -0.01	21.56 1.32 0.00	22.23 1.32 0.00	21.91 1.26 0.00	23.28 1.48 0.00	22.93 1.40 0.00	22.76 1.69 0.00	23.20 1.84 0.00	23.20 1.80 0.00	23.17 1.81 0.00	23.51 1.84 0.00	23.97 2.10 0.00	27.94 2.61 0.00	32.18 3.06 0.00	34.27 3.17 0.00	33.08 2.87 0.00	30.71 2.56 0.00	28.08 2.06 0.00	27.02 1.98 0.00	25.17 1.67 0.00
GOWANUS_GT1_7 24112	26.94 1.90 -0.01	24.03 1.66 -0.01	22.34 1.50 -0.01	20.85 1.42 -0.01	20.30 1.38 -0.01	21.56 1.32 0.00	22.23 1.32 0.00	21.91 1.26 0.00	23.28 1.48 0.00	22.93 1.40 0.00	22.76 1.69 0.00	23.20 1.84 0.00	23.20 1.80 0.00	23.17 1.81 0.00	23.51 1.84 0.00	23.97 2.10 0.00	27.94 2.61 0.00	32.18 3.06 0.00	34.27 3.17 0.00	33.08 2.87 0.00	30.71 2.56 0.00	28.08 2.06 0.00	27.02 1.98 0.00	25.17 1.67 0.00
GOWANUS_GT1_8 24113	26.94 1.90 -0.01	24.03 1.66 -0.01	22.34 1.50 -0.01	20.85 1.42 -0.01	20.30 1.38 -0.01	21.56 1.32 0.00	22.23 1.32 0.00	21.91 1.26 0.00	23.28 1.48 0.00	22.93 1.40 0.00	22.76 1.69 0.00	23.20 1.84 0.00	23.20 1.80 0.00	23.17 1.81 0.00	23.51 1.84 0.00	23.97 2.10 0.00	27.94 2.61 0.00	32.18 3.06 0.00	34.27 3.17 0.00	33.08 2.87 0.00	30.71 2.56 0.00	28.08 2.06 0.00	27.02 1.98 0.00	25.17 1.67 0.00
GOWANUS_GT2_1 24114	26.93 1.90 -0.01	24.03 1.66 -0.01	22.34 1.50 -0.01	20.85 1.42 -0.01	20.30 1.38 -0.01	21.56 1.32 0.00	22.23 1.32 0.00	21.91 1.26 0.00	23.32 1.53 0.00	23.12 1.59 0.00	22.76 1.69 0.00	23.15 1.79 0.00	23.20 1.80 0.00	23.16 1.81 0.00	23.60 1.93 0.00	23.99 2.12 0.00	27.94 2.61 0.00	32.18 3.06 0.00	34.12 3.02 0.00	33.08 2.87 0.00	30.68 2.53 0.00	28.08 2.06 0.00	27.02 1.98 0.00	25.17 1.67 0.00
GOWANUS_GT2_2 24115	26.93 1.90 -0.01	24.03 1.66 -0.01	22.34 1.50 -0.01	20.85 1.42 -0.01	20.30 1.38 -0.01	21.56 1.32 0.00	22.23 1.32 0.00	21.91 1.26 0.00	23.32 1.53 0.00	23.12 1.59 0.00	22.76 1.69 0.00	23.15 1.79 0.00	23.20 1.80 0.00	23.16 1.81 0.00	23.60 1.93 0.00	23.99 2.12 0.00	27.94 2.61 0.00	32.18 3.06 0.00	34.12 3.02 0.00	33.08 2.87 0.00	30.68 2.53 0.00	28.08 2.06 0.00	27.02 1.98 0.00	25.17 1.67 0.00
GOWANUS_GT2_3 24116	26.93 1.90 -0.01	24.03 1.66 -0.01	22.34 1.50 -0.01	20.85 1.42 -0.01	20.30 1.38 -0.01	21.56 1.32 0.00	22.23 1.32 0.00	21.91 1.26 0.00	23.32 1.53 0.00	23.12 1.59 0.00	22.76 1.69 0.00	23.15 1.79 0.00	23.20 1.80 0.00	23.16 1.81 0.00	23.60 1.93 0.00	23.99 2.12 0.00	27.94 2.61 0.00	32.18 3.06 0.00	34.12 3.02 0.00	33.08 2.87 0.00	30.68 2.53 0.00	28.08 2.06 0.00	27.02 1.98 0.00	25.17 1.67 0.00

GOWANUS_GT2_4 24117	26.93 <u>1.90</u> -0.01	24.03 <u>1.66</u> -0.01	22.34 <u>1.50</u> -0.01	20.85 <u>1.42</u> -0.01	20.30 <u>1.38</u> -0.01	21.56 <u>1.32</u> 0.00	22.23 <u>1.32</u> 0.00	21.91 <u>1.26</u> 0.00	23.32 <u>1.53</u> 0.00	23.12 <u>1.59</u> 0.00	22.76 <u>1.69</u> 0.00	23.15 <u>1.79</u> 0.00	23.20 <u>1.80</u> 0.00	23.16 <u>1.81</u> 0.00	23.60 <u>1.93</u> 0.00	23.99 <u>2.12</u> 0.00	27.94 <u>2.61</u> 0.00	32.18 <u>3.06</u> 0.00	34.12 <u>3.02</u> 0.00	33.08 <u>2.87</u> 0.00	30.68 <u>2.53</u> 0.00	28.08 <u>2.06</u> 0.00	27.02 <u>1.98</u> 0.00	25.17 <u>1.67</u> 0.00
GOWANUS_GT2_5 24118	26.93 <u>1.90</u> -0.01	24.03 <u>1.66</u> -0.01	22.34 <u>1.50</u> -0.01	20.85 <u>1.42</u> -0.01	20.30 <u>1.38</u> -0.01	21.56 <u>1.32</u> 0.00	22.23 <u>1.32</u> 0.00	21.91 <u>1.26</u> 0.00	23.32 <u>1.53</u> 0.00	23.12 <u>1.59</u> 0.00	22.76 <u>1.69</u> 0.00	23.15 <u>1.79</u> 0.00	23.20 <u>1.80</u> 0.00	23.16 <u>1.81</u> 0.00	23.60 <u>1.93</u> 0.00	23.99 <u>2.12</u> 0.00	27.94 <u>2.61</u> 0.00	32.18 <u>3.06</u> 0.00	34.12 <u>3.02</u> 0.00	33.08 <u>2.87</u> 0.00	30.68 <u>2.53</u> 0.00	28.08 <u>2.06</u> 0.00	27.02 <u>1.98</u> 0.00	25.17 <u>1.67</u> 0.00
GOWANUS_GT2_6 24119	26.93 <u>1.90</u> -0.01	24.03 <u>1.66</u> -0.01	22.34 <u>1.50</u> -0.01	20.85 <u>1.42</u> -0.01	20.30 <u>1.38</u> -0.01	21.56 <u>1.32</u> 0.00	22.23 <u>1.32</u> 0.00	21.91 <u>1.26</u> 0.00	23.32 <u>1.53</u> 0.00	23.12 <u>1.59</u> 0.00	22.76 <u>1.69</u> 0.00	23.15 <u>1.79</u> 0.00	23.20 <u>1.80</u> 0.00	23.16 <u>1.81</u> 0.00	23.60 <u>1.93</u> 0.00	23.99 <u>2.12</u> 0.00	27.94 <u>2.61</u> 0.00	32.18 <u>3.06</u> 0.00	34.12 <u>3.02</u> 0.00	33.08 <u>2.87</u> 0.00	30.68 <u>2.53</u> 0.00	28.08 <u>2.06</u> 0.00	27.02 <u>1.98</u> 0.00	25.17 <u>1.67</u> 0.00
GOWANUS_GT2_7 24120	26.93 <u>1.90</u> -0.01	24.03 <u>1.66</u> -0.01	22.34 <u>1.50</u> -0.01	20.85 <u>1.42</u> -0.01	20.30 <u>1.38</u> -0.01	21.56 <u>1.32</u> 0.00	22.23 <u>1.32</u> 0.00	21.91 <u>1.26</u> 0.00	23.32 <u>1.53</u> 0.00	23.12 <u>1.59</u> 0.00	22.76 <u>1.69</u> 0.00	23.15 <u>1.79</u> 0.00	23.20 <u>1.80</u> 0.00	23.16 <u>1.81</u> 0.00	23.60 <u>1.93</u> 0.00	23.99 <u>2.12</u> 0.00	27.94 <u>2.61</u> 0.00	32.18 <u>3.06</u> 0.00	34.12 <u>3.02</u> 0.00	33.08 <u>2.87</u> 0.00	30.68 <u>2.53</u> 0.00	28.08 <u>2.06</u> 0.00	27.02 <u>1.98</u> 0.00	25.17 <u>1.67</u> 0.00
GOWANUS_GT2_8 24121	26.93 <u>1.90</u> -0.01	24.03 <u>1.66</u> -0.01	22.34 <u>1.50</u> -0.01	20.85 <u>1.42</u> -0.01	20.30 <u>1.38</u> -0.01	21.56 <u>1.32</u> 0.00	22.23 <u>1.32</u> 0.00	21.91 <u>1.26</u> 0.00	23.32 <u>1.53</u> 0.00	23.12 <u>1.59</u> 0.00	22.76 <u>1.69</u> 0.00	23.15 <u>1.79</u> 0.00	23.20 <u>1.80</u> 0.00	23.16 <u>1.81</u> 0.00	23.60 <u>1.93</u> 0.00	23.99 <u>2.12</u> 0.00	27.94 <u>2.61</u> 0.00	32.18 <u>3.06</u> 0.00	34.12 <u>3.02</u> 0.00	33.08 <u>2.87</u> 0.00	30.68 <u>2.53</u> 0.00	28.08 <u>2.06</u> 0.00	27.02 <u>1.98</u> 0.00	25.17 <u>1.67</u> 0.00
GOWANUS_GT3_1 24122	26.93 <u>1.90</u> -0.01	24.03 <u>1.66</u> -0.01	22.34 <u>1.50</u> -0.01	20.85 <u>1.42</u> -0.01	20.30 <u>1.38</u> -0.01	21.56 <u>1.32</u> 0.00	22.23 <u>1.32</u> 0.00	21.91 <u>1.26</u> 0.00	23.32 <u>1.53</u> 0.00	23.12 <u>1.59</u> 0.00	22.76 <u>1.69</u> 0.00	23.15 <u>1.79</u> 0.00	23.20 <u>1.80</u> 0.00	23.16 <u>1.81</u> 0.00	23.60 <u>1.93</u> 0.00	23.99 <u>2.12</u> 0.00	27.94 <u>2.61</u> 0.00	32.18 <u>3.06</u> 0.00	34.12 <u>3.02</u> 0.00	33.08 <u>2.87</u> 0.00	30.68 <u>2.53</u> 0.00	28.08 <u>2.06</u> 0.00	27.02 <u>1.98</u> 0.00	25.17 <u>1.67</u> 0.00
GOWANUS_GT3_2 24123	26.93 <u>1.90</u>																							

GOWANUS_GT4_3 24132	26.94 1.90 -0.01	24.03 1.66 -0.01	22.34 1.50 -0.01	20.85 1.42 -0.01	20.30 1.38 -0.01	21.56 1.32 0.00	22.23 1.32 0.00	21.91 1.26 0.00	23.28 1.48 0.00	22.93 1.40 0.00	22.76 1.69 0.00	23.20 1.84 0.00	23.20 1.80 0.00	23.17 1.81 0.00	23.51 1.84 0.00	23.97 2.10 0.00	27.94 2.61 0.00	32.18 3.06 0.00	34.27 3.17 0.00	33.08 2.87 0.00	30.71 2.56 0.00	28.08 2.06 0.00	27.02 1.98 0.00	25.17 1.67 0.00
GOWANUS_GT4_4 24133	26.94 1.90 -0.01	24.03 1.66 -0.01	22.34 1.50 -0.01	20.85 1.42 -0.01	20.30 1.38 -0.01	21.56 1.32 0.00	22.23 1.32 0.00	21.91 1.26 0.00	23.28 1.48 0.00	22.93 1.40 0.00	22.76 1.69 0.00	23.20 1.84 0.00	23.20 1.80 0.00	23.17 1.81 0.00	23.51 1.84 0.00	23.97 2.10 0.00	27.94 2.61 0.00	32.18 3.06 0.00	34.27 3.17 0.00	33.08 2.87 0.00	30.71 2.56 0.00	28.08 2.06 0.00	27.02 1.98 0.00	25.17 1.67 0.00
GOWANUS_GT4_5 24134	26.94 1.90 -0.01	24.03 1.66 -0.01	22.34 1.50 -0.01	20.85 1.42 -0.01	20.30 1.38 -0.01	21.56 1.32 0.00	22.23 1.32 0.00	21.91 1.26 0.00	23.28 1.48 0.00	22.93 1.40 0.00	22.76 1.69 0.00	23.20 1.84 0.00	23.20 1.80 0.00	23.17 1.81 0.00	23.51 1.84 0.00	23.97 2.10 0.00	27.94 2.61 0.00	32.18 3.06 0.00	34.27 3.17 0.00	33.08 2.87 0.00	30.71 2.56 0.00	28.08 2.06 0.00	27.02 1.98 0.00	25.17 1.67 0.00
GOWANUS_GT4_6 24135	26.94 1.90 -0.01	24.03 1.66 -0.01	22.34 1.50 -0.01	20.85 1.42 -0.01	20.30 1.38 -0.01	21.56 1.32 0.00	22.23 1.32 0.00	21.91 1.26 0.00	23.28 1.48 0.00	22.93 1.40 0.00	22.76 1.69 0.00	23.20 1.84 0.00	23.20 1.80 0.00	23.17 1.81 0.00	23.51 1.84 0.00	23.97 2.10 0.00	27.94 2.61 0.00	32.18 3.06 0.00	34.27 3.17 0.00	33.08 2.87 0.00	30.71 2.56 0.00	28.08 2.06 0.00	27.02 1.98 0.00	25.17 1.67 0.00
GOWANUS_GT4_7 24136	26.94 1.90 -0.01	24.03 1.66 -0.01	22.34 1.50 -0.01	20.85 1.42 -0.01	20.30 1.38 -0.01	21.56 1.32 0.00	22.23 1.32 0.00	21.91 1.26 0.00	23.28 1.48 0.00	22.93 1.40 0.00	22.76 1.69 0.00	23.20 1.84 0.00	23.20 1.80 0.00	23.17 1.81 0.00	23.51 1.84 0.00	23.97 2.10 0.00	27.94 2.61 0.00	32.18 3.06 0.00	34.27 3.17 0.00	33.08 2.87 0.00	30.71 2.56 0.00	28.08 2.06 0.00	27.02 1.98 0.00	25.17 1.67 0.00
GOWANUS_GT4_8 24137	26.94 1.90 -0.01	24.03 1.66 -0.01	22.34 1.50 -0.01	20.85 1.42 -0.01	20.30 1.38 -0.01	21.56 1.32 0.00	22.23 1.32 0.00	21.91 1.26 0.00	23.28 1.48 0.00	22.93 1.40 0.00	22.76 1.69 0.00	23.20 1.84 0.00	23.20 1.80 0.00	23.17 1.81 0.00	23.51 1.84 0.00	23.97 2.10 0.00	27.94 2.61 0.00	32.18 3.06 0.00	34.27 3.17 0.00	33.08 2.87 0.00	30.71 2.56 0.00	28.08 2.06 0.00	27.02 1.98 0.00	25.17 1.67 0.00
GREENBSH_115KV_TB3 55895	25.60 0.58 0.00	22.99 0.63 0.00	21.52 0.69 0.00	20.09 0.66 0.00	19.52 0.61 0.00	20.87 0.63 0.00	21.54 0.63 0.00	21.17 0.52 0.00	22.43 0.63 0.00	21.88 0.34 0.00	21.45 0.38 0.00	21.76 0.41 0.00	21.78 0.39 0.00	21.74 0.38 0.00	22.08 0.41 0.00	22.41 0.55 0.00	25.99 0.66 0.00	29.97 0.84 0.00	32.00 0.90 0.00	31.06 0.85 0.00	28.94 0.79 0.00	26.65 0.62 0.00	25.64 0.60 0.00	23.97 0.47 0.00
GREENIDGE_115KV_TB5 80291	24.98 -0.05 0.00	22.21 -0.16 0.00	20.54 -0.29 0.00	19.13 -0.29 0.00	18.67 -0.25 0.00	20.06 -0.18 0.00	20.85 -0.06 0.00	20.67 0.02 0.00	21.60 -0.20 0.00	21.66 0.13 0.00	20.99 -0.08 0.00	21.29 -0.06 0.00	21.38 -0.02 0.00	21.35 0.00 0.00	21.67 0.00 0.00	21.76 -0.11 0.00	25.33 0.00 0.00	29.55 0.12 -0.31	31.74 0.22 -0.42	30.98 0.39 -0.37	28.60 0.17 -0.28	26.39 0.21 -0.15	25.34 0.30 0.00	23.67 0.16 0.00
GREENIDGE___3 23582	24.98 -0.05 0.00	22.21 -0.16 0.00	20.54 -0.29 0.00	19.13 -0.29 0.00	18.67 -0.25 0.00	20.06 -0.18 0.00	20.85 -0.06 0.00	20.67 0.02 0.00	21.60 -0.20 0.00	21.66 0.13 0.00	20.99 -0.08 0.00	21.29 -0.06 0.00	21.38 -0.02 0.00	21.35 0.00 0.00	21.67 0.00 0.00	21.76 -0.11 0.00	25.33 0.00 0.00	29.55 0.12 -0.31	31.74 0.22 -0.42	30.98 0.39 -0.37	28.60 0.17 -0.28	26.39 0.21 -0.15	25.34 0.30 0.00	23.67 0.16 0.00
GREENIDGE___4 23583	24.98 -0.05 0.00	22.21 -0.16 0.00	20.54 -0.29 0.00	19.13 -0.29 0.00	18.67 -0.25 0.00	20.06 -0.18 0.00	20.85 -0.06 0.00	20.67 0.02 0.00	21.67 -0.13 0.00	21.68 0.15 0.00	20.99 -0.08 0.00	21.29 -0.06 0.00	21.38 -0.02 0.00	21.35 0.00 0.00	21.74 0.07 0.00	21.87 0.00 0.00	25.33 0.00 0.00	29.55 0.12 -0.31	31.93 0.40 -0.42	30.97 0.39 -0.37	28.65 0.22 -0.28	26.38 0.21 -0.15	25.34 0.30 0.00	23.67 0.17 0.00
GREENLWN_69_KV_BK 3 55738	34.20 2.13 -7.05	28.89 1.88 -4.64	24.12 1.71 -1.59	20.94 1.52 0.00	20.33 1.42 0.00	21.74 1.50 0.00	22.36 1.44 0.00	21.97 1.32 0.00	23.54 1.74 0.00	23.06 1.53 0.00	23.01 1.94 0.00	25.51 2.05 -2.10	28.17 2.03 -4.74	30.80 2.03 -7.42	31.31 2.02 -7.62	32.43 2.14 -8.42	32.34 2.66 -4.34	34.70 3.06 -2.52	35.30 3.14 -1.06	32.50 2.93 0.64	32.26 2.81 -1.29	32.16 2.37 -3.77	28.92 2.33 -1.55	25.31 1.81 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	26.94 1.90 -0.01	24.03 1.66 -0.01	22.34 1.50 -0.01	20.85 1.42 -0.01	20.30 1.38 -0.01	21.56 1.32 0.00	22.23 1.32 0.00	21.91 1.26 0.00	23.28 1.48 0.00	22.93 1.40 0.00	22.76 1.69 0.00	23.20 1.84 0.00	23.20 1.80 0.00	23.17 1.81 0.00	23.51 1.84 0.00	23.97 2.10 0.00	27.94 2.61 0.00	32.18 3.06 0.00	34.27 3.17 0.00	33.08 2.87 0.00	30.71 2.56 0.00	28.08 2.06 0.00	27.02 1.98 0.00	25.17 1.67 0.00
GRISSOM___SOLAR 323813	27.68 2.65 0.00	24.67 2.30 0.00	22.77 1.94 0.00	21.23 1.81 0.00	20.63 1.72 0.00	22.13 1.88 0.00	22.81 1.90 0.00	22.35 1.69 0.00	23.78 1.98 0.00	23.32 1.79 0.00	22.59 1.52 0.00	22.81 1.45 0.00	22.87 1.48 0.00	22.70 1.35 0.00	23.17 1.49 0.00	23.55 1.68 0.00	27.56 2.23 0.00	32.04 2.91 0.00	34.62 3.51 0.00	33.74 3.53 0.00	31.47 3.32 0.00	28.94 2.91 0.00	27.72 2.68 0.00	25.73 2.23 0.00
GROVEVILLE___HYD 323602	26.60 1.58 0.00	23.75 1.39 0.00	22.04 1.21 0.00	20.57 1.15 0.00	20.03 1.12 0.00	21.42 1.17 0.00	22.13 1.21 0.00	21.83 1.18 0.00	23.19 1.40 0.00	22.80 1.27 0.00	22.49 1.41 0.00	22.77 1.41 0.00	22.81 1.41 0.00	22.78 1.43 0.00	23.15 1.47 0.00	23.57 1.71 0.00	27.51 2.18 0.00	31.72 2.59 0.00	33.75 2.64 0.00	32.66 2.45 0.00	30.37 2.22 0.00	27.92 1.90 0.00	26.77 1.73 0.00	24.89 1.39 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	25.00 -0.03 0.00	22.28 -0.09 0.00	20.68 -0.15 0.00	19.29 -0.14 0.00	18.78 -0.13 0.00	20.12 -0.12 0.00	20.81 -0.10 0.00	20.59 -0.06 0.00	21.67 -0.13 0.00	21.51 -0.02 0.00	20.95 -0.13 0.00	21.23 -0.13 0.00	21.29 -0.11 0.00	21.24 -0.11 0.00	21.59 -0.09 0.00	21.65 -0.22 0.00	25.11 -0.23 0.00	29.95 -0.20 -1.03	32.36 -0.16 -1.41	31.36 -0.09 -1.24	28.90 -0.17 -0.92	26.38 -0.51 0.00	24.97 -0.08 0.00	23.50 0.00 0.00

HAMLTNNY_34_KV_TB 80303	25.03 0.00 0.00	22.28 -0.09 0.00	20.68 -0.15 0.00	19.27 -0.16 0.00	18.78 -0.13 0.00	20.12 -0.12 0.00	20.81 -0.10 0.00	20.59 -0.06 0.00	21.67 -0.13 0.00	21.53 0.00 0.00	20.97 -0.11 0.00	21.25 -0.11 0.00	21.31 -0.09 0.00	21.27 -0.09 0.00	21.61 -0.07 0.00	21.67 -0.20 0.00	25.13 -0.20 0.00	30.04 -0.15 -1.06	32.42 -0.12 -1.45	31.45 -0.03 -1.27	28.98 -0.11 -0.94	26.45 -0.10 -0.53	24.99 -0.05 0.00	23.50 0.00 0.00
HAMPSHIRE___PAPER_HYD 323593	24.68 -0.35 0.00	22.08 -0.29 0.00	20.75 -0.08 0.00	19.31 -0.12 0.00	18.80 -0.11 0.00	20.12 -0.12 0.00	20.83 -0.08 0.00	20.61 -0.04 0.00	21.38 -0.41 0.00	21.14 -0.39 0.00	20.86 -0.21 0.00	21.10 -0.26 0.00	21.10 -0.30 0.00	21.03 -0.32 0.00	21.07 -0.61 0.00	21.28 -0.59 0.00	24.60 -0.74 0.00	28.69 -0.78 -0.35	30.89 -0.68 -0.47	30.08 -0.54 -0.42	28.09 -0.37 -0.31	25.88 -0.31 -0.17	24.74 -0.30 0.00	23.20 -0.31 0.00
HARDSCRABBLE_WT_PWR 323673	25.38 0.35 0.00	22.68 0.31 0.00	21.10 0.27 0.00	19.66 0.23 0.00	19.12 0.21 0.00	20.47 0.22 0.00	21.16 0.25 0.00	20.92 0.27 0.00	22.13 0.33 0.00	21.81 0.28 0.00	21.26 0.19 0.00	21.51 0.15 0.00	21.53 0.13 0.00	21.44 0.09 0.00	21.76 0.09 0.00	21.95 0.09 0.00	25.41 0.08 0.00	29.30 0.18 0.00	31.35 0.25 0.00	30.48 0.27 0.00	28.43 0.28 0.00	26.31 0.29 0.00	25.37 0.32 0.00	23.85 0.35 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	26.45 1.43 0.00	23.60 1.23 0.00	21.91 1.08 0.00	20.44 1.01 0.00	19.90 0.98 0.00	21.28 1.03 0.00	22.00 1.09 0.00	21.73 1.07 0.00	23.08 1.29 0.00	22.72 1.18 0.00	22.40 1.33 0.00	22.73 1.37 0.00	22.77 1.37 0.00	22.76 1.41 0.00	23.12 1.45 0.00	23.53 1.66 0.00	27.41 2.08 0.00	31.63 2.50 0.00	33.65 2.55 0.00	32.54 2.33 0.00	30.26 2.11 0.00	27.79 1.77 0.00	26.62 1.58 0.00	24.79 1.29 0.00
HARSNRAD_115KV_TB1 81005	23.95 -1.08 0.00	21.29 -1.07 0.00	19.66 -1.17 0.00	18.30 -1.13 0.00	17.87 -1.04 0.00	19.19 -1.05 0.00	20.01 -0.90 0.00	19.76 -0.89 0.00	20.51 -1.29 0.00	20.93 -0.60 0.00	20.38 -0.70 0.00	20.65 -0.70 0.00	20.80 -0.60 0.00	20.82 -0.53 0.00	21.11 -0.56 0.00	21.12 -0.74 0.00	24.65 -0.68 0.00	28.28 -0.84 0.00	29.98 -1.12 0.00	29.39 -0.82 0.00	27.00 -1.15 0.00	25.11 -0.91 0.00	24.44 -0.60 0.00	22.75 -0.75 0.00
HARZA MOOSE___RIVER 24016	25.53 0.50 0.00	22.79 0.42 0.00	21.22 0.40 0.00	19.76 0.33 0.00	19.20 0.28 0.00	20.55 0.30 0.00	21.27 0.36 0.00	21.04 0.39 0.00	22.10 0.31 0.00	21.88 0.34 0.00	21.33 0.25 0.00	21.57 0.21 0.00	21.61 0.21 0.00	21.56 0.21 0.00	21.85 0.17 0.00	22.04 0.17 0.00	25.44 0.10 0.00	29.71 0.29 -0.29	31.97 0.47 -0.40	31.10 0.54 -0.35	29.00 0.59 -0.26	26.71 0.55 -0.14	25.54 0.50 0.00	23.90 0.40 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	24.85 -0.18 0.00	22.17 -0.20 0.00	20.58 -0.25 0.00	19.17 -0.25 0.00	18.69 -0.23 0.00	20.00 -0.24 0.00	20.68 -0.23 0.00	20.45 -0.21 0.00	21.54 -0.26 0.00	21.38 -0.15 0.00	20.84 -0.23 0.00	21.14 -0.21 0.00	21.19 -0.21 0.00	21.14 -0.21 0.00	21.48 -0.20 0.00	21.54 -0.33 0.00	24.98 -0.35 0.00	29.36 -0.32 -0.56	31.56 -0.31 -0.77	30.61 -0.27 -0.67	28.34 -0.31 -0.50	26.02 -0.29 -0.28	24.82 -0.23 0.00	23.36 -0.14 0.00
HELLGATE_13_KV_LD 55870	26.78 1.75 0.00	23.89 1.52 0.00	22.23 1.40 0.00	20.75 1.32 -0.01	20.21 1.29 -0.01	21.52 1.28 0.00	22.21 1.30 0.00	21.93 1.28 0.00	23.26 1.46 0.00	22.93 1.40 0.00	22.72 1.64 0.00	23.13 1.77 0.00	23.15 1.75 0.00	23.12 1.77 0.00	23.47 1.80 0.00	23.90 2.03 0.00	27.84 2.51 0.00	32.07 2.94 0.00	34.12 3.02 0.00	32.96 2.75 0.00	30.63 2.48 0.00	28.00 1.98 0.00	26.92 1.88 0.00	25.05 1.55 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	26.78 1.75 0.00	23.89 1.52 0.00	22.23 1.40 0.00	20.75 1.32 -0.01	20.21 1.29 -0.01	21.52 1.28 0.00	22.21 1.30 0.00	21.93 1.28 0.00	23.26 1.46 0.00	22.93 1.40 0.00	22.72 1.64 0.00	23.13 1.77 0.00	23.15 1.75 0.00	23.12 1.77 0.00	23.47 1.80 0.00	23.90 2.03 0.00	27.84 2.51 0.00	32.07 2.94 0.00	34.12 3.02 0.00	32.96 2.75 0.00	30.63 2.48 0.00	28.00 1.98 0.00	26.92 1.88 0.00	25.05 1.55 0.00
HEMPSTEAD____ 23647	34.08 2.00 -7.05	28.75 1.75 -4.64	24.00 1.58 -1.59	20.84 1.42 0.00	20.26 1.34 0.00	21.66 1.42 0.00	22.29 1.38 0.00	21.95 1.30 0.00	23.52 1.72 0.00	23.12 1.59 0.00	22.93 1.86 0.00	25.38 1.92 -2.10	28.09 1.95 -4.74	30.74 1.96 -7.42	31.36 2.06 -7.63	32.58 2.23 -8.48	33.30 2.68 -5.28	36.98 3.18 -4.68	37.86 3.17 -3.58	33.63 3.02 -0.40	32.27 2.73 -1.39	32.22 2.32 -3.88	28.80 2.20 -1.55	25.22 1.71 0.00
HEWLETT_69_KV_BK3 55828	34.33 2.25 -7.05	29.00 1.99 -4.64	24.21 1.79 -1.59	21.04 1.61 0.00	20.43 1.51 0.00	21.84 1.60 0.00	22.46 1.55 0.00	22.12 1.47 0.00	23.65 1.85 0.00	23.17 1.64 0.00	23.12 2.04 0.00	25.62 2.16 -2.10	28.30 2.16 -4.74	30.97 2.20 -7.42	31.53 2.23 -7.63	32.80 2.45 -8.48	34.42 2.96 -6.12	37.33 3.52 -4.68	38.32 3.64 -3.58	34.64 3.38 -1.05	32.60 3.07 -1.39	32.53 2.63 -3.88	29.07 2.48 -1.55	25.45 1.95 0.00
HICKLING___1 23621	24.85 -0.18 0.00	22.08 -0.29 0.00	20.41 -0.42 0.00	19.04 -0.39 0.00	18.59 -0.32 0.00	20.00 -0.24 0.00	20.83 -0.08 0.00	20.65 0.00 0.00	21.56 -0.24 0.00	21.68 0.15 0.00	21.08 0.00 0.00	21.42 0.06 0.00	21.53 0.13 0.00	21.52 0.17 0.00	21.85 0.17 0.00	21.93 0.07 0.00	25.54 0.20 0.00	29.75 0.32 -0.31	31.89 0.37 -0.42	31.06 0.48 -0.37	28.62 0.20 -0.27	26.46 0.29 -0.15	25.37 0.33 0.00	23.67 0.16 0.00
HICKLING___2 23622	24.85 -0.18 0.00	22.08 -0.29 0.00	20.41 -0.42 0.00	19.04 -0.39 0.00	18.59 -0.32 0.00	20.00 -0.24 0.00	20.83 -0.08 0.00	20.65 0.00 0.00	21.56 -0.24 0.00	21.68 0.15 0.00	21.08 0.00 0.00	21.42 0.06 0.00	21.53 0.13 0.00	21.52 0.17 0.00	21.85 0.17 0.00	21.93 0.07 0.00	25.54 0.20 0.00	29.75 0.32 -0.31	31.89 0.37 -0.42	31.06 0.48 -0.37	28.62 0.20 -0.27	26.46 0.29 -0.15	25.37 0.33 0.00	23.67 0.16 0.00
HIGH FALLS___HY 23754	26.50 1.48 0.00	23.60 1.23 0.00	21.87 1.04 0.00	20.40 0.97 0.00	19.86 0.95 0.00	21.24 0.99 0.00	21.98 1.07 0.00	21.71 1.05 0.00	23.08 1.29 0.00	22.74 1.21 0.00	22.47 1.39 0.00	22.75 1.39 0.00	22.79 1.39 0.00	22.63 1.28 0.00	23.02 1.34 0.00	23.42 1.55 0.00	27.36 2.03 0.00	31.57 2.45 0.00	33.56 2.46 0.00	32.48 2.27 0.00	30.20 2.05 0.00	27.92 1.90 0.00	26.72 1.68 0.00	24.84 1.34 0.00
HIGH_RIVER___SOLAR 323847	26.10 1.08 0.00	23.33 0.96 0.00	21.66 0.83 0.00	20.22 0.80 0.00	19.67 0.76 0.00	21.05 0.81 0.00	21.73 0.82 0.00	21.35 0.70 0.00	22.63 0.83 0.00	22.24 0.71 0.00	21.75 0.67 0.00	22.04 0.68 0.00	22.06 0.66 0.00	21.99 0.64 0.00	22.34 0.67 0.00	22.65 0.79 0.00	26.37 1.04 0.00	30.43 1.31 0.00	32.63 1.52 0.00	31.69 1.48 0.00	29.53 1.38 0.00	27.22 1.20 0.00	26.14 1.10 0.00	24.42 0.92 0.00

HILLBURN___GT 23639	26.45 1.43 0.00	23.60 1.23 0.00	21.91 1.08 0.00	20.45 1.03 0.00	19.91 1.00 0.00	21.30 1.05 0.00	22.02 1.11 0.00	21.77 1.11 0.00	23.17 1.37 0.00	22.89 1.36 0.00	22.49 1.41 0.00	22.83 1.47 0.00	22.90 1.50 0.00	22.87 1.52 0.00	23.30 1.63 0.00	23.66 1.79 0.00	27.54 2.20 0.00	31.72 2.59 0.00	33.68 2.58 0.00	32.63 2.42 0.00	30.35 2.20 0.00	27.84 1.82 0.00	26.67 1.63 0.00	24.84 1.34 0.00
HILLSIDE_115KV_TB1 80332	24.52 -0.50 0.00	21.83 -0.54 0.00	20.18 -0.65 0.00	18.82 -0.60 0.00	18.38 -0.53 0.00	19.78 -0.47 0.00	20.58 -0.33 0.00	20.40 -0.25 0.00	21.32 -0.48 0.00	21.42 -0.11 0.00	20.89 -0.19 0.00	21.23 -0.13 0.00	21.36 -0.04 0.00	21.33 -0.02 0.00	21.65 -0.02 0.00	21.76 -0.11 0.00	25.31 -0.03 0.00	29.47 0.03 -0.32	31.57 0.03 -0.43	30.68 0.09 -0.38	28.29 -0.14 -0.28	26.13 -0.05 -0.16	24.99 -0.05 0.00	23.38 -0.12 0.00
HISHELDN_WT_PWR 323625	24.25 -0.78 0.00	21.54 -0.83 0.00	19.91 -0.92 0.00	18.53 -0.89 0.00	18.10 -0.81 0.00	19.45 -0.79 0.00	20.31 -0.61 0.00	20.07 -0.58 0.00	21.01 -0.78 0.00	21.25 -0.28 0.00	20.67 -0.40 0.00	20.97 -0.38 0.00	21.12 -0.28 0.00	21.12 -0.23 0.00	21.52 -0.15 0.00	21.65 -0.22 0.00	25.03 -0.30 0.00	28.74 -0.38 0.00	30.92 -0.19 0.00	29.88 -0.33 0.00	27.56 -0.59 0.00	25.58 -0.44 0.00	24.79 -0.25 0.00	23.10 -0.40 0.00
HOLTSVILLE_IC_1 23690	34.63 2.55 -7.05	29.27 2.26 -4.64	24.52 2.10 -1.59	21.31 1.88 0.00	20.69 1.78 0.00	22.13 1.88 0.00	22.73 1.82 0.00	22.22 1.57 0.00	23.87 2.07 0.00	23.40 1.87 0.00	23.29 2.21 0.00	25.70 2.24 -2.10	28.38 2.25 -4.74	31.01 2.24 -7.42	31.65 2.34 -7.64	33.02 2.41 -8.74	36.03 2.89 -7.80	50.83 3.41 -18.30	54.05 3.45 -19.49	38.06 3.32 -4.53	32.98 3.04 -1.79	32.98 2.60 -4.35	29.28 2.68 -1.55	25.64 2.14 0.00
HOLTSVILLE_IC_10 23699	34.76 2.68 -7.05	29.40 2.39 -4.64	24.62 2.21 -1.59	21.41 1.98 0.00	20.78 1.87 0.00	22.23 1.99 0.00	22.81 1.90 0.00	22.31 1.65 0.00	23.98 2.18 0.00	23.51 1.98 0.00	23.41 2.34 0.00	25.83 2.37 -2.10	28.53 2.40 -4.74	31.16 2.39 -7.42	31.82 2.51 -7.64	33.21 2.58 -8.77	36.46 3.09 -8.03	51.54 3.64 -18.78	54.86 3.70 -20.05	38.59 3.56 -4.81	33.26 3.29 -1.82	33.22 2.81 -4.39	29.42 2.83 -1.55	25.78 2.28 0.00
HOLTSVILLE_IC_2 23691	34.63 2.55 -7.05	29.27 2.26 -4.64	24.52 2.10 -1.59	21.31 1.88 0.00	20.69 1.78 0.00	22.13 1.88 0.00	22.73 1.82 0.00	22.22 1.57 0.00	23.87 2.07 0.00	23.40 1.87 0.00	23.29 2.21 0.00	25.70 2.24 -2.10	28.38 2.25 -4.74	31.01 2.24 -7.42	31.65 2.34 -7.64	33.02 2.41 -8.74	36.03 2.89 -7.80	50.83 3.41 -18.30	54.05 3.45 -19.49	38.06 3.32 -4.53	32.98 3.04 -1.79	32.98 2.60 -4.35	29.28 2.68 -1.55	25.64 2.14 0.00
HOLTSVILLE_IC_3 23692	34.63 2.55 -7.05	29.27 2.26 -4.64	24.52 2.10 -1.59	21.31 1.88 0.00	20.69 1.78 0.00	22.13 1.88 0.00	22.73 1.82 0.00	22.22 1.57 0.00	23.87 2.07 0.00	23.40 1.87 0.00	23.29 2.21 0.00	25.70 2.24 -2.10	28.38 2.25 -4.74	31.01 2.24 -7.42	31.65 2.34 -7.64	33.02 2.41 -8.74	36.03 2.89 -7.80	50.83 3.41 -18.30	54.05 3.45 -19.49	38.06 3.32 -4.53	32.98 3.04 -1.79	32.98 2.60 -4.35	29.28 2.68 -1.55	25.64 2.14 0.00
HOLTSVILLE_IC_4 23693	34.63 2.55 -7.05	29.27 2.26 -4.64	24.52 2.10 -1.59	21.31 1.88 0.00	20.69 1.78 0.00	22.13 1.88 0.00	22.73 1.82 0.00	22.22 1.57 0.00	23.87 2.07 0.00	23.40 1.87 0.00	23.29 2.21 0.00	25.70 2.24 -2.10	28.38 2.25 -4.74	31.01 2.24 -7.42	31.65 2.34 -7.64	33.02 2.41 -8.74	36.03 2.89 -7.80	50.83 3.41 -18.30	54.05 3.45 -19.49	38.06 3.32 -4.53	32.98 3.04 -1.79	32.98 2.60 -4.35	29.28 2.68 -1.55	25.64 2.14 0.00
HOLTSVILLE_IC_5 23694	34.63 2.55 -7.05	29.27 2.26 -4.64	24.52 2.10 -1.59	21.31 1.88 0.00	20.69 1.78 0.00	22.13 1.88 0.00	22.73 1.82 0.00	22.22 1.57 0.00	23.87 2.07 0.00	23.40 1.87 0.00	23.29 2.21 0.00	25.70 2.24 -2.10	28.38 2.25 -4.74	31.01 2.24 -7.42	31.65 2.34 -7.64	33.02 2.41 -8.74	36.03 2.89 -7.80	50.83 3.41 -18.30	54.05 3.45 -19.49	38.06 3.32 -4.53	32.98 3.04 -1.79	32.98 2.60 -4.35	29.28 2.68 -1.55	25.64 2.14 0.00
HOLTSVILLE_IC_6 23695	34.76 2.68 -7.05	29.40 2.39 -4.64	24.62 2.21 -1.59	21.41 1.98 0.00	20.78 1.87 0.00	22.23 1.99 0.00	22.81 1.90 0.00	22.31 1.65 0.00	23.98 2.18 0.00	23.51 1.98 0.00	23.41 2.34 0.00	25.83 2.37 -2.10	28.53 2.40 -4.74	31.16 2.39 -7.42	31.82 2.51 -7.64	33.21 2.58 -8.77	36.46 3.09 -8.03	51.54 3.64 -18.78	54.86 3.70 -20.05	38.59 3.56 -4.81	33.26 3.29 -1.82	33.22 2.81 -4.39	29.42 2.83 -1.55	25.78 2.28 0.00
HOLTSVILLE_IC_7 23696	34.76 2.68 -7.05	29.40 2.39 -4.64	24.62 2.21 -1.59	21.41 1.98 0.00	20.78 1.87 0.00	22.23 1.99 0.00	22.81 1.90 0.00	22.31 1.65 0.00	23.98 2.18 0.00	23.51 1.98 0.00	23.41 2.34 0.00	25.83 2.37 -2.10	28.53 2.40 -4.74	31.16 2.39 -7.42	31.82 2.51 -7.64	33.21 2.58 -8.77	36.46 3.09 -8.03	51.54 3.64 -18.78	54.86 3.70 -20.05	38.59 3.56 -4.81	33.26 3.29 -1.82	33.22 2.81 -4.39	29.42 2.83 -1.55	25.78 2.28 0.00
HOLTSVILLE_IC_8 23697	34.76 2.68 -7.05	29.40 2.39 -4.64	24.62 2.21 -1.59	21.41 1.98 0.00	20.78 1.87 0.00	22.23 1.99 0.00	22.81 1.90 0.00	22.31 1.65 0.00	23.98 2.18 0.00	23.51 1.98 0.00	23.41 2.34 0.00	25.83 2.37 -2.10	28.53 2.40 -4.74	31.16 2.39 -7.42	31.82 2.51 -7.64	33.21 2.58 -8.77	36.46 3.09 -8.03	51.54 3.64 -18.78	54.86 3.70 -20.05	38.59 3.56 -4.81	33.26 3.29 -1.82	33.22 2.81 -4.39	29.42 2.83 -1.55	25.78 2.28 0.00
HOLTSVILLE_IC_9 23698	34.76 2.68 -7.05	29.40 2.39 -4.64	24.62 2.21 -1.59	21.41 1.98 0.00	20.78 1.87 0.00	22.23 1.99 0.00	22.81 1.90 0.00	22.31 1.65 0.00	23.98 2.18 0.00	23.51 1.98 0.00	23.41 2.34 0.00	25.83 2.37 -2.10	28.53 2.40 -4.74	31.16 2.39 -7.42	31.82 2.51 -7.64	33.21 2.58 -8.77	36.46 3.09 -8.03	51.54 3.64 -18.78	54.86 3.70 -20.05	38.59 3.56 -4.81	33.26 3.29 -1.82	33.22 2.81 -4.39	29.42 2.83 -1.55	25.78 2.28 0.00
HOMER_HL_115KV_TB2 355744	24.30 -0.73 0.00	21.61 -0.76 0.00	19.89 -0.94 0.00	18.53 -0.89 0.00	18.14 -0.78 0.00	19.56 -0.69 0.00	20.43 -0.48 0.00	20.24 -0.41 0.00	21.06 -0.74 0.00	21.38 -0.15 0.00	20.89 -0.19 0.00	21.23 -0.13 0.00	21.42 0.02 0.00	21.41 0.06 0.00	21.69 0.02 0.00	21.76 -0.11 0.00	25.46 0.13 0.00	29.27 0.15 0.00	31.13 0.03 0.00	30.33 0.12 0.00	27.84 -0.31 0.00	25.92 -0.10 0.00	24.97 -0.08 0.00	23.34 -0.16 0.00
HOWARD_WT_PWR 323690	24.73 -0.30 0.00	21.94 -0.43 0.00	20.27 -0.56 0.00	18.88 -0.54 0.00	18.46 -0.45 0.00	19.88 -0.36 0.00	20.79 -0.12 0.00	20.65 0.00 0.00	21.62 -0.18 0.00	21.77 0.24 0.00	21.05 -0.02 0.00	21.32 -0.04 0.00	21.44 0.04 0.00	21.44 0.09 0.00	21.78 0.11 0.00	21.98 0.11 0.00	25.44 0.10 0.00	29.58 0.23 -0.23	31.88 0.47 -0.31	30.90 0.42 -0.27	28.57 0.22 -0.20	26.47 0.34 -0.11	25.49 0.45 0.00	23.76 0.26 0.00

HQ_GEN_CEDARS 23644	24.15 -0.88 0.00	21.67 -0.69 0.00	20.60 -0.23 0.00	19.21 -0.21 0.00	18.72 -0.19 0.00	20.04 -0.20 0.00	20.72 -0.19 0.00	20.49 -0.17 0.00	21.45 -0.35 0.00	21.36 -0.17 0.00	20.82 -0.25 0.00	21.02 -0.34 0.00	21.08 -0.32 0.00	21.01 -0.34 0.00	21.30 -0.37 0.00	21.45 -0.42 0.00	24.40 -0.94 0.00	27.90 -1.22 0.00	29.83 -1.28 0.00	29.00 -1.21 0.00	27.19 -0.96 0.00	25.16 -0.86 0.00	24.22 -0.83 0.00	22.77 -0.73 0.00
HQ_GEN_CEDARS_PROXY 323590	24.15 -0.88 0.00	21.67 -0.69 0.00	20.60 -0.23 0.00	19.21 -0.21 0.00	18.72 -0.19 0.00	20.04 -0.20 0.00	20.72 -0.19 0.00	20.49 -0.17 0.00	21.08 -0.72 0.00	20.82 -0.71 0.00	20.82 -0.25 0.00	21.08 -0.28 0.00	21.08 -0.32 0.00	21.01 -0.34 0.00	20.83 -0.85 0.00	21.08 -0.79 0.00	24.40 -0.94 0.00	27.90 -1.22 0.00	29.80 -1.31 0.00	29.00 -1.21 0.00	27.14 -1.01 0.00	25.49 -0.86 -0.32	23.89 -0.83 0.32	22.77 -0.73 0.00
HQ_GEN_IMPORT 323601	24.65 -0.37 0.00	22.03 -0.33 0.00	20.60 -0.23 0.00	19.21 -0.21 0.00	18.70 -0.21 0.00	20.02 -0.22 0.00	20.68 -0.23 0.00	20.45 -0.21 0.00	21.49 -0.31 0.00	21.21 -0.32 0.00	20.84 -0.23 0.00	21.10 -0.26 0.00	21.12 -0.28 0.00	21.07 -0.28 0.00	21.30 -0.37 0.00	21.52 -0.35 0.00	24.93 -0.41 0.00	28.51 -0.61 0.00	30.45 -0.65 0.00	29.61 -0.60 0.00	27.61 -0.54 0.00	25.96 -0.39 -0.32	24.34 -0.37 0.32	23.15 -0.35 0.00
HQ_GEN_WHEEL 23651	24.65 -0.37 0.00	22.03 -0.33 0.00	20.60 -0.23 0.00	19.21 -0.21 0.00	18.70 -0.21 0.00	20.02 -0.22 0.00	20.68 -0.23 0.00	20.45 -0.21 0.00	21.49 -0.31 0.00	21.21 -0.32 0.00	20.84 -0.23 0.00	21.10 -0.26 0.00	21.12 -0.28 0.00	21.07 -0.28 0.00	21.30 -0.37 0.00	21.52 -0.35 0.00	24.93 -0.41 0.00	28.51 -0.61 0.00	30.45 -0.65 0.00	29.61 -0.60 0.00	27.61 -0.54 0.00	25.96 -0.39 -0.32	24.34 -0.37 0.32	23.15 -0.35 0.00
HUDSON AVE_GT_3 23810	26.73 1.70 0.00	23.82 1.45 0.00	22.14 1.31 0.00	20.69 1.26 0.00	20.12 1.21 0.00	21.50 1.26 0.00	22.23 1.32 0.00	22.02 1.36 0.00	23.39 1.59 0.00	23.04 1.51 0.00	22.80 1.73 0.00	23.20 1.84 0.00	23.22 1.82 0.00	23.19 1.84 0.00	23.54 1.86 0.00	23.94 2.08 0.00	27.89 2.56 0.00	32.15 3.03 0.00	34.18 3.08 0.00	33.02 2.81 0.00	30.68 2.53 0.00	28.08 2.06 0.00	26.97 1.93 0.00	25.05 1.55 0.00
HUDSON AVE_GT_4 23540	26.73 1.70 0.00	23.82 1.45 0.00	22.14 1.31 0.00	20.69 1.26 0.00	20.12 1.21 0.00	21.50 1.26 0.00	22.23 1.32 0.00	22.02 1.36 0.00	23.39 1.59 0.00	23.04 1.51 0.00	22.80 1.73 0.00	23.20 1.84 0.00	23.22 1.82 0.00	23.19 1.84 0.00	23.54 1.86 0.00	23.94 2.08 0.00	27.89 2.56 0.00	32.15 3.03 0.00	34.18 3.08 0.00	33.02 2.81 0.00	30.68 2.53 0.00	28.08 2.06 0.00	26.97 1.93 0.00	25.05 1.55 0.00
HUDSON AVE_GT_5 23657	26.73 1.70 0.00	23.82 1.45 0.00	22.14 1.31 0.00	20.69 1.26 0.00	20.12 1.21 0.00	21.50 1.26 0.00	22.23 1.32 0.00	22.02 1.36 0.00	23.39 1.59 0.00	23.04 1.51 0.00	22.80 1.73 0.00	23.20 1.84 0.00	23.22 1.82 0.00	23.19 1.84 0.00	23.54 1.86 0.00	23.94 2.08 0.00	27.89 2.56 0.00	32.15 3.03 0.00	34.18 3.08 0.00	33.02 2.81 0.00	30.68 2.53 0.00	28.08 2.06 0.00	26.97 1.93 0.00	25.05 1.55 0.00
HUDSON_AVE_10 24168	26.65 1.63 0.00	23.75 1.39 0.00	22.08 1.25 0.00	20.61 1.18 0.00	20.07 1.15 0.00	21.44 1.19 0.00	22.19 1.28 0.00	21.95 1.30 0.00	23.32 1.53 0.00	23.00 1.46 0.00	22.72 1.64 0.00	23.11 1.75 0.00	23.13 1.73 0.00	23.10 1.75 0.00	23.47 1.80 0.00	23.88 2.01 0.00	27.82 2.48 0.00	32.07 2.94 0.00	34.09 2.99 0.00	32.93 2.72 0.00	30.60 2.45 0.00	28.00 1.98 0.00	26.90 1.85 0.00	24.98 1.48 0.00
HUDSON___115KV_TB 4 355613	26.08 1.05 0.00	23.40 1.03 0.00	21.85 1.02 0.00	20.38 0.95 0.00	19.80 0.89 0.00	21.18 0.93 0.00	21.85 0.94 0.00	21.44 0.78 0.00	22.67 0.87 0.00	22.07 0.54 0.00	21.60 0.53 0.00	21.85 0.49 0.00	21.87 0.47 0.00	21.82 0.47 0.00	22.17 0.50 0.00	22.57 0.70 0.00	26.22 0.89 0.00	30.38 1.25 0.00	32.53 1.43 0.00	31.60 1.39 0.00	29.47 1.32 0.00	27.14 1.12 0.00	26.09 1.05 0.00	24.35 0.85 0.00
HUNTER MOUNT___DRP 323613	26.18 1.15 0.00	23.46 1.10 0.00	21.91 1.08 0.00	20.44 1.01 0.00	19.86 0.95 0.00	21.24 0.99 0.00	21.92 1.00 0.00	21.48 0.83 0.00	22.69 0.89 0.00	22.05 0.52 0.00	21.54 0.46 0.00	21.74 0.38 0.00	21.76 0.36 0.00	21.74 0.38 0.00	22.08 0.41 0.00	22.48 0.61 0.00	26.14 0.81 0.00	30.35 1.22 0.00	32.53 1.43 0.00	31.63 1.42 0.00	29.53 1.38 0.00	27.19 1.17 0.00	26.14 1.10 0.00	24.37 0.87 0.00
HUNTINGTON_RES_REC 323705	34.43 2.35 -7.05	29.09 2.08 -4.64	24.31 1.90 -1.59	21.11 1.69 0.00	20.50 1.59 0.00	21.92 1.68 0.00	22.52 1.61 0.00	22.10 1.45 0.00	23.74 1.94 0.00	23.30 1.77 0.00	23.18 2.11 0.00	25.64 2.18 -2.10	28.32 2.18 -4.74	30.95 2.18 -7.42	31.59 2.25 -7.66	33.35 2.32 -9.17	40.35 2.84 -12.17	36.35 3.23 -4.00	37.15 3.26 -2.78	40.38 3.11 -7.05	33.58 3.01 -2.42	33.69 2.58 -5.09	29.15 2.56 -1.55	25.50 2.00 0.00
HUNTLEY___63 23557	24.05 -0.98 0.00	21.36 -1.01 0.00	19.73 -1.10 0.00	18.36 -1.07 0.00	17.93 -0.98 0.00	19.25 -0.99 0.00	20.08 -0.84 0.00	19.85 -0.81 0.00	20.60 -1.20 0.00	21.01 -0.52 0.00	20.48 -0.59 0.00	20.76 -0.60 0.00	20.91 -0.49 0.00	20.95 -0.41 0.00	21.24 -0.43 0.00	21.25 -0.61 0.00	24.80 -0.53 0.00	28.43 -0.70 0.00	30.14 -0.96 0.00	29.52 -0.69 0.00	27.08 -1.07 0.00	25.22 -0.81 0.00	24.52 -0.53 0.00	22.82 -0.68 0.00
HUNTLEY___64 23558	24.05 -0.98 0.00	21.36 -1.01 0.00	19.73 -1.10 0.00	18.36 -1.07 0.00	17.93 -0.98 0.00	19.25 -0.99 0.00	20.08 -0.84 0.00	19.85 -0.81 0.00	20.60 -1.20 0.00	21.01 -0.52 0.00	20.48 -0.59 0.00	20.76 -0.60 0.00	20.91 -0.49 0.00	20.95 -0.41 0.00	21.24 -0.43 0.00	21.25 -0.61 0.00	24.80 -0.53 0.00	28.43 -0.70 0.00	30.14 -0.96 0.00	29.52 -0.69 0.00	27.08 -1.07 0.00	25.22 -0.81 0.00	24.52 -0.53 0.00	22.82 -0.68 0.00
HUNTLEY___65 23559	24.05 -0.98 0.00	21.36 -1.01 0.00	19.73 -1.10 0.00	18.36 -1.07 0.00	17.93 -0.98 0.00	19.25 -0.99 0.00	20.08 -0.84 0.00	19.85 -0.81 0.00	20.60 -1.20 0.00	21.01 -0.52 0.00	20.48 -0.59 0.00	20.76 -0.60 0.00	20.91 -0.49 0.00	20.95 -0.41 0.00	21.24 -0.43 0.00	21.25 -0.61 0.00	24.80 -0.53 0.00	28.43 -0.70 0.00	30.14 -0.96 0.00	29.52 -0.69 0.00	27.08 -1.07 0.00	25.22 -0.81 0.00	24.52 -0.53 0.00	22.82 -0.68 0.00
HUNTLEY___66 23560	24.05 -0.98 0.00	21.36 -1.01 0.00	19.73 -1.10 0.00	18.36 -1.07 0.00	17.93 -0.98 0.00	19.25 -0.99 0.00	20.08 -0.84 0.00	19.85 -0.81 0.00	20.60 -1.20 0.00	21.01 -0.52 0.00	20.48 -0.59 0.00	20.76 -0.60 0.00	20.91 -0.49 0.00	20.95 -0.41 0.00	21.24 -0.43 0.00	21.25 -0.61 0.00	24.80 -0.53 0.00	28.43 -0.70 0.00	30.14 -0.96 0.00	29.52 -0.69 0.00	27.08 -1.07 0.00	25.22 -0.81 0.00	24.52 -0.53 0.00	22.82 -0.68 0.00

HUNTLEY___67 23561	23.97 -1.05 0.00	21.32 -1.05 0.00	19.68 -1.15 0.00	18.32 -1.11 0.00	17.89 -1.02 0.00	19.23 -1.01 0.00	20.05 -0.86 0.00	19.81 -0.85 0.00	20.58 -1.22 0.00	20.97 -0.56 0.00	20.44 -0.63 0.00	20.74 -0.62 0.00	20.89 -0.51 0.00	20.88 -0.47 0.00	21.20 -0.48 0.00	21.21 -0.66 0.00	24.75 -0.58 0.00	28.37 -0.76 0.00	30.11 -1.00 0.00	29.45 -0.76 0.00	27.05 -1.10 0.00	25.19 -0.83 0.00	24.47 -0.58 0.00	22.80 -0.71 0.00
HUNTLEY___68 23562	23.97 -1.05 0.00	21.32 -1.05 0.00	19.68 -1.15 0.00	18.32 -1.11 0.00	17.89 -1.02 0.00	19.23 -1.01 0.00	20.05 -0.86 0.00	19.81 -0.85 0.00	20.58 -1.22 0.00	20.97 -0.56 0.00	20.44 -0.63 0.00	20.74 -0.62 0.00	20.89 -0.51 0.00	20.88 -0.47 0.00	21.20 -0.48 0.00	21.21 -0.66 0.00	24.75 -0.58 0.00	28.37 -0.76 0.00	30.11 -1.00 0.00	29.45 -0.76 0.00	27.05 -1.10 0.00	25.19 -0.83 0.00	24.47 -0.58 0.00	22.80 -0.71 0.00
HYLAND___LFG 323620	25.42 0.40 0.00	22.57 0.20 0.00	20.79 -0.04 0.00	19.37 -0.06 0.00	18.89 -0.02 0.00	20.28 0.04 0.00	21.04 0.13 0.00	20.78 0.12 0.00	21.49 -0.31 0.00	21.19 -0.35 0.00	20.34 -0.74 0.00	20.61 -0.75 0.00	20.69 -0.71 0.00	20.65 -0.70 0.00	21.02 -0.65 0.00	21.15 -0.72 0.00	24.62 -0.71 0.00	28.72 -0.41 0.00	31.35 0.25 0.00	30.97 0.76 0.00	28.88 0.73 0.00	26.78 0.76 0.00	25.92 0.88 0.00	24.09 0.59 0.00
INDECK___CORINTH 23802	26.80 1.78 0.00	23.96 1.59 0.00	22.20 1.37 0.00	20.71 1.28 0.00	20.14 1.23 0.00	21.58 1.34 0.00	22.27 1.36 0.00	21.85 1.20 0.00	23.21 1.42 0.00	22.78 1.25 0.00	22.05 0.97 0.00	22.34 0.98 0.00	22.19 0.79 0.00	22.10 0.75 0.00	22.47 0.80 0.00	22.85 0.98 0.00	26.78 1.44 0.00	31.02 1.89 0.00	33.50 2.40 0.00	32.57 2.36 0.00	30.35 2.20 0.00	27.95 1.93 0.00	26.79 1.75 0.00	24.98 1.48 0.00
INDECK___ILION 23567	25.35 0.33 0.00	22.66 0.29 0.00	21.08 0.25 0.00	19.64 0.21 0.00	19.12 0.21 0.00	20.47 0.22 0.00	21.14 0.23 0.00	20.88 0.23 0.00	22.06 0.26 0.00	21.75 0.22 0.00	21.29 0.21 0.00	21.55 0.19 0.00	21.59 0.19 0.00	21.52 0.17 0.00	21.82 0.15 0.00	22.04 0.17 0.00	25.54 0.20 0.00	29.44 0.32 0.00	31.47 0.37 0.00	30.57 0.36 0.00	28.49 0.34 0.00	26.34 0.31 0.00	25.37 0.33 0.00	23.81 0.31 0.00
INDECK___OLEAN 23982	24.30 -0.73 0.00	21.61 -0.76 0.00	19.89 -0.94 0.00	18.53 -0.89 0.00	18.14 -0.78 0.00	19.56 -0.69 0.00	20.43 -0.48 0.00	20.24 -0.41 0.00	21.21 -0.59 0.00	21.45 -0.09 0.00	20.89 -0.19 0.00	21.23 -0.13 0.00	21.42 0.02 0.00	21.42 0.06 0.00	21.80 0.13 0.00	21.93 0.07 0.00	25.46 0.13 0.00	29.27 0.15 0.00	31.38 0.28 0.00	30.33 0.12 0.00	27.95 -0.20 0.00	25.92 -0.10 0.00	24.97 -0.07 0.00	23.36 -0.14 0.00
INDECK___OSWEGO 23783	24.68 -0.35 0.00	22.01 -0.36 0.00	20.45 -0.37 0.00	19.06 -0.37 0.00	18.55 -0.36 0.00	19.88 -0.36 0.00	20.54 -0.38 0.00	20.30 -0.35 0.00	21.41 -0.39 0.00	21.21 -0.32 0.00	20.67 -0.40 0.00	20.95 -0.41 0.00	20.99 -0.41 0.00	20.94 -0.41 0.00	21.30 -0.37 0.00	21.36 -0.50 0.00	24.68 -0.66 0.00	30.90 -0.70 -2.48	33.80 -0.68 -3.38	32.55 -0.64 -2.97	29.74 -0.62 -2.21	26.66 -0.60 -1.23	24.54 -0.50 0.00	23.15 -0.35 0.00
INDECK___YERKES 23781	24.07 -0.95 0.00	21.38 -0.98 0.00	19.75 -1.08 0.00	18.38 -1.05 0.00	17.95 -0.96 0.00	19.27 -0.97 0.00	20.10 -0.82 0.00	19.87 -0.78 0.00	20.75 -1.05 0.00	21.04 -0.49 0.00	20.51 -0.57 0.00	20.78 -0.58 0.00	20.93 -0.47 0.00	20.94 -0.41 0.00	21.35 -0.32 0.00	21.47 -0.39 0.00	24.83 -0.51 0.00	28.46 -0.67 0.00	30.60 -0.50 0.00	29.55 -0.66 0.00	27.16 -0.99 0.00	25.24 -0.78 0.00	24.54 -0.50 0.00	22.84 -0.66 0.00
INDIAN POINT_GT_1 24139	26.45 1.43 0.00	23.62 1.25 0.00	21.95 1.12 0.00	20.49 1.07 0.00	19.93 1.02 0.00	21.32 1.07 0.00	22.04 1.13 0.00	21.77 1.12 0.00	23.13 1.33 0.00	22.78 1.25 0.00	22.49 1.41 0.00	22.85 1.50 0.00	22.88 1.48 0.00	22.87 1.52 0.00	23.21 1.54 0.00	23.62 1.75 0.00	27.49 2.15 0.00	31.69 2.56 0.00	33.71 2.61 0.00	32.57 2.36 0.00	30.32 2.17 0.00	27.82 1.80 0.00	26.67 1.63 0.00	24.82 1.32 0.00
INDIAN POINT_GT_2 23659	26.45 1.43 0.00	23.62 1.25 0.00	21.95 1.12 0.00	20.49 1.07 0.00	19.93 1.02 0.00	21.32 1.07 0.00	22.04 1.13 0.00	21.77 1.12 0.00	23.13 1.33 0.00	22.78 1.25 0.00	22.49 1.41 0.00	22.85 1.50 0.00	22.88 1.48 0.00	22.87 1.52 0.00	23.21 1.54 0.00	23.62 1.75 0.00	27.49 2.15 0.00	31.69 2.56 0.00	33.71 2.61 0.00	32.57 2.36 0.00	30.32 2.17 0.00	27.82 1.80 0.00	26.67 1.63 0.00	24.82 1.32 0.00
INDIAN POINT_GT_3 24019	26.45 1.43 0.00	23.62 1.25 0.00	21.95 1.12 0.00	20.49 1.07 0.00	19.93 1.02 0.00	21.32 1.07 0.00	22.04 1.13 0.00	21.77 1.12 0.00	23.13 1.33 0.00	22.78 1.25 0.00	22.49 1.41 0.00	22.85 1.50 0.00	22.88 1.48 0.00	22.87 1.52 0.00	23.21 1.54 0.00	23.62 1.75 0.00	27.49 2.15 0.00	31.69 2.56 0.00	33.71 2.61 0.00	32.57 2.36 0.00	30.32 2.17 0.00	27.82 1.80 0.00	26.67 1.63 0.00	24.82 1.32 0.00
INDIAN POINT___2 23530	26.43 1.40 0.00	23.60 1.23 0.00	21.93 1.10 0.00	20.47 1.05 0.00	19.91 1.00 0.00	21.30 1.05 0.00	22.02 1.11 0.00	21.77 1.12 0.00	23.13 1.33 0.00	22.76 1.23 0.00	22.47 1.39 0.00	22.81 1.45 0.00	22.87 1.48 0.00	22.84 1.49 0.00	23.28 1.60 0.00	23.62 1.75 0.00	27.46 2.13 0.00	31.66 2.53 0.00	33.59 2.49 0.00	32.57 2.36 0.00	30.29 2.14 0.00	27.79 1.77 0.00	26.65 1.60 0.00	24.79 1.29 0.00
INDIAN POINT___3 23531	26.43 1.40 0.00	23.60 1.23 0.00	21.93 1.10 0.00	20.47 1.05 0.00	19.91 1.00 0.00	21.30 1.05 0.00	22.02 1.11 0.00	21.77 1.12 0.00	23.13 1.33 0.00	22.76 1.23 0.00	22.47 1.39 0.00	22.81 1.45 0.00	22.85 1.46 0.00	22.85 1.49 0.00	23.19 1.52 0.00	23.57 1.71 0.00	27.46 2.13 0.00	31.63 2.50 0.00	33.68 2.58 0.00	32.54 2.33 0.00	30.26 2.11 0.00	27.79 1.77 0.00	26.65 1.60 0.00	24.79 1.29 0.00
INGHAM_C_115KV_TB7 356103	25.45 0.43 0.00	22.75 0.38 0.00	21.16 0.33 0.00	19.70 0.27 0.00	19.18 0.26 0.00	20.53 0.28 0.00	21.23 0.31 0.00	20.96 0.31 0.00	22.15 0.35 0.00	21.81 0.28 0.00	21.33 0.25 0.00	21.57 0.21 0.00	21.59 0.19 0.00	21.50 0.15 0.00	21.80 0.13 0.00	22.02 0.15 0.00	25.49 0.15 0.00	29.39 0.26 0.00	31.44 0.34 0.00	30.57 0.36 0.00	28.52 0.37 0.00	26.39 0.36 0.00	25.44 0.40 0.00	23.90 0.40 0.00
IP CORINTH___1 23988	26.80 1.78 0.00	23.96 1.59 0.00	22.20 1.37 0.00	20.71 1.28 0.00	20.14 1.23 0.00	21.58 1.34 0.00	22.27 1.36 0.00	21.85 1.20 0.00	23.17 1.37 0.00	22.72 1.18 0.00	22.04 0.97 0.00	22.36 1.00 0.00	22.19 0.79 0.00	22.10 0.75 0.00	22.43 0.76 0.00	22.83 0.96 0.00	26.78 1.44 0.00	31.02 1.89 0.00	33.50 2.39 0.00	32.57 2.36 0.00	30.35 2.20 0.00	27.95 1.93 0.00	26.80 1.75 0.00	24.98 1.48 0.00

IP___TICONDEROGA 23804	28.00 2.98 0.00	25.03 2.66 0.00	23.12 2.29 0.00	21.54 2.12 0.00	20.94 2.02 0.00	22.45 2.21 0.00	23.17 2.26 0.00	22.68 2.02 0.00	24.09 2.29 0.00	23.58 2.05 0.00	22.85 1.77 0.00	23.15 1.79 0.00	22.96 1.56 0.00	22.85 1.49 0.00	23.17 1.50 0.00	23.68 1.81 0.00	27.74 2.41 0.00	32.30 3.17 0.00	34.96 3.86 0.00	33.99 3.78 0.00	31.70 3.55 0.00	29.12 3.10 0.00	27.95 2.90 0.00	25.97 2.47 0.00
ISLIP_RES_REC 323679	34.88 2.80 -7.05	29.51 2.50 -4.64	24.73 2.31 -1.59	21.51 2.08 0.00	20.86 1.95 0.00	22.31 2.07 0.00	22.92 2.01 0.00	22.39 1.74 0.00	24.09 2.29 0.00	23.62 2.09 0.00	23.52 2.44 0.00	25.94 2.48 -2.10	28.64 2.50 -4.74	31.29 2.52 -7.42	31.95 2.64 -7.64	33.34 2.73 -8.74	36.39 3.29 -7.76	53.75 3.87 -20.75	57.42 3.95 -22.37	38.81 3.81 -4.79	33.42 3.49 -1.78	33.36 2.99 -4.34	29.57 2.98 -1.55	25.90 2.40 0.00
JAMAICA__27_KV_LOAD 355505	26.75 1.73 0.00	23.84 1.48 0.00	22.16 1.33 0.00	20.67 1.24 0.00	20.12 1.21 0.00	21.52 1.28 0.00	22.29 1.38 0.00	22.08 1.43 0.00	23.48 1.68 0.00	23.12 1.59 0.00	22.76 1.69 0.00	23.20 1.84 0.00	23.20 1.80 0.00	23.19 1.84 0.00	23.54 1.86 0.00	23.97 2.10 0.00	27.92 2.58 0.00	32.21 3.09 0.00	34.27 3.17 0.00	33.08 2.87 0.00	30.74 2.59 0.00	28.08 2.06 0.00	27.05 2.00 0.00	25.08 1.57 0.00
JANIS___SOLAR 323808	26.10 1.08 0.00	23.22 0.85 0.00	21.52 0.69 0.00	20.01 0.58 0.00	19.48 0.57 0.00	20.87 0.63 0.00	21.64 0.73 0.00	21.42 0.76 0.00	22.39 0.59 0.00	22.13 0.60 0.00	21.41 0.34 0.00	21.64 0.28 0.00	21.70 0.30 0.00	21.63 0.28 0.00	21.98 0.30 0.00	22.19 0.33 0.00	25.69 0.35 0.00	30.35 0.76 -0.47	32.99 1.25 -0.65	32.14 1.36 -0.57	29.89 1.32 -0.42	27.48 1.22 -0.24	26.24 1.20 0.00	24.51 1.01 0.00
JARVIS____ 23743	25.22 0.20 0.00	22.55 0.18 0.00	20.98 0.15 0.00	19.56 0.14 0.00	19.03 0.11 0.00	20.37 0.12 0.00	21.04 0.13 0.00	20.78 0.12 0.00	21.95 0.15 0.00	21.66 0.13 0.00	21.20 0.13 0.00	21.49 0.13 0.00	21.53 0.13 0.00	21.48 0.13 0.00	21.82 0.15 0.00	22.02 0.15 0.00	25.51 0.18 0.00	29.39 0.26 0.00	31.38 0.28 0.00	30.48 0.27 0.00	28.40 0.25 0.00	26.23 0.21 0.00	25.22 0.18 0.00	23.67 0.17 0.00
JENNISON___1 23625	26.30 1.28 0.00	23.44 1.07 0.00	21.72 0.90 0.00	20.20 0.78 0.00	19.65 0.74 0.00	21.05 0.81 0.00	21.83 0.92 0.00	21.64 0.99 0.00	22.67 0.87 0.00	22.46 0.93 0.00	21.85 0.78 0.00	22.11 0.75 0.00	22.17 0.77 0.00	22.08 0.73 0.00	22.39 0.72 0.00	22.63 0.77 0.00	26.22 0.89 0.00	30.77 1.31 -0.34	33.18 1.62 -0.46	32.28 1.66 -0.41	30.03 1.58 -0.30	27.67 1.48 -0.17	26.44 1.40 0.00	24.68 1.18 0.00
JENNISON___2 23626	26.30 1.28 0.00	23.44 1.07 0.00	21.72 0.90 0.00	20.20 0.78 0.00	19.65 0.74 0.00	21.05 0.81 0.00	21.83 0.92 0.00	21.64 0.99 0.00	22.67 0.87 0.00	22.46 0.93 0.00	21.85 0.78 0.00	22.11 0.75 0.00	22.17 0.77 0.00	22.08 0.73 0.00	22.39 0.72 0.00	22.63 0.77 0.00	26.22 0.89 0.00	30.77 1.31 -0.34	33.18 1.62 -0.46	32.28 1.66 -0.41	30.03 1.58 -0.30	27.67 1.48 -0.17	26.44 1.40 0.00	24.68 1.18 0.00
JERICOHO_RISE_WT_PWR 323719	24.65 -0.37 0.00	22.10 -0.27 0.00	20.70 -0.12 0.00	19.31 -0.12 0.00	18.84 -0.08 0.00	20.18 -0.06 0.00	20.89 -0.02 0.00	20.67 0.02 0.00	21.62 -0.18 0.00	21.38 -0.15 0.00	20.97 -0.10 0.00	21.14 -0.21 0.00	21.06 -0.34 0.00	20.97 -0.38 0.00	21.11 -0.56 0.00	21.36 -0.50 0.00	24.78 -0.56 0.00	28.34 -0.78 0.00	30.29 -0.81 0.00	29.57 -0.64 0.00	27.70 -0.45 0.00	25.56 -0.47 0.00	24.67 -0.37 0.00	23.17 -0.33 0.00
KATONAH___115KV_46KV_TB4 355592	26.60 1.58 0.00	23.75 1.39 0.00	22.06 1.23 0.00	20.59 1.17 0.00	20.05 1.13 0.00	21.44 1.19 0.00	22.15 1.23 0.00	21.85 1.20 0.00	23.26 1.46 0.00	22.89 1.36 0.00	22.61 1.54 0.00	22.94 1.58 0.00	22.96 1.56 0.00	22.95 1.60 0.00	23.30 1.63 0.00	23.70 1.84 0.00	27.64 2.31 0.00	31.86 2.74 0.00	33.87 2.77 0.00	32.72 2.51 0.00	30.43 2.28 0.00	27.92 1.90 0.00	26.82 1.78 0.00	24.91 1.41 0.00
KCE_NY_1 323755	26.48 1.45 0.00	23.69 1.32 0.00	21.97 1.14 0.00	20.51 1.09 0.00	19.95 1.04 0.00	21.36 1.11 0.00	22.04 1.13 0.00	21.62 0.97 0.00	22.95 1.15 0.00	22.54 1.01 0.00	21.96 0.88 0.00	22.26 0.90 0.00	22.23 0.83 0.00	22.16 0.81 0.00	22.56 0.89 0.00	22.89 1.03 0.00	26.65 1.32 0.00	30.81 1.69 0.00	33.03 1.93 0.00	32.11 1.90 0.00	29.92 1.77 0.00	27.56 1.53 0.00	26.47 1.43 0.00	24.70 1.20 0.00
KCE_NY_6_ESR 323823	24.30 -0.73 0.00	21.58 -0.78 0.00	19.93 -0.90 0.00	18.55 -0.87 0.00	18.12 -0.79 0.00	19.48 -0.77 0.00	20.31 -0.61 0.00	20.10 -0.56 0.00	20.99 -0.81 0.00	21.27 -0.26 0.00	20.74 -0.34 0.00	21.02 -0.34 0.00	21.19 -0.21 0.00	21.20 -0.15 0.00	21.61 -0.06 0.00	21.74 -0.13 0.00	25.13 -0.20 0.00	28.83 -0.29 0.00	31.01 -0.09 0.00	29.94 -0.27 0.00	27.56 -0.59 0.00	25.58 -0.44 0.00	24.82 -0.23 0.00	23.12 -0.38 0.00
KEDC_PORT_JEFF_GT2 24210	34.68 2.60 -7.05	29.33 2.33 -4.64	24.56 2.15 -1.59	21.35 1.92 0.00	20.73 1.82 0.00	22.17 1.92 0.00	22.77 1.86 0.00	22.26 1.61 0.00	23.94 2.14 0.00	23.47 1.94 0.00	23.35 2.28 0.00	25.77 2.31 -2.10	28.47 2.33 -4.74	31.10 2.33 -7.42	31.76 2.45 -7.64	33.16 2.49 -8.80	36.68 2.96 -8.38	49.45 3.29 -17.04	52.46 3.33 -18.02	38.45 3.29 -4.94	33.20 3.18 -1.87	33.20 2.73 -4.45	29.35 2.75 -1.55	25.71 2.21 0.00
KEDC_PORT_JEFF_GT3 24211	34.68 2.60 -7.05	29.33 2.33 -4.64	24.56 2.15 -1.59	21.35 1.92 0.00	20.73 1.82 0.00	22.17 1.92 0.00	22.77 1.86 0.00	22.26 1.61 0.00	23.94 2.14 0.00	23.47 1.94 0.00	23.35 2.28 0.00	25.77 2.31 -2.10	28.47 2.33 -4.74	31.10 2.33 -7.42	31.76 2.45 -7.64	33.16 2.49 -8.80	36.68 2.96 -8.38	49.45 3.29 -17.04	52.46 3.33 -18.02	38.45 3.29 -4.94	33.20 3.18 -1.87	33.20 2.73 -4.45	29.35 2.75 -1.55	25.71 2.21 0.00
KEDC_GLWD_GT4 24219	34.03 1.95 -7.05	28.71 1.70 -4.64	23.96 1.54 -1.59	20.82 1.40 0.00	20.26 1.34 0.00	21.64 1.40 0.00	22.31 1.40 0.00	22.02 1.36 0.00	23.52 1.72 0.00	23.19 1.66 0.00	22.93 1.86 0.00	25.40 1.94 -2.10	28.09 1.95 -4.74	30.76 1.99 -7.42	31.40 2.10 -7.63	32.60 2.25 -8.48	33.30 2.74 -5.23	37.04 3.23 -4.68	37.92 3.23 -3.58	33.62 3.05 -0.36	32.30 2.76 -1.39	32.25 2.34 -3.88	28.75 2.15 -1.55	25.22 1.71 0.00
KEDC_GLWD_GT5 24220	34.03 1.95 -7.05	28.71 1.70 -4.64	23.96 1.54 -1.59	20.82 1.40 0.00	20.26 1.34 0.00	21.64 1.40 0.00	22.31 1.40 0.00	22.02 1.36 0.00	23.52 1.72 0.00	23.19 1.66 0.00	22.93 1.86 0.00	25.40 1.94 -2.10	28.09 1.95 -4.74	30.76 1.99 -7.42	31.40 2.10 -7.63	32.60 2.25 -8.48	33.30 2.74 -5.23	37.04 3.23 -4.68	37.92 3.23 -3.58	33.62 3.05 -0.36	32.30 2.76 -1.39	32.25 2.34 -3.88	28.75 2.15 -1.55	25.22 1.71 0.00

KENSICO____ 23655	26.55 1.53 0.00	23.69 1.32 0.00	22.02 1.19 0.00	20.55 1.13 0.00	20.01 1.10 0.00	21.38 1.13 0.00	22.10 1.19 0.00	21.85 1.20 0.00	23.22 1.42 0.00	22.84 1.31 0.00	22.57 1.50 0.00	22.92 1.56 0.00	22.96 1.56 0.00	22.95 1.60 0.00	23.30 1.63 0.00	23.68 1.81 0.00	27.59 2.25 0.00	31.80 2.68 0.00	33.84 2.74 0.00	32.69 2.48 0.00	30.40 2.25 0.00	27.90 1.87 0.00	26.75 1.70 0.00	24.89 1.39 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	26.48 1.45 0.00	23.60 1.23 0.00	21.87 1.04 0.00	20.40 0.97 0.00	19.86 0.95 0.00	21.24 0.99 0.00	21.96 1.05 0.00	21.69 1.03 0.00	23.04 1.24 0.00	22.67 1.14 0.00	22.36 1.29 0.00	22.64 1.28 0.00	22.68 1.28 0.00	22.50 1.15 0.00	22.86 1.19 0.00	23.29 1.42 0.00	27.18 1.85 0.00	31.40 2.27 0.00	33.40 2.30 0.00	32.32 2.11 0.00	30.09 1.94 0.00	27.87 1.85 0.00	26.70 1.65 0.00	24.82 1.32 0.00
KIAC_JFK_GT1 23816	26.60 1.58 0.00	23.71 1.34 0.00	22.04 1.21 0.00	20.57 1.15 0.00	20.03 1.12 0.00	21.40 1.15 0.00	22.17 1.25 0.00	21.97 1.32 0.00	23.37 1.57 0.00	23.02 1.49 0.00	22.66 1.58 0.00	23.07 1.71 0.00	23.09 1.69 0.00	23.06 1.71 0.00	23.41 1.73 0.00	23.83 1.97 0.00	27.77 2.43 0.00	32.01 2.88 0.00	34.06 2.95 0.00	32.90 2.69 0.00	30.57 2.42 0.00	27.92 1.90 0.00	26.90 1.85 0.00	24.96 1.46 0.00
KIAC_JFK_GT2 23817	26.60 1.58 0.00	23.71 1.34 0.00	22.04 1.21 0.00	20.57 1.15 0.00	20.03 1.12 0.00	21.40 1.15 0.00	22.17 1.25 0.00	21.97 1.32 0.00	23.37 1.57 0.00	23.02 1.49 0.00	22.66 1.58 0.00	23.07 1.71 0.00	23.09 1.69 0.00	23.06 1.71 0.00	23.41 1.73 0.00	23.83 1.97 0.00	27.77 2.43 0.00	32.01 2.88 0.00	34.06 2.95 0.00	32.90 2.69 0.00	30.57 2.42 0.00	27.92 1.90 0.00	26.90 1.85 0.00	24.96 1.46 0.00
KIAC_JFK____ 323774	26.60 1.58 0.00	23.71 1.34 0.00	22.04 1.21 0.00	20.57 1.15 0.00	20.03 1.12 0.00	21.40 1.15 0.00	22.17 1.25 0.00	21.98 1.32 0.00	23.41 1.61 0.00	23.19 1.66 0.00	22.66 1.58 0.00	23.05 1.69 0.00	23.09 1.69 0.00	23.06 1.71 0.00	23.47 1.80 0.00	23.86 1.99 0.00	27.77 2.43 0.00	32.01 2.88 0.00	33.74 2.64 0.00	32.90 2.69 0.00	30.54 2.39 0.00	27.92 1.90 0.00	26.90 1.85 0.00	24.96 1.46 0.00
KINTIGH____ 23543	23.92 -1.10 0.00	21.29 -1.07 0.00	19.68 -1.15 0.00	18.34 -1.09 0.00	17.89 -1.02 0.00	19.21 -1.03 0.00	19.99 -0.92 0.00	19.74 -0.91 0.00	20.58 -1.22 0.00	20.89 -0.65 0.00	20.36 -0.72 0.00	20.63 -0.73 0.00	20.74 -0.66 0.00	20.73 -0.62 0.00	21.04 -0.63 0.00	21.06 -0.81 0.00	24.55 -0.79 0.00	28.19 -0.93 0.00	29.92 -1.18 0.00	29.30 -0.91 0.00	26.97 -1.18 0.00	25.09 -0.94 0.00	24.34 -0.70 0.00	22.70 -0.80 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	25.00 -0.03 0.00	22.43 0.07 0.00	21.02 0.19 0.00	19.60 0.17 0.00	19.14 0.23 0.00	20.53 0.28 0.00	21.25 0.33 0.00	21.07 0.41 0.00	22.10 0.31 0.00	21.98 0.45 0.00	21.31 0.23 0.00	21.40 0.04 0.00	21.29 -0.11 0.00	21.20 -0.15 0.00	21.48 -0.20 0.00	21.74 -0.13 0.00	25.13 -0.20 0.00	28.77 -0.35 0.00	30.79 -0.31 0.00	30.09 -0.12 0.00	28.35 0.20 0.00	25.92 -0.10 0.00	25.04 0.00 0.00	23.52 0.02 0.00
LACHUTE__HYDRO 323717	28.00 2.98 0.00	25.03 2.66 0.00	23.12 2.29 0.00	21.54 2.12 0.00	20.94 2.02 0.00	22.45 2.21 0.00	23.17 2.26 0.00	22.68 2.03 0.00	24.13 2.33 0.00	23.64 2.11 0.00	22.85 1.77 0.00	23.15 1.79 0.00	22.96 1.56 0.00	22.84 1.49 0.00	23.23 1.56 0.00	23.70 1.84 0.00	27.74 2.41 0.00	32.30 3.18 0.00	34.93 3.82 0.00	33.99 3.78 0.00	31.70 3.55 0.00	29.12 3.10 0.00	27.95 2.90 0.00	25.97 2.47 0.00
LAWRNCV_115KV_TB1 80681	24.12 -0.90 0.00	21.63 -0.74 0.00	20.54 -0.29 0.00	19.13 -0.29 0.00	18.63 -0.28 0.00	19.96 -0.28 0.00	20.64 -0.27 0.00	20.43 -0.23 0.00	21.36 -0.44 0.00	21.27 -0.26 0.00	20.74 -0.34 0.00	20.91 -0.45 0.00	20.97 -0.43 0.00	20.90 -0.45 0.00	21.17 -0.50 0.00	21.34 -0.52 0.00	24.30 -1.04 0.00	27.97 -1.31 -0.16	29.98 -1.34 -0.21	29.19 -1.21 -0.19	27.36 -0.93 -0.14	25.22 -0.88 -0.08	24.22 -0.83 0.00	22.73 -0.78 0.00
LEDERLE____ 23769	26.55 1.53 0.00	23.69 1.32 0.00	22.00 1.17 0.00	20.53 1.11 0.00	19.99 1.08 0.00	21.38 1.13 0.00	22.10 1.19 0.00	21.85 1.20 0.00	23.22 1.42 0.00	22.87 1.33 0.00	22.57 1.50 0.00	22.92 1.56 0.00	22.98 1.58 0.00	22.95 1.60 0.00	23.32 1.65 0.00	23.72 1.86 0.00	27.64 2.31 0.00	31.86 2.74 0.00	33.87 2.77 0.00	32.75 2.54 0.00	30.46 2.31 0.00	27.95 1.93 0.00	26.77 1.73 0.00	24.91 1.41 0.00
LIGHTHSE_115KV_TB6 355974	24.95 -0.08 0.00	22.23 -0.13 0.00	20.66 -0.17 0.00	19.25 -0.17 0.00	18.74 -0.17 0.00	20.06 -0.18 0.00	20.74 -0.17 0.00	20.51 -0.14 0.00	21.56 -0.24 0.00	21.38 -0.15 0.00	20.84 -0.23 0.00	21.10 -0.26 0.00	21.14 -0.26 0.00	21.09 -0.26 0.00	21.39 -0.28 0.00	21.47 -0.39 0.00	24.75 -0.58 0.00	29.93 -0.52 -1.33	32.48 -0.44 -1.82	31.51 -0.30 -1.60	29.05 -0.28 -1.19	26.43 -0.26 -0.66	24.89 -0.15 0.00	23.41 -0.09 0.00
LINDEN COGEN____ 23786	26.53 1.50 0.00	23.66 1.30 0.00	21.99 1.17 0.00	20.53 1.11 0.00	19.99 1.08 0.00	21.36 1.11 0.00	22.10 1.19 0.00	21.89 1.24 0.00	23.32 1.53 0.00	23.10 1.57 0.00	22.70 1.62 0.00	23.07 1.71 0.00	23.13 1.73 0.00	23.10 1.75 0.00	23.51 1.84 0.00	23.90 2.03 0.00	27.77 2.43 0.00	32.01 2.88 0.00	33.90 2.80 0.00	32.84 2.63 0.00	30.48 2.34 0.00	27.92 1.90 0.00	26.79 1.75 0.00	24.91 1.41 0.00
LINDHRST_69_KV_BK1 356055	34.63 2.55 -7.05	29.27 2.26 -4.64	24.48 2.06 -1.59	21.27 1.85 0.00	20.63 1.72 0.00	22.07 1.82 0.00	22.69 1.78 0.00	22.26 1.61 0.00	23.87 2.07 0.00	23.34 1.81 0.00	23.31 2.23 0.00	25.81 2.35 -2.10	28.47 2.33 -4.74	31.12 2.35 -7.42	31.68 2.38 -7.63	32.93 2.56 -8.50	33.81 3.17 -5.31	45.48 3.76 -12.60	47.83 3.89 -12.84	35.26 3.63 -1.43	32.84 3.27 -1.42	32.76 2.81 -3.92	29.35 2.75 -1.55	25.69 2.19 0.00
LIPA_MISC_IPP 23656	34.68 2.60 -7.05	29.33 2.33 -4.64	24.58 2.17 -1.59	21.39 1.96 0.00	20.77 1.85 0.00	22.21 1.96 0.00	22.79 1.88 0.00	22.22 1.57 0.00	23.83 2.03 0.00	23.28 1.74 0.00	23.33 2.26 0.00	25.77 2.31 -2.10	28.45 2.31 -4.74	31.08 2.31 -7.42	31.65 2.34 -7.64	33.09 2.47 -8.75	36.25 3.07 -7.85	51.16 3.64 -18.39	54.50 3.79 -19.61	38.33 3.53 -4.58	33.15 3.21 -1.79	33.14 2.76 -4.36	29.35 2.75 -1.55	25.69 2.19 0.00
LISF__SOLAR 323691	34.76 2.68 -7.05	29.40 2.39 -4.64	24.64 2.23 -1.59	21.45 2.02 0.00	20.80 1.89 0.00	22.27 2.02 0.00	22.86 1.95 0.00	22.26 1.61 0.00	23.94 2.14 0.00	23.45 1.92 0.00	23.37 2.30 0.00	25.79 2.33 -2.10	28.49 2.35 -4.74	31.12 2.35 -7.42	31.78 2.47 -7.64	33.18 2.56 -8.75	36.34 3.12 -7.89	51.32 3.73 -18.47	54.62 3.82 -19.69	38.50 3.65 -4.63	33.27 3.32 -1.80	33.22 2.84 -4.36	29.40 2.80 -1.55	25.73 2.23 0.00

NARROWS_GT1_6 24233	26.93 1.90 -0.01	24.03 1.66 -0.01	22.34 1.50 -0.01	20.85 1.42 -0.01	20.30 1.38 -0.01	21.56 1.32 0.00	22.23 1.32 0.00	21.91 1.26 0.00	23.32 1.53 0.00	23.12 1.59 0.00	22.76 1.69 0.00	23.15 1.79 0.00	23.20 1.80 0.00	23.16 1.81 0.00	23.60 1.93 0.00	23.99 2.12 0.00	27.94 2.61 0.00	32.18 3.06 0.00	34.12 3.02 0.00	33.08 2.87 0.00	30.68 2.53 0.00	28.08 2.06 0.00	27.02 1.98 0.00	25.17 1.67 0.00
NARROWS_GT1_7 24234	26.93 1.90 -0.01	24.03 1.66 -0.01	22.34 1.50 -0.01	20.85 1.42 -0.01	20.30 1.38 -0.01	21.56 1.32 0.00	22.23 1.32 0.00	21.91 1.26 0.00	23.32 1.53 0.00	23.12 1.59 0.00	22.76 1.69 0.00	23.15 1.79 0.00	23.20 1.80 0.00	23.16 1.81 0.00	23.60 1.93 0.00	23.99 2.12 0.00	27.94 2.61 0.00	32.18 3.06 0.00	34.12 3.02 0.00	33.08 2.87 0.00	30.68 2.53 0.00	28.08 2.06 0.00	27.02 1.98 0.00	25.17 1.67 0.00
NARROWS_GT1_8 24235	26.93 1.90 -0.01	24.03 1.66 -0.01	22.34 1.50 -0.01	20.85 1.42 -0.01	20.30 1.38 -0.01	21.56 1.32 0.00	22.23 1.32 0.00	21.91 1.26 0.00	23.32 1.53 0.00	23.12 1.59 0.00	22.76 1.69 0.00	23.15 1.79 0.00	23.20 1.80 0.00	23.16 1.81 0.00	23.60 1.93 0.00	23.99 2.12 0.00	27.94 2.61 0.00	32.18 3.06 0.00	34.12 3.02 0.00	33.08 2.87 0.00	30.68 2.53 0.00	28.08 2.06 0.00	27.02 1.98 0.00	25.17 1.67 0.00
NARROWS_GT2_1 24236	26.93 1.90 -0.01	24.03 1.66 -0.01	22.34 1.50 -0.01	20.85 1.42 -0.01	20.30 1.38 -0.01	21.56 1.32 0.00	22.23 1.32 0.00	21.91 1.26 0.00	23.32 1.53 0.00	23.12 1.59 0.00	22.76 1.69 0.00	23.15 1.79 0.00	23.20 1.80 0.00	23.16 1.81 0.00	23.60 1.93 0.00	23.99 2.12 0.00	27.94 2.61 0.00	32.18 3.06 0.00	34.12 3.02 0.00	33.08 2.87 0.00	30.68 2.53 0.00	28.08 2.06 0.00	27.02 1.98 0.00	25.17 1.67 0.00
NARROWS_GT2_2 24237	26.93 1.90 -0.01	24.03 1.66 -0.01	22.34 1.50 -0.01	20.85 1.42 -0.01	20.30 1.38 -0.01	21.56 1.32 0.00	22.23 1.32 0.00	21.91 1.26 0.00	23.32 1.53 0.00	23.12 1.59 0.00	22.76 1.69 0.00	23.15 1.79 0.00	23.20 1.80 0.00	23.16 1.81 0.00	23.60 1.93 0.00	23.99 2.12 0.00	27.94 2.61 0.00	32.18 3.06 0.00	34.12 3.02 0.00	33.08 2.87 0.00	30.68 2.53 0.00	28.08 2.06 0.00	27.02 1.98 0.00	25.17 1.67 0.00
NARROWS_GT2_3 24238	26.93 1.90 -0.01	24.03 1.66 -0.01	22.34 1.50 -0.01	20.85 1.42 -0.01	20.30 1.38 -0.01	21.56 1.32 0.00	22.23 1.32 0.00	21.91 1.26 0.00	23.32 1.53 0.00	23.12 1.59 0.00	22.76 1.69 0.00	23.15 1.79 0.00	23.20 1.80 0.00	23.16 1.81 0.00	23.60 1.93 0.00	23.99 2.12 0.00	27.94 2.61 0.00	32.18 3.06 0.00	34.12 3.02 0.00	33.08 2.87 0.00	30.68 2.53 0.00	28.08 2.06 0.00	27.02 1.98 0.00	25.17 1.67 0.00
NARROWS_GT2_4 24239	26.93 1.90 -0.01	24.03 1.66 -0.01	22.34 1.50 -0.01	20.85 1.42 -0.01	20.30 1.38 -0.01	21.56 1.32 0.00	22.23 1.32 0.00	21.91 1.26 0.00	23.32 1.53 0.00	23.12 1.59 0.00	22.76 1.69 0.00	23.15 1.79 0.00	23.20 1.80 0.00	23.16 1.81 0.00	23.60 1.93 0.00	23.99 2.12 0.00	27.94 2.61 0.00	32.18 3.06 0.00	34.12 3.02 0.00	33.08 2.87 0.00	30.68 2.53 0.00	28.08 2.06 0.00	27.02 1.98 0.00	25.17 1.67 0.00
NARROWS_GT2_5 24240	26.93 1.90 -0.01	24.03 1.66 -0.01	22.34 1.50 -0.01	20.85 1.42 -0.01	20.30 1.38 -0.01	21.56 1.32 0.00	22.23 1.32 0.00	21.91 1.26 0.00	23.32 1.53 0.00	23.12 1.59 0.00	22.76 1.69 0.00	23.15 1.79 0.00	23.20 1.80 0.00	23.16 1.81 0.00	23.60 1.93 0.00	23.99 2.12 0.00	27.94 2.61 0.00	32.18 3.06 0.00	34.12 3.02 0.00	33.08 2.87 0.00	30.68 2.53 0.00	28.08 2.06 0.00	27.02 1.98 0.00	25.17 1.67 0.00
NARROWS_GT2_6 24241	26.93 1.90 -0.01	24.03 1.66 -0.01	22.34 1.50 -0.01	20.85 1.42 -0.01	20.30 1.38 -0.01	21.56 1.32 0.00	22.23 1.32 0.00	21.91 1.26 0.00	23.32 1.53 0.00	23.12 1.59 0.00	22.76 1.69 0.00	23.15 1.79 0.00	23.20 1.80 0.00	23.16 1.81 0.00	23.60 1.93 0.00	23.99 2.12 0.00	27.94 2.61 0.00	32.18 3.06 0.00	34.12 3.02 0.00	33.08 2.87 0.00	30.68 2.53 0.00	28.08 2.06 0.00	27.02 1.98 0.00	25.17 1.67 0.00
NARROWS_GT2_7 24242	26.93 1.90 -0.01	24.03 1.66 -0.01	22.34 1.50 -0.01	20.85 1.42 -0.01	20.30 1.38 -0.01	21.56 1.32 0.00	22.23 1.32 0.00	21.91 1.26 0.00	23.32 1.53 0.00	23.12 1.59 0.00	22.76 1.69 0.00	23.15 1.79 0.00	23.20 1.80 0.00	23.16 1.81 0.00	23.60 1.93 0.00	23.99 2.12 0.00	27.94 2.61 0.00	32.18 3.06 0.00	34.12 3.02 0.00	33.08 2.87 0.00	30.68 2.53 0.00	28.08 2.06 0.00	27.02 1.98 0.00	25.17 1.67 0.00
NARROWS_GT2_8 24243	26.93 1.90 -0.01	24.03 1.66 -0.01	22.34 1.50 -0.01	20.85 1.42 -0.01	20.30 1.38 -0.01	21.56 1.32 0.00	22.23 1.32 0.00	21.91 1.26 0.00	23.32 1.53 0.00	23.12 1.59 0.00	22.76 1.69 0.00	23.15 1.79 0.00	23.20 1.80 0.00	23.16 1.81 0.00	23.60 1.93 0.00	23.99 2.12 0.00	27.94 2.61 0.00	32.18 3.06 0.00	34.12 3.02 0.00	33.08 2.87 0.00	30.68 2.53 0.00	28.08 2.06 0.00	27.02 1.98 0.00	25.17 1.67 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	26.18 1.15 0.00	23.46 1.10 0.00	21.91 1.08 0.00	20.44 1.01 0.00	19.86 0.95 0.00	21.24 0.99 0.00	21.92 1.00 0.00	21.48 0.83 0.00	22.69 0.89 0.00	22.05 0.52 0.00	21.54 0.46 0.00	21.74 0.38 0.00	21.76 0.36 0.00	21.74 0.38 0.00	22.08 0.41 0.00	22.48 0.61 0.00	26.14 0.81 0.00	30.35 1.22 0.00	32.53 1.43 0.00	31.63 1.42 0.00	29.53 1.38 0.00	27.19 1.17 0.00	26.14 1.10 0.00	24.37 0.87 0.00
NCHELSEA_115KV_TR2 355582	26.58 1.55 0.00	23.71 1.34 0.00	22.02 1.19 0.00	20.55 1.13 0.00	20.01 1.10 0.00	21.38 1.13 0.00	22.10 1.19 0.00	21.81 1.16 0.00	23.17 1.37 0.00	22.76 1.23 0.00	22.44 1.37 0.00	22.75 1.39 0.00	22.79 1.39 0.00	22.76 1.41 0.00	23.12 1.45 0.00	23.55 1.68 0.00	27.49 2.15 0.00	31.69 2.56 0.00	33.71 2.61 0.00	32.60 2.39 0.00	30.35 2.20 0.00	27.87 1.85 0.00	26.72 1.68 0.00	24.86 1.36 0.00
NEG CAPITAL___MECHNVIL 23645	26.43 1.40 0.00	23.64 1.27 0.00	21.95 1.12 0.00	20.47 1.05 0.00	19.91 1.00 0.00	21.32 1.07 0.00	22.00 1.09 0.00	21.60 0.95 0.00	22.93 1.13 0.00	22.50 0.97 0.00	21.94 0.86 0.00	22.26 0.90 0.00	22.23 0.83 0.00	22.16 0.81 0.00	22.56 0.89 0.00	22.89 1.03 0.00	26.65 1.32 0.00	30.81 1.69 0.00	33.00 1.90 0.00	32.05 1.84 0.00	29.90 1.75 0.00	27.53 1.51 0.00	26.42 1.38 0.00	24.68 1.17 0.00
NEG CENTRAL_HIGH_ACRES 23767	24.17 -0.85 0.00	21.52 -0.85 0.00	19.89 -0.94 0.00	18.55 -0.87 0.00	18.08 -0.83 0.00	19.37 -0.87 0.00	20.10 -0.82 0.00	19.91 -0.74 0.00	20.90 -0.89 0.00	20.93 -0.60 0.00	20.34 -0.74 0.00	20.61 -0.75 0.00	20.67 -0.73 0.00	20.65 -0.70 0.00	21.00 -0.67 0.00	21.12 -0.74 0.00	24.45 -0.89 0.00	28.16 -0.96 0.00	30.26 -0.84 0.00	29.36 -0.85 0.00	27.22 -0.93 0.00	25.19 -0.83 0.00	24.37 -0.67 0.00	22.80 -0.70 0.00

NEG CENTRAL___DRP 24199	24.98 -0.05 0.00	22.21 -0.16 0.00	20.58 -0.25 0.00	19.17 -0.25 0.00	18.70 -0.21 0.00	20.06 -0.18 0.00	20.79 -0.13 0.00	20.61 -0.04 0.00	21.60 -0.20 0.00	21.55 0.02 0.00	20.95 -0.13 0.00	21.23 -0.13 0.00	21.29 -0.11 0.00	21.27 -0.09 0.00	21.59 -0.09 0.00	21.67 -0.20 0.00	25.21 -0.13 0.00	29.74 -0.03 -0.65	32.01 0.03 -0.88	31.17 0.18 -0.78	28.75 0.03 -0.58	26.40 0.05 -0.32	25.17 0.13 0.00	23.55 0.05 0.00
NEG CENTRAL___INDECK 23768	25.20 0.18 0.00	22.37 0.00 0.00	20.62 -0.21 0.00	19.21 -0.21 0.00	18.76 -0.15 0.00	20.14 -0.10 0.00	20.93 0.02 0.00	20.69 0.04 0.00	21.56 -0.24 0.00	21.49 -0.04 0.00	20.72 -0.36 0.00	21.00 -0.36 0.00	21.08 -0.32 0.00	21.05 -0.30 0.00	21.43 -0.24 0.00	21.56 -0.31 0.00	25.03 -0.30 0.00	28.98 -0.14 0.00	31.44 0.34 0.00	30.78 0.57 0.00	28.60 0.45 0.00	26.52 0.49 0.00	25.67 0.63 0.00	23.88 0.37 0.00
NEG CENTRAL___SENECA 23627	24.98 -0.05 0.00	22.21 -0.16 0.00	20.54 -0.29 0.00	19.13 -0.29 0.00	18.67 -0.25 0.00	20.04 -0.20 0.00	20.81 -0.10 0.00	20.63 -0.02 0.00	21.58 -0.22 0.00	21.62 0.09 0.00	20.97 -0.11 0.00	21.27 -0.09 0.00	21.34 -0.06 0.00	21.31 -0.04 0.00	21.65 -0.02 0.00	21.74 -0.13 0.00	25.31 -0.03 0.00	29.55 0.09 -0.34	31.75 0.19 -0.46	30.95 0.33 -0.41	28.59 0.14 -0.30	26.35 0.16 -0.17	25.29 0.25 0.00	23.62 0.12 0.00
NEG CENTRAL___STATE_STREET 24147	25.10 0.08 0.00	22.32 -0.04 0.00	20.70 -0.12 0.00	19.31 -0.12 0.00	18.82 -0.09 0.00	20.18 -0.06 0.00	20.87 -0.04 0.00	20.67 0.02 0.00	21.73 -0.07 0.00	21.60 0.06 0.00	21.03 -0.04 0.00	21.34 -0.02 0.00	21.38 -0.02 0.00	21.33 -0.02 0.00	21.67 0.00 0.00	21.76 -0.11 0.00	25.26 -0.08 0.00	30.02 0.03 -0.86	32.37 0.09 -1.18	31.43 0.18 -1.04	29.00 0.08 -0.77	26.53 0.08 -0.43	25.17 0.13 0.00	23.62 0.12 0.00
NEG MILLWOOD___DRP 24198	26.68 1.65 0.00	23.82 1.45 0.00	22.10 1.27 0.00	20.63 1.20 0.00	20.07 1.15 0.00	21.48 1.23 0.00	22.19 1.28 0.00	21.87 1.22 0.00	23.28 1.48 0.00	22.89 1.36 0.00	22.61 1.54 0.00	22.92 1.56 0.00	22.92 1.52 0.00	22.91 1.56 0.00	23.30 1.63 0.00	23.70 1.84 0.00	27.66 2.33 0.00	31.89 2.77 0.00	33.90 2.80 0.00	32.75 2.54 0.00	30.49 2.34 0.00	27.95 1.93 0.00	26.87 1.83 0.00	24.96 1.46 0.00
NEG NORTH_FLCN_SEA 23793	25.08 0.05 0.00	22.52 0.16 0.00	21.10 0.27 0.00	19.70 0.27 0.00	19.21 0.30 0.00	20.61 0.36 0.00	21.35 0.44 0.00	21.15 0.50 0.00	22.19 0.39 0.00	22.09 0.56 0.00	21.39 0.32 0.00	21.49 0.13 0.00	21.36 -0.04 0.00	21.27 -0.09 0.00	21.54 -0.13 0.00	21.80 -0.07 0.00	25.21 -0.13 0.00	28.80 -0.32 0.00	30.85 -0.25 0.00	30.18 -0.03 0.00	28.40 0.25 0.00	25.97 -0.05 0.00	25.09 0.05 0.00	23.60 0.09 0.00
NEG NORTH_KES_CHATEGAY 23792	24.70 -0.33 0.00	22.14 -0.22 0.00	20.75 -0.08 0.00	19.35 -0.08 0.00	18.87 -0.04 0.00	20.24 0.00 0.00	20.93 0.02 0.00	20.74 0.08 0.00	21.78 -0.02 0.00	21.62 0.09 0.00	21.01 -0.06 0.00	21.17 -0.19 0.00	21.10 -0.30 0.00	21.01 -0.34 0.00	21.28 -0.39 0.00	21.52 -0.35 0.00	24.83 -0.51 0.00	28.40 -0.73 0.00	30.39 -0.72 0.00	29.67 -0.54 0.00	27.87 -0.28 0.00	25.63 -0.39 0.00	24.72 -0.33 0.00	23.22 -0.28 0.00
NEG NORTH___ALICE_FALLS 23915	25.00 -0.03 0.00	22.43 0.07 0.00	21.02 0.19 0.00	19.60 0.17 0.00	19.14 0.23 0.00	20.53 0.28 0.00	21.25 0.33 0.00	21.07 0.41 0.00	22.10 0.31 0.00	21.98 0.45 0.00	21.31 0.23 0.00	21.40 0.04 0.00	21.29 -0.11 0.00	21.20 -0.15 0.00	21.48 -0.20 0.00	21.74 -0.13 0.00	25.13 -0.20 0.00	28.77 -0.35 0.00	30.79 -0.31 0.00	30.09 -0.12 0.00	28.35 0.20 0.00	25.92 -0.10 0.00	25.04 0.00 0.00	23.52 0.02 0.00
NEG NORTH___LWR_SARANAC 23913	25.00 -0.03 0.00	22.43 0.07 0.00	21.02 0.19 0.00	19.60 0.17 0.00	19.14 0.23 0.00	20.53 0.28 0.00	21.25 0.33 0.00	21.07 0.41 0.00	22.10 0.31 0.00	21.98 0.45 0.00	21.31 0.23 0.00	21.40 0.04 0.00	21.29 -0.11 0.00	21.20 -0.15 0.00	21.48 -0.20 0.00	21.74 -0.13 0.00	25.13 -0.20 0.00	28.77 -0.35 0.00	30.79 -0.31 0.00	30.09 -0.12 0.00	28.35 0.20 0.00	25.92 -0.10 0.00	25.04 0.00 0.00	23.52 0.02 0.00
NEG NORTH___PLATTSBURG 23628	25.00 -0.02 0.00	22.43 0.07 0.00	21.02 0.19 0.00	19.60 0.17 0.00	19.14 0.23 0.00	20.53 0.28 0.00	21.25 0.33 0.00	21.07 0.41 0.00	21.97 0.17 0.00	21.77 0.24 0.00	21.31 0.23 0.00	21.42 0.06 0.00	21.29 -0.11 0.00	21.20 -0.15 0.00	21.32 -0.35 0.00	21.60 -0.26 0.00	25.13 -0.20 0.00	28.78 -0.35 0.00	30.76 -0.34 0.00	30.09 -0.12 0.00	28.23 0.08 0.00	25.92 -0.10 0.00	25.04 0.00 0.00	23.52 0.02 0.00
NEG WEST_LEA_LOCKPORT 23791	23.95 -1.08 0.00	21.29 -1.07 0.00	19.66 -1.17 0.00	18.30 -1.13 0.00	17.87 -1.04 0.00	19.19 -1.05 0.00	20.01 -0.90 0.00	19.76 -0.89 0.00	20.51 -1.29 0.00	20.93 -0.60 0.00	20.38 -0.70 0.00	20.65 -0.70 0.00	20.80 -0.60 0.00	20.82 -0.53 0.00	21.11 -0.56 0.00	21.12 -0.74 0.00	24.65 -0.68 0.00	28.28 -0.84 0.00	29.98 -1.12 0.00	29.39 -0.82 0.00	27.00 -1.15 0.00	25.11 -0.91 0.00	24.44 -0.60 0.00	22.75 -0.75 0.00
NEG WEST___LANCASTR 23811	24.30 -0.73 0.00	21.58 -0.78 0.00	19.93 -0.90 0.00	18.55 -0.87 0.00	18.14 -0.78 0.00	19.52 -0.73 0.00	20.37 -0.54 0.00	20.16 -0.50 0.00	20.95 -0.85 0.00	21.32 -0.22 0.00	20.80 -0.27 0.00	21.12 -0.23 0.00	21.29 -0.11 0.00	21.31 -0.04 0.00	21.63 -0.04 0.00	21.67 -0.20 0.00	25.26 -0.08 0.00	29.01 -0.12 0.00	30.82 -0.28 0.00	30.09 -0.12 0.00	27.61 -0.53 0.00	25.71 -0.31 0.00	24.84 -0.20 0.00	23.22 -0.28 0.00
NEG_PENN_ALLEGHNY 23528	25.25 0.22 0.00	22.50 0.14 0.00	20.87 0.04 0.00	19.46 0.04 0.00	18.97 0.06 0.00	20.35 0.10 0.00	21.08 0.17 0.00	20.86 0.21 0.00	21.99 0.20 0.00	21.85 0.32 0.00	21.29 0.21 0.00	21.59 0.24 0.00	21.68 0.28 0.00	21.63 0.28 0.00	22.02 0.35 0.00	22.19 0.33 0.00	25.69 0.35 0.00	30.01 0.49 -0.39	32.26 0.62 -0.54	31.26 0.57 -0.47	28.98 0.48 -0.35	26.63 0.42 -0.20	25.44 0.40 0.00	23.83 0.33 0.00
NEG___GEN_MONROE 24207	24.50 -0.53 0.00	21.81 -0.56 0.00	20.14 -0.69 0.00	18.77 -0.66 0.00	18.31 -0.61 0.00	19.66 -0.59 0.00	20.39 -0.52 0.00	20.16 -0.50 0.00	21.04 -0.76 0.00	21.19 -0.34 0.00	20.57 -0.51 0.00	20.82 -0.53 0.00	20.91 -0.49 0.00	20.88 -0.47 0.00	21.24 -0.43 0.00	21.28 -0.59 0.00	24.75 -0.58 0.00	28.54 -0.58 0.00	30.39 -0.72 0.00	29.79 -0.42 0.00	27.53 -0.62 0.00	25.53 -0.49 0.00	24.74 -0.30 0.00	23.10 -0.40 0.00
NEPA___ENERGY 23901	24.35 -0.68 0.00	21.65 -0.72 0.00	20.02 -0.81 0.00	18.65 -0.78 0.00	18.21 -0.70 0.00	19.60 -0.65 0.00	20.45 -0.46 0.00	20.28 -0.37 0.00	21.10 -0.70 0.00	21.44 -0.09 0.00	20.95 -0.13 0.00	21.27 -0.09 0.00	21.44 0.04 0.00	21.46 0.11 0.00	21.78 0.11 0.00	21.82 -0.04 0.00	25.46 0.13 0.00	29.24 0.12 0.00	31.10 0.00 0.00	30.30 0.09 0.00	27.84 -0.31 0.00	25.92 -0.10 0.00	24.99 -0.05 0.00	23.31 -0.19 0.00

NEVERSINK___HYD 23608	26.13 1.10 0.00	23.26 0.90 0.00	21.60 0.77 0.00	20.12 0.70 0.00	19.59 0.68 0.00	20.95 0.71 0.00	21.66 0.75 0.00	21.39 0.74 0.00	22.78 0.98 0.00	22.48 0.95 0.00	22.05 0.97 0.00	22.32 0.96 0.00	22.36 0.96 0.00	21.69 0.34 0.00	22.11 0.43 0.00	22.46 0.59 0.00	26.17 0.83 0.00	30.23 1.11 0.00	32.13 1.02 0.00	31.18 0.97 0.00	29.05 0.90 0.00	27.48 1.46 0.00	26.34 1.30 0.00	24.51 1.01 0.00
NEWKRMKL_115KV_TB1 55635	25.65 0.63 0.00	23.04 0.67 0.00	21.56 0.73 0.00	20.12 0.70 0.00	19.56 0.64 0.00	20.91 0.67 0.00	21.58 0.67 0.00	21.21 0.56 0.00	22.47 0.68 0.00	21.92 0.39 0.00	21.50 0.42 0.00	21.81 0.45 0.00	21.83 0.43 0.00	21.78 0.43 0.00	22.11 0.43 0.00	22.46 0.59 0.00	26.02 0.68 0.00	30.03 0.90 0.00	32.07 0.96 0.00	31.09 0.88 0.00	28.99 0.84 0.00	26.70 0.68 0.00	25.69 0.65 0.00	23.99 0.49 0.00
NEWTON___FALLS_HYD 23847	24.68 -0.35 0.00	22.08 -0.29 0.00	20.75 -0.08 0.00	19.31 -0.12 0.00	18.80 -0.11 0.00	20.12 -0.12 0.00	20.83 -0.08 0.00	20.61 -0.04 0.00	21.56 -0.24 0.00	21.42 -0.11 0.00	20.86 -0.21 0.00	21.06 -0.30 0.00	21.10 -0.30 0.00	21.05 -0.30 0.00	21.30 -0.37 0.00	21.47 -0.39 0.00	24.60 -0.73 0.00	28.68 -0.79 -0.35	30.89 -0.68 -0.47	30.08 -0.54 -0.42	28.12 -0.34 -0.31	25.88 -0.31 -0.17	24.74 -0.30 0.00	23.20 -0.31 0.00
NGRID_A1_DSASP 323792	23.37 -1.65 0.00	20.80 -1.57 0.00	19.20 -1.62 0.00	17.89 -1.54 0.00	17.47 -1.44 0.00	18.77 -1.48 0.00	19.55 -1.36 0.00	19.29 -1.36 0.00	20.16 -1.64 0.00	20.46 -1.08 0.00	19.94 -1.14 0.00	20.20 -1.15 0.00	20.35 -1.05 0.00	20.35 -1.00 0.00	20.74 -0.93 0.00	20.84 -1.03 0.00	24.09 -1.24 0.00	27.61 -1.52 0.00	29.70 -1.40 0.00	28.67 -1.54 0.00	26.38 -1.77 0.00	24.51 -1.51 0.00	23.84 -1.20 0.00	22.21 -1.29 0.00
NGRID_A2_DSASP 323793	23.37 -1.65 0.00	20.80 -1.57 0.00	19.20 -1.62 0.00	17.89 -1.54 0.00	17.47 -1.44 0.00	18.77 -1.48 0.00	19.55 -1.36 0.00	19.29 -1.36 0.00	20.16 -1.64 0.00	20.46 -1.08 0.00	19.94 -1.14 0.00	20.20 -1.15 0.00	20.35 -1.05 0.00	20.35 -1.00 0.00	20.74 -0.93 0.00	20.84 -1.03 0.00	24.09 -1.24 0.00	27.61 -1.52 0.00	29.70 -1.40 0.00	28.67 -1.54 0.00	26.38 -1.77 0.00	24.51 -1.51 0.00	23.84 -1.20 0.00	22.21 -1.29 0.00
NGRID_A4_DSASP 323807	23.37 -1.65 0.00	20.80 -1.57 0.00	19.20 -1.62 0.00	17.89 -1.54 0.00	17.47 -1.44 0.00	18.77 -1.48 0.00	19.55 -1.36 0.00	19.29 -1.36 0.00	20.16 -1.64 0.00	20.46 -1.08 0.00	19.94 -1.14 0.00	20.20 -1.15 0.00	20.35 -1.05 0.00	20.35 -1.00 0.00	20.74 -0.93 0.00	20.84 -1.03 0.00	24.09 -1.24 0.00	27.61 -1.52 0.00	29.70 -1.40 0.00	28.67 -1.54 0.00	26.38 -1.77 0.00	24.51 -1.51 0.00	23.84 -1.20 0.00	22.21 -1.29 0.00
NIAGARA_115E_LBMP 323715	23.60 -1.43 0.00	20.98 -1.39 0.00	19.39 -1.44 0.00	18.05 -1.38 0.00	17.63 -1.29 0.00	18.93 -1.32 0.00	19.74 -1.17 0.00	19.48 -1.18 0.00	20.34 -1.46 0.00	20.63 -0.90 0.00	20.11 -0.97 0.00	20.38 -0.98 0.00	20.52 -0.88 0.00	20.52 -0.83 0.00	20.91 -0.76 0.00	21.04 -0.83 0.00	24.32 -1.01 0.00	27.87 -1.25 0.00	29.98 -1.12 0.00	28.94 -1.27 0.00	26.66 -1.49 0.00	24.77 -1.25 0.00	24.07 -0.98 0.00	22.42 -1.08 0.00
NIAGARA_115W_LBMP 323714	23.32 -1.70 0.00	20.76 -1.61 0.00	19.16 -1.67 0.00	17.85 -1.57 0.00	17.42 -1.49 0.00	18.70 -1.54 0.00	19.51 -1.40 0.00	19.25 -1.41 0.00	20.12 -1.68 0.00	20.39 -1.14 0.00	19.90 -1.18 0.00	20.16 -1.20 0.00	20.29 -1.11 0.00	20.31 -1.05 0.00	20.68 -1.00 0.00	20.80 -1.07 0.00	24.02 -1.32 0.00	27.52 -1.60 0.00	29.61 -1.49 0.00	28.58 -1.63 0.00	26.32 -1.83 0.00	24.46 -1.56 0.00	23.79 -1.25 0.00	22.16 -1.34 0.00
NIAGARA_230_LBMP 323716	23.70 -1.33 0.00	21.09 -1.27 0.00	19.48 -1.35 0.00	18.12 -1.30 0.00	17.70 -1.21 0.00	19.03 -1.21 0.00	19.82 -1.09 0.00	19.56 -1.10 0.00	20.45 -1.35 0.00	20.73 -0.80 0.00	20.19 -0.88 0.00	20.48 -0.88 0.00	20.61 -0.79 0.00	20.60 -0.75 0.00	21.00 -0.67 0.00	21.12 -0.74 0.00	24.40 -0.94 0.00	27.99 -1.14 0.00	30.11 -1.00 0.00	29.06 -1.15 0.00	26.77 -1.38 0.00	24.88 -1.14 0.00	24.17 -0.88 0.00	22.52 -0.99 0.00
NIAGARA___115KV_198_GIBSON 55903	23.32 -1.70 0.00	20.76 -1.61 0.00	19.16 -1.67 0.00	17.85 -1.57 0.00	17.42 -1.49 0.00	18.71 -1.54 0.00	19.51 -1.40 0.00	19.23 -1.43 0.00	19.99 -1.81 0.00	20.41 -1.12 0.00	19.89 -1.18 0.00	20.16 -1.20 0.00	20.29 -1.11 0.00	20.30 -1.05 0.00	20.59 -1.08 0.00	20.60 -1.27 0.00	24.02 -1.32 0.00	27.52 -1.60 0.00	29.17 -1.93 0.00	28.58 -1.63 0.00	26.24 -1.91 0.00	24.44 -1.59 0.00	23.79 -1.25 0.00	22.16 -1.34 0.00
NIAGARA____ 23760	23.70 -1.33 0.00	21.09 -1.27 0.00	19.48 -1.35 0.00	18.12 -1.30 0.00	17.70 -1.21 0.00	19.03 -1.21 0.00	19.82 -1.09 0.00	19.56 -1.10 0.00	20.45 -1.35 0.00	20.73 -0.80 0.00	20.19 -0.88 0.00	20.48 -0.88 0.00	20.61 -0.79 0.00	20.60 -0.75 0.00	21.00 -0.67 0.00	21.12 -0.74 0.00	24.40 -0.94 0.00	27.99 -1.14 0.00	30.11 -1.00 0.00	29.06 -1.15 0.00	26.77 -1.38 0.00	24.88 -1.14 0.00	24.17 -0.88 0.00	22.52 -0.99 0.00
NINE_MILE_1 23575	24.42 -0.60 0.00	21.81 -0.56 0.00	20.27 -0.56 0.00	18.90 -0.52 0.00	18.40 -0.51 0.00	19.70 -0.55 0.00	20.35 -0.56 0.00	20.10 -0.56 0.00	21.21 -0.59 0.00	21.01 -0.52 0.00	20.51 -0.57 0.00	20.78 -0.58 0.00	20.82 -0.58 0.00	20.78 -0.58 0.00	21.13 -0.54 0.00	21.19 -0.68 0.00	24.47 -0.86 0.00	22.40 -0.90 5.82	22.26 -0.90 7.93	22.35 -0.88 6.99	22.10 -0.87 5.18	22.33 -0.81 2.89	24.32 -0.73 0.00	22.96 -0.54 0.00
NINE_MILE_2 23744	24.42 -0.60 0.00	21.81 -0.56 0.00	20.27 -0.56 0.00	18.90 -0.52 0.00	18.40 -0.51 0.00	19.70 -0.55 0.00	20.35 -0.56 0.00	20.12 -0.54 0.00	21.21 -0.59 0.00	21.01 -0.52 0.00	20.51 -0.57 0.00	20.78 -0.58 0.00	20.82 -0.58 0.00	20.78 -0.58 0.00	21.13 -0.54 0.00	21.19 -0.68 0.00	24.47 -0.86 0.00	22.32 -0.90 5.90	22.14 -0.90 8.05	22.24 -0.88 7.09	22.02 -0.87 5.26	22.28 -0.81 2.93	24.32 -0.73 0.00	22.96 -0.54 0.00
NM_CAPITAL___DRP 24208	25.73 0.70 0.00	23.11 0.74 0.00	21.60 0.77 0.00	20.16 0.74 0.00	19.59 0.68 0.00	20.93 0.69 0.00	21.62 0.71 0.00	21.25 0.60 0.00	22.52 0.72 0.00	21.96 0.43 0.00	21.54 0.46 0.00	21.87 0.51 0.00	21.89 0.49 0.00	21.84 0.49 0.00	22.17 0.50 0.00	22.52 0.66 0.00	26.12 0.79 0.00	30.14 1.02 0.00	32.19 1.09 0.00	31.21 1.00 0.00	29.08 0.93 0.00	26.78 0.75 0.00	25.77 0.73 0.00	24.07 0.56 0.00
NM_CENTRAL___DRP 24181	24.90 -0.13 0.00	22.19 -0.18 0.00	20.60 -0.23 0.00	19.21 -0.21 0.00	18.70 -0.21 0.00	20.04 -0.20 0.00	20.70 -0.21 0.00	20.49 -0.17 0.00	21.56 -0.24 0.00	21.40 -0.13 0.00	20.86 -0.21 0.00	21.17 -0.19 0.00	21.21 -0.19 0.00	21.18 -0.17 0.00	21.50 -0.17 0.00	21.56 -0.31 0.00	25.00 -0.33 0.00	29.40 -0.29 -0.56	31.59 -0.28 -0.77	30.68 -0.21 -0.68	28.37 -0.28 -0.50	26.04 -0.26 -0.28	24.84 -0.20 0.00	23.41 -0.09 0.00

NM_FRONTIER___DRP 24179	23.32 -1.70 0.00	20.76 -1.61 0.00	19.16 -1.67 0.00	17.85 -1.57 0.00	17.42 -1.49 0.00	18.71 -1.54 0.00	19.51 -1.40 0.00	19.23 -1.43 0.00	19.99 -1.81 0.00	20.41 -1.12 0.00	19.89 -1.18 0.00	20.16 -1.20 0.00	20.29 -1.11 0.00	20.30 -1.05 0.00	20.59 -1.08 0.00	20.60 -1.27 0.00	24.02 -1.32 0.00	27.52 -1.60 0.00	29.17 -1.93 0.00	28.58 -1.63 0.00	26.24 -1.91 0.00	24.44 -1.59 0.00	23.79 -1.25 0.00	22.16 -1.34 0.00
NM_ST_REGIS___HYD 24053	24.22 -0.80 0.00	21.72 -0.65 0.00	20.56 -0.27 0.00	19.15 -0.27 0.00	18.67 -0.25 0.00	20.00 -0.24 0.00	20.68 -0.23 0.00	20.47 -0.19 0.00	21.43 -0.37 0.00	21.36 -0.17 0.00	20.78 -0.30 0.00	20.95 -0.41 0.00	20.99 -0.41 0.00	20.90 -0.45 0.00	21.17 -0.50 0.00	21.36 -0.50 0.00	24.40 -0.94 0.00	28.09 -1.19 -0.16	30.11 -1.21 -0.22	29.32 -1.09 -0.19	27.50 -0.79 -0.14	25.35 -0.75 -0.08	24.32 -0.73 0.00	22.82 -0.68 0.00
NORTHPORT___1 23551	34.30 2.23 -7.05	29.00 1.99 -4.64	24.31 1.90 -1.59	21.08 1.65 0.00	20.46 1.55 0.00	21.88 1.64 0.00	22.50 1.59 0.00	22.06 1.41 0.00	23.67 1.87 0.00	23.23 1.70 0.00	23.04 1.96 0.00	25.47 2.01 -2.10	28.09 1.95 -4.74	30.65 1.88 -7.42	31.23 1.93 -7.63	32.27 1.95 -8.46	32.38 2.38 -4.67	32.49 2.86 -0.51	32.67 2.86 1.29	32.67 2.72 0.26	31.92 2.42 -1.35	31.89 2.03 -3.84	28.95 2.35 -1.55	25.34 1.83 0.00
NORTHPORT___2 23552	34.30 2.23 -7.05	29.00 1.99 -4.64	24.31 1.90 -1.59	21.08 1.65 0.00	20.46 1.55 0.00	21.88 1.64 0.00	22.50 1.59 0.00	22.06 1.41 0.00	23.67 1.87 0.00	23.23 1.70 0.00	23.04 1.96 0.00	25.47 2.01 -2.10	28.09 1.95 -4.74	30.65 1.88 -7.42	31.23 1.93 -7.63	32.27 1.95 -8.46	32.38 2.38 -4.67	32.49 2.86 -0.51	32.67 2.86 1.29	32.67 2.72 0.26	31.92 2.42 -1.35	31.89 2.03 -3.84	28.95 2.35 -1.55	25.34 1.83 0.00
NORTHPORT___3 23553	34.08 2.00 -7.05	28.77 1.77 -4.64	24.04 1.63 -1.59	20.86 1.44 0.00	20.26 1.34 0.00	21.66 1.42 0.00	22.27 1.36 0.00	21.89 1.24 0.00	23.50 1.70 0.00	23.06 1.53 0.00	22.91 1.83 0.00	25.36 1.90 -2.10	28.06 1.93 -4.74	30.63 1.86 -7.42	31.16 1.86 -7.62	32.17 1.86 -8.45	32.29 2.31 -4.66	33.70 2.56 -2.01	34.12 2.55 -0.46	32.54 2.42 0.09	32.11 2.62 -1.34	32.06 2.21 -3.83	28.80 2.20 -1.55	25.19 1.69 0.00
NORTHPORT___4 23650	34.08 2.00 -7.05	28.77 1.77 -4.64	24.04 1.63 -1.59	20.86 1.44 0.00	20.26 1.34 0.00	21.66 1.42 0.00	22.27 1.36 0.00	21.89 1.24 0.00	23.50 1.70 0.00	23.06 1.53 0.00	22.91 1.83 0.00	25.36 1.90 -2.10	28.06 1.93 -4.74	30.63 1.86 -7.42	31.16 1.86 -7.62	32.17 1.86 -8.45	32.29 2.31 -4.66	33.70 2.56 -2.01	34.12 2.55 -0.46	32.54 2.42 0.09	32.11 2.62 -1.34	32.06 2.21 -3.83	28.80 2.20 -1.55	25.19 1.69 0.00
NORTHPORT___IC 23718	34.31 2.23 -7.05	29.00 1.99 -4.64	24.31 1.90 -1.59	21.08 1.65 0.00	20.46 1.55 0.00	21.88 1.64 0.00	22.50 1.59 0.00	22.06 1.40 0.00	23.63 1.83 0.00	23.10 1.57 0.00	23.04 1.96 0.00	25.49 2.03 -2.10	28.09 1.95 -4.74	30.65 1.88 -7.42	31.16 1.86 -7.63	32.25 1.92 -8.46	32.38 2.38 -4.67	32.49 2.85 -0.51	32.77 2.95 1.29	32.67 2.72 0.26	31.92 2.42 -1.35	31.89 2.03 -3.84	28.95 2.35 -1.55	25.33 1.83 0.00
NORTH___COUNTRY_ESR 323785	24.65 -0.37 0.00	22.10 -0.27 0.00	20.70 -0.12 0.00	19.31 -0.12 0.00	18.84 -0.08 0.00	20.18 -0.06 0.00	20.89 -0.02 0.00	20.67 0.02 0.00	21.62 -0.18 0.00	21.38 -0.15 0.00	20.97 -0.10 0.00	21.14 -0.21 0.00	21.06 -0.34 0.00	20.97 -0.38 0.00	21.11 -0.56 0.00	21.36 -0.50 0.00	24.78 -0.56 0.00	28.34 -0.78 0.00	30.29 -0.81 0.00	29.57 -0.64 0.00	27.70 -0.45 0.00	25.56 -0.47 0.00	24.67 -0.37 0.00	23.17 -0.33 0.00
NPX_GEN_1385_PROXY 323591	32.04 1.50 -5.51	28.53 1.52 -4.64	24.16 1.75 -1.59	21.02 1.59 0.00	20.41 1.49 0.00	21.82 1.58 0.00	22.44 1.53 0.00	21.99 1.34 0.00	23.63 1.83 0.00	23.12 1.59 0.00	22.87 1.79 0.00	25.30 1.84 -2.10	27.55 1.41 -4.74	28.09 1.24 -5.50	28.98 1.30 -6.01	29.00 1.29 -5.84	32.00 2.00 -4.67	32.17 2.53 -0.51	32.51 2.70 1.29	32.43 2.48 0.26	31.70 2.20 -1.35	31.77 1.59 -4.16	28.40 2.13 -1.23	25.05 1.55 0.00
NPX_GEN_CSC 323557	34.58 2.50 -7.05	29.27 2.26 -4.64	24.54 2.13 -1.59	21.39 1.96 0.00	20.75 1.83 0.00	22.19 1.94 0.00	22.77 1.86 0.00	22.10 1.45 0.00	23.78 1.98 0.00	23.30 1.77 0.00	23.27 2.19 0.00	25.68 2.22 -2.10	28.41 2.27 -4.74	30.99 2.22 -7.42	31.67 2.36 -7.64	33.06 2.45 -8.75	36.20 3.01 -7.86	51.11 3.61 -18.37	54.39 3.70 -19.59	38.30 3.50 -4.59	33.12 3.18 -1.79	33.41 2.71 -4.68	28.93 2.65 -1.23	25.57 2.07 0.00
NSINS_S_GLNS_FALLS 23858	26.88 1.85 0.00	24.05 1.68 0.00	22.27 1.44 0.00	20.77 1.34 0.00	20.20 1.29 0.00	21.64 1.40 0.00	22.33 1.42 0.00	21.89 1.24 0.00	23.24 1.44 0.00	22.78 1.25 0.00	22.11 1.03 0.00	22.43 1.07 0.00	22.28 0.88 0.00	22.18 0.83 0.00	22.52 0.85 0.00	22.94 1.07 0.00	26.85 1.52 0.00	31.13 2.01 0.00	33.59 2.49 0.00	32.66 2.45 0.00	30.43 2.28 0.00	28.03 2.00 0.00	26.90 1.85 0.00	25.05 1.55 0.00
NUCOR_STEEL___DRP 24197	25.15 0.13 0.00	22.39 0.02 0.00	20.77 -0.06 0.00	19.37 -0.06 0.00	18.87 -0.04 0.00	20.24 0.00 0.00	20.93 0.02 0.00	20.71 0.06 0.00	21.78 -0.02 0.00	21.64 0.11 0.00	21.05 -0.02 0.00	21.34 -0.02 0.00	21.38 -0.02 0.00	21.35 0.00 0.00	21.67 0.00 0.00	21.76 -0.11 0.00	25.26 -0.08 0.00	30.08 0.03 -0.92	32.46 0.09 -1.26	31.50 0.18 -1.11	29.06 0.08 -0.82	26.56 0.08 -0.46	25.19 0.15 0.00	23.67 0.16 0.00
NUMBER_THREE_WT_PWR 323818	25.38 0.35 0.00	22.66 0.29 0.00	21.14 0.31 0.00	19.66 0.23 0.00	19.12 0.21 0.00	20.47 0.22 0.00	21.18 0.27 0.00	20.96 0.31 0.00	21.93 0.13 0.00	21.68 0.15 0.00	21.20 0.13 0.00	21.44 0.09 0.00	21.46 0.06 0.00	21.42 0.06 0.00	21.61 -0.06 0.00	21.80 -0.07 0.00	25.18 -0.15 0.00	29.53 0.00 -0.41	31.88 0.22 -0.56	31.04 0.33 -0.49	28.94 0.42 -0.37	26.64 0.42 -0.20	25.42 0.38 0.00	23.78 0.28 0.00
NYISO_LBMP_REFERENCE 24008	25.03 0.00 0.00	22.37 0.00 0.00	20.83 0.00 0.00	19.43 0.00 0.00	18.91 0.00 0.00	20.24 0.00 0.00	20.91 0.00 0.00	20.65 0.00 0.00	21.80 0.00 0.00	21.53 0.00 0.00	21.08 0.00 0.00	21.36 0.00 0.00	21.40 0.00 0.00	21.35 0.00 0.00	21.67 0.00 0.00	21.87 0.00 0.00	25.33 0.00 0.00	29.12 0.00 0.00	31.10 0.00 0.00	30.21 0.00 0.00	28.15 0.00 0.00	26.02 0.00 0.00	25.04 0.00 0.00	23.50 0.00 0.00
NYPA_BRENTWD____GT 24164	34.68 2.60 -7.05	29.31 2.30 -4.64	24.56 2.15 -1.59	21.33 1.90 0.00	20.69 1.78 0.00	22.15 1.90 0.00	22.75 1.84 0.00	22.28 1.63 0.00	23.94 2.14 0.00	23.49 1.96 0.00	23.33 2.26 0.00	25.77 2.31 -2.10	28.45 2.31 -4.74	31.06 2.29 -7.42	31.68 2.38 -7.63	32.87 2.47 -8.54	33.93 3.01 -5.59	84.13 3.58 -51.43	92.95 3.64 -58.21	40.06 3.47 -6.38	32.74 3.12 -1.47	32.68 2.68 -3.98	29.35 2.75 -1.55	25.71 2.21 0.00

NYPA_GOWANUS____GT5 24156	26.93 1.90 -0.01	24.03 1.66 -0.01	22.34 1.50 -0.01	20.85 1.42 -0.01	20.30 1.38 -0.01	21.56 1.32 0.00	22.23 1.32 0.00	21.91 1.26 0.00	23.32 1.53 0.00	23.12 1.59 0.00	22.76 1.69 0.00	23.15 1.79 0.00	23.20 1.80 0.00	23.16 1.81 0.00	23.60 1.93 0.00	23.99 2.12 0.00	27.94 2.61 0.00	32.18 3.06 0.00	34.12 3.02 0.00	33.08 2.87 0.00	30.68 2.53 0.00	28.08 2.06 0.00	27.02 1.98 0.00	25.17 1.67 0.00
NYPA_GOWANUS____GT6 24157	26.93 1.90 -0.01	24.03 1.66 -0.01	22.34 1.50 -0.01	20.85 1.42 -0.01	20.30 1.38 -0.01	21.56 1.32 0.00	22.23 1.32 0.00	21.91 1.26 0.00	23.32 1.53 0.00	23.12 1.59 0.00	22.76 1.69 0.00	23.15 1.79 0.00	23.20 1.80 0.00	23.16 1.81 0.00	23.60 1.93 0.00	23.99 2.12 0.00	27.94 2.61 0.00	32.18 3.06 0.00	34.12 3.02 0.00	33.08 2.87 0.00	30.68 2.53 0.00	28.08 2.06 0.00	27.02 1.98 0.00	25.17 1.67 0.00
NYPA_HARLEM__RVR__GT1 24160	26.90 1.88 0.00	24.00 1.63 0.00	22.36 1.52 -0.01	20.83 1.40 -0.01	20.28 1.36 -0.01	21.58 1.34 0.00	22.27 1.36 0.00	21.93 1.28 0.00	23.29 1.50 0.01	23.07 1.55 0.01	22.67 1.60 0.01	23.11 1.75 0.00	23.13 1.73 0.00	23.12 1.77 0.00	23.54 1.86 0.00	23.94 2.08 0.00	27.89 2.56 0.00	32.06 2.94 0.00	33.99 2.89 0.00	32.99 2.78 0.00	30.57 2.42 0.00	28.05 2.03 0.00	26.97 1.93 0.00	25.17 1.67 0.00
NYPA_HARLEM__RVR__GT2 24161	26.90 1.88 0.00	24.00 1.63 0.00	22.36 1.52 -0.01	20.83 1.40 -0.01	20.28 1.36 -0.01	21.58 1.34 0.00	22.27 1.36 0.00	21.93 1.28 0.00	23.29 1.50 0.01	23.07 1.55 0.01	22.67 1.60 0.01	23.11 1.75 0.00	23.13 1.73 0.00	23.12 1.77 0.00	23.54 1.86 0.00	23.94 2.08 0.00	27.89 2.56 0.00	32.06 2.94 0.00	33.99 2.89 0.00	32.99 2.78 0.00	30.57 2.42 0.00	28.05 2.03 0.00	26.97 1.93 0.00	25.17 1.67 0.00
NYPA_KENT____GT 24152	26.86 1.83 0.00	23.96 1.59 0.00	22.29 1.46 0.00	20.81 1.38 -0.01	20.24 1.32 -0.01	21.54 1.30 0.00	22.23 1.32 0.00	21.93 1.28 0.00	23.35 1.55 0.00	23.12 1.59 0.00	22.76 1.69 0.00	23.15 1.79 0.00	23.17 1.78 0.00	23.16 1.81 0.00	23.58 1.91 0.00	23.99 2.12 0.00	27.89 2.56 0.00	32.15 3.03 0.00	34.09 2.99 0.00	33.05 2.84 0.00	30.65 2.50 0.00	28.05 2.03 0.00	27.00 1.95 0.00	25.12 1.62 0.00
NYPA_POUCH1____GT 24155	26.91 1.88 -0.01	24.03 1.66 -0.01	22.36 1.52 -0.01	20.87 1.44 -0.01	20.32 1.40 -0.01	21.56 1.32 0.00	22.17 1.25 0.00	21.83 1.18 0.00	23.24 1.44 0.00	23.04 1.51 0.00	22.68 1.60 0.00	23.09 1.73 0.00	23.11 1.71 0.00	23.10 1.75 0.00	23.51 1.84 0.00	23.92 2.05 0.00	27.84 2.51 0.00	32.10 2.97 0.00	34.02 2.92 0.00	32.99 2.78 0.00	30.60 2.45 0.00	27.98 1.95 0.00	27.00 1.95 0.00	25.17 1.67 0.00
NYPA_VERNON____GT2 24162	26.80 1.78 0.00	23.89 1.52 0.00	22.23 1.40 0.00	20.76 1.32 -0.01	20.21 1.29 -0.01	21.52 1.28 0.00	22.23 1.32 0.00	21.95 1.30 0.00	23.35 1.55 0.00	23.12 1.59 0.00	22.76 1.69 0.00	23.13 1.77 0.00	23.17 1.78 0.00	23.14 1.79 0.00	23.58 1.91 0.00	23.97 2.10 0.00	27.87 2.53 0.00	32.10 2.97 0.00	34.02 2.92 0.00	32.99 2.78 0.00	30.63 2.48 0.00	28.05 2.03 0.00	26.94 1.90 0.00	25.08 1.57 0.00
NYPA_VERNON____GT3 24163	26.80 1.78 0.00	23.89 1.52 0.00	22.23 1.40 0.00	20.76 1.32 -0.01	20.21 1.29 -0.01	21.52 1.28 0.00	22.23 1.32 0.00	21.95 1.30 0.00	23.35 1.55 0.00	23.12 1.59 0.00	22.76 1.69 0.00	23.13 1.77 0.00	23.17 1.78 0.00	23.14 1.79 0.00	23.58 1.91 0.00	23.97 2.10 0.00	27.87 2.53 0.00	32.10 2.97 0.00	34.02 2.92 0.00	32.99 2.78 0.00	30.63 2.48 0.00	28.05 2.03 0.00	26.94 1.90 0.00	25.08 1.57 0.00
NYPA____ASTORIA_CC1 323568	26.75 1.73 0.00	23.87 1.50 0.00	22.20 1.37 0.00	20.74 1.30 -0.01	20.19 1.27 -0.01	21.50 1.26 0.00	22.21 1.30 0.00	21.91 1.26 0.00	23.30 1.50 0.00	23.08 1.55 0.00	22.72 1.64 0.00	23.11 1.75 0.00	23.13 1.73 0.00	23.12 1.77 0.00	23.54 1.86 0.00	23.92 2.05 0.00	27.84 2.51 0.00	32.04 2.91 0.00	33.96 2.86 0.00	32.96 2.75 0.00	30.57 2.42 0.00	28.00 1.98 0.00	26.92 1.88 0.00	25.05 1.55 0.00
NYPA____ASTORIA_CC2 323569	26.75 1.73 0.00	23.87 1.50 0.00	22.20 1.37 0.00	20.74 1.30 -0.01	20.19 1.27 -0.01	21.50 1.26 0.00	22.21 1.30 0.00	21.91 1.26 0.00	23.30 1.50 0.00	23.08 1.55 0.00	22.72 1.64 0.00	23.11 1.75 0.00	23.13 1.73 0.00	23.12 1.77 0.00	23.54 1.86 0.00	23.92 2.05 0.00	27.84 2.51 0.00	32.04 2.91 0.00	33.96 2.86 0.00	32.96 2.75 0.00	30.57 2.42 0.00	28.00 1.98 0.00	26.92 1.88 0.00	25.05 1.55 0.00
NYPA____HOLTSVILL 23794	34.63 2.55 -7.05	29.27 2.26 -4.64	24.52 2.10 -1.59	21.31 1.88 0.00	20.69 1.78 0.00	22.13 1.88 0.00	22.73 1.82 0.00	22.22 1.57 0.00	23.87 2.07 0.00	23.40 1.87 0.00	23.29 2.21 0.00	25.68 2.22 -2.10	28.38 2.25 -4.74	30.99 2.22 -7.42	31.65 2.34 -7.64	32.99 2.38 -8.74	36.00 2.86 -7.80	50.80 3.38 -18.30	54.05 3.45 -19.49	38.03 3.29 -4.53	32.98 3.04 -1.79	32.98 2.60 -4.35	29.25 2.65 -1.55	25.64 2.14 0.00
NYPA____HELLGATE_GT1 24158	26.90 1.88 0.00	24.00 1.63 0.00	22.36 1.52 -0.01	20.83 1.40 -0.01	20.28 1.36 -0.01	21.58 1.34 0.00	22.27 1.36 0.00	21.93 1.28 0.00	23.29 1.50 0.01	23.07 1.55 0.01	22.67 1.60 0.01	23.11 1.75 0.00	23.13 1.73 0.00	23.12 1.77 0.00	23.54 1.86 0.00	23.94 2.08 0.00	27.89 2.56 0.00	32.06 2.94 0.00	33.99 2.89 0.00	32.99 2.78 0.00	30.57 2.42 0.00	28.05 2.03 0.00	26.97 1.93 0.00	25.17 1.67 0.00
NYPA____HELLGATE_GT2 24159	26.90 1.88 0.00	24.00 1.63 0.00	22.36 1.52 -0.01	20.83 1.40 -0.01	20.28 1.36 -0.01	21.58 1.34 0.00	22.27 1.36 0.00	21.93 1.28 0.00	23.29 1.50 0.01	23.07 1.55 0.01	22.67 1.60 0.01	23.11 1.75 0.00	23.13 1.73 0.00	23.12 1.77 0.00	23.54 1.86 0.00	23.94 2.08 0.00	27.89 2.56 0.00	32.06 2.94 0.00	33.99 2.89 0.00	32.99 2.78 0.00	30.57 2.42 0.00	28.05 2.03 0.00	26.97 1.93 0.00	25.17 1.67 0.00
NYS_BARGE____HYD 23848	23.98 -1.05 0.00	21.29 -1.07 0.00	19.66 -1.17 0.00	18.30 -1.13 0.00	17.87 -1.04 0.00	19.19 -1.05 0.00	20.01 -0.90 0.00	19.77 -0.89 0.00	20.64 -1.16 0.00	20.93 -0.60 0.00	20.38 -0.69 0.00	20.65 -0.70 0.00	20.80 -0.60 0.00	20.82 -0.53 0.00	21.20 -0.48 0.00	21.34 -0.52 0.00	24.65 -0.68 0.00	28.28 -0.85 0.00	30.45 -0.65 0.00	29.40 -0.81 0.00	27.08 -1.07 0.00	25.14 -0.88 0.00	24.44 -0.60 0.00	22.75 -0.75 0.00
OAK ORCHARD____HYD 24046	24.47 -0.55 0.00	21.81 -0.56 0.00	20.14 -0.69 0.00	18.76 -0.66 0.00	18.31 -0.61 0.00	19.62 -0.63 0.00	20.35 -0.56 0.00	20.16 -0.50 0.00	21.15 -0.65 0.00	21.23 -0.30 0.00	20.63 -0.44 0.00	20.91 -0.45 0.00	21.01 -0.38 0.00	20.97 -0.38 0.00	21.35 -0.32 0.00	21.49 -0.37 0.00	24.85 -0.48 0.00	28.60 -0.52 0.00	30.76 -0.34 0.00	29.82 -0.39 0.00	27.59 -0.56 0.00	25.56 -0.47 0.00	24.74 -0.30 0.00	23.12 -0.38 0.00

OAKDALE___35_KV_LOAD 356122	25.18 0.15 0.00	22.46 0.09 0.00	20.83 0.00 0.00	19.43 0.00 0.00	18.93 0.02 0.00	20.28 0.04 0.00	21.02 0.10 0.00	20.80 0.14 0.00	21.86 0.07 0.00	21.75 0.22 0.00	21.24 0.17 0.00	21.55 0.19 0.00	21.61 0.21 0.00	21.59 0.23 0.00	21.91 0.24 0.00	22.08 0.22 0.00	25.64 0.30 0.00	29.92 0.41 -0.39	32.09 0.47 -0.53	31.16 0.48 -0.46	28.83 0.34 -0.34	26.53 0.31 -0.19	25.37 0.33 0.00	23.76 0.26 0.00
OCC_CHEM___DRP 24175	23.37 -1.65 0.00	20.80 -1.57 0.00	19.20 -1.62 0.00	17.89 -1.53 0.00	17.47 -1.44 0.00	18.77 -1.48 0.00	19.55 -1.36 0.00	19.29 -1.36 0.00	20.03 -1.77 0.00	20.45 -1.08 0.00	19.94 -1.14 0.00	20.20 -1.15 0.00	20.35 -1.05 0.00	20.35 -1.00 0.00	20.65 -1.02 0.00	20.64 -1.22 0.00	24.09 -1.24 0.00	27.61 -1.51 0.00	29.24 -1.87 0.00	28.67 -1.54 0.00	26.32 -1.83 0.00	24.51 -1.51 0.00	23.84 -1.20 0.00	22.21 -1.29 0.00
OH_GEN_PROXY 24063	23.70 -1.33 0.00	21.09 -1.27 0.00	19.50 -1.33 0.00	18.14 -1.28 0.00	17.72 -1.19 0.00	19.05 -1.19 0.00	19.85 -1.07 0.00	19.60 -1.05 0.00	20.49 -1.31 0.00	20.78 -0.75 0.00	20.23 -0.84 0.00	20.52 -0.83 0.00	20.65 -0.75 0.00	20.65 -0.70 0.00	21.04 -0.63 0.00	21.15 -0.72 0.00	24.45 -0.89 0.00	28.05 -1.08 0.00	30.17 -0.93 0.00	29.12 -1.09 0.00	26.83 -1.32 0.00	25.25 -1.09 -0.32	23.87 -0.85 0.32	22.54 -0.96 0.00
OLIN_CORP_DRP 24177	23.62 -1.40 0.00	21.03 -1.34 0.00	19.41 -1.42 0.00	18.07 -1.36 0.00	17.64 -1.27 0.00	18.95 -1.30 0.00	19.76 -1.15 0.00	19.50 -1.16 0.00	20.25 -1.55 0.00	20.67 -0.86 0.00	20.15 -0.93 0.00	20.42 -0.94 0.00	20.54 -0.86 0.00	20.56 -0.79 0.00	20.85 -0.82 0.00	20.86 -1.01 0.00	24.35 -0.99 0.00	27.90 -1.22 0.00	29.58 -1.52 0.00	28.97 -1.24 0.00	26.60 -1.55 0.00	24.77 -1.25 0.00	24.12 -0.93 0.00	22.44 -1.06 0.00
OLIN_CORP_DSASP 323712	23.37 -1.65 0.00	20.80 -1.57 0.00	19.20 -1.62 0.00	17.89 -1.54 0.00	17.47 -1.44 0.00	18.77 -1.48 0.00	19.55 -1.36 0.00	19.29 -1.36 0.00	20.16 -1.64 0.00	20.46 -1.08 0.00	19.94 -1.14 0.00	20.20 -1.15 0.00	20.35 -1.05 0.00	20.35 -1.00 0.00	20.74 -0.93 0.00	20.84 -1.03 0.00	24.09 -1.24 0.00	27.61 -1.52 0.00	29.70 -1.40 0.00	28.67 -1.54 0.00	26.38 -1.77 0.00	24.51 -1.51 0.00	23.84 -1.20 0.00	22.21 -1.29 0.00
ONEIDA_HERK_LFGE 323681	25.58 0.55 0.00	22.84 0.47 0.00	21.27 0.44 0.00	19.79 0.37 0.00	19.23 0.32 0.00	20.59 0.34 0.00	21.31 0.40 0.00	21.09 0.43 0.00	22.17 0.37 0.00	21.90 0.37 0.00	21.39 0.32 0.00	21.64 0.28 0.00	21.68 0.28 0.00	21.63 0.28 0.00	21.91 0.24 0.00	22.13 0.26 0.00	25.56 0.23 0.00	29.79 0.44 -0.22	32.00 0.59 -0.30	31.11 0.64 -0.27	29.02 0.67 -0.20	26.73 0.60 -0.11	25.59 0.55 0.00	23.97 0.47 0.00
ONEIDA___115KV_TB4 55905	25.75 0.73 0.00	22.97 0.60 0.00	21.35 0.52 0.00	19.87 0.45 0.00	19.33 0.42 0.00	20.69 0.45 0.00	21.39 0.48 0.00	21.17 0.52 0.00	22.28 0.48 0.00	22.00 0.47 0.00	21.50 0.42 0.00	21.74 0.38 0.00	21.78 0.39 0.00	21.74 0.38 0.00	22.06 0.39 0.00	22.24 0.37 0.00	25.74 0.41 0.00	30.07 0.64 -0.31	32.33 0.81 -0.42	31.42 0.85 -0.37	29.24 0.82 -0.27	26.93 0.75 -0.15	25.77 0.73 0.00	24.11 0.61 0.00
ONONDAGA_REF_OCCRA 23987	24.88 -0.15 0.00	22.17 -0.20 0.00	20.58 -0.25 0.00	19.17 -0.25 0.00	18.69 -0.23 0.00	20.00 -0.24 0.00	20.68 -0.23 0.00	20.45 -0.21 0.00	21.54 -0.26 0.00	21.38 -0.15 0.00	20.86 -0.21 0.00	21.14 -0.21 0.00	21.21 -0.19 0.00	21.16 -0.19 0.00	21.50 -0.17 0.00	21.56 -0.31 0.00	25.00 -0.33 0.00	29.50 -0.32 -0.70	31.77 -0.28 -0.95	30.80 -0.24 -0.84	28.49 -0.28 -0.62	26.08 -0.29 -0.35	24.82 -0.23 0.00	23.36 -0.14 0.00
ONONDAGA___COGEN 23986	25.00 -0.03 0.00	22.28 -0.09 0.00	20.68 -0.15 0.00	19.29 -0.14 0.00	18.78 -0.13 0.00	20.12 -0.12 0.00	20.81 -0.10 0.00	20.59 -0.06 0.00	21.67 -0.13 0.00	21.51 -0.02 0.00	20.95 -0.13 0.00	21.23 -0.13 0.00	21.29 -0.11 0.00	21.24 -0.11 0.00	21.59 -0.09 0.00	21.65 -0.22 0.00	25.11 -0.23 0.00	29.95 -0.20 -1.03	32.36 -0.16 -1.41	31.36 -0.09 -1.24	28.90 -0.17 -0.92	26.38 -0.16 -0.51	24.97 -0.08 0.00	23.50 0.00 0.00
ONTARIO___LFGE 23819	24.98 -0.05 0.00	22.21 -0.16 0.00	20.54 -0.29 0.00	19.13 -0.29 0.00	18.67 -0.25 0.00	20.04 -0.20 0.00	20.81 -0.10 0.00	20.63 -0.02 0.00	21.65 -0.15 0.00	21.64 0.11 0.00	20.97 -0.10 0.00	21.27 -0.09 0.00	21.34 -0.06 0.00	21.31 -0.04 0.00	21.69 0.02 0.00	21.82 -0.04 0.00	25.31 -0.03 0.00	29.55 0.09 -0.34	31.91 0.34 -0.46	30.95 0.33 -0.41	28.62 0.17 -0.30	26.38 0.18 -0.17	25.29 0.25 0.00	23.62 0.12 0.00
ORANGEVILLE_WT_PWR 323706	24.30 -0.73 0.00	21.58 -0.78 0.00	19.96 -0.87 0.00	18.59 -0.83 0.00	18.16 -0.76 0.00	19.52 -0.73 0.00	20.35 -0.56 0.00	20.16 -0.50 0.00	21.10 -0.70 0.00	21.29 -0.24 0.00	20.72 -0.36 0.00	21.02 -0.34 0.00	21.14 -0.26 0.00	21.16 -0.19 0.00	21.54 -0.13 0.00	21.67 -0.20 0.00	25.08 -0.25 0.00	28.80 -0.32 0.00	30.98 -0.12 0.00	29.97 -0.24 0.00	27.67 -0.48 0.00	25.68 -0.34 0.00	24.87 -0.17 0.00	23.17 -0.33 0.00
ORANGEVILLE___ESR 323794	24.30 -0.73 0.00	21.58 -0.78 0.00	19.96 -0.87 0.00	18.59 -0.83 0.00	18.16 -0.76 0.00	19.52 -0.73 0.00	20.35 -0.56 0.00	20.16 -0.50 0.00	21.10 -0.70 0.00	21.29 -0.24 0.00	20.72 -0.36 0.00	21.02 -0.34 0.00	21.14 -0.26 0.00	21.16 -0.19 0.00	21.54 -0.13 0.00	21.67 -0.20 0.00	25.08 -0.25 0.00	28.80 -0.32 0.00	30.98 -0.12 0.00	29.97 -0.24 0.00	27.67 -0.48 0.00	25.68 -0.34 0.00	24.87 -0.17 0.00	23.17 -0.33 0.00
OSWEGATCHIE___HYD 24044	24.68 -0.35 0.00	22.08 -0.29 0.00	20.75 -0.08 0.00	19.31 -0.12 0.00	18.80 -0.11 0.00	20.12 -0.12 0.00	20.83 -0.08 0.00	20.61 -0.04 0.00	21.38 -0.41 0.00	21.14 -0.39 0.00	20.86 -0.21 0.00	21.10 -0.26 0.00	21.10 -0.30 0.00	21.03 -0.32 0.00	21.07 -0.61 0.00	21.28 -0.59 0.00	24.60 -0.74 0.00	28.69 -0.78 -0.35	30.89 -0.68 -0.47	30.08 -0.54 -0.42	28.09 -0.37 -0.31	25.88 -0.31 -0.17	24.74 -0.30 0.00	23.20 -0.31 0.00
OSWEGO___5 23606	24.62 -0.40 0.00	21.99 -0.38 0.00	20.41 -0.42 0.00	19.04 -0.39 0.00	18.53 -0.38 0.00	19.86 -0.39 0.00	20.51 -0.40 0.00	20.28 -0.37 0.00	21.38 -0.41 0.00	21.19 -0.35 0.00	20.67 -0.40 0.00	20.95 -0.41 0.00	20.99 -0.41 0.00	20.97 -0.38 0.00	21.30 -0.37 0.00	21.39 -0.48 0.00	24.73 -0.61 0.00	32.79 -0.67 -4.33	36.36 -0.65 -5.91	34.78 -0.64 -5.20	31.36 -0.65 -3.86	27.58 -0.60 -2.15	24.52 -0.53 0.00	23.12 -0.38 0.00
OSWEGO___6 23613	24.62 -0.40 0.00	21.99 -0.38 0.00	20.41 -0.42 0.00	19.04 -0.39 0.00	18.53 -0.38 0.00	19.86 -0.39 0.00	20.51 -0.40 0.00	20.28 -0.37 0.00	21.38 -0.41 0.00	21.19 -0.35 0.00	20.67 -0.40 0.00	20.95 -0.41 0.00	20.99 -0.41 0.00	20.97 -0.38 0.00	21.30 -0.37 0.00	21.39 -0.48 0.00	24.73 -0.61 0.00	32.79 -0.67 -4.33	36.36 -0.65 -5.91	34.78 -0.64 -5.20	31.36 -0.65 -3.86	27.58 -0.60 -2.15	24.52 -0.53 0.00	23.12 -0.38 0.00

OUTOKUMPU-AB___DRP 24206	24.05 -0.98 0.00	21.36 -1.01 0.00	19.73 -1.10 0.00	18.36 -1.07 0.00	17.93 -0.98 0.00	19.25 -0.99 0.00	20.08 -0.84 0.00	19.85 -0.81 0.00	20.60 -1.20 0.00	21.01 -0.52 0.00	20.48 -0.59 0.00	20.76 -0.60 0.00	20.91 -0.49 0.00	20.95 -0.41 0.00	21.24 -0.43 0.00	21.25 -0.61 0.00	24.80 -0.53 0.00	28.43 -0.70 0.00	30.14 -0.96 0.00	29.52 -0.69 0.00	27.08 -1.07 0.00	25.22 -0.81 0.00	24.52 -0.53 0.00	22.82 -0.68 0.00
OXBOW___BTM 323836	23.72 -1.30 0.00	21.09 -1.27 0.00	19.48 -1.35 0.00	18.14 -1.28 0.00	17.70 -1.21 0.00	19.01 -1.24 0.00	19.82 -1.09 0.00	19.58 -1.07 0.00	20.47 -1.33 0.00	20.76 -0.77 0.00	20.23 -0.84 0.00	20.50 -0.85 0.00	20.65 -0.75 0.00	20.67 -0.68 0.00	21.04 -0.63 0.00	21.17 -0.70 0.00	24.47 -0.86 0.00	28.05 -1.08 0.00	30.17 -0.93 0.00	29.12 -1.09 0.00	26.80 -1.35 0.00	24.90 -1.12 0.00	24.22 -0.83 0.00	22.54 -0.96 0.00
OXBOW___ 24026	23.72 -1.30 0.00	21.09 -1.27 0.00	19.48 -1.35 0.00	18.14 -1.28 0.00	17.70 -1.21 0.00	19.01 -1.23 0.00	19.82 -1.09 0.00	19.58 -1.07 0.00	20.32 -1.48 0.00	20.76 -0.78 0.00	20.23 -0.84 0.00	20.50 -0.85 0.00	20.65 -0.75 0.00	20.67 -0.68 0.00	20.96 -0.72 0.00	20.97 -0.90 0.00	24.47 -0.86 0.00	28.05 -1.08 0.00	29.73 -1.37 0.00	29.09 -1.12 0.00	26.71 -1.44 0.00	24.88 -1.15 0.00	24.22 -0.83 0.00	22.54 -0.96 0.00
OXY_CHEM_DSASP 323612	23.37 -1.65 0.00	20.80 -1.57 0.00	19.20 -1.62 0.00	17.89 -1.53 0.00	17.47 -1.44 0.00	18.77 -1.48 0.00	19.55 -1.36 0.00	19.29 -1.36 0.00	20.03 -1.77 0.00	20.45 -1.08 0.00	19.94 -1.14 0.00	20.20 -1.15 0.00	20.35 -1.05 0.00	20.35 -1.00 0.00	20.65 -1.02 0.00	20.64 -1.22 0.00	24.09 -1.24 0.00	27.61 -1.51 0.00	29.24 -1.87 0.00	28.67 -1.54 0.00	26.32 -1.83 0.00	24.51 -1.51 0.00	23.84 -1.20 0.00	22.21 -1.29 0.00
OZONE_PARK_ESR 323760	26.93 1.90 0.00	24.00 1.63 0.00	22.29 1.46 0.00	20.80 1.38 0.00	20.25 1.34 0.00	21.62 1.38 0.00	22.38 1.46 0.00	22.14 1.49 0.00	23.52 1.72 0.00	23.19 1.66 0.00	22.95 1.88 0.00	23.34 1.99 0.00	23.37 1.97 0.00	23.34 1.99 0.00	23.69 2.02 0.00	24.12 2.25 0.00	28.10 2.76 0.00	32.39 3.26 0.00	34.46 3.36 0.00	33.26 3.05 0.00	30.91 2.76 0.00	28.29 2.26 0.00	27.15 2.10 0.00	25.22 1.72 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	23.37 -1.65 0.00	20.80 -1.57 0.00	19.20 -1.62 0.00	17.89 -1.53 0.00	17.47 -1.44 0.00	18.77 -1.48 0.00	19.55 -1.36 0.00	19.29 -1.36 0.00	20.03 -1.77 0.00	20.45 -1.08 0.00	19.94 -1.14 0.00	20.20 -1.15 0.00	20.35 -1.05 0.00	20.35 -1.00 0.00	20.65 -1.02 0.00	20.64 -1.22 0.00	24.09 -1.24 0.00	27.61 -1.51 0.00	29.24 -1.87 0.00	28.67 -1.54 0.00	26.32 -1.83 0.00	24.51 -1.51 0.00	23.84 -1.20 0.00	22.21 -1.29 0.00
PACKARD__115KV_DUPONT_184 80571	23.37 -1.65 0.00	20.80 -1.57 0.00	19.20 -1.62 0.00	17.89 -1.53 0.00	17.47 -1.44 0.00	18.77 -1.48 0.00	19.55 -1.36 0.00	19.29 -1.36 0.00	20.03 -1.77 0.00	20.45 -1.08 0.00	19.94 -1.14 0.00	20.20 -1.15 0.00	20.35 -1.05 0.00	20.35 -1.00 0.00	20.65 -1.02 0.00	20.64 -1.22 0.00	24.09 -1.24 0.00	27.61 -1.51 0.00	29.24 -1.87 0.00	28.67 -1.54 0.00	26.32 -1.83 0.00	24.51 -1.51 0.00	23.84 -1.20 0.00	22.21 -1.29 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	26.85 1.83 0.00	23.93 1.57 0.00	22.30 1.46 -0.01	20.77 1.34 -0.01	20.23 1.30 -0.01	21.52 1.28 0.00	22.21 1.30 0.00	21.85 1.20 0.00	23.17 1.37 0.00	22.82 1.29 0.00	22.63 1.56 0.00	23.09 1.73 0.00	23.07 1.67 0.00	23.06 1.71 0.00	23.41 1.73 0.00	23.86 1.99 0.00	27.82 2.48 0.00	32.01 2.88 0.00	34.09 2.99 0.00	32.93 2.72 0.00	30.60 2.45 0.00	27.97 1.95 0.00	26.92 1.88 0.00	25.10 1.60 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	27.03 2.00 0.00	24.09 1.72 0.00	22.44 1.60 -0.01	20.91 1.48 -0.01	20.38 1.46 -0.01	21.68 1.44 0.00	22.38 1.46 0.00	22.02 1.36 0.00	23.32 1.53 0.00	22.97 1.44 0.00	22.78 1.71 0.00	23.24 1.88 0.00	23.24 1.84 0.00	23.23 1.88 0.00	23.58 1.91 0.00	24.05 2.19 0.00	28.07 2.74 0.00	32.30 3.17 0.00	34.40 3.30 0.00	33.23 3.02 0.00	30.88 2.73 0.00	28.24 2.21 0.00	27.15 2.10 0.00	25.31 1.81 0.00
PATROON__115KV_TB1 80586	25.73 0.70 0.00	23.08 0.72 0.00	21.60 0.77 0.00	20.16 0.74 0.00	19.59 0.68 0.00	20.95 0.71 0.00	21.62 0.71 0.00	21.25 0.60 0.00	22.52 0.72 0.00	21.96 0.43 0.00	21.54 0.46 0.00	21.85 0.49 0.00	21.87 0.47 0.00	21.82 0.47 0.00	22.15 0.48 0.00	22.50 0.63 0.00	26.09 0.76 0.00	30.11 0.99 0.00	32.16 1.06 0.00	31.18 0.97 0.00	29.08 0.93 0.00	26.78 0.75 0.00	25.77 0.73 0.00	24.07 0.56 0.00
PATTRSNVILLE___SOLAR 323815	26.05 1.03 0.00	23.29 0.92 0.00	21.64 0.81 0.00	20.18 0.76 0.00	19.63 0.72 0.00	21.01 0.77 0.00	21.69 0.77 0.00	21.33 0.68 0.00	22.63 0.83 0.00	22.26 0.73 0.00	21.73 0.65 0.00	22.02 0.66 0.00	22.06 0.66 0.00	21.99 0.64 0.00	22.37 0.69 0.00	22.65 0.79 0.00	26.35 1.01 0.00	30.40 1.28 0.00	32.53 1.43 0.00	31.63 1.42 0.00	29.47 1.32 0.00	27.17 1.14 0.00	26.09 1.05 0.00	24.37 0.87 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	24.35 -0.68 0.00	21.63 -0.74 0.00	19.95 -0.87 0.00	18.59 -0.84 0.00	18.16 -0.76 0.00	19.54 -0.71 0.00	20.37 -0.54 0.00	20.16 -0.50 0.00	20.95 -0.85 0.00	21.34 -0.19 0.00	20.82 -0.25 0.00	21.12 -0.23 0.00	21.29 -0.11 0.00	21.33 -0.02 0.00	21.65 -0.02 0.00	21.69 -0.17 0.00	25.31 -0.03 0.00	29.04 -0.09 0.00	30.82 -0.28 0.00	30.09 -0.12 0.00	27.61 -0.53 0.00	25.71 -0.31 0.00	24.89 -0.15 0.00	23.22 -0.28 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	26.68 1.65 0.00	23.82 1.45 0.00	22.10 1.27 0.00	20.63 1.20 0.00	20.07 1.15 0.00	21.48 1.23 0.00	22.19 1.28 0.00	21.87 1.22 0.00	23.28 1.48 0.00	22.89 1.36 0.00	22.61 1.54 0.00	22.92 1.56 0.00	22.92 1.52 0.00	22.91 1.56 0.00	23.30 1.63 0.00	23.70 1.84 0.00	27.66 2.33 0.00	31.89 2.77 0.00	33.90 2.80 0.00	32.75 2.54 0.00	30.49 2.34 0.00	27.95 1.93 0.00	26.87 1.83 0.00	24.96 1.46 0.00
PEEKSKILL___ 23653	26.45 1.43 0.00	23.62 1.25 0.00	21.95 1.12 0.00	20.49 1.07 0.00	19.93 1.02 0.00	21.32 1.07 0.00	22.04 1.13 0.00	21.77 1.11 0.00	23.20 1.40 0.00	22.89 1.36 0.00	22.49 1.41 0.00	22.83 1.47 0.00	22.87 1.48 0.00	22.87 1.52 0.00	23.28 1.60 0.00	23.64 1.77 0.00	27.49 2.15 0.00	31.69 2.56 0.00	33.62 2.52 0.00	32.57 2.36 0.00	30.32 2.17 0.00	27.82 1.79 0.00	26.67 1.63 0.00	24.82 1.32 0.00
PGE MADISON___WINDPWR 24146	26.90 1.88 0.00	23.93 1.57 0.00	22.18 1.35 0.00	20.59 1.17 0.00	19.99 1.08 0.00	21.40 1.15 0.00	22.23 1.32 0.00	22.06 1.41 0.00	23.06 1.26 0.00	22.80 1.27 0.00	22.07 0.99 0.00	22.23 0.88 0.00	22.28 0.88 0.00	22.18 0.83 0.00	22.47 0.80 0.00	22.76 0.90 0.00	26.27 0.94 0.00	31.01 1.48 -0.41	33.74 2.08 -0.55	32.90 2.20 -0.49	30.71 2.20 -0.36	28.26 2.03 -0.20	27.00 1.95 0.00	25.17 1.67 0.00

PIERCEFIELD___HYD 23852	24.10 -0.93 0.00	21.61 -0.76 0.00	20.52 -0.31 0.00	19.10 -0.33 0.00	18.61 -0.30 0.00	19.94 -0.30 0.00	20.62 -0.29 0.00	20.40 -0.25 0.00	21.34 -0.46 0.00	21.25 -0.28 0.00	20.72 -0.36 0.00	20.89 -0.47 0.00	20.95 -0.45 0.00	20.86 -0.49 0.00	21.15 -0.52 0.00	21.30 -0.57 0.00	24.27 -1.06 0.00	27.96 -1.34 -0.18	29.98 -1.37 -0.24	29.19 -1.24 -0.21	27.38 -0.93 -0.16	25.23 -0.88 -0.09	24.22 -0.83 0.00	22.73 -0.78 0.00
PINELAWN_CC_1 323563	34.46 2.38 -7.05	29.11 2.10 -4.64	24.33 1.92 -1.59	21.14 1.71 0.00	20.52 1.61 0.00	21.95 1.70 0.00	22.56 1.65 0.00	22.14 1.49 0.00	23.76 1.96 0.00	23.32 1.79 0.00	23.16 2.09 0.00	25.62 2.16 -2.10	28.30 2.16 -4.74	30.93 2.16 -7.42	31.57 2.27 -7.63	32.77 2.41 -8.50	33.49 2.91 -5.25	43.82 3.46 -11.23	45.85 3.51 -11.24	34.77 3.35 -1.20	32.60 3.04 -1.41	32.54 2.60 -3.91	29.18 2.58 -1.55	25.52 2.02 0.00
PJM_GEN_HTTP_PROXY 323702	26.68 1.65 0.00	23.80 1.43 0.00	22.12 1.29 0.00	20.65 1.22 0.00	20.10 1.19 0.00	21.48 1.24 0.00	22.21 1.30 0.00	21.98 1.32 0.00	23.41 1.61 0.00	23.17 1.64 0.00	22.76 1.69 0.00	23.13 1.77 0.00	23.17 1.78 0.00	23.14 1.79 0.00	23.58 1.91 0.00	23.94 2.08 0.00	27.84 2.51 0.00	32.10 2.97 0.00	34.02 2.92 0.00	32.96 2.75 0.00	30.63 2.48 0.00	28.38 2.03 -0.32	26.60 1.88 0.32	25.03 1.53 0.00
PJM_GEN_KEystone 24065	25.20 0.18 0.00	22.48 0.11 0.00	20.10 0.00 0.73	19.15 0.00 0.28	18.95 0.04 0.00	20.33 0.08 0.00	21.10 0.19 0.00	20.88 0.23 0.00	22.08 0.28 0.00	22.03 0.50 0.00	21.54 0.46 0.00	21.89 0.53 0.00	22.00 0.60 0.00	21.99 0.64 0.00	22.41 0.74 0.00	22.65 0.79 0.00	26.24 0.91 0.00	30.20 1.08 0.00	32.22 1.12 0.00	31.18 0.97 0.00	28.91 0.76 0.00	26.97 0.62 -0.32	25.27 0.55 0.32	23.88 0.37 0.00
PJM_GEN_NEPTUNE_PROXY 323594	34.03 1.95 -7.05	28.71 1.70 -4.64	23.98 1.56 -1.59	20.82 1.40 0.00	20.22 1.30 0.00	21.62 1.38 0.00	22.23 1.32 0.00	21.87 1.22 0.00	23.45 1.66 0.00	23.04 1.51 0.00	22.85 1.77 0.00	25.30 1.84 -2.10	28.00 1.86 -4.74	30.63 1.86 -7.42	31.25 1.95 -7.63	32.45 2.10 -8.48	32.76 2.51 -4.91	36.74 2.94 -4.68	37.64 2.96 -3.58	33.16 2.84 -0.12	32.12 2.59 -1.39	32.38 2.16 -4.20	28.40 2.13 -1.23	25.15 1.64 0.00
PJM_GEN_VFT_PROXY 323633	26.53 1.50 0.00	23.66 1.30 0.00	21.99 1.17 0.00	20.53 1.11 0.00	19.99 1.08 0.00	21.36 1.11 0.00	22.10 1.19 0.00	21.89 1.24 0.00	23.32 1.53 0.00	23.10 1.57 0.00	22.70 1.62 0.00	23.07 1.71 0.00	23.13 1.73 0.00	23.10 1.75 0.00	23.51 1.84 0.00	23.90 2.03 0.00	27.77 2.43 0.00	32.01 2.88 0.00	33.90 2.80 0.00	32.84 2.63 0.00	30.48 2.34 0.00	28.24 1.90 -0.32	26.47 1.75 0.32	24.91 1.41 0.00
PLATSBURG_115KV_PMLD1 355749	25.08 0.05 0.00	22.50 0.13 0.00	21.10 0.27 0.00	19.68 0.25 0.00	19.21 0.30 0.00	20.61 0.36 0.00	21.33 0.42 0.00	21.15 0.50 0.00	22.19 0.39 0.00	22.07 0.54 0.00	21.37 0.30 0.00	21.49 0.13 0.00	21.36 -0.04 0.00	21.24 -0.11 0.00	21.54 -0.13 0.00	21.78 -0.09 0.00	25.18 -0.15 0.00	28.80 -0.32 0.00	30.82 -0.28 0.00	30.15 -0.06 0.00	28.37 0.23 0.00	25.95 -0.08 0.00	25.09 0.05 0.00	23.57 0.07 0.00
PLEASANTVLY___LBMP 24000	26.30 1.28 0.00	23.51 1.14 0.00	21.85 1.02 0.00	20.42 0.99 0.00	19.86 0.95 0.00	21.24 0.99 0.00	21.94 1.02 0.00	21.64 0.99 0.00	22.98 1.18 0.00	22.59 1.06 0.00	22.28 1.20 0.00	22.62 1.26 0.00	22.66 1.26 0.00	22.63 1.28 0.00	22.97 1.30 0.00	23.35 1.49 0.00	27.18 1.85 0.00	31.34 2.21 0.00	33.37 2.27 0.00	32.26 2.05 0.00	30.04 1.89 0.00	27.61 1.59 0.00	26.47 1.43 0.00	24.65 1.15 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	26.55 1.53 0.00	23.69 1.32 0.00	22.02 1.19 0.00	20.55 1.13 0.00	20.01 1.10 0.00	21.38 1.13 0.00	22.10 1.19 0.00	21.83 1.18 0.00	23.22 1.42 0.00	22.84 1.31 0.00	22.55 1.48 0.00	22.90 1.54 0.00	22.94 1.54 0.00	22.93 1.58 0.00	23.28 1.60 0.00	23.66 1.79 0.00	27.56 2.23 0.00	31.77 2.65 0.00	33.81 2.71 0.00	32.69 2.48 0.00	30.40 2.25 0.00	27.90 1.87 0.00	26.75 1.70 0.00	24.89 1.39 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	26.55 1.53 0.00	23.69 1.32 0.00	22.02 1.19 0.00	20.55 1.13 0.00	20.01 1.10 0.00	21.38 1.13 0.00	22.10 1.19 0.00	21.83 1.18 0.00	23.22 1.42 0.00	22.84 1.31 0.00	22.55 1.48 0.00	22.90 1.54 0.00	22.94 1.54 0.00	22.93 1.58 0.00	23.28 1.60 0.00	23.66 1.79 0.00	27.56 2.23 0.00	31.77 2.65 0.00	33.81 2.71 0.00	32.69 2.48 0.00	30.40 2.25 0.00	27.90 1.87 0.00	26.75 1.70 0.00	24.89 1.39 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	26.48 1.45 0.00	23.64 1.27 0.00	21.95 1.12 0.00	20.49 1.07 0.00	19.95 1.04 0.00	21.34 1.09 0.00	22.04 1.13 0.00	21.75 1.09 0.00	23.08 1.29 0.00	22.67 1.14 0.00	22.36 1.29 0.00	22.66 1.30 0.00	22.70 1.31 0.00	22.67 1.32 0.00	23.04 1.37 0.00	23.44 1.57 0.00	27.36 2.03 0.00	31.54 2.42 0.00	33.56 2.46 0.00	32.48 2.27 0.00	30.23 2.08 0.00	27.79 1.77 0.00	26.65 1.60 0.00	24.79 1.29 0.00
POLETTI_____ 23519	26.65 1.63 0.00	23.78 1.41 0.00	22.10 1.27 0.00	20.65 1.22 0.00	20.08 1.17 0.00	21.46 1.21 0.00	22.17 1.25 0.00	21.95 1.30 0.00	23.30 1.50 0.00	22.97 1.44 0.00	22.72 1.64 0.00	23.11 1.75 0.00	23.13 1.73 0.00	23.12 1.77 0.00	23.47 1.80 0.00	23.88 2.01 0.00	27.79 2.46 0.00	32.04 2.91 0.00	34.09 2.99 0.00	32.90 2.69 0.00	30.57 2.42 0.00	28.00 1.98 0.00	26.87 1.83 0.00	24.98 1.48 0.00
POMONA___ESR 323819	26.45 1.43 0.00	23.60 1.23 0.00	21.93 1.10 0.00	20.45 1.03 0.00	19.91 1.00 0.00	21.30 1.05 0.00	22.02 1.11 0.00	21.77 1.11 0.00	23.20 1.40 0.00	22.89 1.36 0.00	22.49 1.41 0.00	22.83 1.47 0.00	22.90 1.50 0.00	22.87 1.52 0.00	23.30 1.63 0.00	23.64 1.77 0.00	27.51 2.18 0.00	31.72 2.59 0.00	33.65 2.55 0.00	32.60 2.39 0.00	30.32 2.17 0.00	27.84 1.82 0.00	26.67 1.63 0.00	24.82 1.32 0.00
PORT_JEFF_3 23555	34.66 2.58 -7.05	29.31 2.30 -4.64	24.54 2.13 -1.59	21.33 1.90 0.00	20.69 1.78 0.00	22.15 1.90 0.00	22.73 1.82 0.00	22.24 1.59 0.00	23.89 2.09 0.00	23.43 1.90 0.00	23.31 2.23 0.00	25.72 2.26 -2.10	28.43 2.29 -4.74	31.06 2.29 -7.42	31.71 2.41 -7.64	33.05 2.43 -8.76	36.10 2.84 -7.93	50.55 3.29 -18.14	53.74 3.33 -19.31	38.07 3.23 -4.63	33.05 3.10 -1.80	33.05 2.66 -4.37	29.30 2.71 -1.55	25.66 2.16 0.00
PORT_JEFF_4 23616	34.66 2.58 -7.05	29.31 2.30 -4.64	24.54 2.13 -1.59	21.33 1.90 0.00	20.69 1.78 0.00	22.15 1.90 0.00	22.73 1.82 0.00	22.24 1.59 0.00	23.89 2.09 0.00	23.43 1.90 0.00	23.31 2.23 0.00	25.72 2.26 -2.10	28.43 2.29 -4.74	31.06 2.29 -7.42	31.71 2.41 -7.64	33.05 2.43 -8.76	36.10 2.84 -7.93	50.55 3.29 -18.14	53.74 3.33 -19.31	38.07 3.23 -4.63	33.05 3.10 -1.80	33.05 2.66 -4.37	29.30 2.71 -1.55	25.66 2.16 0.00

PORT_JEFF_IC 23713	34.68 2.60 -7.05	29.33 2.33 -4.64	24.56 2.15 -1.59	21.35 1.92 0.00	20.73 1.82 0.00	22.17 1.92 0.00	22.77 1.86 0.00	22.26 1.61 0.00	23.87 2.07 0.00	23.34 1.81 0.00	23.35 2.28 0.00	25.79 2.33 -2.10	28.47 2.33 -4.74	31.10 2.33 -7.42	31.70 2.38 -7.64	33.14 2.47 -8.80	36.68 2.96 -8.38	49.46 3.29 -17.04	52.55 3.42 -18.03	38.45 3.29 -4.94	33.20 3.18 -1.87	33.20 2.73 -4.45	29.35 2.75 -1.55	25.71 2.21 0.00
PPL PILGRIM_ST_GT1 24216	34.68 2.60 -7.05	29.31 2.30 -4.64	24.56 2.15 -1.59	21.33 1.90 0.00	20.69 1.78 0.00	22.15 1.90 0.00	22.75 1.84 0.00	22.28 1.63 0.00	23.94 2.14 0.00	23.49 1.96 0.00	23.33 2.26 0.00	25.77 2.31 -2.10	28.45 2.31 -4.74	31.06 2.29 -7.42	31.68 2.38 -7.63	32.87 2.47 -8.54	33.93 3.01 -5.59	84.13 3.58 -51.43	92.95 3.64 -58.21	40.06 3.47 -6.38	32.74 3.12 -1.47	32.68 2.68 -3.98	29.35 2.75 -1.55	25.71 2.21 0.00
PPL PILGRIM_ST_GT2 24217	34.68 2.60 -7.05	29.31 2.30 -4.64	24.56 2.15 -1.59	21.33 1.90 0.00	20.69 1.78 0.00	22.15 1.90 0.00	22.75 1.84 0.00	22.28 1.63 0.00	23.94 2.14 0.00	23.49 1.96 0.00	23.33 2.26 0.00	25.77 2.31 -2.10	28.45 2.31 -4.74	31.06 2.29 -7.42	31.68 2.38 -7.63	32.87 2.47 -8.54	33.93 3.01 -5.59	84.13 3.58 -51.43	92.95 3.64 -58.21	40.06 3.47 -6.38	32.74 3.12 -1.47	32.68 2.68 -3.98	29.35 2.75 -1.55	25.71 2.21 0.00
PPL_SHRM_GT3 24213	34.63 2.55 -7.05	29.31 2.30 -4.64	24.56 2.15 -1.59	21.41 1.98 0.00	20.77 1.85 0.00	22.21 1.96 0.00	22.80 1.88 0.00	22.14 1.49 0.00	23.80 2.00 0.00	23.32 1.79 0.00	23.29 2.21 0.00	25.70 2.24 -2.10	28.41 2.27 -4.74	31.01 2.24 -7.42	31.69 2.38 -7.64	33.10 2.47 -8.76	36.36 3.04 -7.99	50.92 3.64 -18.16	54.17 3.73 -19.33	38.47 3.56 -4.70	33.17 3.21 -1.81	33.16 2.76 -4.38	29.30 2.71 -1.55	25.62 2.12 0.00
PPL_SHRM_GT4 24214	34.63 2.55 -7.05	29.31 2.30 -4.64	24.56 2.15 -1.59	21.41 1.98 0.00	20.77 1.85 0.00	22.21 1.96 0.00	22.80 1.88 0.00	22.14 1.49 0.00	23.80 2.00 0.00	23.32 1.79 0.00	23.29 2.21 0.00	25.70 2.24 -2.10	28.41 2.27 -4.74	31.01 2.24 -7.42	31.69 2.38 -7.64	33.10 2.47 -8.76	36.36 3.04 -7.99	50.92 3.64 -18.16	54.17 3.73 -19.33	38.47 3.56 -4.70	33.17 3.21 -1.81	33.16 2.76 -4.38	29.30 2.71 -1.55	25.62 2.12 0.00
PROJECT___ORANGE 1 24174	24.90 -0.13 0.00	22.21 -0.16 0.00	20.60 -0.23 0.00	19.21 -0.21 0.00	18.70 -0.21 0.00	20.04 -0.20 0.00	20.72 -0.19 0.00	20.49 -0.17 0.00	21.58 -0.22 0.00	21.40 -0.13 0.00	20.89 -0.19 0.00	21.17 -0.19 0.00	21.23 -0.17 0.00	21.18 -0.17 0.00	21.52 -0.15 0.00	21.58 -0.28 0.00	25.00 -0.33 0.00	29.40 -0.29 -0.56	31.59 -0.28 -0.77	30.68 -0.21 -0.68	28.40 -0.25 -0.50	26.07 -0.23 -0.28	24.87 -0.18 0.00	23.41 -0.09 0.00
PROJECT___ORANGE 2 24166	24.90 -0.13 0.00	22.21 -0.16 0.00	20.60 -0.23 0.00	19.21 -0.21 0.00	18.70 -0.21 0.00	20.04 -0.20 0.00	20.72 -0.19 0.00	20.49 -0.17 0.00	21.58 -0.22 0.00	21.40 -0.13 0.00	20.89 -0.19 0.00	21.17 -0.19 0.00	21.23 -0.17 0.00	21.18 -0.17 0.00	21.52 -0.15 0.00	21.58 -0.28 0.00	25.00 -0.33 0.00	29.40 -0.29 -0.56	31.59 -0.28 -0.77	30.68 -0.21 -0.68	28.40 -0.25 -0.50	26.07 -0.23 -0.28	24.87 -0.18 0.00	23.41 -0.09 0.00
PUCKETT___SOLAR 323809	25.60 0.58 0.00	22.81 0.45 0.00	21.16 0.33 0.00	19.70 0.27 0.00	19.20 0.28 0.00	20.57 0.32 0.00	21.33 0.42 0.00	21.09 0.43 0.00	22.15 0.35 0.00	21.94 0.41 0.00	21.33 0.25 0.00	21.59 0.24 0.00	21.66 0.26 0.00	21.61 0.26 0.00	21.98 0.30 0.00	22.17 0.31 0.00	25.69 0.35 0.00	30.14 0.64 -0.38	32.49 0.87 -0.51	31.60 0.94 -0.45	29.33 0.84 -0.34	26.97 0.76 -0.19	25.77 0.73 0.00	24.11 0.61 0.00
PYRITES___HYD 24023	24.37 -0.65 0.00	21.85 -0.51 0.00	20.73 -0.10 0.00	19.29 -0.14 0.00	18.80 -0.11 0.00	20.12 -0.12 0.00	20.83 -0.08 0.00	20.61 -0.04 0.00	21.54 -0.26 0.00	21.44 -0.09 0.00	20.89 -0.19 0.00	21.04 -0.32 0.00	21.10 -0.30 0.00	21.01 -0.34 0.00	21.30 -0.37 0.00	21.47 -0.39 0.00	24.45 -0.89 0.00	28.18 -1.11 -0.16	30.24 -1.09 -0.22	29.47 -0.94 -0.20	27.68 -0.62 -0.15	25.56 -0.55 -0.08	24.49 -0.55 0.00	22.96 -0.54 0.00
QUAKERRD_115KV_BK1 80622	24.07 -0.95 0.00	21.45 -0.92 0.00	19.83 -1.00 0.00	18.47 -0.95 0.00	18.00 -0.91 0.00	19.31 -0.93 0.00	20.01 -0.90 0.00	19.83 -0.83 0.00	20.75 -1.05 0.00	20.84 -0.69 0.00	20.27 -0.80 0.00	20.53 -0.83 0.00	20.61 -0.79 0.00	20.56 -0.79 0.00	20.89 -0.78 0.00	20.95 -0.92 0.00	24.37 -0.96 0.00	28.05 -1.08 0.00	29.92 -1.18 0.00	29.24 -0.97 0.00	27.05 -1.10 0.00	25.06 -0.96 0.00	24.24 -0.80 0.00	22.70 -0.80 0.00
QUENSBRY_115KV_TB8 356137	26.93 1.90 0.00	24.09 1.72 0.00	22.31 1.48 0.00	20.80 1.38 0.00	20.24 1.32 0.00	21.66 1.42 0.00	22.36 1.44 0.00	21.93 1.28 0.00	23.28 1.48 0.00	22.82 1.29 0.00	22.13 1.05 0.00	22.45 1.09 0.00	22.30 0.90 0.00	22.20 0.85 0.00	22.54 0.87 0.00	22.96 1.09 0.00	26.88 1.55 0.00	31.19 2.07 0.00	33.68 2.58 0.00	32.72 2.51 0.00	30.51 2.36 0.00	28.08 2.06 0.00	26.95 1.90 0.00	25.10 1.60 0.00
RAMAPO___LBMP 323565	26.33 1.30 0.00	23.51 1.14 0.00	21.85 1.02 0.00	20.38 0.95 0.00	19.84 0.93 0.00	21.24 0.99 0.00	21.94 1.02 0.00	21.69 1.03 0.00	23.04 1.24 0.00	22.67 1.14 0.00	22.38 1.31 0.00	22.75 1.39 0.00	22.79 1.39 0.00	22.76 1.41 0.00	23.12 1.45 0.00	23.51 1.64 0.00	27.39 2.05 0.00	31.54 2.42 0.00	33.59 2.49 0.00	32.45 2.24 0.00	30.18 2.03 0.00	27.71 1.69 0.00	26.55 1.50 0.00	24.72 1.22 0.00
RANKINE___ 23646	24.27 -0.75 0.00	21.56 -0.81 0.00	19.91 -0.92 0.00	18.55 -0.87 0.00	18.10 -0.81 0.00	19.45 -0.79 0.00	20.31 -0.61 0.00	20.07 -0.58 0.00	20.86 -0.94 0.00	21.25 -0.28 0.00	20.72 -0.36 0.00	21.02 -0.34 0.00	21.16 -0.24 0.00	21.18 -0.17 0.00	21.50 -0.17 0.00	21.54 -0.33 0.00	25.13 -0.20 0.00	28.80 -0.32 0.00	30.57 -0.53 0.00	29.91 -0.30 0.00	27.45 -0.70 0.00	25.55 -0.47 0.00	24.79 -0.25 0.00	23.10 -0.40 0.00
RAVENSWOOD_GT2_1 24244	26.68 1.65 0.00	23.80 1.43 0.00	22.12 1.29 0.00	20.65 1.22 0.00	20.10 1.19 0.00	21.46 1.21 0.00	22.19 1.28 0.00	21.95 1.30 0.00	23.32 1.53 0.00	22.97 1.44 0.00	22.72 1.64 0.00	23.11 1.75 0.00	23.13 1.73 0.00	23.12 1.77 0.00	23.47 1.80 0.00	23.88 2.01 0.00	27.82 2.48 0.00	32.04 2.91 0.00	34.09 2.99 0.00	32.93 2.72 0.00	30.60 2.45 0.00	28.03 2.00 0.00	26.90 1.85 0.00	25.01 1.50 0.00
RAVENSWOOD_GT2_2 24245	26.68 1.65 0.00	23.80 1.43 0.00	22.12 1.29 0.00	20.65 1.22 0.00	20.10 1.19 0.00	21.46 1.21 0.00	22.19 1.28 0.00	21.95 1.30 0.00	23.32 1.53 0.00	22.97 1.44 0.00	22.72 1.64 0.00	23.11 1.75 0.00	23.13 1.73 0.00	23.12 1.77 0.00	23.47 1.80 0.00	23.88 2.01 0.00	27.82 2.48 0.00	32.04 2.91 0.00	34.09 2.99 0.00	32.93 2.72 0.00	30.60 2.45 0.00	28.03 2.00 0.00	26.90 1.85 0.00	25.01 1.50 0.00

RAVENSWOOD_GT2_3 24246	26.68 1.65 0.00	23.80 1.43 0.00	22.14 1.31 0.00	20.67 1.24 0.00	20.10 1.19 0.00	21.48 1.23 0.00	22.21 1.30 0.00	21.95 1.30 0.00	23.32 1.53 0.00	23.00 1.46 0.00	22.74 1.66 0.00	23.13 1.77 0.00	23.15 1.75 0.00	23.12 1.77 0.00	23.47 1.80 0.00	23.90 2.03 0.00	27.82 2.48 0.00	32.07 2.94 0.00	34.12 3.02 0.00	32.93 2.72 0.00	30.60 2.45 0.00	28.03 2.00 0.00	26.92 1.88 0.00	25.03 1.53 0.00
RAVENSWOOD_GT2_4 24247	26.68 1.65 0.00	23.80 1.43 0.00	22.14 1.31 0.00	20.67 1.24 0.00	20.10 1.19 0.00	21.48 1.23 0.00	22.21 1.30 0.00	21.95 1.30 0.00	23.32 1.53 0.00	23.00 1.46 0.00	22.74 1.66 0.00	23.13 1.77 0.00	23.15 1.75 0.00	23.12 1.77 0.00	23.47 1.80 0.00	23.90 2.03 0.00	27.82 2.48 0.00	32.07 2.94 0.00	34.12 3.02 0.00	32.93 2.72 0.00	30.60 2.45 0.00	28.03 2.00 0.00	26.92 1.88 0.00	25.03 1.53 0.00
RAVENSWOOD_GT3_1 24248	26.68 1.65 0.00	23.80 1.43 0.00	22.12 1.29 0.00	20.65 1.22 0.00	20.10 1.19 0.00	21.48 1.23 0.00	22.19 1.28 0.00	21.95 1.30 0.00	23.32 1.53 0.00	22.97 1.44 0.00	22.74 1.66 0.00	23.11 1.75 0.00	23.13 1.73 0.00	23.12 1.77 0.00	23.47 1.80 0.00	23.88 2.01 0.00	27.82 2.48 0.00	32.04 2.91 0.00	34.09 2.99 0.00	32.93 2.72 0.00	30.60 2.45 0.00	28.03 2.00 0.00	26.90 1.85 0.00	25.01 1.50 0.00
RAVENSWOOD_GT3_2 24249	26.68 1.65 0.00	23.80 1.43 0.00	22.12 1.29 0.00	20.65 1.22 0.00	20.10 1.19 0.00	21.48 1.23 0.00	22.19 1.28 0.00	21.95 1.30 0.00	23.32 1.53 0.00	22.97 1.44 0.00	22.74 1.66 0.00	23.11 1.75 0.00	23.13 1.73 0.00	23.12 1.77 0.00	23.47 1.80 0.00	23.88 2.01 0.00	27.82 2.48 0.00	32.04 2.91 0.00	34.09 2.99 0.00	32.93 2.72 0.00	30.60 2.45 0.00	28.03 2.00 0.00	26.90 1.85 0.00	25.01 1.50 0.00
RAVENSWOOD_GT3_3 24250	26.70 1.68 0.00	23.82 1.45 0.00	22.14 1.31 0.00	20.69 1.26 0.00	20.12 1.21 0.00	21.50 1.26 0.00	22.23 1.32 0.00	21.97 1.32 0.00	23.35 1.55 0.00	23.02 1.49 0.00	22.76 1.69 0.00	23.15 1.79 0.00	23.18 1.78 0.00	23.14 1.79 0.00	23.49 1.82 0.00	23.92 2.06 0.00	27.84 2.51 0.00	32.09 2.97 0.00	34.15 3.05 0.00	32.99 2.78 0.00	30.63 2.48 0.00	28.05 2.03 0.00	26.95 1.90 0.00	25.05 1.55 0.00
RAVENSWOOD_GT3_4 24251	26.70 1.68 0.00	23.82 1.45 0.00	22.14 1.31 0.00	20.69 1.26 0.00	20.12 1.21 0.00	21.50 1.26 0.00	22.23 1.32 0.00	21.97 1.32 0.00	23.35 1.55 0.00	23.02 1.49 0.00	22.76 1.69 0.00	23.15 1.79 0.00	23.18 1.78 0.00	23.14 1.79 0.00	23.49 1.82 0.00	23.92 2.06 0.00	27.84 2.51 0.00	32.09 2.97 0.00	34.15 3.05 0.00	32.99 2.78 0.00	30.63 2.48 0.00	28.05 2.03 0.00	26.95 1.90 0.00	25.05 1.55 0.00
RAVENSWOOD_GT_1 23729	26.80 1.78 0.00	23.89 1.52 0.00	22.23 1.40 0.00	20.76 1.32 -0.01	20.21 1.29 -0.01	21.52 1.28 0.00	22.23 1.32 0.00	21.95 1.30 0.00	23.30 1.50 0.00	22.97 1.44 0.00	22.76 1.69 0.00	23.17 1.82 0.00	23.18 1.78 0.00	23.14 1.79 0.00	23.49 1.82 0.00	23.92 2.06 0.00	27.87 2.53 0.00	32.09 2.97 0.00	34.18 3.08 0.00	32.99 2.78 0.00	30.66 2.51 0.00	28.05 2.03 0.00	26.95 1.90 0.00	25.08 1.57 0.00
RAVENSWOOD_GT_10 24258	26.68 1.65 0.00	23.80 1.43 0.00	22.12 1.29 0.00	20.65 1.22 0.00	20.10 1.19 0.00	21.46 1.21 0.00	22.19 1.28 0.00	21.95 1.30 0.00	23.32 1.53 0.00	22.97 1.44 0.00	22.74 1.66 0.00	23.11 1.75 0.00	23.13 1.73 0.00	23.12 1.77 0.00	23.47 1.80 0.00	23.88 2.01 0.00	27.82 2.48 0.00	32.04 2.91 0.00	34.09 2.99 0.00	32.93 2.72 0.00	30.60 2.45 0.00	28.03 2.00 0.00	26.90 1.85 0.00	25.01 1.50 0.00
RAVENSWOOD_GT_11 24259	26.68 1.65 0.00	23.80 1.43 0.00	22.12 1.29 0.00	20.65 1.22 0.00	20.10 1.19 0.00	21.46 1.21 0.00	22.19 1.28 0.00	21.95 1.30 0.00	23.32 1.53 0.00	22.97 1.44 0.00	22.74 1.66 0.00	23.11 1.75 0.00	23.13 1.73 0.00	23.12 1.77 0.00	23.47 1.80 0.00	23.88 2.01 0.00	27.82 2.48 0.00	32.04 2.91 0.00	34.09 2.99 0.00	32.93 2.72 0.00	30.60 2.45 0.00	28.03 2.00 0.00	26.90 1.85 0.00	25.01 1.50 0.00
RAVENSWOOD_GT_4 24252	26.65 1.63 0.00	23.78 1.41 0.00	22.10 1.27 0.00	20.64 1.22 0.01	20.08 1.17 0.01	21.46 1.21 0.00	22.19 1.28 0.00	21.95 1.30 0.00	23.32 1.53 0.00	23.00 1.46 0.00	22.74 1.66 0.00	23.11 1.75 0.00	23.15 1.75 0.00	23.12 1.77 0.00	23.47 1.80 0.00	23.88 2.01 0.00	27.82 2.48 0.00	32.04 2.91 0.00	34.09 2.99 0.00	32.93 2.72 0.00	30.60 2.45 0.00	28.03 2.00 0.00	26.90 1.85 0.00	25.01 1.50 0.00
RAVENSWOOD_GT_5 24254	26.65 1.63 0.00	23.78 1.41 0.00	22.10 1.27 0.00	20.64 1.22 0.01	20.08 1.17 0.01	21.46 1.21 0.00	22.19 1.28 0.00	21.95 1.30 0.00	23.32 1.53 0.00	23.00 1.46 0.00	22.74 1.66 0.00	23.11 1.75 0.00	23.15 1.75 0.00	23.12 1.77 0.00	23.47 1.80 0.00	23.88 2.01 0.00	27.82 2.48 0.00	32.04 2.91 0.00	34.09 2.99 0.00	32.93 2.72 0.00	30.60 2.45 0.00	28.03 2.00 0.00	26.90 1.85 0.00	25.01 1.50 0.00
RAVENSWOOD_GT_6 24253	26.65 1.63 0.00	23.78 1.41 0.00	22.10 1.27 0.00	20.64 1.22 0.01	20.08 1.17 0.01	21.46 1.21 0.00	22.19 1.28 0.00	21.95 1.30 0.00	23.32 1.53 0.00	23.00 1.46 0.00	22.74 1.66 0.00	23.11 1.75 0.00	23.15 1.75 0.00	23.12 1.77 0.00	23.47 1.80 0.00	23.88 2.01 0.00	27.82 2.48 0.00	32.04 2.91 0.00	34.09 2.99 0.00	32.93 2.72 0.00	30.60 2.45 0.00	28.03 2.00 0.00	26.90 1.85 0.00	25.01 1.50 0.00
RAVENSWOOD_GT_7 24255	26.65 1.63 0.00	23.78 1.41 0.00	22.10 1.27 0.00	20.64 1.22 0.01	20.08 1.17 0.01	21.46 1.21 0.00	22.19 1.28 0.00	21.95 1.30 0.00	23.32 1.53 0.00	23.00 1.46 0.00	22.74 1.66 0.00	23.11 1.75 0.00	23.15 1.75 0.00	23.12 1.77 0.00	23.47 1.80 0.00	23.88 2.01 0.00	27.82 2.48 0.00	32.04 2.91 0.00	34.09 2.99 0.00	32.93 2.72 0.00	30.60 2.45 0.00	28.03 2.00 0.00	26.90 1.85 0.00	25.01 1.50 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	26.68 1.65 0.00	23.80 1.43 0.00	22.12 1.29 0.00	20.65 1.22 0.00	20.10 1.19 0.00	21.46 1.21 0.00	22.19 1.28 0.00	21.95 1.30 0.00	23.32 1.53 0.00	22.97 1.44 0.00	22.74 1.66 0.00	23.11 1.75 0.00	23.13 1.73 0.00	23.12 1.77 0.00	23.47 1.80 0.00	23.88 2.01 0.00	27.82 2.48 0.00	32.04 2.91 0.00	34.09 2.99 0.00	32.93 2.72 0.00	30.60 2.45 0.00	28.03 2.00 0.00	26.90 1.85 0.00	25.01 1.50 0.00
RAVENSWOOD_GT_9 24257	26.68 1.65 0.00	23.80 1.43 0.00	22.12 1.29 0.00	20.65 1.22 0.00	20.10 1.19 0.00	21.46 1.21 0.00	22.19 1.28 0.00	21.95 1.30 0.00	23.32 1.53 0.00	22.97 1.44 0.00	22.74 1.66 0.00	23.11 1.75 0.00	23.13 1.73 0.00	23.12 1.77 0.00	23.47 1.80 0.00	23.88 2.01 0.00	27.82 2.48 0.00	32.04 2.91 0.00	34.09 2.99 0.00	32.93 2.72 0.00	30.60 2.45 0.00	28.03 2.00 0.00	26.90 1.85 0.00	25.01 1.50 0.00

RAVENSWOOD___1 23533	26.78 1.75 0.00	23.89 1.52 0.00	22.20 1.37 0.00	20.74 1.30 -0.01	20.19 1.27 -0.01	21.50 1.26 0.00	22.21 1.30 0.00	21.93 1.28 0.00	23.35 1.55 0.00	23.12 1.59 0.00	22.74 1.66 0.00	23.13 1.77 0.00	23.15 1.76 0.00	23.14 1.79 0.00	23.56 1.88 0.00	23.94 2.08 0.00	27.87 2.53 0.00	32.10 2.97 0.00	34.02 2.92 0.00	32.99 2.78 0.00	30.60 2.45 0.00	28.03 2.00 0.00	26.92 1.88 0.00	25.05 1.55 0.00
RAVENSWOOD___2 23534	26.75 1.73 0.00	23.87 1.50 0.00	22.20 1.37 0.00	20.74 1.30 -0.01	20.19 1.27 -0.01	21.50 1.26 0.00	22.21 1.30 0.00	21.93 1.28 0.00	23.32 1.53 0.00	23.10 1.57 0.00	22.74 1.66 0.00	23.11 1.75 0.00	23.15 1.76 0.00	23.12 1.77 0.00	23.56 1.88 0.00	23.94 2.08 0.00	27.84 2.51 0.00	32.06 2.94 0.00	33.99 2.89 0.00	32.96 2.75 0.00	30.60 2.45 0.00	28.03 2.00 0.00	26.92 1.88 0.00	25.05 1.55 0.00
RAVENSWOOD___3 23535	26.68 1.65 0.00	23.80 1.43 0.00	22.12 1.29 0.00	20.65 1.22 0.00	20.10 1.19 0.00	21.48 1.24 0.00	22.19 1.28 0.00	21.95 1.30 0.00	23.37 1.57 0.00	23.12 1.59 0.00	22.74 1.66 0.00	23.09 1.73 0.00	23.15 1.76 0.00	23.12 1.77 0.00	23.54 1.86 0.00	23.92 2.05 0.00	27.82 2.48 0.00	32.04 2.91 0.00	33.96 2.86 0.00	32.93 2.72 0.00	30.60 2.45 0.00	28.03 2.00 0.00	26.90 1.85 0.00	25.01 1.51 0.00
RAVENSWOOD___4 23820	26.75 1.73 0.00	23.87 1.50 0.00	22.20 1.37 0.00	20.73 1.30 -0.01	20.19 1.27 -0.01	21.50 1.26 0.00	22.21 1.30 0.00	21.93 1.28 0.00	23.32 1.53 0.00	23.10 1.57 0.00	22.72 1.64 0.00	23.11 1.75 0.00	23.15 1.76 0.00	23.12 1.77 0.00	23.54 1.86 0.00	23.94 2.08 0.00	27.84 2.51 0.00	32.06 2.94 0.00	33.99 2.89 0.00	32.96 2.75 0.00	30.57 2.42 0.00	28.00 1.98 0.00	26.92 1.88 0.00	25.05 1.55 0.00
RCPL_TRUST___DRP 24196	26.73 1.70 0.00	23.84 1.48 0.00	22.14 1.31 0.00	20.67 1.24 0.00	20.12 1.21 0.00	21.50 1.26 0.00	22.23 1.32 0.00	22.02 1.36 0.00	23.39 1.59 0.00	23.06 1.53 0.00	22.80 1.73 0.00	23.20 1.84 0.00	23.22 1.82 0.00	23.19 1.84 0.00	23.54 1.86 0.00	23.97 2.10 0.00	27.89 2.56 0.00	32.15 3.03 0.00	34.21 3.11 0.00	33.02 2.81 0.00	30.68 2.53 0.00	28.11 2.08 0.00	26.97 1.93 0.00	25.05 1.55 0.00
RED___ROCHESTER 323720	24.62 -0.40 0.00	21.92 -0.45 0.00	20.25 -0.58 0.00	18.86 -0.56 0.00	18.38 -0.53 0.00	19.72 -0.53 0.00	20.43 -0.48 0.00	20.26 -0.39 0.00	21.25 -0.54 0.00	21.34 -0.19 0.00	20.76 -0.32 0.00	21.02 -0.34 0.00	21.12 -0.28 0.00	21.10 -0.26 0.00	21.48 -0.20 0.00	21.63 -0.24 0.00	25.00 -0.33 0.00	28.78 -0.35 0.00	30.95 -0.15 0.00	30.03 -0.18 0.00	27.78 -0.37 0.00	25.71 -0.31 0.00	24.89 -0.15 0.00	23.24 -0.26 0.00
REGAN___SOLAR 323812	27.68 2.65 0.00	24.67 2.30 0.00	22.77 1.94 0.00	21.23 1.81 0.00	20.63 1.72 0.00	22.13 1.88 0.00	22.81 1.90 0.00	22.35 1.69 0.00	23.78 1.98 0.00	23.32 1.79 0.00	22.59 1.52 0.00	22.81 1.45 0.00	22.87 1.48 0.00	22.70 1.35 0.00	23.17 1.49 0.00	23.55 1.68 0.00	27.56 2.23 0.00	32.04 2.91 0.00	34.62 3.51 0.00	33.74 3.53 0.00	31.47 3.32 0.00	28.94 2.91 0.00	27.72 2.68 0.00	25.73 2.23 0.00
RENSSELAER___COGEN 23796	25.60 0.58 0.00	22.99 0.63 0.00	21.52 0.69 0.00	20.09 0.66 0.00	19.52 0.61 0.00	20.85 0.61 0.00	21.54 0.63 0.00	21.17 0.52 0.00	22.45 0.65 0.00	21.94 0.41 0.00	21.45 0.38 0.00	21.76 0.40 0.00	21.78 0.39 0.00	21.74 0.38 0.00	22.13 0.46 0.00	22.43 0.57 0.00	25.99 0.66 0.00	29.97 0.85 0.00	31.97 0.87 0.00	31.05 0.84 0.00	28.94 0.79 0.00	26.65 0.62 0.00	25.64 0.60 0.00	23.97 0.47 0.00
REPUBLIC_115KV_BARTNBRK 55605	28.23 3.20 0.00	25.25 2.89 0.00	23.31 2.48 0.00	21.68 2.25 0.00	21.09 2.17 0.00	22.61 2.37 0.00	23.34 2.43 0.00	22.82 2.17 0.00	24.26 2.46 0.00	23.75 2.22 0.00	23.01 1.94 0.00	23.32 1.96 0.00	23.13 1.73 0.00	22.99 1.64 0.00	23.32 1.65 0.00	23.86 1.99 0.00	27.92 2.58 0.00	32.56 3.44 0.00	35.24 4.14 0.00	34.29 4.08 0.00	31.95 3.80 0.00	29.35 3.33 0.00	28.15 3.11 0.00	26.16 2.66 0.00
REVERE_CPPR_DRP 24186	25.95 0.93 0.00	23.15 0.78 0.00	21.52 0.69 0.00	20.01 0.58 0.00	19.44 0.53 0.00	20.81 0.57 0.00	21.54 0.63 0.00	21.31 0.66 0.00	22.39 0.59 0.00	22.13 0.60 0.00	21.60 0.53 0.00	21.83 0.47 0.00	21.87 0.47 0.00	21.84 0.49 0.00	22.13 0.46 0.00	22.35 0.48 0.00	25.82 0.48 0.00	30.17 0.76 -0.28	32.45 0.96 -0.39	31.58 1.03 -0.34	29.42 1.01 -0.25	27.10 0.94 -0.14	25.92 0.88 0.00	24.25 0.75 0.00
REYNOLDS_115KV_TB3 80639	25.83 0.80 0.00	23.17 0.81 0.00	21.62 0.79 0.00	20.18 0.76 0.00	19.63 0.72 0.00	20.97 0.73 0.00	21.64 0.73 0.00	21.29 0.64 0.00	22.56 0.76 0.00	22.03 0.50 0.00	21.62 0.55 0.00	21.93 0.58 0.00	21.96 0.56 0.00	21.91 0.56 0.00	22.24 0.56 0.00	22.59 0.72 0.00	26.22 0.89 0.00	30.26 1.14 0.00	32.28 1.18 0.00	31.33 1.12 0.00	29.19 1.04 0.00	26.88 0.86 0.00	25.84 0.80 0.00	24.16 0.66 0.00
RIVERBAY____ 323610	27.03 2.00 0.00	24.09 1.72 0.00	22.44 1.60 -0.01	20.91 1.48 -0.01	20.38 1.46 -0.01	21.68 1.44 0.00	22.38 1.46 0.00	22.02 1.36 0.00	23.32 1.53 0.00	22.97 1.44 0.00	22.78 1.71 0.00	23.24 1.88 0.00	23.24 1.84 0.00	23.23 1.88 0.00	23.58 1.91 0.00	24.05 2.19 0.00	28.07 2.74 0.00	32.30 3.17 0.00	34.40 3.30 0.00	33.23 3.02 0.00	30.88 2.73 0.00	28.24 2.21 0.00	27.15 2.10 0.00	25.31 1.81 0.00
RIVERSDE_115KV_TB3 55908	25.73 0.70 0.00	23.11 0.74 0.00	21.60 0.77 0.00	20.16 0.74 0.00	19.59 0.68 0.00	20.93 0.69 0.00	21.62 0.71 0.00	21.25 0.60 0.00	22.52 0.72 0.00	21.96 0.43 0.00	21.54 0.46 0.00	21.87 0.51 0.00	21.89 0.49 0.00	21.84 0.49 0.00	22.17 0.50 0.00	22.52 0.66 0.00	26.12 0.79 0.00	30.14 1.02 0.00	32.19 1.09 0.00	31.21 1.00 0.00	29.08 0.93 0.00	26.78 0.75 0.00	25.77 0.73 0.00	24.07 0.56 0.00
ROARING___BROOK_WT_PWR 323790	24.42 -0.60 0.00	21.79 -0.58 0.00	20.33 -0.50 0.00	18.96 -0.47 0.00	18.48 -0.43 0.00	19.80 -0.45 0.00	20.47 -0.44 0.00	20.28 -0.37 0.00	21.36 -0.44 0.00	21.10 -0.43 0.00	20.70 -0.38 0.00	20.95 -0.41 0.00	20.97 -0.43 0.00	20.90 -0.45 0.00	21.11 -0.56 0.00	21.30 -0.57 0.00	24.68 -0.66 0.00	28.31 -0.82 0.00	30.26 -0.84 0.00	29.48 -0.73 0.00	27.53 -0.62 0.00	25.48 -0.55 0.00	24.57 -0.48 0.00	23.08 -0.42 0.00
ROCHESRG_115KV_T4 355643	24.40 -0.63 0.00	21.72 -0.65 0.00	20.08 -0.75 0.00	18.71 -0.72 0.00	18.25 -0.66 0.00	19.56 -0.69 0.00	20.28 -0.63 0.00	20.09 -0.56 0.00	20.99 -0.81 0.00	21.14 -0.39 0.00	20.59 -0.48 0.00	20.87 -0.49 0.00	20.95 -0.45 0.00	20.92 -0.43 0.00	21.24 -0.43 0.00	21.30 -0.57 0.00	24.78 -0.56 0.00	28.51 -0.61 0.00	30.36 -0.75 0.00	29.70 -0.51 0.00	27.45 -0.70 0.00	25.45 -0.57 0.00	24.64 -0.40 0.00	23.03 -0.47 0.00

ROCHESTER_9_IC 23652	24.52 -0.50 0.00	21.83 -0.54 0.00	20.16 -0.67 0.00	18.78 -0.64 0.00	18.33 -0.59 0.00	19.64 -0.61 0.00	20.37 -0.54 0.00	20.18 -0.48 0.00	21.10 -0.70 0.00	21.25 -0.28 0.00	20.67 -0.40 0.00	20.95 -0.41 0.00	21.04 -0.36 0.00	21.01 -0.34 0.00	21.33 -0.35 0.00	21.41 -0.46 0.00	24.90 -0.43 0.00	28.66 -0.47 0.00	30.54 -0.56 0.00	29.88 -0.33 0.00	27.59 -0.56 0.00	25.58 -0.44 0.00	24.77 -0.28 0.00	23.15 -0.35 0.00
ROCKVIEW_13_KV_LD 356306	26.70 1.68 0.00	23.80 1.43 0.00	22.12 1.29 0.00	20.65 1.22 0.00	20.08 1.17 0.00	21.48 1.23 0.00	22.21 1.30 0.00	21.95 1.30 0.00	23.35 1.55 0.00	22.97 1.44 0.00	22.70 1.62 0.00	23.07 1.71 0.00	23.11 1.71 0.00	23.08 1.73 0.00	23.43 1.76 0.00	23.83 1.97 0.00	27.77 2.43 0.00	31.98 2.85 0.00	34.06 2.95 0.00	32.90 2.69 0.00	30.60 2.45 0.00	28.05 2.03 0.00	26.90 1.85 0.00	25.01 1.50 0.00
ROME____115KV_TB2 80656	25.95 0.93 0.00	23.15 0.78 0.00	21.52 0.69 0.00	20.01 0.58 0.00	19.44 0.53 0.00	20.81 0.57 0.00	21.54 0.63 0.00	21.31 0.66 0.00	22.39 0.59 0.00	22.13 0.60 0.00	21.60 0.53 0.00	21.83 0.47 0.00	21.87 0.47 0.00	21.84 0.49 0.00	22.13 0.46 0.00	22.35 0.48 0.00	25.82 0.48 0.00	30.17 0.76 -0.28	32.45 0.96 -0.39	31.58 1.03 -0.34	29.42 1.01 -0.25	27.10 0.94 -0.14	25.92 0.88 0.00	24.25 0.75 0.00
ROSETON____1 23587	26.25 1.23 0.00	23.46 1.10 0.00	21.81 0.98 0.00	20.36 0.93 0.00	19.82 0.91 0.00	21.20 0.95 0.00	21.90 0.98 0.00	21.62 0.97 0.00	23.00 1.20 0.00	22.67 1.14 0.00	22.25 1.18 0.00	22.58 1.22 0.00	22.64 1.24 0.00	22.61 1.26 0.00	23.02 1.34 0.00	23.35 1.49 0.00	27.16 1.83 0.00	31.31 2.19 0.00	33.25 2.14 0.00	32.23 2.02 0.00	30.01 1.86 0.00	27.56 1.53 0.00	26.44 1.40 0.00	24.63 1.13 0.00
ROSETON____2 23588	26.25 1.23 0.00	23.46 1.10 0.00	21.81 0.98 0.00	20.36 0.93 0.00	19.82 0.91 0.00	21.20 0.95 0.00	21.90 0.98 0.00	21.62 0.97 0.00	23.00 1.20 0.00	22.67 1.14 0.00	22.25 1.18 0.00	22.58 1.22 0.00	22.64 1.24 0.00	22.61 1.26 0.00	23.02 1.34 0.00	23.35 1.49 0.00	27.16 1.83 0.00	31.31 2.19 0.00	33.25 2.14 0.00	32.23 2.02 0.00	30.01 1.86 0.00	27.56 1.53 0.00	26.44 1.40 0.00	24.63 1.13 0.00
ROTTDAM_115KV_TB3 80664	25.93 0.90 0.00	23.17 0.81 0.00	21.54 0.71 0.00	20.11 0.68 0.00	19.56 0.64 0.00	20.93 0.69 0.00	21.60 0.69 0.00	21.27 0.62 0.00	22.52 0.72 0.00	22.13 0.60 0.00	21.69 0.61 0.00	22.00 0.64 0.00	22.00 0.60 0.00	21.95 0.60 0.00	22.28 0.61 0.00	22.59 0.72 0.00	26.27 0.94 0.00	30.32 1.19 0.00	32.41 1.31 0.00	31.45 1.24 0.00	29.30 1.15 0.00	27.01 0.99 0.00	25.94 0.90 0.00	24.25 0.75 0.00
RUSSELL____1 23602	24.62 -0.40 0.00	21.92 -0.45 0.00	20.25 -0.58 0.00	18.86 -0.56 0.00	18.38 -0.53 0.00	19.72 -0.53 0.00	20.43 -0.48 0.00	20.26 -0.39 0.00	21.17 -0.63 0.00	21.34 -0.19 0.00	20.76 -0.32 0.00	21.02 -0.34 0.00	21.12 -0.28 0.00	21.09 -0.26 0.00	21.41 -0.26 0.00	21.49 -0.37 0.00	25.00 -0.33 0.00	28.77 -0.35 0.00	30.67 -0.44 0.00	30.03 -0.18 0.00	27.73 -0.42 0.00	25.71 -0.31 0.00	24.89 -0.15 0.00	23.24 -0.26 0.00
RUSSELL____2 23532	24.62 -0.40 0.00	21.92 -0.45 0.00	20.25 -0.58 0.00	18.86 -0.56 0.00	18.38 -0.53 0.00	19.72 -0.53 0.00	20.43 -0.48 0.00	20.26 -0.39 0.00	21.17 -0.63 0.00	21.34 -0.19 0.00	20.76 -0.32 0.00	21.02 -0.34 0.00	21.12 -0.28 0.00	21.09 -0.26 0.00	21.41 -0.26 0.00	21.49 -0.37 0.00	25.00 -0.33 0.00	28.77 -0.35 0.00	30.67 -0.44 0.00	30.03 -0.18 0.00	27.73 -0.42 0.00	25.71 -0.31 0.00	24.89 -0.15 0.00	23.24 -0.26 0.00
RUSSELL____3 23549	24.62 -0.40 0.00	21.92 -0.45 0.00	20.25 -0.58 0.00	18.86 -0.56 0.00	18.38 -0.53 0.00	19.72 -0.53 0.00	20.43 -0.48 0.00	20.26 -0.39 0.00	21.17 -0.63 0.00	21.34 -0.19 0.00	20.76 -0.32 0.00	21.02 -0.34 0.00	21.12 -0.28 0.00	21.09 -0.26 0.00	21.41 -0.26 0.00	21.49 -0.37 0.00	25.00 -0.33 0.00	28.77 -0.35 0.00	30.67 -0.44 0.00	30.03 -0.18 0.00	27.73 -0.42 0.00	25.71 -0.31 0.00	24.89 -0.15 0.00	23.24 -0.26 0.00
RUSSELL____4 23556	24.62 -0.40 0.00	21.92 -0.45 0.00	20.25 -0.58 0.00	18.86 -0.56 0.00	18.38 -0.53 0.00	19.72 -0.53 0.00	20.43 -0.48 0.00	20.26 -0.39 0.00	21.17 -0.63 0.00	21.34 -0.19 0.00	20.76 -0.32 0.00	21.02 -0.34 0.00	21.12 -0.28 0.00	21.09 -0.26 0.00	21.41 -0.26 0.00	21.49 -0.37 0.00	25.00 -0.33 0.00	28.77 -0.35 0.00	30.67 -0.44 0.00	30.03 -0.18 0.00	27.73 -0.42 0.00	25.71 -0.31 0.00	24.89 -0.15 0.00	23.24 -0.26 0.00
RUSSELL____STATION 23914	24.62 -0.40 0.00	21.92 -0.45 0.00	20.25 -0.58 0.00	18.86 -0.56 0.00	18.38 -0.53 0.00	19.72 -0.53 0.00	20.43 -0.48 0.00	20.26 -0.39 0.00	21.17 -0.63 0.00	21.34 -0.19 0.00	20.76 -0.32 0.00	21.02 -0.34 0.00	21.12 -0.28 0.00	21.09 -0.26 0.00	21.41 -0.26 0.00	21.49 -0.37 0.00	25.00 -0.33 0.00	28.77 -0.35 0.00	30.67 -0.44 0.00	30.03 -0.18 0.00	27.73 -0.42 0.00	25.71 -0.31 0.00	24.89 -0.15 0.00	23.24 -0.26 0.00
S SALMON____HYD 24043	24.95 -0.07 0.00	22.23 -0.13 0.00	20.66 -0.17 0.00	19.25 -0.18 0.00	18.74 -0.17 0.00	20.06 -0.18 0.00	20.74 -0.17 0.00	20.51 -0.14 0.00	21.58 -0.22 0.00	21.40 -0.13 0.00	20.84 -0.23 0.00	21.10 -0.26 0.00	21.14 -0.26 0.00	21.10 -0.26 0.00	21.39 -0.28 0.00	21.49 -0.37 0.00	24.75 -0.58 0.00	29.93 -0.52 -1.33	32.51 -0.41 -1.82	31.51 -0.30 -1.60	29.05 -0.28 -1.19	26.43 -0.26 -0.66	24.89 -0.15 0.00	23.41 -0.09 0.00
S.PERRY__115KV_TB1 80734	25.18 0.15 0.00	22.37 0.00 0.00	20.62 -0.21 0.00	19.21 -0.21 0.00	18.76 -0.15 0.00	20.14 -0.10 0.00	20.93 0.02 0.00	20.69 0.04 0.00	21.45 -0.35 0.00	21.47 -0.06 0.00	20.72 -0.36 0.00	21.00 -0.36 0.00	21.08 -0.32 0.00	21.05 -0.30 0.00	21.37 -0.30 0.00	21.43 -0.44 0.00	25.03 -0.30 0.00	28.98 -0.15 0.00	31.16 0.06 0.00	30.78 0.57 0.00	28.54 0.39 0.00	26.52 0.49 0.00	25.67 0.63 0.00	23.88 0.38 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	24.02 -1.00 0.00	21.36 -1.01 0.00	19.73 -1.10 0.00	18.38 -1.05 0.00	17.93 -0.98 0.00	19.27 -0.97 0.00	20.10 -0.82 0.00	19.85 -0.81 0.00	20.62 -1.18 0.00	21.04 -0.50 0.00	20.51 -0.57 0.00	20.78 -0.58 0.00	20.93 -0.47 0.00	20.95 -0.41 0.00	21.24 -0.43 0.00	21.25 -0.61 0.00	24.80 -0.53 0.00	28.45 -0.67 0.00	30.17 -0.93 0.00	29.55 -0.66 0.00	27.11 -1.04 0.00	25.24 -0.78 0.00	24.54 -0.50 0.00	22.84 -0.66 0.00
SAWYER____23_KV_LOAD 55526	24.02 -1.00 0.00	21.36 -1.01 0.00	19.73 -1.10 0.00	18.38 -1.05 0.00	17.93 -0.98 0.00	19.27 -0.97 0.00	20.10 -0.82 0.00	19.85 -0.81 0.00	20.62 -1.18 0.00	21.04 -0.50 0.00	20.51 -0.57 0.00	20.78 -0.58 0.00	20.93 -0.47 0.00	20.95 -0.41 0.00	21.24 -0.43 0.00	21.25 -0.61 0.00	24.80 -0.53 0.00	28.45 -0.67 0.00	30.17 -0.93 0.00	29.55 -0.66 0.00	27.11 -1.04 0.00	25.24 -0.78 0.00	24.54 -0.50 0.00	22.84 -0.66 0.00

SELKIRK___I 23801	25.78 0.75 0.00	23.10 0.74 0.00	21.58 0.75 0.00	20.12 0.70 0.00	19.57 0.66 0.00	20.93 0.69 0.00	21.60 0.69 0.00	21.21 0.56 0.00	22.43 0.63 0.00	21.94 0.41 0.00	21.41 0.34 0.00	21.70 0.34 0.00	21.72 0.32 0.00	21.67 0.32 0.00	22.06 0.39 0.00	22.37 0.50 0.00	25.97 0.63 0.00	30.03 0.90 0.00	32.10 0.99 0.00	31.21 1.00 0.00	29.11 0.96 0.00	26.80 0.78 0.00	25.79 0.75 0.00	24.11 0.61 0.00
SELKIRK___II 23799	25.65 0.63 0.00	22.99 0.63 0.00	21.48 0.65 0.00	20.05 0.62 0.00	19.50 0.59 0.00	20.85 0.61 0.00	21.52 0.61 0.00	21.17 0.52 0.00	22.45 0.65 0.00	21.98 0.45 0.00	21.52 0.44 0.00	21.81 0.45 0.00	21.85 0.45 0.00	21.80 0.45 0.00	22.19 0.52 0.00	22.48 0.61 0.00	26.07 0.74 0.00	30.06 0.93 0.00	32.07 0.97 0.00	31.12 0.91 0.00	29.02 0.87 0.00	26.73 0.70 0.00	25.72 0.68 0.00	24.02 0.52 0.00
SENECA OSWGO___HYD 24041	24.78 -0.25 0.00	22.10 -0.27 0.00	20.52 -0.31 0.00	19.11 -0.31 0.00	18.63 -0.28 0.00	19.94 -0.30 0.00	20.60 -0.31 0.00	20.36 -0.29 0.00	21.49 -0.31 0.00	21.29 -0.24 0.00	20.74 -0.34 0.00	21.02 -0.34 0.00	21.06 -0.34 0.00	21.03 -0.32 0.00	21.39 -0.28 0.00	21.45 -0.42 0.00	24.80 -0.53 0.00	30.44 -0.55 -1.87	33.16 -0.50 -2.55	32.01 -0.45 -2.25	29.34 -0.48 -1.67	26.51 -0.44 -0.93	24.67 -0.37 0.00	23.27 -0.23 0.00
SENECA___115KV_TB3 355854	24.32 -0.70 0.00	21.58 -0.78 0.00	19.95 -0.87 0.00	18.57 -0.85 0.00	18.14 -0.78 0.00	19.48 -0.77 0.00	20.33 -0.59 0.00	20.09 -0.56 0.00	20.88 -0.92 0.00	21.27 -0.26 0.00	20.76 -0.32 0.00	21.04 -0.32 0.00	21.21 -0.19 0.00	21.22 -0.13 0.00	21.54 -0.13 0.00	21.56 -0.31 0.00	25.16 -0.18 0.00	28.86 -0.26 0.00	30.64 -0.47 0.00	29.94 -0.27 0.00	27.47 -0.68 0.00	25.58 -0.44 0.00	24.84 -0.20 0.00	23.13 -0.38 0.00
SENECA___ENERGY 23797	24.82 -0.20 0.00	22.10 -0.27 0.00	20.45 -0.37 0.00	19.08 -0.35 0.00	18.59 -0.32 0.00	19.94 -0.30 0.00	20.66 -0.25 0.00	20.47 -0.19 0.00	21.51 -0.28 0.00	21.42 -0.11 0.00	20.82 -0.25 0.00	21.10 -0.26 0.00	21.16 -0.23 0.00	21.14 -0.21 0.00	21.52 -0.15 0.00	21.63 -0.24 0.00	25.06 -0.28 0.00	29.63 -0.23 -0.74	32.05 -0.06 -1.01	31.07 -0.03 -0.89	28.67 -0.14 -0.66	26.26 -0.13 -0.37	24.99 -0.05 0.00	23.41 -0.09 0.00
SHOEMAKER___GT 23640	26.10 1.08 0.00	23.31 0.94 0.00	21.66 0.83 0.00	20.20 0.78 0.00	19.67 0.76 0.00	21.03 0.79 0.00	21.75 0.84 0.00	21.46 0.80 0.00	22.80 1.00 0.00	22.50 0.97 0.00	22.05 0.97 0.00	22.34 0.98 0.00	22.41 1.01 0.00	22.38 1.02 0.00	22.78 1.10 0.00	23.11 1.25 0.00	26.91 1.57 0.00	31.02 1.89 0.00	32.97 1.87 0.00	31.96 1.75 0.00	29.78 1.63 0.00	27.38 1.35 0.00	26.27 1.23 0.00	24.49 0.99 0.00
SHOEMAKR_138KV_BK 111 55601	26.10 1.08 0.00	23.31 0.94 0.00	21.66 0.83 0.00	20.20 0.78 0.00	19.67 0.76 0.00	21.03 0.79 0.00	21.75 0.84 0.00	21.48 0.83 0.00	22.78 0.98 0.00	22.41 0.88 0.00	22.07 0.99 0.00	22.38 1.03 0.00	22.43 1.03 0.00	22.40 1.05 0.00	22.76 1.08 0.00	23.11 1.25 0.00	26.93 1.60 0.00	31.05 1.92 0.00	33.06 1.96 0.00	31.99 1.78 0.00	29.78 1.63 0.00	27.40 1.38 0.00	26.27 1.23 0.00	24.49 0.99 0.00
SHOREHAM_IC_1 23715	34.63 2.55 -7.05	29.31 2.30 -4.64	24.56 2.15 -1.59	21.41 1.98 0.00	20.77 1.85 0.00	22.21 1.96 0.00	22.80 1.88 0.00	22.14 1.49 0.00	23.80 2.00 0.00	23.32 1.79 0.00	23.29 2.21 0.00	25.70 2.24 -2.10	28.41 2.27 -4.74	31.01 2.24 -7.42	31.69 2.38 -7.64	33.10 2.47 -8.76	36.36 3.04 -7.99	50.92 3.64 -18.16	54.17 3.73 -19.33	38.47 3.56 -4.70	33.17 3.21 -1.81	33.16 2.76 -4.38	29.30 2.71 -1.55	25.62 2.12 0.00
SHOREHAM_IC_2 23716	34.63 2.55 -7.05	29.31 2.30 -4.64	24.56 2.15 -1.59	21.41 1.98 0.00	20.77 1.85 0.00	22.21 1.96 0.00	22.80 1.88 0.00	22.14 1.49 0.00	23.80 2.00 0.00	23.32 1.79 0.00	23.29 2.21 0.00	25.70 2.24 -2.10	28.41 2.27 -4.74	31.01 2.24 -7.42	31.69 2.38 -7.64	33.10 2.47 -8.76	36.36 3.04 -7.99	50.92 3.64 -18.16	54.17 3.73 -19.33	38.47 3.56 -4.70	33.17 3.21 -1.81	33.16 2.76 -4.38	29.30 2.71 -1.55	25.62 2.12 0.00
SISSONVILLE____ 23735	24.10 -0.93 0.00	21.61 -0.76 0.00	20.52 -0.31 0.00	19.10 -0.33 0.00	18.61 -0.30 0.00	19.94 -0.30 0.00	20.62 -0.29 0.00	20.40 -0.25 0.00	21.34 -0.46 0.00	21.25 -0.28 0.00	20.72 -0.36 0.00	20.89 -0.47 0.00	20.95 -0.45 0.00	20.86 -0.49 0.00	21.15 -0.52 0.00	21.30 -0.57 0.00	24.27 -1.06 0.00	27.96 -1.34 -0.18	29.98 -1.37 -0.24	29.19 -1.24 -0.21	27.38 -0.93 -0.16	25.23 -0.88 -0.09	24.22 -0.83 0.00	22.73 -0.78 0.00
SITHE_IND_GS1 24169	24.45 -0.57 0.00	21.83 -0.54 0.00	20.29 -0.54 0.00	18.90 -0.52 0.00	18.42 -0.49 0.00	19.72 -0.53 0.00	20.35 -0.56 0.00	20.12 -0.54 0.00	21.21 -0.59 0.00	21.01 -0.52 0.00	20.51 -0.57 0.00	20.78 -0.58 0.00	20.84 -0.56 0.00	20.80 -0.56 0.00	21.13 -0.54 0.00	21.17 -0.70 0.00	24.47 -0.86 0.00	22.76 -0.93 5.43	22.76 -0.93 7.41	22.78 -0.91 6.52	22.44 -0.87 4.84	22.49 -0.83 2.70	24.29 -0.75 0.00	22.98 -0.52 0.00
SITHE_IND_GS2 24170	24.45 -0.57 0.00	21.83 -0.54 0.00	20.29 -0.54 0.00	18.90 -0.52 0.00	18.42 -0.49 0.00	19.72 -0.53 0.00	20.35 -0.56 0.00	20.12 -0.54 0.00	21.21 -0.59 0.00	21.01 -0.52 0.00	20.51 -0.57 0.00	20.78 -0.58 0.00	20.84 -0.56 0.00	20.80 -0.56 0.00	21.13 -0.54 0.00	21.17 -0.70 0.00	24.47 -0.86 0.00	22.76 -0.93 5.43	22.76 -0.93 7.41	22.78 -0.91 6.52	22.44 -0.87 4.84	22.49 -0.83 2.70	24.29 -0.75 0.00	22.98 -0.52 0.00
SITHE_IND_GS3 24171	24.45 -0.57 0.00	21.83 -0.54 0.00	20.29 -0.54 0.00	18.90 -0.52 0.00	18.42 -0.49 0.00	19.72 -0.53 0.00	20.35 -0.56 0.00	20.12 -0.54 0.00	21.21 -0.59 0.00	21.01 -0.52 0.00	20.51 -0.57 0.00	20.78 -0.58 0.00	20.84 -0.56 0.00	20.80 -0.56 0.00	21.13 -0.54 0.00	21.17 -0.70 0.00	24.47 -0.86 0.00	22.76 -0.93 5.43	22.76 -0.93 7.41	22.78 -0.91 6.52	22.44 -0.87 4.84	22.49 -0.83 2.70	24.29 -0.75 0.00	22.98 -0.52 0.00
SITHE_IND_GS4 24172	24.45 -0.57 0.00	21.83 -0.54 0.00	20.29 -0.54 0.00	18.90 -0.52 0.00	18.42 -0.49 0.00	19.72 -0.53 0.00	20.35 -0.56 0.00	20.12 -0.54 0.00	21.21 -0.59 0.00	21.01 -0.52 0.00	20.51 -0.57 0.00	20.78 -0.58 0.00	20.84 -0.56 0.00	20.80 -0.56 0.00	21.13 -0.54 0.00	21.17 -0.70 0.00	24.47 -0.86 0.00	22.76 -0.93 5.43	22.76 -0.93 7.41	22.78 -0.91 6.52	22.44 -0.87 4.84	22.49 -0.83 2.70	24.29 -0.75 0.00	22.98 -0.52 0.00
SITHE___BATAVIA 24024	24.58 -0.45 0.00	21.85 -0.51 0.00	20.14 -0.69 0.00	18.75 -0.68 0.00	18.29 -0.62 0.00	19.64 -0.61 0.00	20.43 -0.48 0.00	20.24 -0.41 0.00	21.12 -0.68 0.00	21.32 -0.22 0.00	20.72 -0.36 0.00	20.97 -0.38 0.00	21.10 -0.30 0.00	21.07 -0.28 0.00	21.48 -0.20 0.00	21.65 -0.22 0.00	25.06 -0.28 0.00	28.80 -0.32 0.00	31.07 -0.03 0.00	30.09 -0.12 0.00	27.78 -0.37 0.00	25.76 -0.26 0.00	24.99 -0.05 0.00	23.24 -0.26 0.00

SITHE___INDEPEND 23800	24.45 -0.58 0.00	21.83 -0.54 0.00	20.29 -0.54 0.00	18.90 -0.52 0.00	18.42 -0.49 0.00	19.72 -0.53 0.00	20.35 -0.56 0.00	20.12 -0.54 0.00	21.19 -0.61 0.00	21.01 -0.52 0.00	20.51 -0.57 0.00	20.78 -0.58 0.00	20.84 -0.56 0.00	20.80 -0.56 0.00	21.11 -0.56 0.00	21.14 -0.72 0.00	24.47 -0.86 0.00	22.76 -0.93 5.43	22.73 -0.96 7.41	22.78 -0.91 6.52	22.41 -0.90 4.84	22.49 -0.83 2.70	24.29 -0.75 0.00	22.98 -0.52 0.00
SITHE___MASSENA 23902	24.32 -0.70 0.00	21.81 -0.56 0.00	20.62 -0.21 0.00	19.23 -0.19 0.00	18.74 -0.17 0.00	20.06 -0.18 0.00	20.74 -0.17 0.00	20.51 -0.14 0.00	21.21 -0.59 0.00	20.97 -0.56 0.00	20.84 -0.23 0.00	21.10 -0.26 0.00	21.12 -0.28 0.00	21.03 -0.32 0.00	20.98 -0.69 0.00	21.23 -0.63 0.00	24.57 -0.76 0.00	28.10 -1.02 0.00	30.01 -1.09 0.00	29.21 -1.00 0.00	27.33 -0.82 0.00	25.32 -0.70 0.00	24.39 -0.65 0.00	22.91 -0.59 0.00
SITHE___OGDNSBRG 24021	24.42 -0.60 0.00	21.90 -0.47 0.00	20.77 -0.06 0.00	19.33 -0.10 0.00	18.82 -0.09 0.00	20.16 -0.08 0.00	20.85 -0.06 0.00	20.61 -0.04 0.00	21.56 -0.24 0.00	21.44 -0.09 0.00	20.89 -0.19 0.00	21.06 -0.30 0.00	21.12 -0.28 0.00	21.03 -0.32 0.00	21.33 -0.35 0.00	21.49 -0.37 0.00	24.50 -0.84 0.00	28.08 -1.05 0.00	30.08 -1.03 0.00	29.33 -0.88 0.00	27.56 -0.59 0.00	25.50 -0.52 0.00	24.52 -0.53 0.00	23.01 -0.49 0.00
SITHE___STERLING 23777	25.75 0.73 0.00	22.97 0.60 0.00	21.35 0.52 0.00	19.87 0.45 0.00	19.33 0.42 0.00	20.69 0.44 0.00	21.39 0.48 0.00	21.17 0.52 0.00	22.30 0.50 0.00	22.05 0.52 0.00	21.50 0.42 0.00	21.74 0.38 0.00	21.78 0.39 0.00	21.74 0.38 0.00	22.08 0.41 0.00	22.28 0.41 0.00	25.74 0.40 0.00	30.07 0.64 -0.31	32.36 0.84 -0.42	31.42 0.84 -0.37	29.27 0.84 -0.27	26.93 0.76 -0.15	25.77 0.73 0.00	24.11 0.61 0.00
SLEIGHT___34_KV_TB1 80719	24.55 -0.48 0.00	21.85 -0.51 0.00	20.20 -0.62 0.00	18.82 -0.60 0.00	18.36 -0.55 0.00	19.68 -0.57 0.00	20.39 -0.52 0.00	20.22 -0.43 0.00	21.19 -0.61 0.00	21.23 -0.30 0.00	20.61 -0.46 0.00	20.89 -0.47 0.00	20.95 -0.45 0.00	20.92 -0.43 0.00	21.24 -0.43 0.00	21.32 -0.55 0.00	24.78 -0.56 0.00	28.78 -0.55 -0.21	30.79 -0.59 -0.28	30.06 -0.39 -0.25	27.77 -0.56 -0.18	25.66 -0.47 -0.10	24.72 -0.33 0.00	23.13 -0.38 0.00
SOUTH CAIRO___GT 23612	26.43 1.40 0.00	23.66 1.30 0.00	22.08 1.25 0.00	20.59 1.17 0.00	20.01 1.10 0.00	21.38 1.13 0.00	22.10 1.19 0.00	21.62 0.97 0.00	22.87 1.07 0.00	22.18 0.65 0.00	21.64 0.57 0.00	21.83 0.47 0.00	21.85 0.45 0.00	21.82 0.47 0.00	22.19 0.52 0.00	22.61 0.74 0.00	26.32 0.99 0.00	30.58 1.46 0.00	32.81 1.71 0.00	31.96 1.75 0.00	29.81 1.66 0.00	27.45 1.43 0.00	26.37 1.33 0.00	24.56 1.06 0.00
SOUTH HAMPTN___IC 23720	35.05 2.98 -7.05	29.71 2.71 -4.64	24.91 2.50 -1.59	21.72 2.29 0.00	21.07 2.16 0.00	22.53 2.29 0.00	23.13 2.22 0.00	22.49 1.84 0.00	24.20 2.40 0.00	23.68 2.15 0.00	23.67 2.59 0.00	26.13 2.67 -2.10	28.88 2.74 -4.74	31.53 2.76 -7.42	32.19 2.88 -7.64	33.61 3.00 -8.75	36.92 3.73 -7.86	52.04 4.51 -18.40	55.38 4.66 -19.62	39.25 4.44 -4.60	33.86 3.91 -1.79	33.79 3.41 -4.36	29.80 3.21 -1.55	26.04 2.54 0.00
SOUTHDOW___115KV_TB1 355954	24.83 -0.20 0.00	22.08 -0.29 0.00	20.60 -0.23 0.00	19.19 -0.23 0.00	18.42 -0.49 0.00	19.84 -0.40 0.00	20.72 -0.19 0.00	20.57 -0.08 0.00	21.41 -0.39 0.00	21.75 0.22 0.00	21.22 0.15 0.00	21.55 0.19 0.00	21.70 0.30 0.00	21.71 0.36 0.00	22.06 0.39 0.00	22.13 0.26 0.00	26.09 0.76 0.00	29.94 0.82 0.00	31.85 0.75 0.00	31.06 0.85 0.00	28.46 0.31 0.00	26.47 0.44 0.00	25.57 0.53 0.00	23.74 0.24 0.00
SOUTHOLD_69_KV_BK 2 55809	35.51 3.43 -7.05	30.14 3.13 -4.64	25.33 2.92 -1.59	22.09 2.66 0.00	21.41 2.50 0.00	22.92 2.67 0.00	23.48 2.57 0.00	22.86 2.21 0.00	24.55 2.75 0.00	23.88 2.35 0.00	24.00 2.93 0.00	26.53 3.08 -2.10	29.33 3.19 -4.74	32.04 3.27 -7.42	32.62 3.32 -7.64	34.09 3.48 -8.75	37.66 4.46 -7.87	52.95 5.42 -18.41	56.48 5.75 -19.62	40.22 5.41 -4.60	34.65 4.70 -1.80	34.52 4.14 -4.36	30.35 3.76 -1.55	26.42 2.91 0.00
SOUTHOLD___IC 23719	35.51 3.43 -7.05	30.14 3.13 -4.64	25.33 2.92 -1.59	22.09 2.66 0.00	21.41 2.50 0.00	22.92 2.67 0.00	23.48 2.57 0.00	22.86 2.21 0.00	24.59 2.79 0.00	24.01 2.48 0.00	24.00 2.93 0.00	26.51 3.05 -2.10	29.33 3.19 -4.74	32.04 3.27 -7.42	32.69 3.38 -7.64	34.14 3.52 -8.75	37.66 4.46 -7.87	52.95 5.42 -18.41	56.42 5.69 -19.62	40.22 5.41 -4.60	34.65 4.70 -1.79	34.52 4.14 -4.36	30.35 3.76 -1.55	26.41 2.91 0.00
SOUTH_FORK_WT_PWR 323839	35.53 3.45 -7.05	30.18 3.17 -4.64	25.39 2.98 -1.59	22.12 2.70 0.00	21.46 2.55 0.00	22.96 2.71 0.00	23.53 2.61 0.00	22.88 2.23 0.00	24.59 2.79 0.00	23.96 2.43 0.00	23.98 2.91 0.00	26.51 3.05 -2.10	29.35 3.21 -4.74	32.08 3.31 -7.42	32.67 3.36 -7.64	34.09 3.48 -8.75	37.66 4.46 -7.86	53.00 5.47 -18.40	56.50 5.78 -19.62	40.31 5.50 -4.60	34.73 4.79 -1.79	34.57 4.19 -4.36	30.38 3.78 -1.55	26.39 2.89 0.00
SPIERFLS_115KV_TB 1 80737	26.80 1.78 0.00	23.96 1.59 0.00	22.20 1.37 0.00	20.71 1.28 0.00	20.14 1.23 0.00	21.58 1.34 0.00	22.27 1.36 0.00	21.85 1.20 0.00	23.17 1.37 0.00	22.72 1.18 0.00	22.04 0.97 0.00	22.36 1.00 0.00	22.19 0.79 0.00	22.10 0.75 0.00	22.43 0.76 0.00	22.83 0.96 0.00	26.78 1.44 0.00	31.02 1.89 0.00	33.50 2.39 0.00	32.57 2.36 0.00	30.35 2.20 0.00	27.95 1.93 0.00	26.80 1.75 0.00	24.98 1.48 0.00
ST LAWRENCE____ 23600	24.42 -0.60 0.00	21.88 -0.49 0.00	20.47 -0.35 0.00	19.10 -0.33 0.00	18.61 -0.30 0.00	19.92 -0.32 0.00	20.58 -0.34 0.00	20.34 -0.31 0.00	21.32 -0.48 0.00	21.06 -0.47 0.00	20.72 -0.36 0.00	20.97 -0.38 0.00	20.99 -0.41 0.00	20.92 -0.43 0.00	21.09 -0.58 0.00	21.32 -0.55 0.00	24.70 -0.63 0.00	28.25 -0.87 0.00	30.17 -0.93 0.00	29.33 -0.88 0.00	27.42 -0.73 0.00	25.43 -0.60 0.00	24.47 -0.57 0.00	22.96 -0.54 0.00
STATE_CA_115KV_115_LB 55624	25.73 0.70 0.00	23.11 0.74 0.00	21.60 0.77 0.00	20.16 0.74 0.00	19.59 0.68 0.00	20.95 0.71 0.00	21.62 0.71 0.00	21.25 0.60 0.00	22.52 0.72 0.00	21.96 0.43 0.00	21.54 0.46 0.00	21.85 0.49 0.00	21.89 0.49 0.00	21.82 0.47 0.00	22.17 0.50 0.00	22.50 0.63 0.00	26.09 0.76 0.00	30.11 0.99 0.00	32.16 1.06 0.00	31.18 0.97 0.00	29.08 0.93 0.00	26.78 0.75 0.00	25.77 0.73 0.00	24.07 0.56 0.00
STATE_ST_34_KV_LOAD 55959	25.10 0.08 0.00	22.32 -0.04 0.00	20.70 -0.12 0.00	19.31 -0.12 0.00	18.82 -0.09 0.00	20.18 -0.06 0.00	20.87 -0.04 0.00	20.67 0.02 0.00	21.73 -0.07 0.00	21.60 0.06 0.00	21.03 -0.04 0.00	21.34 -0.02 0.00	21.38 -0.02 0.00	21.33 -0.02 0.00	21.67 0.00 0.00	21.76 -0.11 0.00	25.26 -0.08 0.00	30.02 0.03 -0.86	32.37 0.09 -1.18	31.43 0.18 -1.04	29.00 0.08 -0.77	26.53 0.08 -0.43	25.17 0.13 0.00	23.62 0.12 0.00

STATION 5_MISC_HYD 23604	24.53 -0.50 0.00	21.83 -0.54 0.00	20.16 -0.67 0.00	18.78 -0.64 0.00	18.33 -0.59 0.00	19.64 -0.61 0.00	20.37 -0.54 0.00	20.20 -0.45 0.00	21.19 -0.61 0.00	21.25 -0.28 0.00	20.67 -0.40 0.00	20.95 -0.41 0.00	21.04 -0.36 0.00	21.01 -0.34 0.00	21.39 -0.28 0.00	21.52 -0.35 0.00	24.90 -0.43 0.00	28.66 -0.47 0.00	30.79 -0.31 0.00	29.88 -0.33 0.00	27.64 -0.51 0.00	25.61 -0.42 0.00	24.77 -0.27 0.00	23.15 -0.35 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	24.80 -0.23 0.00	22.08 -0.29 0.00	20.39 -0.44 0.00	19.00 -0.43 0.00	18.53 -0.38 0.00	19.88 -0.36 0.00	20.60 -0.31 0.00	20.45 -0.21 0.00	21.38 -0.41 0.00	21.44 -0.09 0.00	20.84 -0.23 0.00	21.12 -0.23 0.00	21.19 -0.21 0.00	21.14 -0.21 0.00	21.48 -0.20 0.00	21.56 -0.31 0.00	25.08 -0.25 0.00	29.14 -0.20 -0.22	31.18 -0.22 -0.30	30.44 -0.03 -0.26	28.12 -0.23 -0.20	25.98 -0.16 -0.11	24.99 -0.05 0.00	23.38 -0.12 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	24.42 -0.60 0.00	21.74 -0.63 0.00	20.10 -0.73 0.00	18.73 -0.70 0.00	18.25 -0.66 0.00	19.58 -0.67 0.00	20.28 -0.63 0.00	20.12 -0.54 0.00	21.04 -0.76 0.00	21.16 -0.37 0.00	20.59 -0.48 0.00	20.87 -0.49 0.00	20.95 -0.45 0.00	20.90 -0.45 0.00	21.24 -0.43 0.00	21.30 -0.57 0.00	24.78 -0.56 0.00	28.51 -0.61 0.00	30.42 -0.68 0.00	29.73 -0.48 0.00	27.47 -0.68 0.00	25.48 -0.55 0.00	24.67 -0.38 0.00	23.05 -0.45 0.00
STA_56___34_KV_BUS2 355983	24.42 -0.60 0.00	21.74 -0.63 0.00	20.10 -0.73 0.00	18.73 -0.70 0.00	18.25 -0.66 0.00	19.58 -0.67 0.00	20.28 -0.63 0.00	20.12 -0.54 0.00	21.04 -0.76 0.00	21.16 -0.37 0.00	20.59 -0.48 0.00	20.87 -0.49 0.00	20.95 -0.45 0.00	20.90 -0.45 0.00	21.24 -0.43 0.00	21.30 -0.57 0.00	24.78 -0.56 0.00	28.51 -0.61 0.00	30.42 -0.68 0.00	29.73 -0.48 0.00	27.47 -0.68 0.00	25.48 -0.55 0.00	24.67 -0.38 0.00	23.05 -0.45 0.00
STA_67___115KV_BK2 355882	24.47 -0.55 0.00	21.79 -0.58 0.00	20.14 -0.69 0.00	18.77 -0.66 0.00	18.29 -0.62 0.00	19.62 -0.63 0.00	20.35 -0.56 0.00	20.16 -0.50 0.00	21.06 -0.74 0.00	21.21 -0.32 0.00	20.63 -0.44 0.00	20.91 -0.45 0.00	20.99 -0.41 0.00	20.97 -0.38 0.00	21.28 -0.39 0.00	21.36 -0.50 0.00	24.85 -0.48 0.00	28.60 -0.52 0.00	30.45 -0.65 0.00	29.79 -0.42 0.00	27.53 -0.62 0.00	25.53 -0.49 0.00	24.72 -0.33 0.00	23.10 -0.40 0.00
STA_7___115KV_9TRANS 80674	24.62 -0.40 0.00	21.92 -0.45 0.00	20.25 -0.58 0.00	18.86 -0.56 0.00	18.38 -0.53 0.00	19.72 -0.53 0.00	20.43 -0.48 0.00	20.26 -0.39 0.00	21.17 -0.63 0.00	21.34 -0.19 0.00	20.76 -0.32 0.00	21.02 -0.34 0.00	21.12 -0.28 0.00	21.09 -0.26 0.00	21.41 -0.26 0.00	21.49 -0.37 0.00	25.00 -0.33 0.00	28.77 -0.35 0.00	30.67 -0.44 0.00	30.03 -0.18 0.00	27.73 -0.42 0.00	25.71 -0.31 0.00	24.89 -0.15 0.00	23.24 -0.26 0.00
STA_82___115KV_TB1 80780	24.47 -0.55 0.00	21.79 -0.58 0.00	20.14 -0.69 0.00	18.77 -0.66 0.00	18.29 -0.62 0.00	19.62 -0.63 0.00	20.35 -0.56 0.00	20.16 -0.50 0.00	21.06 -0.74 0.00	21.21 -0.32 0.00	20.63 -0.44 0.00	20.91 -0.45 0.00	20.99 -0.41 0.00	20.97 -0.38 0.00	21.28 -0.39 0.00	21.36 -0.50 0.00	24.85 -0.48 0.00	28.60 -0.52 0.00	30.48 -0.62 0.00	29.82 -0.39 0.00	27.56 -0.59 0.00	25.55 -0.47 0.00	24.74 -0.30 0.00	23.13 -0.38 0.00
STEEL___WIND 323596	24.30 -0.73 0.00	21.58 -0.78 0.00	19.93 -0.90 0.00	18.55 -0.87 0.00	18.12 -0.79 0.00	19.48 -0.77 0.00	20.31 -0.61 0.00	20.10 -0.56 0.00	20.99 -0.81 0.00	21.27 -0.26 0.00	20.74 -0.34 0.00	21.02 -0.34 0.00	21.19 -0.21 0.00	21.20 -0.15 0.00	21.61 -0.06 0.00	21.74 -0.13 0.00	25.13 -0.20 0.00	28.83 -0.29 0.00	31.01 -0.09 0.00	29.94 -0.27 0.00	27.56 -0.59 0.00	25.58 -0.44 0.00	24.82 -0.23 0.00	23.12 -0.38 0.00
STEPHTWN_115KV_BK_2 55603	25.85 0.83 0.00	23.20 0.83 0.00	21.70 0.87 0.00	20.26 0.84 0.00	19.69 0.78 0.00	21.05 0.81 0.00	21.73 0.82 0.00	21.35 0.70 0.00	22.63 0.83 0.00	22.07 0.54 0.00	21.64 0.57 0.00	21.96 0.60 0.00	21.98 0.58 0.00	21.93 0.58 0.00	22.26 0.59 0.00	22.61 0.74 0.00	26.20 0.86 0.00	30.29 1.16 0.00	32.35 1.24 0.00	31.36 1.15 0.00	29.25 1.10 0.00	26.93 0.91 0.00	25.92 0.88 0.00	24.18 0.68 0.00
STEUBEN_REC_LFGE 323667	24.83 -0.20 0.00	22.03 -0.34 0.00	20.33 -0.50 0.00	18.94 -0.49 0.00	18.51 -0.40 0.00	19.94 -0.30 0.00	20.87 -0.04 0.00	20.71 0.06 0.00	21.58 -0.22 0.00	21.79 0.26 0.00	21.10 0.02 0.00	21.38 0.02 0.00	21.51 0.11 0.00	21.50 0.15 0.00	21.80 0.13 0.00	21.89 0.02 0.00	25.51 0.18 0.00	29.72 0.32 -0.27	31.81 0.34 -0.37	31.11 0.57 -0.33	28.65 0.25 -0.24	26.57 0.42 -0.14	25.59 0.55 0.00	23.83 0.33 0.00
STILLWATER___SOLAR 323814	26.43 1.40 0.00	23.64 1.27 0.00	21.95 1.12 0.00	20.49 1.07 0.00	19.93 1.02 0.00	21.34 1.09 0.00	22.00 1.09 0.00	21.60 0.95 0.00	22.91 1.11 0.00	22.50 0.97 0.00	21.92 0.84 0.00	22.23 0.88 0.00	22.19 0.79 0.00	22.14 0.79 0.00	22.52 0.84 0.00	22.85 0.98 0.00	26.60 1.27 0.00	30.75 1.63 0.00	32.97 1.87 0.00	32.05 1.84 0.00	29.90 1.75 0.00	27.53 1.51 0.00	26.42 1.38 0.00	24.68 1.17 0.00
STONY___BROOK 24151	34.70 2.63 -7.05	29.36 2.35 -4.64	24.58 2.17 -1.59	21.37 1.94 0.00	20.73 1.82 0.00	22.19 1.94 0.00	22.77 1.86 0.00	22.28 1.63 0.00	23.96 2.16 0.00	23.49 1.96 0.00	23.39 2.32 0.00	25.81 2.35 -2.10	28.51 2.38 -4.74	31.16 2.39 -7.42	31.80 2.49 -7.64	33.25 2.56 -8.83	37.09 3.06 -8.69	48.66 3.46 -16.07	51.51 3.51 -16.90	38.75 3.41 -5.13	33.33 3.26 -1.91	33.33 2.81 -4.50	29.40 2.80 -1.55	25.73 2.23 0.00
STURGEON_POOL_HYD 23609	26.35 1.33 0.00	23.51 1.14 0.00	21.81 0.98 0.00	20.36 0.93 0.00	19.82 0.91 0.00	21.18 0.93 0.00	21.92 1.00 0.00	21.64 0.99 0.00	23.00 1.20 0.00	22.65 1.12 0.00	22.38 1.31 0.00	22.68 1.32 0.00	22.75 1.35 0.00	22.70 1.35 0.00	23.06 1.39 0.00	23.44 1.57 0.00	27.36 2.03 0.00	31.51 2.39 0.00	33.50 2.39 0.00	32.39 2.18 0.00	30.12 1.97 0.00	27.69 1.67 0.00	26.55 1.50 0.00	24.70 1.20 0.00
ST_LAW_115_BK7_LBMP 345037	24.37 -0.65 0.00	21.81 -0.56 0.00	20.45 -0.37 0.00	19.08 -0.35 0.00	18.59 -0.32 0.00	19.90 -0.34 0.00	20.56 -0.36 0.00	20.32 -0.33 0.00	21.25 -0.54 0.00	20.99 -0.54 0.00	20.70 -0.38 0.00	20.95 -0.41 0.00	20.97 -0.43 0.00	20.90 -0.45 0.00	21.02 -0.65 0.00	21.25 -0.61 0.00	24.62 -0.71 0.00	28.16 -0.96 0.00	30.08 -1.03 0.00	29.24 -0.97 0.00	27.33 -0.82 0.00	25.35 -0.68 0.00	24.42 -0.63 0.00	22.91 -0.59 0.00
ST_LAW_115_BK8_LBMP 345038	24.37 -0.65 0.00	21.81 -0.56 0.00	20.45 -0.37 0.00	19.08 -0.35 0.00	18.59 -0.32 0.00	19.90 -0.34 0.00	20.56 -0.36 0.00	20.32 -0.33 0.00	21.25 -0.54 0.00	20.99 -0.54 0.00	20.70 -0.38 0.00	20.95 -0.41 0.00	20.97 -0.43 0.00	20.90 -0.45 0.00	21.02 -0.65 0.00	21.25 -0.61 0.00	24.62 -0.71 0.00	28.16 -0.96 0.00	30.08 -1.03 0.00	29.24 -0.97 0.00	27.33 -0.82 0.00	25.35 -0.68 0.00	24.42 -0.63 0.00	22.91 -0.59 0.00

ST_LAW_230_BK5_LBMP 345035	24.42 -0.60 0.00	21.88 -0.49 0.00	20.47 -0.35 0.00	19.10 -0.33 0.00	18.61 -0.30 0.00	19.92 -0.32 0.00	20.58 -0.34 0.00	20.34 -0.31 0.00	21.32 -0.48 0.00	21.06 -0.47 0.00	20.72 -0.36 0.00	20.97 -0.38 0.00	20.99 -0.41 0.00	20.92 -0.43 0.00	21.09 -0.58 0.00	21.32 -0.55 0.00	24.70 -0.63 0.00	28.25 -0.87 0.00	30.17 -0.93 0.00	29.33 -0.88 0.00	27.42 -0.73 0.00	25.43 -0.60 0.00	24.47 -0.57 0.00	22.96 -0.54 0.00
ST_LAW_230_BK6_LBMP 345036	24.42 -0.60 0.00	21.88 -0.49 0.00	20.47 -0.35 0.00	19.10 -0.33 0.00	18.61 -0.30 0.00	19.92 -0.32 0.00	20.58 -0.34 0.00	20.34 -0.31 0.00	21.32 -0.48 0.00	21.06 -0.47 0.00	20.72 -0.36 0.00	20.97 -0.38 0.00	20.99 -0.41 0.00	20.92 -0.43 0.00	21.09 -0.58 0.00	21.32 -0.55 0.00	24.70 -0.63 0.00	28.25 -0.87 0.00	30.17 -0.93 0.00	29.33 -0.88 0.00	27.42 -0.73 0.00	25.43 -0.60 0.00	24.47 -0.57 0.00	22.96 -0.54 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	26.25 1.23 0.00	23.44 1.07 0.00	21.77 0.94 0.00	20.32 0.89 0.00	19.78 0.87 0.00	21.16 0.91 0.00	21.87 0.96 0.00	21.60 0.95 0.00	22.93 1.13 0.00	22.56 1.03 0.00	22.26 1.18 0.00	22.58 1.22 0.00	22.64 1.24 0.00	22.61 1.26 0.00	22.95 1.28 0.00	23.33 1.47 0.00	27.18 1.85 0.00	31.34 2.21 0.00	33.34 2.24 0.00	32.26 2.05 0.00	30.01 1.86 0.00	27.58 1.56 0.00	26.44 1.40 0.00	24.63 1.13 0.00
SWANROAD_115KV_TB1 355699	23.65 -1.38 0.00	21.03 -1.34 0.00	19.41 -1.42 0.00	18.09 -1.34 0.00	17.64 -1.27 0.00	18.95 -1.30 0.00	19.76 -1.15 0.00	19.50 -1.16 0.00	20.25 -1.55 0.00	20.67 -0.86 0.00	20.15 -0.93 0.00	20.42 -0.94 0.00	20.54 -0.86 0.00	20.56 -0.79 0.00	20.87 -0.80 0.00	20.86 -1.01 0.00	24.35 -0.99 0.00	27.93 -1.19 0.00	29.61 -1.49 0.00	29.00 -1.21 0.00	26.63 -1.52 0.00	24.80 -1.22 0.00	24.12 -0.93 0.00	22.47 -1.03 0.00
SYNERGY___BIOGAS 323694	24.58 -0.45 0.00	21.85 -0.51 0.00	20.14 -0.69 0.00	18.75 -0.68 0.00	18.29 -0.62 0.00	19.64 -0.61 0.00	20.43 -0.48 0.00	20.24 -0.41 0.00	21.12 -0.68 0.00	21.32 -0.22 0.00	20.72 -0.36 0.00	20.97 -0.38 0.00	21.10 -0.30 0.00	21.07 -0.28 0.00	21.48 -0.20 0.00	21.65 -0.22 0.00	25.06 -0.28 0.00	28.80 -0.32 0.00	31.07 -0.03 0.00	30.09 -0.12 0.00	27.78 -0.37 0.00	25.76 -0.26 0.00	24.99 -0.05 0.00	23.24 -0.26 0.00
SYRACUSE___ENERGY_ST1 323597	25.00 -0.03 0.00	22.28 -0.09 0.00	20.68 -0.15 0.00	19.29 -0.14 0.00	18.78 -0.13 0.00	20.12 -0.12 0.00	20.81 -0.10 0.00	20.59 -0.06 0.00	21.67 -0.13 0.00	21.51 -0.02 0.00	20.95 -0.13 0.00	21.23 -0.13 0.00	21.29 -0.11 0.00	21.24 -0.11 0.00	21.59 -0.09 0.00	21.65 -0.22 0.00	25.11 -0.23 0.00	29.95 -0.20 -1.03	32.36 -0.16 -1.41	31.36 -0.09 -1.24	28.90 -0.17 -0.92	26.38 -0.16 -0.51	24.97 -0.08 0.00	23.50 0.00 0.00
SYRACUSE___ENERGY_ST2 323598	25.00 -0.03 0.00	22.28 -0.09 0.00	20.68 -0.15 0.00	19.29 -0.14 0.00	18.78 -0.13 0.00	20.12 -0.12 0.00	20.81 -0.10 0.00	20.59 -0.06 0.00	21.67 -0.13 0.00	21.51 -0.02 0.00	20.95 -0.13 0.00	21.23 -0.13 0.00	21.29 -0.11 0.00	21.24 -0.11 0.00	21.59 -0.09 0.00	21.65 -0.22 0.00	25.11 -0.23 0.00	29.95 -0.20 -1.03	32.36 -0.16 -1.41	31.36 -0.09 -1.24	28.90 -0.17 -0.92	26.38 -0.16 -0.51	24.97 -0.08 0.00	23.50 0.00 0.00
SYRACUSE___POWER 24017	24.90 -0.13 0.00	22.19 -0.18 0.00	20.60 -0.23 0.00	19.21 -0.21 0.00	18.70 -0.21 0.00	20.04 -0.20 0.00	20.70 -0.21 0.00	20.49 -0.17 0.00	21.56 -0.24 0.00	21.40 -0.13 0.00	20.89 -0.19 0.00	21.17 -0.19 0.00	21.23 -0.17 0.00	21.18 -0.17 0.00	21.52 -0.15 0.00	21.58 -0.28 0.00	25.00 -0.33 0.00	29.53 -0.29 -0.70	31.77 -0.28 -0.95	30.84 -0.21 -0.84	28.49 -0.28 -0.62	26.11 -0.26 -0.35	24.84 -0.20 0.00	23.41 -0.09 0.00
TALLMAN___138KV_BK151 55660	26.43 1.40 0.00	23.58 1.21 0.00	21.91 1.08 0.00	20.44 1.01 0.00	19.90 0.98 0.00	21.28 1.03 0.00	22.00 1.09 0.00	21.75 1.09 0.00	23.11 1.31 0.00	22.76 1.23 0.00	22.47 1.39 0.00	22.83 1.47 0.00	22.88 1.48 0.00	22.85 1.49 0.00	23.21 1.54 0.00	23.62 1.75 0.00	27.49 2.15 0.00	31.69 2.56 0.00	33.71 2.61 0.00	32.57 2.36 0.00	30.29 2.14 0.00	27.82 1.80 0.00	26.65 1.60 0.00	24.82 1.32 0.00
TEALLAVE_115KV_TB7 355573	24.90 -0.13 0.00	22.19 -0.18 0.00	20.60 -0.23 0.00	19.21 -0.21 0.00	18.70 -0.21 0.00	20.04 -0.20 0.00	20.70 -0.21 0.00	20.49 -0.17 0.00	21.56 -0.24 0.00	21.40 -0.13 0.00	20.86 -0.21 0.00	21.17 -0.19 0.00	21.21 -0.19 0.00	21.18 -0.17 0.00	21.50 -0.17 0.00	21.56 -0.31 0.00	25.00 -0.33 0.00	29.40 -0.29 -0.56	31.59 -0.28 -0.77	30.68 -0.21 -0.68	28.37 -0.28 -0.50	26.04 -0.26 -0.28	24.84 -0.20 0.00	23.41 -0.09 0.00
TELGRAPH_34_KV_EAST 80808	24.22 -0.80 0.00	21.54 -0.83 0.00	19.87 -0.96 0.00	18.49 -0.93 0.00	18.04 -0.87 0.00	19.37 -0.87 0.00	20.18 -0.73 0.00	19.97 -0.68 0.00	20.73 -1.07 0.00	21.10 -0.43 0.00	20.55 -0.53 0.00	20.80 -0.56 0.00	20.95 -0.45 0.00	20.95 -0.41 0.00	21.26 -0.41 0.00	21.30 -0.57 0.00	24.83 -0.51 0.00	28.51 -0.61 0.00	30.29 -0.81 0.00	29.70 -0.51 0.00	27.31 -0.84 0.00	25.40 -0.62 0.00	24.67 -0.38 0.00	22.96 -0.54 0.00
TEMPLE___115KV_TB 2 55572	24.90 -0.13 0.00	22.21 -0.16 0.00	20.60 -0.23 0.00	19.21 -0.21 0.00	18.70 -0.21 0.00	20.04 -0.20 0.00	20.72 -0.19 0.00	20.49 -0.17 0.00	21.58 -0.22 0.00	21.40 -0.13 0.00	20.89 -0.19 0.00	21.17 -0.19 0.00	21.23 -0.17 0.00	21.18 -0.17 0.00	21.52 -0.15 0.00	21.58 -0.28 0.00	25.00 -0.33 0.00	29.40 -0.29 -0.56	31.59 -0.28 -0.77	30.68 -0.21 -0.68	28.40 -0.25 -0.50	26.07 -0.23 -0.28	24.87 -0.18 0.00	23.41 -0.09 0.00
TIANA___69_KV_BK 1 55817	34.96 2.88 -7.05	29.60 2.59 -4.64	24.83 2.42 -1.59	21.64 2.21 0.00	20.99 2.08 0.00	22.45 2.21 0.00	23.05 2.13 0.00	22.41 1.76 0.00	24.07 2.27 0.00	23.49 1.96 0.00	23.58 2.51 0.00	26.04 2.58 -2.10	28.77 2.63 -4.74	31.42 2.65 -7.42	32.02 2.71 -7.64	33.48 2.86 -8.75	36.77 3.57 -7.86	51.84 4.31 -18.41	55.23 4.51 -19.62	39.04 4.23 -4.60	33.69 3.74 -1.80	33.64 3.25 -4.36	29.70 3.11 -1.55	25.95 2.44 0.00
TILDEN___115KV_TB1 80814	24.90 -0.13 0.00	22.19 -0.18 0.00	20.60 -0.23 0.00	19.21 -0.21 0.00	18.70 -0.21 0.00	20.04 -0.20 0.00	20.70 -0.21 0.00	20.49 -0.17 0.00	21.56 -0.24 0.00	21.40 -0.13 0.00	20.89 -0.19 0.00	21.17 -0.19 0.00	21.23 -0.17 0.00	21.18 -0.17 0.00	21.52 -0.15 0.00	21.58 -0.28 0.00	25.00 -0.33 0.00	29.53 -0.29 -0.70	31.77 -0.28 -0.95	30.84 -0.21 -0.84	28.49 -0.28 -0.62	26.11 -0.26 -0.35	24.84 -0.20 0.00	23.41 -0.09 0.00
TRIGEN___CC 323695	34.05 1.98 -7.05	28.73 1.72 -4.64	23.98 1.56 -1.59	20.84 1.42 0.00	20.24 1.32 0.00	21.64 1.40 0.00	22.27 1.36 0.00	21.93 1.28 0.00	23.43 1.63 0.00	22.97 1.44 0.00	22.91 1.83 0.00	25.38 1.92 -2.10	28.04 1.90 -4.74	30.70 1.92 -7.42	31.25 1.95 -7.63	32.49 2.14 -8.48	33.39 2.61 -5.44	36.89 3.09 -4.68	37.85 3.17 -3.58	33.69 2.96 -0.52	32.21 2.67 -1.39	32.17 2.26 -3.88	28.75 2.15 -1.55	25.19 1.69 0.00

TRINITY__115KV__4 BK 55933	25.65 0.63 0.00	23.04 0.67 0.00	21.56 0.73 0.00	20.11 0.68 0.00	19.54 0.62 0.00	20.89 0.65 0.00	21.56 0.65 0.00	21.21 0.56 0.00	22.45 0.65 0.00	21.92 0.39 0.00	21.50 0.42 0.00	21.81 0.45 0.00	21.83 0.43 0.00	21.78 0.43 0.00	22.11 0.43 0.00	22.46 0.59 0.00	26.02 0.68 0.00	30.03 0.90 0.00	32.07 0.96 0.00	31.09 0.88 0.00	28.99 0.84 0.00	26.70 0.68 0.00	25.69 0.65 0.00	23.99 0.49 0.00
UNION__PROCESSING_DRP 323587	24.47 -0.55 0.00	21.81 -0.56 0.00	20.14 -0.69 0.00	18.77 -0.66 0.00	18.31 -0.61 0.00	19.62 -0.63 0.00	20.35 -0.56 0.00	20.16 -0.50 0.00	21.06 -0.74 0.00	21.23 -0.30 0.00	20.63 -0.44 0.00	20.91 -0.45 0.00	21.01 -0.39 0.00	20.97 -0.38 0.00	21.30 -0.37 0.00	21.36 -0.50 0.00	24.85 -0.48 0.00	28.60 -0.52 0.00	30.48 -0.62 0.00	29.82 -0.39 0.00	27.56 -0.59 0.00	25.55 -0.47 0.00	24.74 -0.30 0.00	23.13 -0.38 0.00
UPPER HUDSON__HYD 24058	26.80 1.78 0.00	23.96 1.59 0.00	22.20 1.37 0.00	20.71 1.28 0.00	20.14 1.23 0.00	21.58 1.34 0.00	22.27 1.36 0.00	21.85 1.20 0.00	23.21 1.42 0.00	22.78 1.25 0.00	22.05 0.97 0.00	22.34 0.98 0.00	22.19 0.79 0.00	22.10 0.75 0.00	22.47 0.80 0.00	22.85 0.98 0.00	26.78 1.44 0.00	31.02 1.89 0.00	33.50 2.40 0.00	32.57 2.36 0.00	30.35 2.20 0.00	27.95 1.93 0.00	26.79 1.75 0.00	24.98 1.48 0.00
UPPER RAQUET__HYD 24056	24.10 -0.93 0.00	21.61 -0.76 0.00	20.52 -0.31 0.00	19.10 -0.33 0.00	18.61 -0.30 0.00	19.94 -0.30 0.00	20.62 -0.29 0.00	20.41 -0.25 0.00	21.01 -0.78 0.00	20.78 -0.75 0.00	20.72 -0.36 0.00	20.95 -0.41 0.00	20.95 -0.45 0.00	20.86 -0.49 0.00	20.72 -0.95 0.00	20.97 -0.90 0.00	24.27 -1.06 0.00	27.96 -1.34 0.00	29.98 -1.37 0.00	29.18 -1.24 0.00	27.32 -0.99 0.00	25.23 -0.88 0.00	24.22 -0.83 0.00	22.73 -0.77 0.00
VALLEY44_115KV_TB2 355964	24.30 -0.73 0.00	21.58 -0.78 0.00	19.91 -0.92 0.00	18.55 -0.87 0.00	18.14 -0.78 0.00	19.56 -0.69 0.00	20.41 -0.50 0.00	20.24 -0.41 0.00	21.06 -0.74 0.00	21.38 -0.15 0.00	20.89 -0.19 0.00	21.23 -0.13 0.00	21.40 0.00 0.00	21.39 0.04 0.00	21.69 0.02 0.00	21.74 -0.13 0.00	25.38 0.05 0.00	29.18 0.06 0.00	31.04 -0.06 0.00	30.24 0.03 0.00	27.78 -0.37 0.00	25.87 -0.16 0.00	24.92 -0.13 0.00	23.31 -0.19 0.00
VALLEY__115KV_TB 1-4 80826	25.43 0.40 0.00	22.70 0.34 0.00	21.12 0.29 0.00	19.68 0.25 0.00	19.14 0.23 0.00	20.49 0.24 0.00	21.18 0.27 0.00	20.94 0.29 0.00	22.13 0.33 0.00	21.81 0.28 0.00	21.31 0.23 0.00	21.55 0.19 0.00	21.57 0.17 0.00	21.50 0.15 0.00	21.78 0.11 0.00	22.02 0.15 0.00	25.49 0.15 0.00	29.39 0.26 0.00	31.44 0.34 0.00	30.54 0.33 0.00	28.49 0.34 0.00	26.36 0.34 0.00	25.39 0.35 0.00	23.85 0.35 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	26.23 1.20 0.00	23.42 1.05 0.00	21.75 0.92 0.00	20.24 0.82 0.00	19.69 0.78 0.00	21.07 0.83 0.00	21.81 0.90 0.00	21.60 0.95 0.00	22.80 1.00 0.00	22.52 0.99 0.00	22.04 0.97 0.00	22.30 0.94 0.00	22.36 0.96 0.00	22.29 0.94 0.00	22.63 0.95 0.00	22.89 1.03 0.00	26.52 1.19 0.00	30.87 1.57 0.00	33.09 1.74 0.00	32.12 1.69 0.00	29.91 1.60 0.00	27.54 1.43 0.00	26.34 1.30 0.00	24.58 1.08 0.00
VISCHER__FERRY HYD 24020	26.08 1.05 0.00	23.35 0.98 0.00	21.72 0.90 0.00	20.28 0.85 0.00	19.72 0.81 0.00	21.09 0.85 0.00	21.77 0.86 0.00	21.37 0.72 0.00	22.69 0.89 0.00	22.24 0.71 0.00	21.73 0.65 0.00	22.04 0.68 0.00	22.06 0.66 0.00	22.01 0.66 0.00	22.39 0.71 0.00	22.70 0.83 0.00	26.37 1.04 0.00	30.46 1.34 0.00	32.53 1.43 0.00	31.60 1.39 0.00	29.47 1.32 0.00	27.14 1.12 0.00	26.07 1.03 0.00	24.35 0.84 0.00
V_A_10_SYNC_DSASP 323832	23.92 -1.10 0.00	21.29 -1.07 0.00	19.68 -1.15 0.00	18.34 -1.09 0.00	17.89 -1.02 0.00	19.21 -1.03 0.00	19.99 -0.92 0.00	19.77 -0.89 0.00	20.69 -1.11 0.00	20.89 -0.65 0.00	20.36 -0.72 0.00	20.63 -0.73 0.00	20.74 -0.66 0.00	20.73 -0.62 0.00	21.11 -0.56 0.00	21.23 -0.63 0.00	24.55 -0.79 0.00	28.19 -0.93 0.00	30.29 -0.81 0.00	29.30 -0.91 0.00	27.02 -1.13 0.00	25.09 -0.94 0.00	24.34 -0.70 0.00	22.70 -0.80 0.00
V_CMM_10_SYNC_DSASP 323787	24.45 -0.57 0.00	21.90 -0.47 0.00	20.52 -0.31 0.00	19.13 -0.29 0.00	18.65 -0.26 0.00	19.96 -0.28 0.00	20.64 -0.27 0.00	20.41 -0.25 0.00	21.32 -0.48 0.00	21.06 -0.47 0.00	20.76 -0.32 0.00	21.02 -0.34 0.00	21.04 -0.36 0.00	20.97 -0.38 0.00	21.09 -0.58 0.00	21.34 -0.52 0.00	24.73 -0.61 0.00	28.28 -0.85 0.00	30.17 -0.93 0.00	29.36 -0.85 0.00	27.45 -0.70 0.00	25.45 -0.57 0.00	24.49 -0.55 0.00	23.01 -0.49 0.00
V_CMP_10_SYNC_DSASP 323788	25.08 0.05 0.00	22.50 0.14 0.00	21.10 0.27 0.00	19.68 0.25 0.00	19.21 0.30 0.00	20.61 0.36 0.00	21.33 0.42 0.00	21.15 0.49 0.00	22.06 0.26 0.00	21.85 0.32 0.00	21.37 0.29 0.00	21.51 0.15 0.00	21.36 -0.04 0.00	21.24 -0.11 0.00	21.39 -0.28 0.00	21.67 -0.20 0.00	25.18 -0.15 0.00	28.80 -0.32 0.00	30.82 -0.28 0.00	30.15 -0.06 0.00	28.26 0.11 0.00	25.95 -0.08 0.00	25.09 0.05 0.00	23.57 0.07 0.00
V_D_10_SYNC_DSASP 323841	24.35 -0.67 0.00	21.83 -0.54 0.00	20.62 -0.21 0.00	19.23 -0.19 0.00	18.74 -0.17 0.00	20.06 -0.18 0.00	20.74 -0.17 0.00	20.51 -0.14 0.00	21.23 -0.57 0.00	20.97 -0.56 0.00	20.84 -0.23 0.00	21.10 -0.26 0.00	21.12 -0.28 0.00	21.03 -0.32 0.00	20.98 -0.69 0.00	21.23 -0.63 0.00	24.60 -0.74 0.00	28.13 -0.99 0.00	30.01 -1.09 0.00	29.24 -0.97 0.00	27.36 -0.79 0.00	25.35 -0.68 0.00	24.39 -0.65 0.00	22.91 -0.59 0.00
V_E_10_SYNC_DSASP 323830	26.90 1.88 0.00	23.93 1.57 0.00	22.18 1.35 0.00	20.59 1.17 0.00	19.99 1.08 0.00	21.40 1.15 0.00	22.23 1.32 0.00	22.06 1.41 0.00	23.06 1.26 0.00	22.80 1.27 0.00	22.07 0.99 0.00	22.23 0.88 0.00	22.28 0.88 0.00	22.18 0.83 0.00	22.47 0.80 0.00	22.76 0.90 0.00	26.27 0.94 0.00	31.01 1.48 0.00	33.74 2.08 0.00	32.90 2.20 0.00	30.71 2.20 0.00	28.26 2.03 0.00	27.00 1.95 0.00	25.17 1.67 0.00
V_F_30_NSYNC__DSASP 323816	26.45 1.43 0.00	23.66 1.30 0.00	21.97 1.14 0.00	20.49 1.07 0.00	19.93 1.02 0.00	21.34 1.09 0.00	22.02 1.11 0.00	21.62 0.97 0.00	22.93 1.13 0.00	22.52 0.99 0.00	21.94 0.86 0.00	22.26 0.90 0.00	22.23 0.83 0.00	22.16 0.81 0.00	22.54 0.87 0.00	22.89 1.03 0.00	26.63 1.29 0.00	30.81 1.69 0.00	33.00 1.90 0.00	32.08 1.87 0.00	29.92 1.77 0.00	27.56 1.53 0.00	26.44 1.40 0.00	24.70 1.20 0.00
V_F_30_SYNC_DSASP 323786	25.73 0.70 0.00	23.08 0.72 0.00	21.60 0.77 0.00	20.16 0.74 0.00	19.59 0.68 0.00	20.95 0.71 0.00	21.62 0.71 0.00	21.25 0.60 0.00	22.52 0.72 0.00	21.96 0.43 0.00	21.54 0.46 0.00	21.85 0.49 0.00	21.87 0.47 0.00	21.82 0.47 0.00	22.15 0.48 0.00	22.50 0.63 0.00	26.09 0.76 0.00	30.11 0.99 0.00	32.16 1.06 0.00	31.18 0.97 0.00	29.08 0.93 0.00	26.78 0.75 0.00	25.77 0.73 0.00	24.07 0.56 0.00

V_XM10_SYNC_DSASP 323789	25.08 0.05 0.00	22.50 0.14 0.00	21.10 0.27 0.00	19.68 0.25 0.00	19.21 0.30 0.00	20.61 0.36 0.00	21.33 0.42 0.00	21.15 0.49 0.00	22.06 0.26 0.00	21.85 0.32 0.00	21.37 0.29 0.00	21.51 0.15 0.00	21.36 -0.04 0.00	21.24 -0.11 0.00	21.39 -0.28 0.00	21.67 -0.20 0.00	25.18 -0.15 0.00	28.80 -0.32 0.00	30.82 -0.28 0.00	30.15 -0.06 0.00	28.26 0.11 0.00	25.95 -0.08 0.00	25.09 0.05 0.00	23.57 0.07 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	26.50 1.48 0.00	23.66 1.30 0.00	21.97 1.15 0.00	20.51 1.09 0.00	19.95 1.04 0.00	21.36 1.11 0.00	22.08 1.17 0.00	21.81 1.16 0.00	23.19 1.40 0.00	22.82 1.29 0.00	22.53 1.45 0.00	22.90 1.54 0.00	22.94 1.54 0.00	22.91 1.56 0.00	23.28 1.60 0.00	23.68 1.81 0.00	27.59 2.25 0.00	31.80 2.68 0.00	33.84 2.74 0.00	32.69 2.48 0.00	30.40 2.25 0.00	27.92 1.90 0.00	26.72 1.68 0.00	24.89 1.39 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	26.73 1.70 0.00	23.84 1.48 0.00	22.14 1.31 0.00	20.67 1.24 0.00	20.12 1.21 0.00	21.50 1.26 0.00	22.23 1.32 0.00	22.02 1.36 0.00	23.39 1.59 0.00	23.06 1.53 0.00	22.80 1.73 0.00	23.20 1.84 0.00	23.22 1.82 0.00	23.19 1.84 0.00	23.54 1.86 0.00	23.97 2.10 0.00	27.89 2.56 0.00	32.15 3.03 0.00	34.21 3.11 0.00	33.02 2.81 0.00	30.68 2.53 0.00	28.11 2.08 0.00	26.97 1.93 0.00	25.05 1.55 0.00
W50THST__13_KV_LOAD 356117	26.83 1.80 0.00	23.93 1.57 0.00	22.25 1.42 0.00	20.77 1.34 0.00	20.22 1.30 0.00	21.60 1.36 0.00	22.33 1.42 0.00	22.12 1.47 0.00	23.50 1.70 0.00	23.17 1.64 0.00	22.93 1.85 0.00	23.32 1.96 0.00	23.35 1.95 0.00	23.32 1.96 0.00	23.67 1.99 0.00	24.07 2.21 0.00	28.04 2.71 0.00	32.33 3.20 0.00	34.37 3.27 0.00	33.17 2.96 0.00	30.82 2.67 0.00	28.24 2.21 0.00	27.10 2.05 0.00	25.17 1.67 0.00
WADING RIVER_IC_1 23522	34.58 2.50 -7.05	29.27 2.26 -4.64	24.54 2.13 -1.59	21.39 1.96 0.00	20.75 1.83 0.00	22.19 1.94 0.00	22.77 1.86 0.00	22.10 1.45 0.00	23.76 1.96 0.00	23.30 1.77 0.00	23.25 2.17 0.00	25.68 2.22 -2.10	28.41 2.27 -4.74	30.99 2.22 -7.42	31.67 2.36 -7.64	33.06 2.45 -8.75	36.20 3.01 -7.86	51.11 3.61 -18.38	54.39 3.70 -19.59	38.33 3.53 -4.59	33.12 3.18 -1.79	33.09 2.71 -4.36	29.25 2.65 -1.55	25.57 2.07 0.00
WADING RIVER_IC_2 23547	34.58 2.50 -7.05	29.27 2.26 -4.64	24.54 2.13 -1.59	21.39 1.96 0.00	20.75 1.83 0.00	22.19 1.94 0.00	22.77 1.86 0.00	22.10 1.45 0.00	23.76 1.96 0.00	23.30 1.77 0.00	23.25 2.17 0.00	25.68 2.22 -2.10	28.41 2.27 -4.74	30.99 2.22 -7.42	31.67 2.36 -7.64	33.06 2.45 -8.75	36.20 3.01 -7.86	51.11 3.61 -18.38	54.39 3.70 -19.59	38.33 3.53 -4.59	33.12 3.18 -1.79	33.09 2.71 -4.36	29.25 2.65 -1.55	25.57 2.07 0.00
WADING RIVER_IC_3 23601	34.58 2.50 -7.05	29.27 2.26 -4.64	24.54 2.13 -1.59	21.39 1.96 0.00	20.75 1.83 0.00	22.19 1.94 0.00	22.77 1.86 0.00	22.10 1.45 0.00	23.76 1.96 0.00	23.30 1.77 0.00	23.25 2.17 0.00	25.68 2.22 -2.10	28.41 2.27 -4.74	30.99 2.22 -7.42	31.67 2.36 -7.64	33.06 2.45 -8.75	36.20 3.01 -7.86	51.11 3.61 -18.38	54.39 3.70 -19.59	38.33 3.53 -4.59	33.12 3.18 -1.79	33.09 2.71 -4.36	29.25 2.65 -1.55	25.57 2.07 0.00
WALDENNY_12_KV_BK2 80841	24.30 -0.73 0.00	21.56 -0.81 0.00	19.91 -0.92 0.00	18.55 -0.87 0.00	18.10 -0.81 0.00	19.45 -0.79 0.00	20.31 -0.61 0.00	20.07 -0.58 0.00	20.86 -0.94 0.00	21.25 -0.28 0.00	20.74 -0.34 0.00	21.02 -0.34 0.00	21.19 -0.21 0.00	21.20 -0.15 0.00	21.52 -0.15 0.00	21.54 -0.33 0.00	25.13 -0.20 0.00	28.80 -0.32 0.00	30.57 -0.53 0.00	29.91 -0.30 0.00	27.45 -0.70 0.00	25.55 -0.47 0.00	24.82 -0.23 0.00	23.08 -0.42 0.00
WALDEN__HYDRO 24148	26.38 1.35 0.00	23.53 1.16 0.00	21.85 1.02 0.00	20.40 0.97 0.00	19.86 0.95 0.00	21.24 0.99 0.00	21.96 1.05 0.00	21.66 1.01 0.00	23.02 1.22 0.00	22.63 1.10 0.00	22.32 1.24 0.00	22.64 1.28 0.00	22.68 1.28 0.00	22.63 1.28 0.00	22.99 1.32 0.00	23.40 1.53 0.00	27.28 1.95 0.00	31.45 2.33 0.00	33.47 2.36 0.00	32.39 2.18 0.00	30.12 1.97 0.00	27.69 1.67 0.00	26.55 1.50 0.00	24.72 1.22 0.00
WARRENSBURG____ 23737	26.80 1.78 0.00	23.96 1.59 0.00	22.20 1.37 0.00	20.71 1.28 0.00	20.14 1.23 0.00	21.58 1.34 0.00	22.27 1.36 0.00	21.85 1.20 0.00	23.21 1.42 0.00	22.78 1.25 0.00	22.05 0.97 0.00	22.34 0.98 0.00	22.19 0.79 0.00	22.10 0.75 0.00	22.47 0.80 0.00	22.85 0.98 0.00	26.78 1.44 0.00	31.02 1.89 0.00	33.50 2.40 0.00	32.57 2.36 0.00	30.35 2.20 0.00	27.95 1.93 0.00	26.79 1.75 0.00	24.98 1.48 0.00
WATERSIDE____6 8 9 23538	26.75 1.73 0.00	23.87 1.50 0.00	22.20 1.37 0.00	20.73 1.30 -0.01	20.19 1.27 -0.01	21.50 1.26 0.00	22.21 1.30 0.00	21.93 1.28 0.00	23.28 1.48 0.00	22.93 1.40 0.00	22.72 1.64 0.00	23.13 1.77 0.00	23.15 1.75 0.00	23.12 1.77 0.00	23.47 1.80 0.00	23.90 2.03 0.00	27.84 2.51 0.00	32.07 2.94 0.00	34.12 3.02 0.00	32.96 2.75 0.00	30.60 2.45 0.00	28.00 1.98 0.00	26.92 1.88 0.00	25.05 1.55 0.00
WATKINRD_115KV_LN8_ILLION 55919	25.35 0.33 0.00	22.66 0.29 0.00	21.08 0.25 0.00	19.64 0.21 0.00	19.12 0.21 0.00	20.47 0.22 0.00	21.14 0.23 0.00	20.88 0.23 0.00	22.06 0.26 0.00	21.75 0.22 0.00	21.29 0.21 0.00	21.55 0.19 0.00	21.59 0.19 0.00	21.52 0.17 0.00	21.82 0.15 0.00	22.04 0.17 0.00	25.54 0.20 0.00	29.44 0.32 0.00	31.47 0.37 0.00	30.57 0.36 0.00	28.49 0.34 0.00	26.34 0.31 0.00	25.37 0.33 0.00	23.81 0.31 0.00
WATSON__69_KV_BK 1 55734	34.93 2.85 -7.05	29.54 2.53 -4.64	24.75 2.33 -1.59	21.50 2.08 0.00	20.86 1.95 0.00	22.33 2.09 0.00	22.92 2.01 0.00	22.45 1.80 0.00	24.07 2.27 0.00	23.53 2.00 0.00	23.54 2.47 0.00	26.00 2.54 -2.10	28.68 2.55 -4.74	31.34 2.56 -7.42	31.93 2.62 -7.63	33.24 2.76 -8.62	35.18 3.39 -6.45	63.43 4.02 -30.29	68.81 4.20 -33.51	38.81 3.93 -4.67	33.29 3.55 -1.59	33.22 3.07 -4.12	29.63 3.03 -1.55	25.95 2.44 0.00
WDELAWARE__HYD 323627	26.00 0.98 0.00	23.17 0.80 0.00	21.50 0.67 0.00	20.03 0.60 0.00	19.50 0.59 0.00	20.85 0.61 0.00	21.56 0.65 0.00	21.29 0.64 0.00	22.71 0.92 0.00	22.39 0.86 0.00	21.96 0.88 0.00	22.23 0.88 0.00	22.30 0.90 0.00	21.67 0.32 0.00	22.08 0.41 0.00	22.43 0.57 0.00	26.14 0.81 0.00	30.20 1.08 0.00	32.10 0.99 0.00	31.15 0.94 0.00	29.02 0.87 0.00	27.38 1.35 0.00	26.24 1.20 0.00	24.42 0.92 0.00
WEST BABYLON__IC 23714	34.76 2.68 -7.05	29.38 2.37 -4.64	24.58 2.17 -1.59	21.35 1.92 0.00	20.73 1.82 0.00	22.17 1.92 0.00	22.77 1.86 0.00	22.35 1.69 0.00	23.96 2.16 0.00	23.43 1.89 0.00	23.41 2.34 0.00	25.87 2.41 -2.10	28.56 2.42 -4.74	31.21 2.43 -7.42	31.79 2.49 -7.63	33.03 2.65 -8.51	34.01 3.27 -5.41	48.72 3.87 -15.72	51.63 4.04 -16.49	35.89 3.78 -1.90	32.99 3.41 -1.44	32.90 2.94 -3.94	29.48 2.88 -1.55	25.80 2.30 0.00

WEST CANADA___HYD 24049	25.22 0.20 0.00	22.55 0.18 0.00	20.98 0.15 0.00	19.56 0.14 0.00	19.03 0.11 0.00	20.37 0.12 0.00	21.04 0.13 0.00	20.78 0.12 0.00	21.95 0.15 0.00	21.66 0.13 0.00	21.20 0.13 0.00	21.49 0.13 0.00	21.53 0.13 0.00	21.48 0.13 0.00	21.82 0.15 0.00	22.02 0.15 0.00	25.51 0.18 0.00	29.39 0.26 0.00	31.38 0.28 0.00	30.48 0.27 0.00	28.40 0.25 0.00	26.23 0.21 0.00	25.22 0.18 0.00	23.67 0.17 0.00
WESTERN_NY_WIND 24143	24.55 -0.48 0.00	21.81 -0.56 0.00	20.10 -0.73 0.00	18.73 -0.70 0.00	18.27 -0.64 0.00	19.60 -0.65 0.00	20.39 -0.52 0.00	20.20 -0.45 0.00	20.97 -0.83 0.00	21.29 -0.24 0.00	20.70 -0.38 0.00	20.95 -0.41 0.00	21.08 -0.32 0.00	21.07 -0.28 0.00	21.39 -0.28 0.00	21.45 -0.42 0.00	25.03 -0.30 0.00	28.77 -0.35 0.00	30.64 -0.47 0.00	30.06 -0.15 0.00	27.67 -0.48 0.00	25.71 -0.31 0.00	24.97 -0.08 0.00	23.22 -0.28 0.00
WESTOVER___LESR 323668	25.23 0.20 0.00	22.48 0.11 0.00	20.85 0.02 0.00	19.44 0.02 0.00	18.95 0.04 0.00	20.33 0.08 0.00	21.06 0.15 0.00	20.84 0.19 0.00	21.91 0.11 0.00	21.79 0.26 0.00	21.29 0.21 0.00	21.59 0.23 0.00	21.68 0.28 0.00	21.65 0.30 0.00	21.98 0.30 0.00	22.13 0.26 0.00	25.69 0.35 0.00	30.01 0.50 -0.39	32.19 0.56 -0.53	31.25 0.57 -0.47	28.92 0.42 -0.35	26.63 0.42 -0.19	25.44 0.40 0.00	23.81 0.31 0.00
WETHRSFD_WT_PWR 323626	24.32 -0.70 0.00	21.61 -0.76 0.00	19.96 -0.87 0.00	18.59 -0.83 0.00	18.16 -0.76 0.00	19.54 -0.71 0.00	20.37 -0.54 0.00	20.16 -0.50 0.00	21.12 -0.68 0.00	21.32 -0.22 0.00	20.74 -0.34 0.00	21.02 -0.34 0.00	21.16 -0.23 0.00	21.16 -0.19 0.00	21.54 -0.13 0.00	21.69 -0.18 0.00	25.08 -0.25 0.00	28.83 -0.29 0.00	31.01 -0.09 0.00	30.00 -0.21 0.00	27.70 -0.45 0.00	25.71 -0.31 0.00	24.89 -0.15 0.00	23.20 -0.31 0.00
WHAVSTOR_138KV_BK127 55557	26.40 1.38 0.00	23.55 1.19 0.00	21.89 1.06 0.00	20.44 1.01 0.00	19.90 0.98 0.00	21.28 1.03 0.00	22.00 1.09 0.00	21.75 1.09 0.00	23.08 1.29 0.00	22.74 1.21 0.00	22.44 1.37 0.00	22.81 1.45 0.00	22.85 1.46 0.00	22.82 1.47 0.00	23.19 1.52 0.00	23.57 1.71 0.00	27.46 2.13 0.00	31.63 2.50 0.00	33.68 2.58 0.00	32.54 2.33 0.00	30.26 2.11 0.00	27.79 1.77 0.00	26.62 1.58 0.00	24.79 1.29 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	26.40 1.38 0.00	23.55 1.19 0.00	21.89 1.06 0.00	20.44 1.01 0.00	19.90 0.98 0.00	21.28 1.03 0.00	22.00 1.09 0.00	21.75 1.09 0.00	23.08 1.29 0.00	22.74 1.21 0.00	22.44 1.37 0.00	22.81 1.45 0.00	22.85 1.46 0.00	22.82 1.47 0.00	23.19 1.52 0.00	23.57 1.71 0.00	27.46 2.13 0.00	31.63 2.50 0.00	33.68 2.58 0.00	32.54 2.33 0.00	30.26 2.11 0.00	27.79 1.77 0.00	26.62 1.58 0.00	24.79 1.29 0.00
WHITEHAL_115KV_TB1 80871	27.33 2.30 0.00	24.43 2.06 0.00	22.60 1.77 0.00	21.08 1.65 0.00	20.48 1.57 0.00	21.94 1.70 0.00	22.65 1.74 0.00	22.20 1.55 0.00	23.56 1.77 0.00	23.06 1.53 0.00	22.38 1.31 0.00	22.68 1.32 0.00	22.53 1.13 0.00	22.42 1.07 0.00	22.76 1.08 0.00	23.20 1.33 0.00	27.18 1.85 0.00	31.60 2.48 0.00	34.12 3.02 0.00	33.20 2.99 0.00	30.94 2.79 0.00	28.44 2.42 0.00	27.30 2.25 0.00	25.40 1.90 0.00
WHITEPLN_13_KV_LOAD 356215	26.83 1.80 0.00	23.91 1.54 0.00	22.20 1.37 0.00	20.71 1.28 0.00	20.16 1.25 0.00	21.54 1.30 0.00	22.27 1.36 0.00	22.04 1.38 0.00	23.43 1.63 0.00	23.08 1.55 0.00	22.80 1.73 0.00	23.13 1.77 0.00	23.20 1.80 0.00	23.19 1.84 0.00	23.51 1.84 0.00	23.92 2.06 0.00	27.89 2.56 0.00	32.12 3.00 0.00	34.18 3.08 0.00	33.05 2.84 0.00	30.74 2.59 0.00	28.16 2.13 0.00	27.00 1.95 0.00	25.10 1.60 0.00
WM_FLOYD_69_KV_BK2 356380	34.81 2.73 -7.05	29.45 2.44 -4.64	24.68 2.27 -1.59	21.48 2.06 0.00	20.84 1.93 0.00	22.29 2.04 0.00	22.88 1.97 0.00	22.30 1.65 0.00	23.91 2.11 0.00	23.36 1.83 0.00	23.41 2.34 0.00	25.85 2.39 -2.10	28.53 2.40 -4.74	31.17 2.39 -7.42	31.76 2.45 -7.64	33.20 2.58 -8.76	36.44 3.19 -7.92	51.46 3.82 -18.52	54.83 3.98 -19.75	38.62 3.75 -4.67	33.33 3.38 -1.80	33.31 2.91 -4.37	29.48 2.88 -1.55	25.78 2.28 0.00
WOODARD___115KV_TB2 355635	24.88 -0.15 0.00	22.19 -0.18 0.00	20.60 -0.23 0.00	19.19 -0.23 0.00	18.70 -0.21 0.00	20.02 -0.22 0.00	20.70 -0.21 0.00	20.47 -0.19 0.00	21.56 -0.24 0.00	21.38 -0.15 0.00	20.84 -0.23 0.00	21.14 -0.21 0.00	21.19 -0.21 0.00	21.16 -0.19 0.00	21.48 -0.20 0.00	21.54 -0.33 0.00	24.98 -0.35 0.00	29.52 -0.35 -0.75	31.78 -0.34 -1.02	30.84 -0.27 -0.90	28.51 -0.31 -0.67	26.11 -0.29 -0.37	24.82 -0.23 0.00	23.38 -0.12 0.00
YORK___WARBASSE 23770	26.94 1.90 -0.01	24.03 1.66 -0.01	22.34 1.50 -0.01	20.85 1.42 -0.01	20.30 1.38 -0.01	21.56 1.32 0.00	22.23 1.32 0.00	21.91 1.26 0.00	23.28 1.48 0.00	22.93 1.40 0.00	22.76 1.69 0.00	23.20 1.84 0.00	23.20 1.80 0.00	23.17 1.81 0.00	23.51 1.84 0.00	23.97 2.10 0.00	27.94 2.61 0.00	32.18 3.06 0.00	34.27 3.17 0.00	33.08 2.87 0.00	30.71 2.56 0.00	28.08 2.06 0.00	27.02 1.98 0.00	25.17 1.67 0.00