

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

10/13/2023

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	21.17	20.46	19.45	19.27	18.66	20.84	26.35	45.84	29.75	23.44	22.83	25.15	24.79	25.20	22.82	23.80	32.37	34.54	37.85	37.00	32.71	32.26	26.25	22.55
24138	1.11	0.97	0.90	0.86	0.89	1.10	1.57	3.01	2.07	1.61	1.61	1.76	1.74	1.90	1.63	1.75	2.53	2.36	2.51	2.45	2.15	2.00	1.60	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	21.15	20.44	19.42	19.23	18.62	20.80	26.30	45.70	29.65	23.39	22.77	25.08	24.72	25.11	22.74	23.72	32.27	34.46	37.78	36.97	32.68	32.24	26.22	22.51
24260	1.08	0.95	0.86	0.82	0.85	1.06	1.51	2.86	1.97	1.55	1.55	1.69	1.66	1.81	1.56	1.68	2.43	2.28	2.44	2.42	2.11	1.97	1.56	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	21.15	20.44	19.42	19.23	18.62	20.80	26.30	45.70	29.65	23.39	22.77	25.08	24.72	25.11	22.74	23.72	32.27	34.46	37.78	36.97	32.68	32.24	26.22	22.51
24261	1.08	0.95	0.86	0.82	0.85	1.06	1.51	2.86	1.97	1.55	1.55	1.69	1.66	1.81	1.56	1.68	2.43	2.28	2.44	2.42	2.11	1.97	1.56	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	20.85	20.28	19.41	19.19	18.54	20.79	26.13	45.70	29.20	22.96	22.19	24.51	23.97	24.29	22.16	23.20	31.67	34.16	37.68	36.85	32.47	32.00	25.83	22.16
24011	0.79	0.79	0.85	0.78	0.77	1.05	1.35	2.87	1.52	1.13	0.97	1.11	0.92	1.01	0.98	1.15	1.84	1.98	2.34	2.29	1.91	1.73	1.17	0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	20.88	20.30	19.47	19.23	18.58	20.86	26.25	46.04	29.37	23.08	22.27	24.62	24.08	24.40	22.30	23.37	31.94	34.45	38.02	37.15	32.73	32.21	25.95	22.20
23798	0.81	0.81	0.91	0.82	0.82	1.12	1.46	3.21	1.69	1.25	1.05	1.22	1.03	1.11	1.11	1.32	2.10	2.27	2.68	2.60	2.16	1.94	1.29	0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	20.85	20.28	19.41	19.19	18.54	20.79	26.13	45.70	29.20	22.96</														

ALBANY___4 23574	20.25 0.19 0.00	19.60 0.10 0.00	18.63 0.07 0.00	18.46 0.05 0.00	17.84 0.07 0.00	19.89 0.15 0.00	25.05 0.26 0.00	43.61 0.78 0.00	28.03 0.34 0.00	22.02 0.19 0.00	21.32 0.11 0.00	23.53 0.13 0.00	23.16 0.12 0.00	23.50 0.21 0.01	21.37 0.18 0.00	22.34 0.29 0.00	30.43 0.59 0.00	32.71 0.53 0.00	36.00 0.66 0.00	35.23 0.68 0.00	31.14 0.57 0.00	30.73 0.46 0.00	24.90 0.25 0.00	21.50 0.03 0.00
ALBANY___LFGE 323615	20.44 0.38 0.00	19.79 0.30 0.00	18.81 0.25 0.00	18.63 0.22 0.00	18.01 0.24 0.00	20.09 0.35 0.00	25.32 0.53 0.00	44.09 1.26 0.00	28.34 0.65 0.00	22.26 0.42 0.00	21.54 0.32 0.00	23.77 0.38 0.00	23.40 0.35 0.00	23.74 0.45 0.01	21.59 0.41 0.00	22.57 0.53 0.00	30.76 0.92 0.00	33.08 0.90 0.00	36.39 1.05 0.00	35.61 1.06 0.00	31.47 0.90 0.00	31.04 0.77 0.00	25.15 0.50 0.00	21.71 0.24 0.00
ALCOA_PA_115KV_PL-6C 55860	19.98 -0.08 0.00	19.50 0.01 0.00	18.55 -0.01 0.00	18.44 0.03 0.00	17.78 0.01 0.00	19.71 -0.03 0.00	24.70 -0.09 0.00	42.59 -0.24 0.00	27.46 -0.22 0.00	21.73 -0.11 0.00	21.12 -0.09 0.00	23.35 -0.04 0.00	23.06 0.01 0.00	23.24 -0.05 0.00	21.17 -0.01 0.00	22.03 -0.01 0.00	29.67 -0.17 0.00	32.11 -0.07 0.00	35.24 -0.10 0.00	34.37 -0.18 0.00	30.39 -0.18 0.00	30.15 -0.12 0.00	24.63 -0.02 0.00	21.50 0.03 0.00
ALCOA_RYNLDS___DRP 24188	19.98 -0.08 0.00	19.50 0.01 0.00	18.55 -0.01 0.00	18.44 0.03 0.00	17.78 0.01 0.00	19.71 -0.03 0.00	24.70 -0.09 0.00	42.59 -0.24 0.00	27.46 -0.22 0.00	21.73 -0.11 0.00	21.12 -0.09 0.00	23.35 -0.04 0.00	23.06 0.01 0.00	23.24 -0.05 0.00	21.17 -0.01 0.00	22.03 -0.01 0.00	29.67 -0.17 0.00	32.11 -0.07 0.00	35.24 -0.10 0.00	34.37 -0.18 0.00	30.39 -0.18 0.00	30.15 -0.12 0.00	24.63 -0.02 0.00	21.50 0.03 0.00
ALCOA___DSASP 323711	19.98 -0.08 0.00	19.50 0.01 0.00	18.55 -0.01 0.00	18.44 0.03 0.00	17.78 0.01 0.00	19.71 -0.03 0.00	24.70 -0.09 0.00	42.59 -0.24 0.00	27.46 -0.22 0.00	21.73 -0.11 0.00	21.12 -0.09 0.00	23.35 -0.04 0.00	23.06 0.01 0.00	23.24 -0.05 0.00	21.17 -0.01 0.00	22.03 -0.01 0.00	29.67 -0.17 0.00	32.11 -0.07 0.00	35.24 -0.10 0.00	34.37 -0.18 0.00	30.39 -0.18 0.00	30.15 -0.12 0.00	24.63 -0.02 0.00	21.50 0.03 0.00
ALLEGHENY___COGEN 23514	20.92 0.86 0.00	20.40 0.91 0.00	19.45 0.89 0.00	19.27 0.86 0.00	18.71 0.94 0.00	20.92 1.19 0.00	26.57 1.79 0.00	45.38 2.55 0.00	29.49 1.81 0.00	22.76 0.93 0.00	22.12 0.90 0.00	24.32 0.92 0.00	24.01 0.97 0.00	24.02 0.72 0.00	21.89 0.71 0.00	22.51 0.46 0.00	30.52 0.68 0.00	33.74 1.56 0.00	37.19 1.85 0.00	36.78 2.23 0.00	32.57 2.00 0.00	32.26 1.99 0.00	26.18 1.53 0.00	22.53 1.06 0.00
ALTAMONT_115KV_TB 2 55880	20.54 0.48 0.00	19.89 0.40 0.00	18.93 0.36 0.00	18.75 0.34 0.00	18.11 0.34 0.00	20.19 0.46 0.00	25.43 0.64 0.00	44.19 1.35 0.00	28.45 0.76 0.00	22.36 0.52 0.00	21.66 0.45 0.00	23.90 0.50 0.00	23.52 0.48 0.00	23.84 0.55 0.01	21.68 0.50 0.00	22.65 0.60 0.00	30.82 0.98 0.00	33.13 0.95 0.00	36.45 1.11 0.00	35.68 1.13 0.00	31.56 1.00 0.00	31.16 0.90 0.00	25.29 0.63 0.00	21.84 0.37 0.00
ALTONA_WT_PWR 323606	20.10 0.04 0.00	19.45 -0.04 0.00	18.49 -0.07 0.00	18.45 0.04 0.00	17.94 0.17 0.00	20.05 0.30 0.00	25.14 0.36 0.00	43.77 0.93 0.00	28.18 0.50 0.00	22.39 0.56 0.00	21.65 0.44 0.00	23.96 0.57 0.00	23.56 0.51 0.00	23.71 0.41 0.00	21.54 0.35 0.00	22.45 0.40 0.00	30.35 0.51 0.00	32.80 0.62 0.00	36.09 0.75 0.00	35.20 0.65 0.00	31.03 0.46 0.00	30.70 0.43 0.00	24.97 0.32 0.00	21.83 0.35 0.00
AMERICAN_REF_FUEL 24010	19.55 -0.51 0.00	19.24 -0.25 0.00	18.35 -0.21 0.00	18.17 -0.24 0.00	17.61 -0.16 0.00	19.69 -0.05 0.00	24.67 -0.12 0.00	41.23 -1.60 0.00	27.14 -0.55 0.00	21.49 -0.34 0.00	21.12 -0.10 0.00	23.15 -0.24 0.00	22.72 -0.34 0.00	22.62 -0.67 0.00	20.72 -0.46 0.00	21.34 -0.71 0.00	28.63 -1.21 0.00	31.15 -1.03 0.00	33.85 -1.49 0.00	33.48 -1.07 0.00	29.76 -0.81 0.00	29.68 -0.59 0.00	24.34 -0.31 0.00	20.94 -0.53 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	20.23 0.17 0.00	19.79 0.30 0.00	18.93 0.37 0.00	18.82 0.41 0.00	18.31 0.54 0.00	20.52 0.78 0.00	26.02 1.24 0.00	43.89 1.06 0.00	28.64 0.95 0.00	22.79 0.95 0.00	22.40 1.18 0.00	24.54 1.14 0.00	24.06 1.01 0.00	24.04 0.74 0.00	22.00 0.82 0.00	22.60 0.55 0.00	30.51 0.67 0.00	33.06 0.88 0.00	35.76 0.42 0.00	35.29 0.74 0.00	31.15 0.58 0.00	30.98 0.71 0.00	25.18 0.53 0.00	21.71 0.24 0.00
ARTHUR_KILL_GT_1 23520	21.15 1.09 0.00	20.45 0.96 0.00	19.45 0.89 0.00	19.29 0.88 0.00	18.66 0.89 0.00	20.87 1.13 0.00	26.30 1.52 0.00	45.54 2.70 0.00	29.69 2.01 0.00	23.40 1.57 0.00	22.78 1.56 0.00	25.09 1.69 0.00	24.67 1.62 0.00	25.05 1.75 -0.01	22.69 1.50 0.00	23.66 1.61 0.00	32.09 2.25 0.00	34.36 2.18 0.00	37.67 2.33 0.00	36.99 2.44 0.00	32.69 2.12 0.00	32.24 1.97 0.00	26.30 1.65 0.00	22.59 1.12 0.00
ARTHUR_KILL_2 23512	21.10 1.03 0.00	20.40 0.91 0.00	19.41 0.84 0.00	19.25 0.84 0.00	18.60 0.83 0.00	20.82 1.08 0.00	26.22 1.44 0.00	45.42 2.59 0.00	29.61 1.93 0.00	23.34 1.50 0.00	22.72 1.50 0.00	25.02 1.63 0.00	24.61 1.56 0.00	24.99 1.69 -0.01	22.63 1.45 0.00	23.59 1.54 0.00	32.00 2.16 0.00	34.25 2.07 0.00	37.56 2.22 0.00	36.88 2.33 0.00	32.59 2.02 0.00	32.15 1.88 0.00	26.23 1.58 0.00	22.53 1.06 0.00
ARTHUR_KILL_3 23513	20.98 0.91 0.00	20.28 0.79 0.00	19.28 0.71 0.00	19.10 0.69 0.00	18.49 0.72 0.00	20.63 0.89 0.00	26.05 1.27 0.00	45.20 2.37 0.00	29.33 1.64 0.00	23.14 1.30 0.00	22.51 1.30 0.00	24.81 1.42 0.00	24.45 1.40 0.00	24.84 1.54 -0.01	22.49 1.31 0.00	23.45 1.41 0.00	31.92 2.09 0.00	34.07 1.90 0.00	37.37 2.03 0.00	36.57 2.02 0.00	32.33 1.76 0.00	31.92 1.65 0.00	25.99 1.34 0.00	22.32 0.85 0.00
ARTHUR_KILL_COGEN 323718	21.15 1.09 0.00	20.45 0.96 0.00	19.45 0.89 0.00	19.29 0.88 0.00	18.66 0.89 0.00	20.87 1.13 0.00	26.30 1.52 0.00	45.54 2.70 0.00	29.69 2.01 0.00	23.40 1.57 0.00	22.78 1.56 0.00	25.09 1.69 0.00	24.67 1.62 0.00	25.05 1.75 -0.01	22.69 1.50 0.00	23.66 1.61 0.00	32.09 2.25 0.00	34.36 2.18 0.00	37.67 2.33 0.00	36.99 2.44 0.00	32.69 2.12 0.00	32.24 1.97 0.00	26.30 1.65 0.00	22.59 1.12 0.00
ASHOKAN____ 23654	20.82 0.75 0.00	20.14 0.64 0.00	19.15 0.60 0.00	18.97 0.56 0.00	18.34 0.57 0.00	20.50 0.76 0.00	25.88 1.10 0.00	45.01 2.17 0.00	28.95 1.27 0.00	22.64 0.80 0.00	21.85 0.63 0.00	24.09 0.70 0.00	23.71 0.66 0.00	24.01 0.72 0.00	21.87 0.69 0.00	22.83 0.78 0.00	31.29 1.45 0.00	33.72 1.54 0.00	37.21 1.87 0.00	36.51 1.96 0.00	32.32 1.76 0.00	31.90 1.64 0.00	25.87 1.22 0.00	22.26 0.78 0.00

ASTORIA_EAST_ENERGY_CC1 323581	20.96 0.90 0.00	20.26 0.77 0.00	19.25 0.69 0.00	19.08 0.67 0.00	18.43 0.67 0.00	20.63 0.89 0.00	26.03 1.25 0.00	45.31 2.48 0.01	29.41 1.72 0.00	23.18 1.35 0.00	22.54 1.33 0.00	24.84 1.45 0.00	24.48 1.43 0.00	24.86 1.57 -0.01	22.54 1.36 0.00	23.48 1.44 0.00	31.90 2.07 0.00	34.13 1.96 0.01	37.46 2.13 0.01	36.61 2.06 0.01	32.37 1.80 0.00	31.93 1.67 0.00	25.99 1.34 0.00	22.35 0.87 0.00
ASTORIA_EAST_ENERGY_CC2 323582	20.96 0.90 0.00	20.26 0.77 0.00	19.25 0.69 0.00	19.09 0.67 0.00	18.43 0.67 0.00	20.63 0.89 0.00	26.03 1.25 0.00	45.31 2.48 0.01	29.41 1.72 0.00	23.18 1.35 0.00	22.54 1.33 0.00	24.84 1.45 0.00	24.48 1.43 0.00	24.86 1.57 -0.01	22.54 1.36 0.00	23.48 1.44 0.00	31.90 2.07 0.00	34.13 1.96 0.01	37.46 2.13 0.01	36.61 2.06 0.01	32.37 1.80 0.00	31.93 1.67 0.00	25.99 1.34 0.00	22.35 0.87 0.00
ASTORIA_GT2_1 24094	20.97 0.91 0.00	20.27 0.78 0.00	19.26 0.70 0.00	19.09 0.68 0.00	18.44 0.67 0.00	20.64 0.90 0.00	26.05 1.27 0.00	45.33 2.51 0.01	29.41 1.73 0.01	23.19 1.35 0.00	22.56 1.34 0.00	24.86 1.46 0.00	24.49 1.44 0.00	24.88 1.58 -0.01	22.55 1.36 0.00	23.49 1.45 0.00	31.92 2.09 0.00	34.15 1.98 0.01	37.48 2.15 0.01	36.62 2.07 0.01	32.38 1.81 0.00	31.96 1.70 0.00	26.00 1.35 0.00	22.36 0.89 0.00
ASTORIA_GT2_2 24095	20.97 0.91 0.00	20.27 0.78 0.00	19.26 0.70 0.00	19.09 0.68 0.00	18.44 0.67 0.00	20.64 0.90 0.00	26.05 1.27 0.00	45.33 2.51 0.01	29.41 1.73 0.01	23.19 1.35 0.00	22.56 1.34 0.00	24.86 1.46 0.00	24.49 1.44 0.00	24.88 1.58 -0.01	22.55 1.36 0.00	23.49 1.45 0.00	31.92 2.09 0.00	34.15 1.98 0.01	37.48 2.15 0.01	36.62 2.07 0.01	32.38 1.81 0.00	31.96 1.70 0.00	26.00 1.35 0.00	22.36 0.89 0.00
ASTORIA_GT2_3 24096	20.97 0.91 0.00	20.27 0.78 0.00	19.26 0.70 0.00	19.09 0.68 0.00	18.44 0.67 0.00	20.64 0.90 0.00	26.05 1.27 0.00	45.33 2.51 0.01	29.41 1.73 0.01	23.19 1.35 0.00	22.56 1.34 0.00	24.86 1.46 0.00	24.49 1.44 0.00	24.88 1.58 -0.01	22.55 1.36 0.00	23.49 1.45 0.00	31.92 2.09 0.00	34.15 1.98 0.01	37.48 2.15 0.01	36.62 2.07 0.01	32.38 1.81 0.00	31.96 1.70 0.00	26.00 1.35 0.00	22.36 0.89 0.00
ASTORIA_GT2_4 24097	20.97 0.91 0.00	20.27 0.78 0.00	19.26 0.70 0.00	19.09 0.68 0.00	18.44 0.67 0.00	20.64 0.90 0.00	26.05 1.27 0.00	45.33 2.51 0.01	29.41 1.73 0.01	23.19 1.35 0.00	22.56 1.34 0.00	24.86 1.46 0.00	24.49 1.44 0.00	24.88 1.58 -0.01	22.55 1.36 0.00	23.49 1.45 0.00	31.92 2.09 0.00	34.15 1.98 0.01	37.48 2.15 0.01	36.62 2.07 0.01	32.38 1.81 0.00	31.96 1.70 0.00	26.00 1.35 0.00	22.36 0.89 0.00
ASTORIA_GT3_1 24098	20.97 0.91 0.00	20.27 0.78 0.00	19.26 0.70 0.00	19.09 0.68 0.00	18.44 0.67 0.00	20.64 0.90 0.00	26.05 1.27 0.00	45.33 2.51 0.01	29.41 1.73 0.01	23.19 1.35 0.00	22.56 1.34 0.00	24.86 1.46 0.00	24.49 1.44 0.00	24.88 1.58 -0.01	22.55 1.36 0.00	23.49 1.45 0.00	31.92 2.09 0.00	34.15 1.98 0.01	37.48 2.15 0.01	36.62 2.07 0.01	32.38 1.81 0.00	31.96 1.70 0.00	26.00 1.35 0.00	22.36 0.89 0.00
ASTORIA_GT3_2 24099	20.97 0.91 0.00	20.27 0.78 0.00	19.26 0.70 0.00	19.09 0.68 0.00	18.44 0.67 0.00	20.64 0.90 0.00	26.05 1.27 0.00	45.33 2.51 0.01	29.41 1.73 0.01	23.19 1.35														

ASTORIA_GT_10 24110	21.06 0.99 0.00	20.35 0.86 0.00	19.34 0.78 0.00	19.16 0.75 0.00	18.53 0.76 0.00	20.71 0.97 0.00	26.17 1.38 0.00	45.47 2.64 0.00	29.52 1.84 0.00	23.27 1.43 0.00	22.66 1.45 0.00	24.97 1.57 0.00	24.61 1.56 0.00	25.00 1.70 -0.01	22.65 1.47 0.00	23.61 1.57 0.00	32.10 2.26 0.00	34.30 2.13 0.00	37.60 2.26 0.00	36.77 2.22 0.00	32.51 1.94 0.00	32.09 1.82 0.00	26.09 1.44 0.00	22.41 0.94 0.00
ASTORIA_GT_11 24225	21.06 0.99 0.00	20.35 0.86 0.00	19.34 0.78 0.00	19.16 0.75 0.00	18.53 0.76 0.00	20.71 0.97 0.00	26.17 1.38 0.00	45.47 2.64 0.00	29.52 1.84 0.00	23.27 1.43 0.00	22.66 1.45 0.00	24.97 1.57 0.00	24.61 1.56 0.00	25.00 1.70 -0.01	22.65 1.47 0.00	23.61 1.57 0.00	32.10 2.26 0.00	34.30 2.13 0.00	37.60 2.26 0.00	36.77 2.22 0.00	32.51 1.94 0.00	32.09 1.82 0.00	26.09 1.44 0.00	22.41 0.94 0.00
ASTORIA_GT_12 24226	21.06 0.99 0.00	20.35 0.86 0.00	19.34 0.78 0.00	19.16 0.75 0.00	18.53 0.76 0.00	20.71 0.97 0.00	26.17 1.38 0.00	45.47 2.64 0.00	29.52 1.84 0.00	23.27 1.43 0.00	22.66 1.45 0.00	24.97 1.57 0.00	24.61 1.56 0.00	25.00 1.70 -0.01	22.65 1.47 0.00	23.61 1.57 0.00	32.10 2.26 0.00	34.30 2.13 0.00	37.60 2.26 0.00	36.77 2.22 0.00	32.51 1.94 0.00	32.09 1.82 0.00	26.09 1.44 0.00	22.41 0.94 0.00
ASTORIA_GT_13 24227	21.06 0.99 0.00	20.35 0.86 0.00	19.34 0.78 0.00	19.16 0.75 0.00	18.53 0.76 0.00	20.71 0.97 0.00	26.17 1.38 0.00	45.47 2.64 0.00	29.52 1.84 0.00	23.27 1.43 0.00	22.66 1.45 0.00	24.97 1.57 0.00	24.61 1.56 0.00	25.00 1.70 -0.01	22.65 1.47 0.00	23.61 1.57 0.00	32.10 2.26 0.00	34.30 2.13 0.00	37.60 2.26 0.00	36.77 2.22 0.00	32.51 1.94 0.00	32.09 1.82 0.00	26.09 1.44 0.00	22.41 0.94 0.00
ASTORIA_GT_5 24106	21.01 0.95 0.00	20.30 0.81 0.00	19.30 0.73 0.00	19.12 0.71 0.00	18.48 0.71 0.00	20.68 0.94 0.00	26.10 1.31 0.00	45.43 2.60 0.01	29.49 1.80 0.00	23.25 1.41 0.00	22.60 1.39 0.00	24.91 1.52 0.00	24.54 1.49 0.00	24.93 1.63 -0.01	22.60 1.42 0.00	23.54 1.50 0.00	31.99 2.16 0.00	34.23 2.06 0.01	37.56 2.22 0.01	36.70 2.16 0.01	32.46 1.89 0.00	32.02 1.76 0.00	26.05 1.40 0.00	22.40 0.93 0.00
ASTORIA_GT_7 24107	21.01 0.95 0.00	20.30 0.81 0.00	19.30 0.73 0.00	19.12 0.71 0.00	18.48 0.71 0.00	20.68 0.94 0.00	26.10 1.31 0.00	45.43 2.60 0.01	29.49 1.80 0.00	23.25 1.41 0.00	22.60 1.39 0.00	24.91 1.52 0.00	24.54 1.49 0.00	24.93 1.63 -0.01	22.60 1.42 0.00	23.54 1.50 0.00	31.99 2.16 0.00	34.23 2.06 0.01	37.56 2.22 0.01	36.70 2.16 0.01	32.46 1.89 0.00	32.02 1.76 0.00	26.05 1.40 0.00	22.40 0.93 0.00
ASTORIA_GT_8 24108	21.01 0.95 0.00	20.30 0.81 0.00	19.29 0.73 0.00	19.12 0.71 0.00	18.48 0.71 0.00	20.68 0.94 0.00	26.10 1.32 0.00	45.42 2.59 0.01	29.47 1.79 0.01	23.24 1.40 0.00	22.60 1.39 0.00	24.91 1.52 0.00	24.54 1.50 0.00	24.93 1.63 -0.01	22.60 1.42 0.00	23.55 1.50 0.00	31.99 2.15 0.00	34.23 2.06 0.01	37.55 2.22 0.01	36.70 2.16 0.01	32.45 1.88 0.00	32.02 1.76 0.00	26.05 1.40 0.00	22.40 0.93 0.00
ASTORIA___2 24149	20.97 0.91 0.00	20.27 0.78 0.00	19.26 0.70 0.00	19.09 0.68 0.00	18.44 0.67 0.00	20.64 0.90 0.00	26.05 1.27 0.00	45.33 2.50 0.01	29.43 1.74 0.00	23.19 1.36 0.00	22.56 1.34 0.00	24.86 1.46 0.00	24.49 1.44 0.00	24.88 1.58 -0.01	22.55 1.36 0.00	23.49 1.45 0.00	31.92 2.08 0.00	34.15 1.98 0.01	37.48 2.15 0.01	36.62 2.07 0.01	32.39 1.82 0.00	31.96 1.69 0.00	26.00 1.35 0.00	22.36 0.88 0.00
ASTORIA___3 23516	21.06 0.99 0.00	20.35 0.85 0.00	19.34 0.78 0.00	19.16 0.75 0.00	18.53 0.76 0.00	20.71 0.97 0.00	26.16 1.38 0.00	45.47 2.64 0.00	29.54 1.85 0.00	23.28 1.44 0.00	22.66 1.44 0.00	24.97 1.57 0.00	24.61 1.56 0.00	25.00 1.70 -0.01	22.65 1.47 0.00	23.61 1.57 0.00	32.10 2.26 0.00	34.30 2.12 0.00	37.61 2.26 0.00	36.77 2.22 0.00	32.52 1.95 0.00	32.09 1.82 0.00	26.10 1.44 0.00	22.42 0.95 0.00
ASTORIA___4 23517	21.06 0.99 0.00	20.35 0.86 0.00	19.34 0.78 0.00	19.16 0.75 0.00	18.53 0.76 0.00	20.71 0.97 0.00	26.17 1.38 0.00	45.47 2.64 0.00	29.52 1.84 0.00	23.27 1.43 0.00	22.66 1.45 0.00	24.97 1.57 0.00	24.61 1.56 0.00	25.00 1.70 -0.01	22.65 1.47 0.00	23.61 1.57 0.00	32.10 2.26 0.00	34.30 2.13 0.00	37.60 2.26 0.00	36.77 2.22 0.00	32.51 1.94 0.00	32.09 1.82 0.00	26.09 1.44 0.00	22.41 0.94 0.00
ASTORIA___5 23518	21.06 0.99 0.00	20.35 0.85 0.00	19.34 0.78 0.00	19.16 0.75 0.00	18.53 0.76 0.00	20.71 0.97 0.00	26.16 1.38 0.00	45.47 2.64 0.00	29.54 1.85 0.00	23.28 1.44 0.00	22.66 1.44 0.00	24.97 1.57 0.00	24.61 1.56 0.00	25.00 1.70 -0.01	22.65 1.47 0.00	23.61 1.57 0.00	32.10 2.26 0.00	34.30 2.12 0.00	37.61 2.26 0.00	36.77 2.22 0.00	32.52 1.95 0.00	32.09 1.82 0.00	26.10 1.44 0.00	22.42 0.95 0.00
AST_ENERGY_2_CC3 323677	20.97 0.91 0.00	20.28 0.79 0.00	19.27 0.71 0.00	19.08 0.67 0.00	18.48 0.71 0.00	20.62 0.88 0.00	26.05 1.27 0.00	45.25 2.42 0.00	29.36 1.67 0.00	23.15 1.32 0.00	22.55 1.33 0.00	24.84 1.44 0.00	24.46 1.42 0.00	24.87 1.57 -0.01	22.53 1.34 0.00	23.49 1.45 0.00	31.95 2.12 0.00	34.12 1.94 0.00	37.40 2.06 0.00	36.59 2.04 0.00	32.34 1.78 0.00	31.90 1.64 0.00	25.97 1.32 0.00	22.31 0.84 0.00
AST_ENERGY_2_CC4 323678	20.97 0.91 0.00	20.28 0.79 0.00	19.27 0.71 0.00	19.08 0.67 0.00	18.48 0.71 0.00	20.62 0.88 0.00	26.05 1.27 0.00	45.25 2.42 0.00	29.36 1.67 0.00	23.15 1.32 0.00	22.55 1.33 0.00	24.84 1.44 0.00	24.46 1.42 0.00	24.87 1.57 -0.01	22.53 1.34 0.00	23.49 1.45 0.00	31.95 2.12 0.00	34.12 1.94 0.00	37.40 2.06 0.00	36.59 2.04 0.00	32.34 1.78 0.00	31.90 1.64 0.00	25.97 1.32 0.00	22.31 0.84 0.00
ATHENS_STG_1 23668	20.67 0.60 0.00	20.01 0.51 0.00	19.04 0.48 0.00	18.86 0.45 0.00	18.22 0.45 0.00	20.32 0.58 0.00	25.59 0.80 0.00	44.44 1.61 0.00	28.68 0.99 0.00	22.57 0.73 0.00	21.90 0.69 0.00	24.16 0.76 0.00	23.79 0.74 0.00	24.12 0.83 0.00	21.92 0.73 0.00	22.88 0.84 0.00	31.13 1.29 0.00	33.40 1.22 0.00	36.69 1.34 0.00	35.93 1.38 0.00	31.80 1.23 0.00	31.40 1.13 0.00	25.49 0.83 0.00	21.99 0.52 0.00
ATHENS_STG_2 23670	20.67 0.60 0.00	20.01 0.51 0.00	19.04 0.48 0.00	18.86 0.45 0.00	18.22 0.45 0.00	20.32 0.58 0.00	25.59 0.80 0.00	44.44 1.61 0.00	28.68 0.99 0.00	22.57 0.73 0.00	21.90 0.69 0.00	24.16 0.76 0.00	23.79 0.74 0.00	24.12 0.83 0.00	21.92 0.73 0.00	22.88 0.84 0.00	31.13 1.29 0.00	33.40 1.22 0.00	36.69 1.34 0.00	35.93 1.38 0.00	31.80 1.23 0.00	31.40 1.13 0.00	25.49 0.83 0.00	21.99 0.52 0.00

ATHENS_STG_3 23677	20.67 0.60 0.00	20.01 0.51 0.00	19.04 0.48 0.00	18.86 0.45 0.00	18.22 0.45 0.00	20.32 0.58 0.00	25.59 0.80 0.00	44.44 1.61 0.00	28.68 0.99 0.00	22.57 0.73 0.00	21.90 0.69 0.00	24.16 0.76 0.00	23.79 0.74 0.00	24.12 0.83 0.00	21.92 0.73 0.00	22.88 0.84 0.00	31.13 1.29 0.00	33.40 1.22 0.00	36.69 1.34 0.00	35.93 1.38 0.00	31.80 1.23 0.00	31.40 1.13 0.00	25.49 0.83 0.00	21.99 0.52 0.00
AUBURN____LFGE 323710	20.52 0.46 0.00	19.97 0.47 0.00	18.96 0.39 0.00	18.86 0.45 0.00	18.24 0.47 0.00	20.23 0.49 0.00	25.73 0.94 0.00	44.40 1.56 0.00	28.56 0.88 0.00	22.55 0.72 0.00	21.95 0.74 0.00	24.21 0.81 0.00	23.76 0.71 0.00	23.98 0.69 0.00	21.76 0.57 0.00	22.59 0.54 0.00	30.69 0.85 0.00	33.03 0.85 0.00	36.42 1.08 0.00	35.85 1.30 0.00	31.46 0.89 0.00	31.08 0.81 0.00	25.21 0.56 0.00	21.97 0.49 0.00
BABYLON_RES_REC 323704	21.30 1.24 0.00	20.53 1.04 0.00	19.55 0.99 0.00	19.36 0.95 0.00	18.78 1.01 0.00	20.94 1.20 0.00	26.43 1.64 0.00	46.25 3.42 0.00	29.83 2.15 0.00	23.49 1.65 0.00	23.61 1.93 -0.46	25.42 2.02 0.00	25.00 1.95 0.00	25.98 2.21 -0.48	23.94 1.96 -0.80	24.17 2.02 -0.11	32.44 2.61 0.00	34.79 2.61 0.00	38.28 2.93 0.00	37.38 2.83 0.00	33.20 2.63 0.00	32.65 2.38 0.00	26.69 1.85 -0.18	27.25 1.24 -4.54
BABYLON__69_KV_BK2 356345	21.52 1.46 0.00	20.73 1.24 0.00	19.74 1.18 0.00	19.56 1.15 0.00	18.97 1.20 0.00	21.15 1.41 0.00	26.69 1.90 0.00	46.72 3.89 0.00	30.10 2.41 0.00	23.71 1.88 0.00	23.83 2.16 -0.45	25.65 2.26 0.00	25.23 2.18 0.00	26.20 2.44 -0.47	24.14 2.18 -0.78	24.41 2.26 -0.11	32.78 2.94 0.00	35.18 3.00 0.00	38.74 3.40 0.00	37.84 3.28 0.00	33.59 3.03 0.00	33.05 2.78 0.00	27.00 2.17 -0.18	27.40 1.49 -4.44
BALL_HILL_WT_PWR 323825	20.15 0.09 0.00	19.69 0.20 0.00	18.80 0.24 0.00	18.65 0.24 0.00	18.09 0.32 0.00	20.25 0.51 0.00	25.58 0.79 0.00	43.17 0.34 0.00	28.22 0.53 0.00	22.37 0.54 0.00	21.98 0.76 0.00	24.10 0.70 0.00	23.66 0.61 0.00	23.62 0.33 0.00	21.63 0.44 0.00	22.24 0.20 0.00	30.01 0.17 0.00	32.51 0.33 0.00	35.34 0.00 0.00	34.92 0.37 0.00	30.89 0.33 0.00	30.76 0.50 0.00	25.07 0.42 0.00	21.61 0.14 0.00
BARON_WINDS____WT_PWR 323822	20.18 0.12 0.00	19.67 0.18 0.00	18.80 0.24 0.00	18.64 0.23 0.00	18.08 0.31 0.00	20.18 0.44 0.00	25.52 0.73 0.00	43.49 0.66 0.00	28.28 0.60 0.00	22.33 0.49 0.00	21.85 0.63 0.00	23.97 0.57 0.00	23.59 0.54 0.00	23.66 0.36 0.00	21.62 0.44 0.00	22.28 0.23 0.00	30.16 0.32 0.00	32.66 0.48 0.00	35.72 0.38 0.00	35.20 0.65 0.00	31.06 0.50 0.00	30.88 0.61 0.00	25.10 0.45 0.00	21.70 0.22 0.00
BARRETT_IC_1 23704	21.18 1.10 -0.02	20.40 0.91 0.00	19.42 0.86 0.00	19.23 0.81 0.00	18.63 0.86 0.00	20.78 1.04 0.00	26.10 1.31 0.00	45.47 2.63 0.00	29.34 1.66 0.00	23.12 1.28 0.00	23.23 1.57 -0.45	25.12 1.73 0.00	24.77 1.71 -0.01	29.95 1.93 -4.72	30.76 1.68 -7.89	24.89 1.72 -1.12	32.01 2.17 0.00	34.28 2.10 0.00	37.68 2.34 0.00	36.79 2.24 0.00	32.64 2.07 0.00	32.20 1.93 0.00	26.35 1.52 -0.18	26.94 1.03 -4.44
BARRETT_IC_10 23701	21.18 1.10 -0.02	20.40 0.91 0.00	19.42 0.86 0.00	19.23 0.81 0.00	18.63 0.86 0.00	20.78 1.04 0.00	26.10 1.31 0.00	45.47 2.63 0.00	29.34 1.66 0.00	23.12 1.28 0.00	23.23 1.57 -0.45	25.12 1.73 0.00	24.77 1.71 -0.01	29.95 1.93 -4.72	30.76 1.68 -7.89	24.89 1.72 -1.12	32.01 2.17 0.00	34.28 2.10 0.00	37.68 2.34 0.00	36.79 2.24 0.00	32.64 2.07 0.00	32.20 1.93 0.00	26.35 1.52 -0.18	26.94 1.03 -4.44
BARRETT_IC_11 23702	21.18 1.10 -0.02	20.40 0.91 0.00	19.42 0.86 0.00	19.23 0.81 0.00	18.63 0.86 0.00	20.78 1.04 0.00	26.10 1.31 0.00	45.47 2.63 0.00	29.34 1.66 0.00	23.12 1.28 0.00	23.23 1.57 -0.45	25.12 1.73 0.00	24.77 1.71 -0.01	29.95 1.93 -4.72	30.76 1.68 -7.89	24.89 1.72 -1.12	32.01 2.17 0.00	34.28 2.10 0.00	37.68 2.34 0.00	36.79 2.24 0.00	32.64 2.07 0.00	32.20 1.93 0.00	26.35 1.52 -0.18	26.94 1.03 -4.44
BARRETT_IC_12 23703	21.18 1.10 -0.02	20.40 0.91 0.00	19.42 0.86 0.00	19.23 0.81 0.00	18.63 0.86 0.00	20.78 1.04 0.00	26.10 1.31 0.00	45.47 2.63 0.00	29.34 1.66 0.00	23.12 1.28 0.00	23.23 1.57 -0.45	25.12 1.73 0.00	24.77 1.71 -0.01	29.95 1.93 -4.72	30.76 1.68 -7.89	24.89 1.72 -1.12	32.01 2.17 0.00	34.28 2.10 0.00	37.68 2.34 0.00	36.79 2.24 0.00	32.64 2.07 0.00	32.20 1.93 0.00	26.35 1.52 -0.18	26.94 1.03 -4.44
BARRETT_IC_2 23705	21.18 1.10 -0.02	20.40 0.91 0.00	19.42 0.86 0.00	19.23 0.81 0.00	18.63 0.86 0.00	20.78 1.04 0.00	26.10 1.31 0.00	45.47 2.63 0.00	29.34 1.66 0.00	23.12 1.28 0.00	23.23 1.57 -0.45	25.12 1.73 0.00	24.77 1.71 -0.01	29.95 1.93 -4.72	30.76 1.68 -7.89	24.89 1.72 -1.12	32.01 2.17 0.00	34.28 2.10 0.00	37.68 2.34 0.00	36.79 2.24 0.00	32.64 2.07 0.00	32.20 1.93 0.00	26.35 1.52 -0.18	26.94 1.03 -4.44
BARRETT_IC_3 23706	21.18 1.10 -0.02	20.40 0.91 0.00	19.42 0.86 0.00	19.23 0.81 0.00	18.63 0.86 0.00	20.78 1.04 0.00	26.10 1.31 0.00	45.47 2.63 0.00	29.34 1.66 0.00	23.12 1.28 0.00	23.23 1.57 -0.45	25.12 1.73 0.00	24.77 1.71 -0.01	29.95 1.93 -4.72	30.76 1.68 -7.89	24.89 1.72 -1.12	32.01 2.17 0.00	34.28 2.10 0.00	37.68 2.34 0.00	36.79 2.24 0.00	32.64 2.07 0.00	32.20 1.93 0.00	26.35 1.52 -0.18	26.94 1.03 -4.44
BARRETT_IC_4 23707	21.18 1.10 -0.02	20.40 0.91 0.00	19.42 0.86 0.00	19.23 0.81 0.00	18.63 0.86 0.00	20.78 1.04 0.00	26.10 1.31 0.00	45.47 2.63 0.00	29.34 1.66 0.00	23.12 1.28 0.00	23.23 1.57 -0.45	25.12 1.73 0.00	24.77 1.71 -0.01	29.95 1.93 -4.72	30.76 1.68 -7.89	24.89 1.72 -1.12	32.01 2.17 0.00	34.28 2.10 0.00	37.68 2.34 0.00	36.79 2.24 0.00	32.64 2.07 0.00	32.20 1.93 0.00	26.35 1.52 -0.18	26.94 1.03 -4.44
BARRETT_IC_5 23708	21.18 1.10 -0.02	20.40 0.91 0.00	19.42 0.86 0.00	19.23 0.81 0.00	18.63 0.86 0.00	20.78 1.04 0.00	26.10 1.31 0.00	45.47 2.63 0.00	29.34 1.66 0.00	23.12 1.28 0.00	23.23 1.57 -0.45	25.12 1.73 0.00	24.77 1.71 -0.01	29.95 1.93 -4.72	30.76 1.68 -7.89	24.89 1.72 -1.12	32.01 2.17 0.00	34.28 2.10 0.00	37.68 2.34 0.00	36.79 2.24 0.00	32.64 2.07 0.00	32.20 1.93 0.00	26.35 1.52 -0.18	26.94 1.03 -4.44
BARRETT_IC_6 23709	21.18 1.10 -0.02	20.40 0.91 0.00	19.42 0.86 0.00	19.23 0.81 0.00	18.63 0.86 0.00	20.78 1.04 0.00	26.10 1.31 0.00	45.47 2.63 0.00	29.34 1.66 0.00	23.12 1.28 0.00	23.23 1.57 -0.45	25.12 1.73 0.00	24.77 1.71 -0.01	29.95 1.93 -4.72	30.76 1.68 -7.89	24.89 1.72 -1.12	32.01 2.17 0.00	34.28 2.10 0.00	37.68 2.34 0.00	36.79 2.24 0.00	32.64 2.07 0.00	32.20 1.93 0.00	26.35 1.52 -0.18	26.94 1.03 -4.44

BARRETT_IC_7 23710	21.18 1.10 -0.02	20.40 0.91 0.00	19.42 0.86 0.00	19.23 0.82 0.00	18.63 0.86 0.00	20.78 1.04 0.00	26.09 1.31 0.00	45.45 2.62 0.00	29.31 1.63 0.00	23.11 1.28 0.00	23.24 1.57 -0.45	25.12 1.73 0.00	24.77 1.71 -0.01	29.95 1.94 -4.72	30.76 1.68 -7.89	24.89 1.72 -1.12	32.01 2.16 0.00	34.28 2.10 0.00	37.68 2.34 0.00	36.79 2.24 0.00	32.62 2.05 0.00	32.20 1.93 0.00	26.35 1.52 -0.18	26.95 1.03 -4.44
BARRETT_IC_8 23711	21.18 1.10 -0.02	20.40 0.91 0.00	19.42 0.86 0.00	19.23 0.81 0.00	18.63 0.86 0.00	20.78 1.04 0.00	26.10 1.31 0.00	45.47 2.63 0.00	29.34 1.66 0.00	23.12 1.28 0.00	23.23 1.57 -0.45	25.12 1.73 0.00	24.77 1.71 -0.01	29.95 1.93 -4.72	30.76 1.68 -7.89	24.89 1.72 -1.12	32.01 2.17 0.00	34.28 2.10 0.00	37.68 2.34 0.00	36.79 2.24 0.00	32.64 2.07 0.00	32.20 1.93 0.00	26.35 1.52 -0.18	26.94 1.03 -4.44
BARRETT_IC_9 23700	21.18 1.10 -0.02	20.40 0.91 0.00	19.42 0.86 0.00	19.23 0.81 0.00	18.63 0.86 0.00	20.78 1.04 0.00	26.10 1.31 0.00	45.47 2.63 0.00	29.34 1.66 0.00	23.12 1.28 0.00	23.23 1.57 -0.45	25.12 1.73 0.00	24.77 1.71 -0.01	29.95 1.93 -4.72	30.76 1.68 -7.89	24.89 1.72 -1.12	32.01 2.17 0.00	34.28 2.10 0.00	37.68 2.34 0.00	36.79 2.24 0.00	32.64 2.07 0.00	32.20 1.93 0.00	26.35 1.52 -0.18	26.94 1.03 -4.44
BARRETT___1 23545	21.18 1.10 -0.02	20.40 0.91 0.00	19.42 0.86 0.00	19.23 0.81 0.00	18.63 0.86 0.00	20.78 1.04 0.00	26.10 1.31 0.00	45.47 2.63 0.00	29.34 1.66 0.00	23.12 1.28 0.00	23.23 1.57 -0.45	25.12 1.73 0.00	24.77 1.71 -0.01	29.95 1.93 -4.72	30.76 1.68 -7.89	24.89 1.72 -1.12	32.01 2.17 0.00	34.28 2.10 0.00	37.68 2.34 0.00	36.79 2.24 0.00	32.64 2.07 0.00	32.20 1.93 0.00	26.35 1.52 -0.18	26.94 1.03 -4.44
BARRETT___2 23546	21.18 1.10 -0.02	20.40 0.91 0.00	19.42 0.86 0.00	19.23 0.81 0.00	18.63 0.86 0.00	20.78 1.04 0.00	26.10 1.31 0.00	45.47 2.63 0.00	29.34 1.66 0.00	23.12 1.28 0.00	23.23 1.57 -0.45	25.12 1.73 0.00	24.77 1.71 -0.01	29.95 1.93 -4.72	30.76 1.68 -7.89	24.89 1.72 -1.12	32.01 2.17 0.00	34.28 2.10 0.00	37.68 2.34 0.00	36.79 2.24 0.00	32.64 2.07 0.00	32.20 1.93 0.00	26.35 1.52 -0.18	26.94 1.03 -4.44
BATAVIA___115KV_TB1 55881	20.38 0.32 0.00	19.97 0.48 0.00	19.04 0.48 0.00	18.86 0.45 0.00	18.28 0.51 0.00	20.46 0.72 0.00	25.80 1.01 0.00	43.48 0.65 0.00	28.52 0.83 0.00	22.42 0.58 0.00	21.89 0.67 0.00	24.07 0.67 0.00	23.72 0.67 0.00	23.65 0.36 0.00	21.54 0.36 0.00	22.18 0.13 0.00	29.85 0.02 0.00	32.66 0.48 0.00	35.65 0.31 0.00	35.23 0.68 0.00	31.28 0.71 0.00	31.08 0.81 0.00	25.41 0.76 0.00	21.85 0.38 0.00
BAYONEEC___CTG1 323682	21.03 0.97 0.00	20.33 0.84 0.00	19.32 0.75 0.00	19.14 0.73 0.00	18.53 0.76 0.00	20.68 0.94 0.00	26.13 1.34 0.00	45.36 2.52 0.00	29.43 1.75 0.00	23.22 1.38 0.00	22.60 1.39 0.00	24.90 1.51 0.00	24.53 1.48 0.00	24.93 1.63 -0.01	22.57 1.38 0.00	23.54 1.49 0.00	32.04 2.20 0.00	34.19 2.01 0.00	37.48 2.14 0.00	36.67 2.12 0.00	32.43 1.87 0.00	32.00 1.73 0.00	26.06 1.40 0.00	22.38 0.91 0.00
BAYONEEC___CTG10 323750	21.03 0.97 0.00	20.33 0.84 0.00	19.32 0.75 0.00	19.14 0.73 0.00	18.53 0.76 0.00	20.68 0.94 0.00	26.13 1.34 0.00	45.36 2.52 0.00																

BAYONEEC___CTG9 323749	21.03 0.97 0.00	20.33 0.84 0.00	19.32 0.75 0.00	19.14 0.73 0.00	18.53 0.76 0.00	20.68 0.94 0.00	26.13 1.34 0.00	45.36 2.52 0.00	29.43 1.75 0.00	23.22 1.38 0.00	22.60 1.39 0.00	24.90 1.51 0.00	24.53 1.48 0.00	24.93 1.63 -0.01	22.57 1.38 0.00	23.54 1.49 0.00	32.04 2.20 0.00	34.19 2.01 0.00	37.48 2.14 0.00	36.67 2.12 0.00	32.43 1.87 0.00	32.00 1.73 0.00	26.06 1.40 0.00	22.38 0.91 0.00
BEACON___LESR 323632	20.60 0.54 0.00	19.92 0.43 0.00	18.88 0.32 0.00	18.71 0.30 0.00	18.15 0.38 0.00	20.22 0.48 0.00	25.58 0.79 0.00	44.44 1.60 0.00	28.50 0.81 0.00	22.37 0.54 0.00	21.63 0.42 0.00	23.87 0.48 0.00	23.47 0.42 0.00	23.81 0.53 0.01	21.65 0.46 0.00	22.66 0.61 0.00	30.92 1.08 0.00	33.29 1.11 0.00	36.63 1.29 0.00	35.88 1.33 0.00	31.64 1.08 0.00	31.23 0.96 0.00	25.34 0.69 0.00	21.85 0.38 0.00
BEAVER RIVER___HYD 24048	20.23 0.17 0.00	19.67 0.18 0.00	18.67 0.10 0.00	18.49 0.07 0.00	17.84 0.07 0.00	19.91 0.17 0.00	25.20 0.41 0.00	43.57 0.74 0.00	28.06 0.37 0.00	22.02 0.18 0.00	21.07 -0.14 0.00	23.14 -0.26 0.00	22.82 -0.23 0.00	23.16 -0.14 0.00	21.07 -0.11 0.00	21.89 -0.16 0.00	29.63 -0.21 0.00	32.29 0.10 0.00	35.76 0.42 0.00	35.00 0.45 0.00	30.95 0.38 0.00	30.66 0.39 0.00	24.96 0.30 0.00	21.68 0.21 0.00
BEEBEE_GT_13 23619	20.25 0.18 0.00	19.76 0.27 0.00	18.83 0.27 0.00	18.65 0.24 0.00	18.06 0.30 0.00	20.16 0.42 0.00	25.42 0.63 0.00	43.30 0.46 0.00	28.27 0.58 0.00	22.29 0.46 0.00	21.78 0.57 0.00	23.99 0.59 0.00	23.59 0.54 0.00	23.63 0.33 0.00	21.52 0.33 0.00	22.22 0.18 0.00	30.02 0.18 0.00	32.60 0.42 0.00	35.62 0.28 0.00	35.08 0.53 0.00	31.12 0.55 0.00	30.85 0.58 0.00	25.18 0.53 0.00	21.74 0.27 0.00
BENSHRST_27_KV_BENSHRST_1 355998	21.22 1.16 0.00	20.51 1.01 0.00	19.48 0.92 0.00	19.30 0.89 0.00	18.67 0.90 0.00	20.88 1.15 0.00	26.39 1.60 0.00	45.81 2.97 0.00	29.78 2.10 0.00	23.48 1.65 0.00	22.88 1.66 0.00	25.21 1.82 0.00	24.83 1.78 0.00	25.21 1.91 -0.01	22.84 1.66 0.00	23.81 1.76 0.00	32.35 2.52 0.00	34.61 2.43 0.00	37.90 2.56 0.00	37.13 2.58 0.00	32.84 2.28 0.00	32.40 2.13 0.00	26.36 1.71 0.00	22.62 1.15 0.00
BETHLEHEM___GRP 23843	20.25 0.19 0.00	19.60 0.10 0.00	18.63 0.07 0.00	18.46 0.05 0.00	17.84 0.07 0.00	19.89 0.15 0.00	25.05 0.26 0.00	43.61 0.78 0.00	28.03 0.34 0.00	22.02 0.19 0.00	21.32 0.11 0.00	23.53 0.13 0.00	23.16 0.12 0.00	23.50 0.21 0.01	21.37 0.18 0.00	22.34 0.29 0.00	30.43 0.59 0.00	32.71 0.53 0.00	36.00 0.66 0.00	35.23 0.68 0.00	31.14 0.57 0.00	30.73 0.46 0.00	24.90 0.25 0.00	21.50 0.03 0.00
BETHLEHEM___GS1 323560	20.25 0.19 0.00	19.60 0.10 0.00	18.63 0.07 0.00	18.46 0.05 0.00	17.84 0.07 0.00	19.89 0.15 0.00	25.05 0.26 0.00	43.62 0.78 0.00	28.04 0.35 0.00	22.03 0.19 0.00	21.32 0.11 0.00	23.53 0.13 0.00	23.16 0.11 0.00	23.50 0.21 0.01	21.37 0.18 0.00	22.34 0.29 0.00	30.43 0.59 0.00	32.71 0.53 0.00	36.00 0.65 0.00	35.23 0.68 0.00	31.14 0.57 0.00	30.72 0.46 0.00	24.90 0.25 0.00	21.50 0.03 0.00
BETHLEHEM___GS2 323561	20.25 0.19 0.00	19.60 0.10 0.00	18.63 0.07 0.00	18.46 0.05 0.00	17.84 0.07 0.00	19.89 0.15 0.00	25.05 0.26 0.00	43.62 0.78 0.00	28.04 0.35 0.00	22.03 0.19 0.00	21.32 0.11 0.00	23.53 0.13 0.00	23.16 0.11 0.00	23.50 0.21 0.01	21.37 0.18 0.00	22.34 0.29 0.00	30.43 0.59 0.00	32.71 0.53 0.00	36.00 0.65 0.00	35.23 0.68 0.00	31.14 0.57 0.00	30.72 0.46 0.00	24.90 0.25 0.00	21.50 0.03 0.00
BETHLEHEM___GS3 323562	20.25 0.19 0.00	19.60 0.10 0.00	18.63 0.07 0.00	18.46 0.05 0.00	17.84 0.07 0.00	19.89 0.15 0.00	25.05 0.26 0.00	43.62 0.78 0.00	28.04 0.35 0.00	22.03 0.19 0.00	21.32 0.11 0.00	23.53 0.13 0.00	23.16 0.11 0.00	23.50 0.21 0.01	21.37 0.18 0.00	22.34 0.29 0.00	30.43 0.59 0.00	32.71 0.53 0.00	36.00 0.65 0.00	35.23 0.68 0.00	31.14 0.57 0.00	30.72 0.46 0.00	24.90 0.25 0.00	21.50 0.03 0.00
BETHLEHEM___STEEL 23779	20.14 0.07 0.00	19.72 0.23 0.00	18.82 0.25 0.00	18.64 0.23 0.00	18.08 0.31 0.00	20.22 0.48 0.00	25.48 0.69 0.00	42.94 0.10 0.00	28.17 0.49 0.00	22.29 0.45 0.00	21.89 0.67 0.00	23.99 0.60 0.00	23.57 0.52 0.00	23.51 0.21 0.00	21.50 0.32 0.00	22.13 0.09 0.00	29.82 -0.02 0.00	32.37 0.19 0.00	35.19 -0.15 0.00	34.80 0.25 0.00	30.86 0.30 0.00	30.71 0.44 0.00	25.11 0.45 0.00	21.60 0.13 0.00
BETHLHEM_115KV_TB1 79974	20.32 0.25 0.00	19.66 0.17 0.00	18.69 0.13 0.00	18.51 0.10 0.00	17.89 0.12 0.00	19.96 0.21 0.00	25.13 0.35 0.00	43.74 0.90 0.00	28.12 0.44 0.00	22.10 0.27 0.00	21.39 0.18 0.00	23.62 0.22 0.00	23.24 0.19 0.00	23.58 0.29 0.01	21.44 0.25 0.00	22.40 0.36 0.00	30.52 0.68 0.00	32.81 0.63 0.00	36.09 0.75 0.00	35.33 0.78 0.00	31.23 0.66 0.00	30.82 0.55 0.00	24.99 0.34 0.00	21.57 0.09 0.00
BETHPAGE_CC_5 323564	21.27 1.21 0.00	20.50 1.01 0.00	19.51 0.95 0.00	19.33 0.91 0.00	18.74 0.97 0.00	20.89 1.15 0.00	26.34 1.56 0.00	45.97 3.14 0.00	29.67 1.99 0.00	23.37 1.53 0.00	23.51 1.80 -0.49	25.30 1.90 0.00	24.91 1.86 0.00	26.04 2.10 -0.64	24.11 1.85 -1.07	24.10 1.90 -0.15	32.29 2.45 0.00	34.63 2.45 0.00	38.07 2.73 0.00	37.17 2.62 0.00	32.99 2.43 0.00	32.48 2.22 0.00	26.61 1.76 -0.19	27.50 1.21 -4.82
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	20.22 0.15 0.00	19.80 0.30 0.00	18.88 0.32 0.00	18.71 0.30 0.00	18.15 0.38 0.00	20.30 0.56 0.00	25.59 0.81 0.00	43.16 0.33 0.00	28.31 0.62 0.00	22.40 0.56 0.00	21.99 0.78 0.00	24.11 0.71 0.00	23.67 0.63 0.00	23.61 0.32 0.00	21.61 0.42 0.00	22.24 0.20 0.00	29.96 0.12 0.00	32.53 0.35 0.00	35.37 0.03 0.00	34.97 0.41 0.00	31.02 0.45 0.00	30.84 0.57 0.00	25.21 0.56 0.00	21.68 0.21 0.00
BINGHAMTON___COGEN 23790	20.33 0.27 0.00	19.71 0.22 0.00	18.81 0.25 0.00	18.65 0.24 0.00	18.02 0.25 0.00	20.10 0.35 0.00	25.38 0.60 0.00	43.67 0.84 0.00	28.26 0.57 0.00	22.25 0.42 0.00	21.68 0.46 0.00	23.87 0.48 0.00	23.54 0.49 0.00	23.72 0.43 0.00	21.62 0.43 0.00	22.38 0.34 0.00	30.37 0.53 0.00	32.73 0.55 0.00	35.92 0.58 0.00	35.27 0.72 0.00	31.16 0.59 0.00	30.88 0.61 0.00	25.07 0.42 0.00	21.77 0.30 0.00
BIXINCNT_115KV_LOAD 355685	20.41 0.35 0.00	19.97 0.48 0.00	19.08 0.52 0.00	18.95 0.54 0.00	18.41 0.64 0.00	20.59 0.85 0.00	26.07 1.29 0.00	44.15 1.32 0.00	28.93 1.24 0.00	22.86 1.02 0.00	22.41 1.19 0.00	24.55 1.16 0.00	24.09 1.05 0.00	24.09 0.80 0.00	22.01 0.82 0.00	22.63 0.59 0.00	30.57 0.73 0.00	33.11 0.93 0.00	36.04 0.70 0.00	35.59 1.04 0.00	31.50 0.93 0.00	31.29 1.03 0.00	25.46 0.81 0.00	21.89 0.42 0.00

BLACK RIVER___HYD 24047	20.25 0.18 0.00	19.66 0.17 0.00	18.67 0.11 0.00	18.46 0.05 0.00	17.81 0.04 0.00	19.89 0.16 0.00	25.28 0.49 0.00	43.68 0.84 0.00	28.12 0.43 0.00	22.00 0.16 0.00	20.93 -0.28 0.00	22.98 -0.41 0.00	22.64 -0.41 0.00	23.08 -0.21 0.00	21.02 -0.16 0.00	21.82 -0.23 0.00	29.58 -0.25 0.00	32.28 0.10 0.00	35.89 0.55 0.00	35.19 0.64 0.00	31.12 0.55 0.00	30.80 0.53 0.00	25.08 0.42 0.00	21.77 0.30 0.00
BLACKRVR_115KV_TB2 79977	20.25 0.18 0.00	19.66 0.17 0.00	18.67 0.11 0.00	18.46 0.05 0.00	17.81 0.04 0.00	19.89 0.15 0.00	25.29 0.50 0.00	43.69 0.85 0.00	28.13 0.44 0.00	22.00 0.16 0.00	20.93 -0.28 0.00	22.98 -0.41 0.00	22.64 -0.41 0.00	23.08 -0.21 0.00	21.02 -0.16 0.00	21.82 -0.23 0.00	29.58 -0.26 0.00	32.28 0.10 0.00	35.89 0.55 0.00	35.19 0.64 0.00	31.13 0.56 0.00	30.80 0.53 0.00	25.08 0.42 0.00	21.77 0.30 0.00
BLISS_WT_PWR 323608	20.39 0.33 0.00	19.96 0.47 0.00	19.07 0.51 0.00	18.96 0.55 0.00	18.43 0.66 0.00	20.62 0.87 0.00	26.11 1.32 0.00	44.22 1.38 0.00	28.93 1.25 0.00	22.89 1.05 0.00	22.44 1.23 0.00	24.60 1.20 0.00	24.13 1.08 0.00	24.13 0.84 0.00	22.04 0.85 0.00	22.68 0.63 0.00	30.61 0.77 0.00	33.16 0.98 0.00	36.09 0.75 0.00	35.64 1.09 0.00	31.51 0.95 0.00	31.32 1.05 0.00	25.45 0.80 0.00	21.88 0.41 0.00
BLUESTONE___WT_PWR 323821	20.86 0.80 0.00	20.23 0.74 0.00	19.27 0.71 0.00	19.10 0.69 0.00	18.47 0.70 0.00	20.65 0.91 0.00	26.20 1.41 0.00	45.29 2.45 0.00	29.24 1.56 0.00	23.03 1.19 0.00	22.31 1.10 0.00	24.64 1.24 0.00	24.33 1.28 0.00	24.49 1.20 0.00	22.23 1.04 0.00	23.01 0.96 0.00	31.30 1.47 0.00	33.92 1.74 0.00	37.38 2.04 0.00	36.63 2.08 0.00	32.30 1.74 0.00	32.03 1.77 0.00	26.00 1.35 0.00	22.45 0.97 0.00
BLUE_CIRC_CHEM_DRP 24182	20.60 0.54 0.00	19.96 0.46 0.00	18.99 0.43 0.00	18.81 0.40 0.00	18.18 0.41 0.00	20.27 0.53 0.00	25.52 0.74 0.00	44.35 1.51 0.00	28.49 0.81 0.00	22.39 0.55 0.00	21.67 0.45 0.00	23.90 0.51 0.00	23.49 0.44 0.00	23.83 0.54 0.01	21.69 0.51 0.00	22.65 0.61 0.00	30.89 1.05 0.00	33.24 1.06 0.00	36.57 1.23 0.00	35.79 1.24 0.00	31.65 1.08 0.00	31.24 0.98 0.00	25.34 0.69 0.00	21.88 0.41 0.00
BOC_GAS_DRP 24189	20.48 0.42 0.00	19.83 0.34 0.00	18.87 0.31 0.00	18.70 0.28 0.00	18.06 0.29 0.00	20.13 0.38 0.00	25.34 0.55 0.00	44.04 1.20 0.00	28.35 0.66 0.00	22.30 0.47 0.00	21.61 0.40 0.00	23.85 0.45 0.00	23.48 0.43 0.00	23.80 0.51 0.01	21.64 0.45 0.00	22.59 0.55 0.00	30.74 0.91 0.00	33.03 0.85 0.00	36.32 0.98 0.00	35.56 1.01 0.00	31.45 0.89 0.00	31.06 0.79 0.00	25.21 0.56 0.00	21.77 0.30 0.00
BOONVILLE_115KV_TB1 79983	20.46 0.40 0.00	19.88 0.38 0.00	18.90 0.34 0.00	18.73 0.32 0.00	18.08 0.32 0.00	20.17 0.43 0.00	25.44 0.66 0.00	43.93 1.10 0.00	28.35 0.67 0.00	22.24 0.40 0.00	21.44 0.22 0.00	23.57 0.17 0.00	23.26 0.21 0.00	23.52 0.22 0.00	21.39 0.21 0.00	22.23 0.18 0.00	30.14 0.30 0.00	32.72 0.54 0.00	36.11 0.77 0.00	35.35 0.80 0.00	31.27 0.70 0.00	30.97 0.71 0.00	25.22 0.57 0.00	21.91 0.44 0.00
BORALEX_4TH_BRANCH 23824	21.10 1.04 0.00	20.39 0.90 0.00	19.32 0.76 0.00	19.09 0.68 0.00	18.49 0.72 0.00	20.67 0.94 0.00	25.69 0.91 0.00	44.87 2.03 0.00	28.78 1.09 0.00	22.48 0.65 0.00	21.64 0.42 0.00	23.79 0.39 0.00	23.62 0.57 0.00	23.98 0.71 0.02	21.89 0.71 0.00	22.78 0.74 0.00	31.19 1.36 0.00	33.25 1.07 0.00	36.74 1.40 0.00	35.98 1.43 0.00	31.77 1.20 0.00	31.57 1.30 0.00	25.58 0.92 0.00	22.00 0.53 0.00
BOWLINE___1 23526	20.91 0.84 0.00	20.19 0.70 0.00	19.20 0.64 0.00	19.02 0.61 0.00	18.40 0.63 0.00	20.55 0.81 0.00	25.97 1.18 0.00	45.10 2.27 0.00	29.20 1.52 0.00	22.99 1.15 0.00	22.37 1.15 0.00	24.66 1.26 0.00	24.28 1.23 0.00	24.67 1.37 -0.01	22.37 1.19 0.00	23.32 1.27 0.00	31.74 1.90 0.00	33.97 1.79 0.00	37.30 1.96 0.00	36.54 1.99 0.00	32.29 1.72 0.00	31.86 1.60 0.00	25.87 1.22 0.00	22.24 0.77 0.00
BOWLINE___2 23595	20.91 0.84 0.00	20.19 0.70 0.00	19.20 0.64 0.00	19.02 0.61 0.00	18.40 0.63 0.00	20.55 0.81 0.00	25.97 1.18 0.00	45.11 2.28 0.00	29.20 1.52 0.00	22.99 1.16 0.00	22.37 1.16 0.00	24.66 1.26 0.00	24.28 1.23 0.00	24.67 1.37 -0.01	22.38 1.19 0.00	23.32 1.27 0.00	31.74 1.90 0.00	33.98 1.80 0.00	37.30 1.96 0.00	36.54 1.99 0.00	32.29 1.72 0.00	31.87 1.60 0.00	25.87 1.22 0.00	22.24 0.77 0.00
BRADY___115KV_TB2 356060	20.11 0.05 0.00	19.62 0.13 0.00	18.66 0.10 0.00	18.55 0.14 0.00	17.88 0.11 0.00	19.85 0.11 0.00	24.91 0.13 0.00	43.02 0.19 0.00	27.69 0.00 0.00	21.82 -0.02 0.00	21.19 -0.03 0.00	23.46 0.06 0.00	23.15 0.10 0.00	23.31 0.01 0.00	21.29 0.11 0.00	22.18 0.13 0.00	29.84 0.01 0.00	32.39 0.21 0.00	35.61 0.27 0.00	34.73 0.18 0.00	30.69 0.12 0.00	30.43 0.16 0.00	24.83 0.18 0.00	21.67 0.20 0.00
BRANSCOMB___SOLAR 323811	20.84 0.77 0.00	20.21 0.72 0.00	19.27 0.71 0.00	19.07 0.66 0.00	18.44 0.67 0.00	20.62 0.88 0.00	25.94 1.16 0.00	45.24 2.41 0.00	29.02 1.33 0.00	22.78 0.95 0.00	22.02 0.81 0.00	24.30 0.91 0.00	23.85 0.81 0.00	24.19 0.90 0.01	22.04 0.86 0.00	23.03 0.98 0.00	31.41 1.57 0.00	33.83 1.65 0.00	37.27 1.93 0.00	36.48 1.93 0.00	32.19 1.62 0.00	31.75 1.49 0.00	25.69 1.04 0.00	22.12 0.65 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	21.45 1.39 0.00	20.65 1.16 0.00	19.68 1.12 0.00	19.50 1.09 0.00	18.92 1.15 0.00	21.08 1.34 0.00	26.60 1.81 0.00	46.56 3.73 0.00	29.99 2.30 0.00	23.64 1.80 0.00	23.73 2.09 -0.43	25.57 2.18 0.00	25.16 2.11 0.00	25.93 2.37 -0.26	23.74 2.12 -0.44	24.29 2.19 -0.06	32.65 2.81 0.00	35.03 2.85 0.00	38.59 3.24 0.00	37.65 3.10 0.00	33.45 2.88 0.00	32.89 2.62 0.00	26.88 2.06 -0.17	27.05 1.40 -4.18
BRISTLHL_115KV_TB1 79998	19.86 -0.21 0.00	19.27 -0.22 0.00	18.37 -0.19 0.00	18.20 -0.21 0.00	17.58 -0.19 0.00	19.52 -0.22 0.00	24.52 -0.27 0.00	42.15 -0.69 0.00	27.29 -0.39 0.00	21.49 -0.34 0.00	20.89 -0.32 0.00	23.05 -0.35 0.00	22.72 -0.33 0.00	22.91 -0.38 0.00	20.85 -0.33 0.00	21.64 -0.41 0.00	29.31 -0.53 0.00	31.68 -0.50 0.00	34.79 -0.55 0.00	34.09 -0.46 0.00	30.19 -0.38 0.00	29.91 -0.36 0.00	24.39 -0.26 0.00	21.31 -0.16 0.00
BROOKHAVEN___DRP 24191	21.39 1.33 0.00	20.61 1.12 0.00	19.65 1.09 0.00	19.48 1.07 0.00	18.90 1.13 0.00	21.04 1.30 0.00	26.53 1.75 0.00	46.55 3.72 0.00	29.98 2.30 0.00	23.65 1.81 0.00	23.70 2.06 -0.42	25.54 2.14 0.00	25.08 2.03 0.00	25.83 2.32 -0.22	23.62 2.08 -0.36	24.26 2.17 -0.05	32.62 2.78 0.00	35.01 2.84 0.00	38.60 3.25 0.00	37.70 3.14 0.00	33.51 2.94 0.00	32.91 2.65 0.00	26.86 2.05 -0.16	26.98 1.40 -4.11

BROOKLYN_NAVY_YARD 23515	21.04 0.98 0.00	20.33 0.84 0.00	19.32 0.76 0.00	19.14 0.73 0.00	18.54 0.77 0.00	20.69 0.95 0.00	26.14 1.36 0.00	45.45 2.61 0.00	29.47 1.79 0.00	23.23 1.40 0.00	22.60 1.39 0.00	24.91 1.52 0.00	24.53 1.48 0.00	24.94 1.64 -0.01	22.58 1.40 0.00	23.55 1.51 0.00	32.06 2.22 0.00	34.21 2.03 0.00	37.51 2.17 0.00	36.71 2.16 0.00	32.46 1.89 0.00	32.02 1.75 0.00	26.05 1.40 0.00	22.36 0.89 0.00
BROOKLYN___ARMY_DRP 323595	21.14 1.08 0.00	20.43 0.94 0.00	19.41 0.85 0.00	19.23 0.82 0.00	18.60 0.83 0.00	20.81 1.07 0.00	26.27 1.49 0.00	45.61 2.77 0.00	29.64 1.96 0.00	23.37 1.54 0.00	22.76 1.55 0.00	25.08 1.68 0.00	24.71 1.66 0.00	25.09 1.79 -0.01	22.72 1.54 0.00	23.69 1.65 0.00	32.20 2.36 0.00	34.43 2.25 0.00	37.70 2.36 0.00	36.94 2.39 0.00	32.67 2.11 0.00	32.23 1.97 0.00	26.23 1.58 0.00	22.52 1.05 0.00
BROOKVLE_69_KV_TB1 55790	21.26 1.19 0.00	20.51 1.02 0.00	19.50 0.94 0.00	19.32 0.91 0.00	18.71 0.94 0.00	20.89 1.15 0.00	26.33 1.55 0.00	45.92 3.08 0.00	29.66 1.97 0.00	23.39 1.55 0.00	23.64 1.73 -0.69	25.26 1.86 0.00	24.89 1.83 0.00	26.53 2.03 -1.21	24.98 1.79 -2.02	24.18 1.85 -0.28	32.33 2.49 0.00	34.63 2.45 0.00	38.03 2.69 0.00	37.17 2.62 0.00	32.92 2.35 0.00	32.46 2.19 0.00	26.64 1.72 -0.27	29.41 1.17 -6.78
BROOME_2_LFGE 323671	20.33 0.27 0.00	19.71 0.22 0.00	18.81 0.25 0.00	18.65 0.24 0.00	18.02 0.25 0.00	20.10 0.36 0.00	25.38 0.59 0.00	43.67 0.83 0.00	28.25 0.56 0.00	22.25 0.41 0.00	21.68 0.46 0.00	23.87 0.48 0.00	23.53 0.48 0.00	23.72 0.43 0.00	21.62 0.43 0.00	22.38 0.34 0.00	30.37 0.53 0.00	32.73 0.55 0.00	35.92 0.58 0.00	35.27 0.72 0.00	31.15 0.58 0.00	30.88 0.61 0.00	25.08 0.42 0.00	21.77 0.30 0.00
BROOME___LFGE 323600	20.33 0.27 0.00	19.71 0.22 0.00	18.81 0.25 0.00	18.65 0.24 0.00	18.02 0.25 0.00	20.10 0.36 0.00	25.38 0.59 0.00	43.67 0.83 0.00	28.25 0.56 0.00	22.25 0.41 0.00	21.68 0.46 0.00	23.87 0.48 0.00	23.53 0.48 0.00	23.72 0.43 0.00	21.62 0.43 0.00	22.38 0.34 0.00	30.37 0.53 0.00	32.73 0.55 0.00	35.92 0.58 0.00	35.27 0.72 0.00	31.15 0.58 0.00	30.88 0.61 0.00	25.08 0.42 0.00	21.77 0.30 0.00
BROWNFLS_115KV_TB_3_5 80003	20.04 -0.02 0.00	19.51 0.02 0.00	18.53 -0.03 0.00	18.36 -0.05 0.00	17.72 -0.05 0.00	19.74 0.00 0.00	24.90 0.11 0.00	43.07 0.23 0.00	27.74 0.05 0.00	21.83 0.00 0.00	21.01 -0.20 0.00	23.15 -0.25 0.00	22.82 -0.23 0.00	23.10 -0.20 0.00	21.04 -0.14 0.00	21.88 -0.17 0.00	29.54 -0.29 0.00	32.13 -0.05 0.00	35.46 0.12 0.00	34.65 0.10 0.00	30.63 0.06 0.00	30.34 0.08 0.00	24.73 0.07 0.00	21.52 0.05 0.00
BROWNSV1_27_KV_LOAD 356125	21.21 1.15 0.00	20.50 1.01 0.00	19.47 0.91 0.00	19.28 0.88 0.00	18.67 0.90 0.00	20.86 1.12 0.00	26.38 1.59 0.00	45.83 3.00 0.00	29.74 2.05 0.00	23.45 1.61 0.00	22.83 1.62 0.00	25.15 1.76 0.00	24.79 1.73 0.00	25.18 1.88 -0.01	22.81 1.62 0.00	23.78 1.74 0.00	32.37 2.53 0.00	34.57 2.39 0.00	37.89 2.55 0.00	37.09 2.53 0.00	32.78 2.21 0.00	32.34 2.07 0.00	26.30 1.65 0.00	22.58 1.11 0.00
BURROWS___LYONSDAL 23803	20.41 0.35 0.00	19.83 0.34 0.00	18.84 0.28 0.00	18.67 0.25 0.00	18.02 0.25 0.00	20.10 0.36 0.00	25.39 0.60 0.00	43.86 1.02 0.00	28.30 0.61 0.00	22.19 0.36 0.00	21.36 0.14 0.00	23.46 0.06 0.00	23.16 0.11 0.00	23.43 0.13 0.00	21.31 0.13 0.00	22.14 0.09 0.00	30.01 0.18 0.00	32.61 0.43 0.00	36.03 0.69 0.00	35.28 0.73 0.00	31.20 0.64 0.00	30.91 0.64 0.00	25.17 0.52 0.00	21.86 0.39 0.00
CAITHNESS_CC_1 323624	21.34 1.28 0.00	20.57 1.08 0.00	19.60 1.04 0.00	19.42 1.01 0.00	18.85 1.08 0.00	20.98 1.24 0.00	26.50 1.71 0.00	46.44 3.61 0.00	29.96 2.27 0.00	23.58 1.75 0.00	23.64 2.00 -0.42	25.47 2.07 0.00	25.01 1.96 0.00	25.77 2.25 -0.22	23.56 2.02 -0.36	24.19 2.10 -0.05	32.52 2.68 0.00	34.90 2.72 0.00	38.46 3.12 0.00	37.55 3.00 0.00	33.43 2.86 0.00	32.80 2.53 0.00	26.79 1.97 -0.16	26.92 1.34 -4.11
CALPINE BETH_PAGE_GT4 24209	21.24 1.18 0.00	20.47 0.98 0.00	19.49 0.93 0.00	19.31 0.90 0.00	18.71 0.94 0.00	20.87 1.13 0.00	26.29 1.50 0.00	45.83 2.99 0.00	29.56 1.88 0.00	23.30 1.47 0.00	23.48 1.74 -0.53	25.23 1.83 0.00	24.86 1.81 0.00	26.16 2.04 -0.83	24.36 1.79 -1.39	24.08 1.84 -0.19	32.22 2.38 0.00	34.54 2.37 0.00	37.97 2.63 0.00	37.08 2.53 0.00	32.89 2.32 0.00	32.40 2.13 0.00	26.57 1.72 -0.20	27.81 1.20 -5.14
CALPINE_BETH_PAGE_GT_4 323586	21.24 1.18 0.00	20.48 0.98 0.00	19.48 0.92 0.00	19.30 0.89 0.00	18.71 0.94 0.00	20.87 1.13 0.00	26.30 1.51 0.00	45.85 3.01 0.00	29.60 1.91 0.00	23.31 1.47 0.00	23.48 1.74 -0.53	25.23 1.83 0.00	24.85 1.81 0.00	26.16 2.04 -0.83	24.36 1.80 -1.39	24.08 1.84 -0.19	32.22 2.38 0.00	34.54 2.36 0.00	37.97 2.63 0.00	37.08 2.53 0.00	32.91 2.34 0.00	32.40 2.14 0.00	26.57 1.72 -0.20	27.81 1.20 -5.14
CALPINE_BP_GT1 23823	21.24 1.18 0.00	20.48 0.98 0.00	19.48 0.92 0.00	19.30 0.89 0.00	18.71 0.94 0.00	20.87 1.13 0.00	26.30 1.51 0.00	45.85 3.01 0.00	29.60 1.91 0.00	23.31 1.47 0.00	23.48 1.74 -0.53	25.23 1.83 0.00	24.85 1.81 0.00	26.16 2.04 -0.83	24.36 1.80 -1.39	24.08 1.84 -0.19	32.22 2.38 0.00	34.54 2.36 0.00	37.97 2.63 0.00	37.08 2.53 0.00	32.91 2.34 0.00	32.40 2.14 0.00	26.57 1.72 -0.20	27.81 1.20 -5.14
CALSPAN___DRP 24200	20.14 0.07 0.00	19.72 0.23 0.00	18.82 0.25 0.00	18.64 0.23 0.00	18.08 0.31 0.00	20.22 0.48 0.00	25.48 0.69 0.00	42.94 0.10 0.00	28.17 0.49 0.00	22.29 0.45 0.00	21.89 0.67 0.00	23.99 0.60 0.00	23.57 0.52 0.00	23.51 0.21 0.00	21.50 0.32 0.00	22.13 0.09 0.00	29.82 -0.02 0.00	32.37 0.19 0.00	35.19 -0.15 0.00	34.80 0.25 0.00	30.86 0.30 0.00	30.71 0.44 0.00	25.11 0.45 0.00	21.60 0.13 0.00
CALVERTON___SOLAR 323806	21.46 1.40 0.00	20.67 1.18 0.00	19.70 1.14 0.00	19.52 1.11 0.00	18.95 1.18 0.00	21.10 1.37 0.00	26.67 1.89 0.00	46.81 3.97 0.00	30.19 2.51 0.00	23.75 1.92 0.00	23.78 2.15 -0.42	25.62 2.23 0.00	25.15 2.10 0.00	25.92 2.40 -0.22	23.71 2.16 -0.36	24.35 2.26 -0.05	32.75 2.91 0.00	35.17 2.99 0.00	38.78 3.43 0.00	37.88 3.33 0.00	33.73 3.16 0.00	33.06 2.80 0.00	26.96 2.14 -0.16	27.06 1.48 -4.11
CANDIGU_WT_PWR 323617	20.18 0.12 0.00	19.67 0.18 0.00	18.80 0.24 0.00	18.64 0.23 0.00	18.08 0.31 0.00	20.18 0.44 0.00	25.52 0.73 0.00	43.49 0.66 0.00	28.28 0.60 0.00	22.33 0.49 0.00	21.85 0.63 0.00	23.97 0.57 0.00	23.59 0.54 0.00	23.66 0.36 0.00	21.62 0.44 0.00	22.28 0.23 0.00	30.16 0.32 0.00	32.66 0.48 0.00	35.72 0.38 0.00	35.20 0.65 0.00	31.06 0.50 0.00	30.88 0.61 0.00	25.10 0.45 0.00	21.70 0.22 0.00

CARR STREET_E__SYR 24060	20.04 -0.02 0.00	19.46 -0.03 0.00	18.55 -0.01 0.00	18.39 -0.03 0.00	17.76 -0.01 0.00	19.74 0.00 0.00	24.84 0.05 0.00	42.71 -0.12 0.00	27.66 -0.03 0.00	21.78 -0.05 0.00	21.19 -0.02 0.00	23.38 -0.02 0.00	23.03 -0.02 0.00	23.22 -0.07 0.00	21.14 -0.05 0.00	21.93 -0.11 0.00	29.71 -0.13 0.00	32.07 -0.11 0.00	35.20 -0.14 0.00	34.52 -0.04 0.00	30.55 -0.02 0.00	30.25 -0.02 0.00	24.64 -0.01 0.00	21.49 0.02 0.00
CARTHAGE__PAPER 23857	20.33 0.27 0.00	19.77 0.27 0.00	18.76 0.20 0.00	18.57 0.16 0.00	17.91 0.14 0.00	20.01 0.27 0.00	25.37 0.59 0.00	43.84 1.01 0.00	28.21 0.52 0.00	22.08 0.25 0.00	21.05 -0.16 0.00	23.12 -0.27 0.00	22.79 -0.26 0.00	23.18 -0.11 0.00	21.12 -0.06 0.00	21.95 -0.10 0.00	29.69 -0.15 0.00	32.44 0.26 0.00	36.01 0.67 0.00	35.29 0.73 0.00	31.20 0.63 0.00	30.89 0.62 0.00	25.15 0.50 0.00	21.84 0.37 0.00
CASSADAGA_WT_PWR 323784	20.37 0.30 0.00	19.93 0.44 0.00	19.08 0.52 0.00	18.96 0.55 0.00	18.45 0.68 0.00	20.70 0.96 0.00	26.28 1.50 0.00	44.38 1.55 0.00	28.95 1.26 0.00	23.03 1.20 0.00	22.63 1.41 0.00	24.78 1.38 0.00	24.31 1.26 0.00	24.29 1.00 0.00	22.22 1.04 0.00	22.83 0.78 0.00	30.84 1.00 0.00	33.38 1.20 0.00	36.10 0.76 0.00	35.63 1.08 0.00	31.44 0.87 0.00	31.24 0.98 0.00	25.38 0.73 0.00	21.89 0.42 0.00
CE_DUNWOOD__DRP 24194	20.98 0.91 0.00	20.27 0.78 0.00	19.27 0.71 0.00	19.08 0.67 0.00	18.47 0.70 0.00	20.62 0.88 0.00	26.04 1.26 0.00	45.30 2.46 0.00	29.31 1.62 0.00	23.09 1.25 0.00	22.48 1.27 0.00	24.77 1.38 0.00	24.39 1.34 0.00	24.79 1.48 -0.01	22.47 1.29 0.00	23.43 1.39 0.00	31.87 2.04 0.00	34.10 1.92 0.00	37.43 2.09 0.00	36.64 2.09 0.00	32.39 1.82 0.00	31.96 1.69 0.00	25.96 1.31 0.00	22.31 0.84 0.00
CE_MILLWOOD__DRP 24193	20.95 0.89 0.00	20.25 0.76 0.00	19.24 0.69 0.00	19.06 0.65 0.00	18.45 0.68 0.00	20.59 0.85 0.00	26.00 1.22 0.00	45.22 2.39 0.00	29.26 1.58 0.00	23.04 1.21 0.00	22.43 1.21 0.00	24.72 1.33 0.00	24.35 1.30 0.00	24.73 1.44 -0.01	22.43 1.25 0.00	23.39 1.34 0.00	31.81 1.97 0.00	34.05 1.87 0.00	37.37 2.03 0.00	36.59 2.04 0.00	32.34 1.77 0.00	31.92 1.65 0.00	25.92 1.27 0.00	22.28 0.81 0.00
CE_NYC2_DRP 24202	21.08 1.01 0.00	20.37 0.87 0.00	19.35 0.79 0.00	19.17 0.76 0.00	18.54 0.77 0.00	20.72 0.99 0.00	26.19 1.41 0.00	45.51 2.68 0.00	29.55 1.87 0.00	23.29 1.46 0.00	22.68 1.47 0.00	24.99 1.60 0.00	24.63 1.59 0.00	25.02 1.72 -0.01	22.68 1.49 0.00	23.63 1.59 0.00	32.13 2.29 0.00	34.33 2.15 0.00	37.63 2.29 0.00	36.80 2.25 0.00	32.54 1.97 0.00	32.12 1.85 0.00	26.12 1.47 0.00	22.44 0.96 0.00
CE_NYC_DRP 24195	21.05 0.99 0.00	20.36 0.86 0.00	19.34 0.78 0.00	19.16 0.75 0.00	18.55 0.78 0.00	20.71 0.97 0.00	26.17 1.38 0.00	45.48 2.64 0.00	29.49 1.81 0.00	23.26 1.42 0.00	22.65 1.44 0.00	24.96 1.56 0.00	24.59 1.54 0.00	24.99 1.69 -0.01	22.63 1.45 0.00	23.60 1.56 0.00	32.11 2.27 0.00	34.28 2.10 0.00	37.58 2.24 0.00	36.76 2.21 0.00	32.49 1.92 0.00	32.06 1.79 0.00	26.09 1.43 0.00	22.40 0.93 0.00
CHAFFEE__LFGE 323603	20.16 0.10 0.00	19.74 0.25 0.00	18.83 0.27 0.00	18.65 0.24 0.00	18.09 0.32 0.00	20.24 0.50 0.00	25.52 0.73 0.00	43.05 0.22 0.00	28.23 0.54 0.00	22.34 0.50 0.00	21.93 0.72 0.00	24.04 0.64 0.00	23.62 0.57 0.00	23.55 0.26 0.00	21.54 0.36 0.00	22.18 0.13 0.00	29.92 0.08 0.00	32.48 0.31 0.00	35.35 0.01 0.00	34.94 0.38 0.00	30.97 0.40 0.00	30.82 0.55 0.00	25.17 0.52 0.00	21.64 0.16 0.00
CHATEAUG_35_KV_LOAD 355732	20.02 -0.04 0.00	19.41 -0.08 0.00	18.45 -0.11 0.00	18.40 -0.01 0.00	17.87 0.10 0.00	19.94 0.20 0.00	24.97 0.19 0.00	43.44 0.61 0.00	28.01 0.33 0.00	22.28 0.44 0.00	21.56 0.34 0.00	23.85 0.46 0.00	23.44 0.39 0.00	23.59 0.29 0.00	21.43 0.25 0.00	22.32 0.27 0.00	30.18 0.35 0.00	32.66 0.48 0.00	35.90 0.56 0.00	35.02 0.47 0.00	30.87 0.30 0.00	30.59 0.32 0.00	24.91 0.26 0.00	21.77 0.30 0.00
CHATEAUG_WT_PWR 323614	20.01 -0.05 0.00	19.39 -0.10 0.00	18.43 -0.13 0.00	18.38 -0.03 0.00	17.86 0.09 0.00	19.95 0.21 0.00	25.00 0.21 0.00	43.47 0.64 0.00	28.02 0.33 0.00	22.27 0.44 0.00	21.54 0.33 0.00	23.84 0.45 0.00	23.44 0.39 0.00	23.59 0.29 0.00	21.42 0.24 0.00	22.32 0.28 0.00	30.18 0.34 0.00	32.64 0.46 0.00	35.88 0.54 0.00	35.00 0.45 0.00	30.85 0.29 0.00	30.55 0.28 0.00	24.87 0.22 0.00	21.74 0.27 0.00
CHAT_HIGH_FALL_HYD 323578	20.02 -0.04 0.00	19.41 -0.08 0.00	18.45 -0.11 0.00	18.40 -0.01 0.00	17.87 0.10 0.00	19.94 0.20 0.00	24.97 0.19 0.00	43.45 0.62 0.00	28.03 0.34 0.00	22.28 0.44 0.00	21.56 0.34 0.00	23.85 0.46 0.00	23.44 0.39 0.00	23.59 0.29 0.00	21.43 0.25 0.00	22.32 0.27 0.00	30.18 0.35 0.00	32.66 0.48 0.00	35.90 0.56 0.00	35.02 0.47 0.00	30.87 0.31 0.00	30.59 0.32 0.00	24.91 0.26 0.00	21.77 0.30 0.00
CHAUTAUQUA__LFGE 323629	20.25 0.19 0.00	19.79 0.30 0.00	18.91 0.35 0.00	18.77 0.36 0.00	18.23 0.46 0.00	20.42 0.68 0.00	25.85 1.06 0.00	43.59 0.75 0.00	28.48 0.79 0.00	22.60 0.77 0.00	22.21 0.99 0.00	24.35 0.95 0.00	23.89 0.84 0.00	23.85 0.55 0.00	21.84 0.66 0.00	22.45 0.40 0.00	30.31 0.47 0.00	32.83 0.65 0.00	35.63 0.29 0.00	35.19 0.64 0.00	31.10 0.54 0.00	30.96 0.69 0.00	25.20 0.55 0.00	21.73 0.26 0.00
CHERRYST_13_KV_LD 356241	21.10 1.04 0.00	20.40 0.91 0.00	19.39 0.83 0.00	19.21 0.79 0.00	18.59 0.82 0.00	20.76 1.02 0.00	26.24 1.45 0.00	45.59 2.76 0.00	29.58 1.89 0.00	23.33 1.49 0.00	22.72 1.50 0.00	25.04 1.64 0.00	24.67 1.62 0.00	25.07 1.77 -0.01	22.70 1.52 0.00	23.68 1.64 0.00	32.22 2.38 0.00	34.38 2.20 0.00	37.68 2.34 0.00	36.85 2.30 0.00	32.57 2.01 0.00	32.14 1.87 0.00	26.15 1.50 0.00	22.46 0.99 0.00
CHESTROR_138KV_BK263 355645	20.85 0.78 0.00	20.15 0.66 0.00	19.17 0.61 0.00	18.99 0.58 0.00	18.36 0.59 0.00	20.49 0.76 0.00	25.91 1.12 0.00	44.98 2.14 0.00	29.09 1.40 0.00	22.89 1.06 0.00	22.26 1.05 0.00	24.54 1.15 0.00	24.16 1.11 0.00	24.53 1.23 -0.01	22.26 1.08 0.00	23.18 1.13 0.00	31.54 1.71 0.00	33.83 1.65 0.00	37.16 1.82 0.00	36.43 1.88 0.00	32.19 1.63 0.00	31.79 1.53 0.00	25.80 1.15 0.00	22.20 0.73 0.00
CH_MIDHUDSON__DRP 24192	20.96 0.90 0.00	20.27 0.78 0.00	19.26 0.70 0.00	19.07 0.66 0.00	18.45 0.68 0.00	20.60 0.86 0.00	25.97 1.19 0.00	45.21 2.38 0.00	29.20 1.52 0.00	22.97 1.13 0.00	22.32 1.11 0.00	24.59 1.19 0.00	24.21 1.16 0.00	24.57 1.28 -0.01	22.31 1.12 0.00	23.29 1.24 0.00	31.72 1.88 0.00	34.00 1.82 0.00	37.35 2.01 0.00	36.59 2.04 0.00	32.34 1.78 0.00	31.92 1.65 0.00	25.90 1.25 0.00	22.29 0.81 0.00

CH_MISC_IPPS 23765	21.08 1.02 0.00	20.38 0.89 0.00	19.37 0.81 0.00	19.19 0.78 0.00	18.56 0.79 0.00	20.73 0.99 0.00	26.18 1.40 0.00	45.53 2.69 0.00	29.43 1.74 0.00	23.13 1.30 0.00	22.47 1.26 0.00	24.75 1.36 0.00	24.38 1.33 0.00	24.75 1.45 -0.01	22.46 1.28 0.00	23.44 1.40 0.00	31.91 2.07 0.00	34.23 2.05 0.00	37.61 2.27 0.00	36.85 2.30 0.00	32.57 2.00 0.00	32.14 1.87 0.00	26.08 1.43 0.00	22.43 0.95 0.00
CH_RES_BVR_FALLS 23983	19.86 -0.20 0.00	19.35 -0.14 0.00	18.42 -0.14 0.00	18.29 -0.12 0.00	17.64 -0.13 0.00	19.56 -0.17 0.00	24.53 -0.25 0.00	42.42 -0.42 0.00	27.41 -0.27 0.00	21.66 -0.17 0.00	21.06 -0.15 0.00	23.26 -0.14 0.00	22.93 -0.11 0.00	23.15 -0.14 0.00	21.07 -0.12 0.00	21.93 -0.12 0.00	29.58 -0.25 0.00	31.98 -0.20 0.00	35.09 -0.25 0.00	34.25 -0.30 0.00	30.28 -0.28 0.00	30.02 -0.25 0.00	24.50 -0.15 0.00	21.36 -0.11 0.00
CH_RES_NIAGARA 23895	19.52 -0.55 0.00	19.16 -0.33 0.00	18.27 -0.29 0.00	18.09 -0.33 0.00	17.54 -0.23 0.00	19.59 -0.14 0.00	24.57 -0.22 0.00	41.00 -1.84 0.00	26.95 -0.73 0.00	21.37 -0.46 0.00	21.12 -0.10 0.00	23.15 -0.24 0.00	22.72 -0.33 0.00	22.61 -0.68 0.00	20.71 -0.47 0.00	21.34 -0.71 0.00	28.65 -1.19 0.00	31.09 -1.09 0.00	33.64 -1.70 0.00	33.27 -1.28 0.00	29.58 -0.99 0.00	29.50 -0.76 0.00	24.32 -0.33 0.00	20.93 -0.55 0.00
CH_RES_SYRACUSE 23985	20.20 0.14 0.00	19.63 0.14 0.00	18.70 0.14 0.00	18.55 0.14 0.00	17.91 0.14 0.00	19.91 0.17 0.00	25.07 0.28 0.00	43.11 0.27 0.00	27.87 0.18 0.00	21.95 0.12 0.00	21.36 0.15 0.00	23.56 0.16 0.00	23.22 0.17 0.00	23.39 0.10 0.00	21.29 0.10 0.00	22.09 0.04 0.00	29.94 0.10 0.00	32.30 0.12 0.00	35.51 0.16 0.00	34.83 0.28 0.00	30.77 0.21 0.00	30.48 0.21 0.00	24.83 0.17 0.00	21.65 0.18 0.00
CLINTON_WT_PWR 323605	20.01 -0.05 0.00	19.39 -0.10 0.00	18.43 -0.13 0.00	18.38 -0.03 0.00	17.86 0.09 0.00	19.95 0.21 0.00	25.00 0.21 0.00	43.47 0.64 0.00	28.02 0.33 0.00	22.27 0.44 0.00	21.54 0.33 0.00	23.84 0.45 0.00	23.44 0.39 0.00	23.59 0.29 0.00	21.42 0.24 0.00	22.32 0.28 0.00	30.18 0.34 0.00	32.64 0.46 0.00	35.88 0.54 0.00	35.00 0.45 0.00	30.85 0.29 0.00	30.55 0.28 0.00	24.87 0.22 0.00	21.74 0.27 0.00
CLINTON__LFGE 323618	20.24 0.17 0.00	19.59 0.10 0.00	18.60 0.04 0.00	18.56 0.15 0.00	18.05 0.28 0.00	20.18 0.44 0.00	25.34 0.55 0.00	44.13 1.29 0.00	28.41 0.73 0.00	22.56 0.72 0.00	21.79 0.58 0.00	24.12 0.73 0.00	23.70 0.65 0.00	23.84 0.55 0.00	21.65 0.47 0.00	22.60 0.56 0.00	30.55 0.72 0.00	33.03 0.85 0.00	36.38 1.04 0.00	35.50 0.95 0.00	31.28 0.72 0.00	30.93 0.67 0.00	25.15 0.49 0.00	21.95 0.48 0.00
COBBLENY_34_KV_TB1 80064	20.16 0.10 0.00	19.74 0.25 0.00	18.83 0.27 0.00	18.65 0.24 0.00	18.09 0.32 0.00	20.24 0.50 0.00	25.52 0.73 0.00	43.07 0.23 0.00	28.27 0.58 0.00	22.36 0.52 0.00	21.93 0.72 0.00	24.04 0.64 0.00	23.61 0.56 0.00	23.55 0.26 0.00	21.54 0.36 0.00	22.18 0.14 0.00	29.91 0.08 0.00	32.48 0.31 0.00	35.34 0.00 0.00	34.93 0.38 0.00	31.00 0.43 0.00	30.81 0.54 0.00	25.17 0.52 0.00	21.64 0.16 0.00
COFFEEN__115KV_TB3 355620	20.33 0.26 0.00	19.74 0.25 0.00	18.75 0.19 0.00	18.54 0.13 0.00	17.89 0.12 0.00	19.99 0.25 0.00	25.42 0.63 0.00	43.93 1.10 0.00	28.27 0.59 0.00	22.07 0.23 0.00	20.94 -0.27 0.00	22.98 -0.41 0.00	22.63 -0.42 0.00	23.13 -0.17 0.00	21.07 -0.11 0.00	21.86 -0.18 0.00	29.67 -0.17 0.00	32.40 0.22 0.00	36.08 0.74 0.00	35.40 0.85 0.00	31.31 0.74 0.00	30.98 0.71 0.00	25.21 0.55 0.00	21.87 0.39 0.00
COLDSPRG_115KV_BK1 355956	20.74 0.67 0.00	20.24 0.75 0.00	19.35 0.79 0.00	19.21 0.80 0.00	18.67 0.90 0.00	20.91 1.18 0.00	26.59 1.80 0.00	45.10 2.26 0.00	29.47 1.79 0.00	23.35 1.52 0.00	22.89 1.68 0.00	25.07 1.67 0.00	24.58 1.53 0.00	24.60 1.31 0.00	22.50 1.32 0.00	23.11 1.06 0.00	31.25 1.42 0.00	33.79 1.61 0.00	36.68 1.34 0.00	36.25 1.70 0.00	32.01 1.45 0.00	31.77 1.51 0.00	25.84 1.19 0.00	22.22 0.75 0.00
COLONIE_LFGE__ 323577	20.70 0.64 0.00	20.05 0.55 0.00	19.07 0.50 0.00	18.88 0.46 0.00	18.25 0.48 0.00	20.37 0.63 0.00	25.60 0.81 0.00	44.58 1.75 0.00	28.64 0.95 0.00	22.48 0.65 0.00	21.75 0.53 0.00	23.98 0.59 0.00	23.62 0.57 0.00	23.96 0.67 0.01	21.81 0.62 0.00	22.77 0.72 0.00	31.04 1.20 0.00	33.34 1.16 0.00	36.72 1.38 0.00	35.95 1.40 0.00	31.76 1.19 0.00	31.37 1.10 0.00	25.42 0.77 0.00	21.92 0.45 0.00
COOPERNY_115KV_TB1 80082	20.69 0.62 0.00	20.02 0.53 0.00	19.06 0.50 0.00	18.89 0.48 0.00	18.25 0.48 0.00	20.35 0.61 0.00	25.69 0.91 0.00	44.52 1.69 0.00	28.80 1.11 0.00	22.67 0.83 0.00	22.04 0.83 0.00	24.30 0.91 0.00	23.95 0.89 0.00	24.27 0.97 0.00	22.04 0.86 0.00	22.93 0.89 0.00	31.17 1.34 0.00	33.48 1.30 0.00	36.77 1.43 0.00	36.05 1.49 0.00	31.87 1.30 0.00	31.49 1.22 0.00	25.58 0.93 0.00	22.07 0.60 0.00
COPENHAGEN_WT_PWR 323753	20.18 0.12 0.00	19.60 0.11 0.00	18.60 0.04 0.00	18.38 -0.03 0.00	17.72 -0.05 0.00	19.79 0.05 0.00	25.16 0.38 0.00	43.49 0.65 0.00	28.01 0.32 0.00	21.93 0.10 0.00	20.91 -0.30 0.00	22.96 -0.44 0.00	22.61 -0.44 0.00	23.03 -0.26 0.00	20.97 -0.22 0.00	21.75 -0.29 0.00	29.49 -0.35 0.00	32.16 -0.02 0.00	35.74 0.39 0.00	35.03 0.48 0.00	30.99 0.43 0.00	30.69 0.42 0.00	25.00 0.35 0.00	21.70 0.23 0.00
CORNELL____ 23752	20.62 0.56 0.00	20.01 0.52 0.00	19.07 0.51 0.00	18.91 0.50 0.00	18.29 0.52 0.00	20.38 0.64 0.00	25.78 0.99 0.00	44.38 1.54 0.00	28.70 1.01 0.00	22.53 0.70 0.00	21.90 0.68 0.00	24.13 0.74 0.00	23.80 0.75 0.00	23.94 0.64 0.00	21.77 0.59 0.00	22.57 0.53 0.00	30.63 0.79 0.00	33.15 0.97 0.00	36.53 1.19 0.00	35.88 1.33 0.00	31.66 1.09 0.00	31.34 1.07 0.00	25.47 0.82 0.00	22.12 0.65 0.00
CORONAAV_69_KV_TB1 355595	21.30 1.23 -0.01	20.53 1.04 0.00	19.53 0.97 0.00	19.35 0.93 0.00	18.74 0.97 0.00	20.92 1.18 0.00	26.31 1.53 0.00	45.85 3.01 0.00	29.56 1.88 0.00	23.30 1.47 0.00	23.71 1.73 -0.77	25.27 1.87 0.00	24.91 1.85 -0.01	28.70 2.08 -3.34	28.58 1.81 -5.58	24.70 1.86 -0.79	32.26 2.42 0.00	34.57 2.40 0.00	38.00 2.66 0.00	37.11 2.56 0.00	32.88 2.31 0.00	32.47 2.20 0.00	26.68 1.72 -0.30	30.18 1.18 -7.52
CORTLAND_115KV_TB3 80093	20.43 0.36 0.00	19.82 0.33 0.00	18.89 0.33 0.00	18.73 0.32 0.00	18.10 0.33 0.00	20.16 0.42 0.00	25.45 0.67 0.00	43.84 1.01 0.00	28.35 0.67 0.00	22.29 0.45 0.00	21.66 0.45 0.00	23.86 0.47 0.00	23.52 0.47 0.00	23.70 0.41 0.00	21.58 0.39 0.00	22.38 0.33 0.00	30.37 0.53 0.00	32.78 0.60 0.00	36.07 0.73 0.00	35.39 0.84 0.00	31.28 0.71 0.00	30.97 0.70 0.00	25.18 0.53 0.00	21.89 0.42 0.00

COXSACKIE___GT 23611	21.18 1.12 0.00	20.51 1.01 0.00	19.50 0.94 0.00	19.33 0.91 0.00	18.68 0.91 0.00	20.91 1.17 0.00	26.47 1.69 0.00	46.19 3.36 0.00	29.51 1.83 0.00	22.88 1.05 0.00	21.90 0.69 0.00	24.20 0.81 0.00	23.65 0.60 0.00	24.02 0.73 0.00	22.01 0.83 0.00	22.90 0.85 0.00	31.47 1.63 0.00	34.36 2.18 0.00	38.07 2.73 0.00	37.30 2.75 0.00	32.96 2.39 0.00	32.46 2.19 0.00	26.24 1.59 0.00	22.58 1.11 0.00
CPV_VALLEY___CC1 323721	20.78 0.72 0.00	20.09 0.60 0.00	19.12 0.56 0.00	18.94 0.53 0.00	18.31 0.54 0.00	20.43 0.69 0.00	25.81 1.02 0.00	44.77 1.94 0.00	28.97 1.29 0.00	22.80 0.97 0.00	22.17 0.96 0.00	24.45 1.05 0.00	24.08 1.03 0.00	24.44 1.14 -0.01	22.18 1.00 0.00	23.08 1.04 0.00	31.40 1.56 0.00	33.68 1.50 0.00	36.99 1.65 0.00	36.26 1.71 0.00	32.05 1.48 0.00	31.65 1.38 0.00	25.70 1.05 0.00	22.14 0.67 0.00
CPV_VALLEY___CC2 323722	20.78 0.72 0.00	20.09 0.60 0.00	19.12 0.56 0.00	18.94 0.53 0.00	18.31 0.54 0.00	20.43 0.69 0.00	25.81 1.02 0.00	44.77 1.94 0.00	28.97 1.29 0.00	22.80 0.97 0.00	22.17 0.96 0.00	24.45 1.05 0.00	24.08 1.03 0.00	24.44 1.14 -0.01	22.18 1.00 0.00	23.08 1.04 0.00	31.40 1.56 0.00	33.68 1.50 0.00	36.99 1.65 0.00	36.26 1.71 0.00	32.05 1.48 0.00	31.65 1.38 0.00	25.70 1.05 0.00	22.14 0.67 0.00
CRESCENT___HYD 24018	20.70 0.64 0.00	20.05 0.55 0.00	19.07 0.50 0.00	18.88 0.46 0.00	18.25 0.48 0.00	20.37 0.63 0.00	25.60 0.81 0.00	44.58 1.75 0.00	28.64 0.95 0.00	22.48 0.65 0.00	21.75 0.53 0.00	23.98 0.59 0.00	23.62 0.57 0.00	23.96 0.67 0.01	21.81 0.62 0.00	22.77 0.72 0.00	31.04 1.20 0.00	33.34 1.16 0.00	36.72 1.38 0.00	35.95 1.40 0.00	31.76 1.19 0.00	31.37 1.10 0.00	25.42 0.77 0.00	21.92 0.45 0.00
CRICKET___VALLEY_CC1 323756	20.78 0.72 0.00	20.09 0.60 0.00	19.07 0.51 0.00	18.88 0.47 0.00	18.27 0.50 0.00	20.39 0.65 0.00	25.63 0.84 0.00	44.71 1.88 0.00	28.83 1.15 0.00	22.66 0.82 0.00	22.01 0.80 0.00	24.24 0.84 0.00	23.86 0.82 0.00	24.13 0.93 0.10	22.00 0.82 0.00	22.96 0.92 0.00	31.28 1.44 0.00	33.50 1.32 0.00	36.82 1.48 0.00	36.11 1.56 0.00	31.90 1.34 0.00	31.46 1.20 0.00	25.52 0.87 0.00	21.97 0.50 0.00
CRICKET___VALLEY_CC2 323757	20.78 0.72 0.00	20.09 0.60 0.00	19.07 0.51 0.00	18.88 0.47 0.00	18.27 0.50 0.00	20.39 0.65 0.00	25.63 0.84 0.00	44.71 1.88 0.00	28.83 1.15 0.00	22.66 0.82 0.00	22.01 0.80 0.00	24.24 0.84 0.00	23.86 0.82 0.00	24.13 0.93 0.10	22.00 0.82 0.00	22.96 0.92 0.00	31.28 1.44 0.00	33.50 1.32 0.00	36.82 1.48 0.00	36.11 1.56 0.00	31.90 1.34 0.00	31.46 1.20 0.00	25.52 0.87 0.00	21.97 0.50 0.00
CRICKET___VALLEY_CC3 323758	20.78 0.72 0.00	20.09 0.60 0.00	19.07 0.51 0.00	18.88 0.47 0.00	18.27 0.50 0.00	20.39 0.65 0.00	25.63 0.84 0.00	44.71 1.88 0.00	28.83 1.15 0.00	22.66 0.82 0.00	22.01 0.80 0.00	24.24 0.84 0.00	23.86 0.82 0.00	24.13 0.93 0.10	22.00 0.82 0.00	22.96 0.92 0.00	31.28 1.44 0.00	33.50 1.32 0.00	36.82 1.48 0.00	36.11 1.56 0.00	31.90 1.34 0.00	31.46 1.20 0.00	25.52 0.87 0.00	21.97 0.50 0.00
CRUCIBLE_METL_DRP 24180	20.20 0.14 0.00	19.63 0.14 0.00	18.70 0.14 0.00	18.55 0.14 0.00	17.91 0.14 0.00	19.91 0.16 0.00	25.07 0.29 0.00	43.11 0.28 0.00	27.89 0.20 0.00	21.96 0.12 0.00	21.36 0.15 0.00	23.56 0.16 0.00	23.21 0.16 0.00	23.39 0.10 0.00	21.28 0.10 0.00	22.09 0.04 0.00	29.94 0.10 0.00	32.30 0.12 0.00	35.51 0.16 0.00	34.83 0.28 0.00	30.78 0.21 0.00	30.48 0.21 0.00	24.83 0.18 0.00	21.65 0.18 0.00
DAHOWA___HYDRO 323763	20.87 0.80 0.00	20.25 0.76 0.00	19.33 0.77 0.00	19.13 0.71 0.00	18.48 0.71 0.00	20.69 0.96 0.00	26.02 1.24 0.00	45.43 2.60 0.00	29.10 1.41 0.00	22.85 1.01 0.00	22.07 0.86 0.00	24.36 0.96 0.00	23.88 0.84 0.00	24.23 0.94 0.01	22.09 0.90 0.00	23.09 1.04 0.00	31.49 1.66 0.00	33.94 1.76 0.00	37.42 2.07 0.00	36.63 2.08 0.00	32.30 1.73 0.00	31.86 1.59 0.00	25.76 1.10 0.00	22.15 0.67 0.00
DANC___LFGE 323619	20.03 -0.03 0.00	19.45 -0.04 0.00	18.50 -0.07 0.00	18.29 -0.12 0.00	17.65 -0.12 0.00	19.66 -0.08 0.00	24.88 0.09 0.00	42.93 0.10 0.00	27.70 0.02 0.00	21.72 -0.11 0.00	20.85 -0.36 0.00	22.94 -0.46 0.00	22.59 -0.46 0.00	22.93 -0.36 0.00	20.87 -0.31 0.00	21.65 -0.39 0.00	29.35 -0.49 0.00	31.90 -0.28 0.00	35.32 -0.03 0.00	34.62 0.07 0.00	30.65 0.08 0.00	30.36 0.10 0.00	24.75 0.09 0.00	21.53 0.06 0.00
DANSKAMMER___1 23586	21.08 1.02 0.00	20.38 0.89 0.00	19.37 0.81 0.00	19.19 0.78 0.00	18.56 0.79 0.00	20.73 0.99 0.00	26.18 1.40 0.00	45.53 2.69 0.00	29.43 1.74 0.00	23.13 1.30 0.00	22.47 1.26 0.00	24.75 1.36 0.00	24.38 1.33 0.00	24.75 1.45 -0.01	22.46 1.28 0.00	23.44 1.40 0.00	31.91 2.07 0.00	34.23 2.05 0.00	37.61 2.27 0.00	36.85 2.30 0.00	32.57 2.00 0.00	32.14 1.87 0.00	26.08 1.43 0.00	22.43 0.95 0.00
DANSKAMMER___2 23589	21.08 1.02 0.00	20.38 0.89 0.00	19.37 0.81 0.00	19.19 0.78 0.00	18.56 0.79 0.00	20.73 0.99 0.00	26.18 1.40 0.00	45.53 2.69 0.00	29.43 1.74 0.00	23.13 1.30 0.00	22.47 1.26 0.00	24.75 1.36 0.00	24.38 1.33 0.00	24.75 1.45 -0.01	22.46 1.28 0.00	23.44 1.40 0.00	31.91 2.07 0.00	34.23 2.05 0.00	37.61 2.27 0.00	36.85 2.30 0.00	32.57 2.00 0.00	32.14 1.87 0.00	26.08 1.43 0.00	22.43 0.95 0.00
DANSKAMMER___3 23590	21.08 1.02 0.00	20.38 0.89 0.00	19.37 0.81 0.00	19.19 0.78 0.00	18.56 0.79 0.00	20.73 0.99 0.00	26.18 1.40 0.00	45.53 2.69 0.00	29.43 1.74 0.00	23.13 1.30 0.00	22.47 1.26 0.00	24.75 1.36 0.00	24.38 1.33 0.00	24.75 1.45 -0.01	22.46 1.28 0.00	23.44 1.40 0.00	31.91 2.07 0.00	34.23 2.05 0.00	37.61 2.27 0.00	36.85 2.30 0.00	32.57 2.00 0.00	32.14 1.87 0.00	26.08 1.43 0.00	22.43 0.95 0.00
DANSKAMMER___4 23591	21.08 1.02 0.00	20.38 0.89 0.00	19.37 0.81 0.00	19.19 0.78 0.00	18.56 0.79 0.00	20.73 0.99 0.00	26.18 1.40 0.00	45.53 2.69 0.00	29.43 1.74 0.00	23.13 1.30 0.00	22.47 1.26 0.00	24.75 1.36 0.00	24.38 1.33 0.00	24.74 1.45 -0.01	22.46 1.28 0.00	23.44 1.39 0.00	31.91 2.07 0.00	34.23 2.05 0.00	37.61 2.26 0.00	36.85 2.30 0.00	32.56 1.99 0.00	32.14 1.87 0.00	26.08 1.43 0.00	22.43 0.95 0.00
DANSKAMMER___DIESEL 23592	21.08 1.02 0.00	20.38 0.89 0.00	19.37 0.81 0.00	19.19 0.78 0.00	18.56 0.79 0.00	20.73 0.99 0.00	26.19 1.40 0.00	45.52 2.69 0.00	29.42 1.73 0.00	23.13 1.29 0.00	22.47 1.26 0.00	24.75 1.36 0.00	24.38 1.33 0.00	24.74 1.45 -0.01	22.46 1.28 0.00	23.44 1.39 0.00	31.91 2.07 0.00	34.23 2.05 0.00	37.61 2.26 0.00	36.85 2.30 0.00	32.56 1.99 0.00	32.14 1.87 0.00	26.08 1.43 0.00	22.43 0.95 0.00

DARBY___SOLAR 323810	20.82 0.76 0.00	20.21 0.72 0.00	19.28 0.72 0.00	19.07 0.66 0.00	18.44 0.67 0.00	20.63 0.89 0.00	25.95 1.16 0.00	45.26 2.43 0.00	29.02 1.33 0.00	22.79 0.96 0.00	22.03 0.82 0.00	24.32 0.92 0.00	23.86 0.81 0.00	24.20 0.91 0.01	22.04 0.86 0.00	23.04 1.00 0.00	31.43 1.59 0.00	33.84 1.66 0.00	37.29 1.95 0.00	36.49 1.94 0.00	32.20 1.64 0.00	31.76 1.49 0.00	25.69 1.04 0.00	22.12 0.64 0.00
DASHVILLE___HYD 23610	20.87 0.80 0.00	20.17 0.68 0.00	19.19 0.63 0.00	19.01 0.59 0.00	18.36 0.59 0.00	20.49 0.75 0.00	25.84 1.05 0.00	44.88 2.04 0.00	29.04 1.35 0.00	22.85 1.02 0.00	22.22 1.00 0.00	24.49 1.10 0.00	24.14 1.09 0.00	24.49 1.19 0.00	22.21 1.03 0.00	23.23 1.18 0.00	31.61 1.77 0.00	33.86 1.68 0.00	37.17 1.84 0.00	36.47 1.92 0.00	32.27 1.70 0.00	31.86 1.59 0.00	25.89 1.23 0.00	22.27 0.80 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	21.84 1.78 0.00	21.04 1.55 0.00	20.06 1.50 0.00	19.89 1.47 0.00	19.30 1.53 0.00	21.52 1.77 0.00	27.27 2.48 0.00	48.06 5.22 0.00	30.98 3.29 0.00	24.46 2.63 0.00	24.48 2.85 -0.42	26.38 2.99 0.00	25.81 2.76 0.00	26.66 3.14 -0.22	24.40 2.85 -0.36	25.08 2.99 -0.05	33.78 3.94 0.00	36.28 4.10 0.00	40.00 4.66 0.00	39.08 4.53 0.00	34.71 4.14 0.00	33.99 3.72 0.00	27.57 2.75 -0.16	27.52 1.93 -4.11
DELAWARE___LFGE 323621	20.61 0.55 0.00	19.98 0.49 0.00	19.04 0.48 0.00	18.87 0.46 0.00	18.21 0.45 0.00	20.31 0.57 0.00	25.64 0.85 0.00	44.35 1.52 0.00	28.67 0.98 0.00	22.58 0.74 0.00	21.93 0.72 0.00	24.20 0.81 0.00	23.87 0.82 0.00	24.13 0.83 0.00	21.93 0.74 0.00	22.82 0.77 0.00	31.01 1.17 0.00	33.35 1.17 0.00	36.62 1.28 0.00	35.91 1.36 0.00	31.77 1.20 0.00	31.42 1.15 0.00	25.51 0.86 0.00	22.06 0.58 0.00
DERFIELD_115KV_TB7 355931	20.13 0.07 0.00	19.55 0.06 0.00	18.61 0.05 0.00	18.45 0.04 0.00	17.80 0.04 0.00	19.80 0.06 0.00	24.88 0.10 0.00	43.04 0.20 0.00	27.79 0.11 0.00	21.88 0.05 0.00	21.24 0.02 0.00	23.41 0.01 0.00	23.05 0.00 0.00	23.32 0.02 0.00	21.20 0.01 0.00	22.07 0.02 0.00	29.91 0.07 0.00	32.26 0.08 0.00	35.45 0.10 0.00	34.66 0.11 0.00	30.66 0.09 0.00	30.37 0.10 0.00	24.73 0.07 0.00	21.51 0.04 0.00
DOGLEVILLE___HYD 23807	20.44 0.37 0.00	19.76 0.27 0.00	18.80 0.24 0.00	18.56 0.15 0.00	17.95 0.19 0.00	20.07 0.33 0.00	25.29 0.50 0.00	44.00 1.17 0.00	28.03 0.35 0.00	21.69 -0.14 0.00	20.95 -0.26 0.00	23.04 -0.36 0.00	22.68 -0.37 0.00	23.02 -0.27 0.00	20.93 -0.25 0.00	21.86 -0.18 0.00	30.07 0.23 0.00	32.73 0.55 0.00	36.26 0.92 0.00	35.46 0.91 0.00	31.25 0.69 0.00	31.13 0.86 0.00	25.28 0.62 0.00	21.77 0.30 0.00
DUNKIRK___115KV_TB_200 55889	20.24 0.17 0.00	19.77 0.28 0.00	18.89 0.33 0.00	18.74 0.33 0.00	18.20 0.43 0.00	20.38 0.64 0.00	25.79 1.00 0.00	43.50 0.66 0.00	28.45 0.77 0.00	22.56 0.73 0.00	22.15 0.94 0.00	24.28 0.88 0.00	23.83 0.78 0.00	23.79 0.50 0.00	21.79 0.60 0.00	22.40 0.35 0.00	30.24 0.40 0.00	32.76 0.58 0.00	35.57 0.22 0.00	35.14 0.59 0.00	31.09 0.52 0.00	30.92 0.66 0.00	25.17 0.52 0.00	21.71 0.24 0.00
DUNKIRK___1 23563	20.24 0.17 0.00	19.77 0.28 0.00	18.89 0.33 0.00	18.74 0.33 0.00	18.20 0.43 0.00	20.38 0.64 0.00	25.79 1.00 0.00	43.50 0.66 0.00	28.45 0.77 0.00	22.56 0.73 0.00	22.15 0.94 0.00	24.28 0.88 0.00	23.83 0.78 0.00	23.79 0.50 0.00	21.79 0.60 0.00	22.40 0.35 0.00	30.24 0.40 0.00	32.76 0.58 0.00	35.57 0.22 0.00	35.14 0.59 0.00	31.09 0.52 0.00	30.92 0.66 0.00	25.17 0.52 0.00	21.71 0.24 0.00
DUNKIRK___2 23564	20.24 0.17 0.00	19.77 0.28 0.00	18.89 0.33 0.00	18.74 0.33 0.00	18.20 0.43 0.00	20.38 0.64 0.00	25.79 1.00 0.00	43.50 0.66 0.00	28.45 0.77 0.00	22.56 0.73 0.00	22.15 0.94 0.00	24.28 0.88 0.00	23.83 0.78 0.00	23.79 0.50 0.00	21.79 0.60 0.00	22.40 0.35 0.00	30.24 0.40 0.00	32.76 0.58 0.00	35.57 0.22 0.00	35.14 0.59 0.00	31.09 0.52 0.00	30.92 0.66 0.00	25.17 0.52 0.00	21.71 0.24 0.00
DUNKIRK___3 23565	20.18 0.11 0.00	19.70 0.21 0.00	18.82 0.26 0.00	18.67 0.26 0.00	18.12 0.35 0.00	20.28 0.54 0.00	25.66 0.87 0.00	43.34 0.51 0.00	28.33 0.64 0.00	22.45 0.61 0.00	22.04 0.83 0.00	24.16 0.76 0.00	23.71 0.66 0.00	23.70 0.40 0.00	21.70 0.52 0.00	22.31 0.26 0.00	30.12 0.29 0.00	32.61 0.43 0.00	35.45 0.11 0.00	35.03 0.47 0.00	30.98 0.41 0.00	30.82 0.55 0.00	25.09 0.44 0.00	21.65 0.17 0.00
DUNKIRK___4 23566	20.21 0.15 0.00	19.76 0.27 0.00	18.87 0.31 0.00	18.72 0.31 0.00	18.17 0.40 0.00	20.34 0.60 0.00	25.70 0.92 0.00	43.37 0.53 0.00	28.39 0.70 0.00	22.50 0.66 0.00	22.08 0.87 0.00	24.21 0.82 0.00	23.76 0.71 0.00	23.72 0.43 0.00	21.72 0.53 0.00	22.33 0.29 0.00	30.13 0.29 0.00	32.66 0.48 0.00	35.48 0.14 0.00	35.06 0.50 0.00	31.04 0.47 0.00	30.86 0.60 0.00	25.16 0.50 0.00	21.68 0.21 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	21.01 0.95 0.00	20.30 0.81 0.00	19.29 0.73 0.00	19.10 0.69 0.00	18.50 0.73 0.00	20.65 0.91 0.00	26.08 1.30 0.00	45.37 2.54 0.00	29.37 1.68 0.00	23.13 1.30 0.00	22.53 1.31 0.00	24.82 1.43 0.00	24.45 1.40 0.00	24.84 1.54 -0.01	22.52 1.34 0.00	23.48 1.44 0.00	31.93 2.10 0.00	34.15 1.97 0.00	37.47 2.13 0.00	36.69 2.14 0.00	32.43 1.86 0.00	32.00 1.73 0.00	26.01 1.35 0.00	22.34 0.87 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	20.95 0.89 0.00	20.25 0.76 0.00	19.26 0.70 0.00	19.08 0.67 0.00	18.45 0.68 0.00	20.60 0.85 0.00	26.03 1.25 0.00	45.20 2.37 0.00	29.23 1.54 0.00	22.99 1.15 0.00	22.34 1.13 0.00	24.62 1.22 0.00	24.24 1.19 0.00	24.61 1.31 -0.01	22.33 1.15 0.00	23.28 1.23 0.00	31.69 1.85 0.00	34.00 1.82 0.00	37.35 2.01 0.00	36.62 2.07 0.00	32.37 1.80 0.00	31.95 1.68 0.00	25.93 1.28 0.00	22.31 0.84 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	21.06 1.00 0.00	20.36 0.86 0.00	19.35 0.78 0.00	19.17 0.76 0.00	18.52 0.75 0.00	20.72 0.98 0.00	26.15 1.36 0.00	45.47 2.63 0.00	29.48 1.80 0.00	23.22 1.39 0.00	22.61 1.39 0.00	24.91 1.52 0.00	24.54 1.49 0.00	24.92 1.62 -0.01	22.60 1.41 0.00	23.54 1.50 0.00	32.01 2.17 0.00	34.26 2.08 0.00	37.59 2.25 0.00	36.73 2.18 0.00	32.47 1.90 0.00	32.05 1.78 0.00	26.05 1.40 0.00	22.40 0.93 0.00
E179THST_13_KV_LOAD 356214	21.14 1.08 0.00	20.43 0.94 0.00	19.42 0.86 0.00	19.23 0.82 0.00	18.58 0.81 0.00	20.80 1.06 0.00	26.25 1.47 0.00	45.66 2.82 0.00	29.61 1.92 0.00	23.32 1.49 0.00	22.71 1.50 0.00	25.03 1.63 0.00	24.66 1.61 0.00	25.04 1.73 -0.01	22.70 1.52 0.00	23.65 1.61 0.00	32.14 2.31 0.00	34.42 2.24 0.00	37.77 2.43 0.00	36.90 2.35 0.00	32.62 2.05 0.00	32.20 1.94 0.00	26.17 1.51 0.00	22.50 1.03 0.00

EAST HAMPTON___GT 23717	22.02 1.96 0.00	21.22 1.72 0.00	20.21 1.65 0.00	20.03 1.62 0.00	19.46 1.68 0.00	21.70 1.96 0.00	27.61 2.83 0.00	48.68 5.85 0.00	31.47 3.78 0.00	24.75 2.92 0.00	24.76 3.12 -0.42	26.67 3.28 0.00	26.07 3.02 0.00	26.93 3.42 -0.22	24.66 3.12 -0.36	25.36 3.27 -0.05	34.18 4.35 0.00	36.74 4.56 0.00	40.51 5.17 0.00	39.59 5.04 0.00	35.22 4.65 0.00	34.39 4.12 0.00	27.84 3.03 -0.16	27.72 2.14 -4.11
EAST RIVER___6 23660	21.09 1.03 0.00	20.39 0.90 0.00	19.39 0.82 0.00	19.20 0.78 0.00	18.59 0.82 0.00	20.75 1.01 0.00	26.20 1.42 0.00	45.57 2.74 0.00	29.58 1.89 0.00	23.33 1.50 0.00	22.72 1.51 0.00	25.02 1.62 0.00	24.65 1.60 0.00	25.05 1.75 -0.01	22.70 1.51 0.00	23.67 1.63 0.00	32.20 2.37 0.00	34.37 2.19 0.00	37.65 2.31 0.00	36.82 2.27 0.00	32.55 1.98 0.00	32.10 1.84 0.00	26.12 1.47 0.00	22.43 0.96 0.00
EAST RIVER___7 23524	21.09 1.03 0.00	20.39 0.90 0.00	19.39 0.82 0.00	19.20 0.78 0.00	18.59 0.82 0.00	20.75 1.01 0.00	26.20 1.42 0.00	45.57 2.74 0.00	29.58 1.89 0.00	23.33 1.50 0.00	22.72 1.51 0.00	25.02 1.62 0.00	24.65 1.60 0.00	25.05 1.75 -0.01	22.70 1.51 0.00	23.67 1.63 0.00	32.20 2.37 0.00	34.37 2.19 0.00	37.65 2.31 0.00	36.82 2.27 0.00	32.55 1.98 0.00	32.10 1.84 0.00	26.12 1.47 0.00	22.43 0.96 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	20.98 0.91 0.00	20.27 0.78 0.00	19.27 0.71 0.00	19.08 0.67 0.00	18.47 0.70 0.00	20.62 0.88 0.00	26.04 1.26 0.00	45.30 2.46 0.00	29.31 1.62 0.00	23.09 1.25 0.00	22.48 1.27 0.00	24.77 1.38 0.00	24.39 1.34 0.00	24.79 1.48 -0.01	22.47 1.29 0.00	23.43 1.39 0.00	31.87 2.04 0.00	34.10 1.92 0.00	37.43 2.09 0.00	36.64 2.09 0.00	32.39 1.82 0.00	31.96 1.69 0.00	25.96 1.31 0.00	22.31 0.84 0.00
EAST_HAMPTON___DIESEL 23722	22.02 1.96 0.00	21.22 1.72 0.00	20.21 1.65 0.00	20.04 1.63 0.00	19.46 1.68 0.00	21.71 1.96 0.00	27.62 2.83 0.00	48.70 5.86 0.00	31.49 3.80 0.00	24.76 2.92 0.00	24.77 3.13 -0.42	26.69 3.29 0.00	26.07 3.02 0.00	26.95 3.43 -0.22	24.67 3.12 -0.36	25.37 3.28 -0.05	34.19 4.36 0.00	36.74 4.57 0.00	40.53 5.19 0.00	39.60 5.05 0.00	35.22 4.65 0.00	34.40 4.13 0.00	27.84 3.03 -0.16	27.72 2.14 -4.11
EAST_PULASKI___ESR 323781	19.91 -0.16 0.00	19.32 -0.17 0.00	18.40 -0.16 0.00	18.23 -0.19 0.00	17.59 -0.18 0.00	19.54 -0.20 0.00	24.62 -0.16 0.00	42.41 -0.42 0.00	27.42 -0.27 0.00	21.53 -0.30 0.00	20.81 -0.41 0.00	22.93 -0.46 0.00	22.57 -0.47 0.00	22.84 -0.45 0.00	20.77 -0.41 0.00	21.57 -0.48 0.00	29.23 -0.61 0.00	31.66 -0.52 0.00	34.91 -0.43 0.00	34.24 -0.31 0.00	30.33 -0.24 0.00	30.05 -0.22 0.00	24.51 -0.14 0.00	21.38 -0.09 0.00
EAST_RIVER___1 323558	21.05 0.99 0.00	20.36 0.86 0.00	19.35 0.78 0.00	19.16 0.75 0.00	18.55 0.78 0.00	20.71 0.97 0.00	26.17 1.38 0.00	45.48 2.64 0.00	29.50 1.82 0.00	23.27 1.43 0.00	22.65 1.44 0.00	24.96 1.56 0.00	24.59 1.54 0.00	24.99 1.69 -0.01	22.63 1.45 0.00	23.60 1.56 0.00	32.11 2.27 0.00	34.28 2.10 0.00	37.58 2.24 0.00	36.76 2.21 0.00	32.50 1.93 0.00	32.06 1.79 0.00	26.09 1.43 0.00	22.40 0.93 0.00
EAST_RIVER___2 323559	21.09 1.03 0.00	20.39 0.90 0.00	19.39 0.82 0.00	19.20 0.78 0.00	18.59 0.82 0.00	20.75 1.01 0.00	26.20 1.42 0.00	45.57 2.74 0.00	29.58 1.89 0.00	23.33 1.50 0.00	22.72 1.51 0.00	25.02 1.62 0.00	24.65 1.60 0.00	25.05 1.75 -0.01	22.70 1.51 0.00	23.67 1.63 0.00	32.20 2.37 0.00	34.37 2.19 0.00	37.65 2.31 0.00	36.82 2.27 0.00	32.55 1.98 0.00	32.10 1.84 0.00	26.12 1.47 0.00	22.43 0.96 0.00
EAST___DELAWARE_HYD 23607	21.22 1.16 0.00	20.51 1.02 0.00	19.51 0.95 0.00	19.34 0.93 0.00	18.70 0.92 0.00	20.88 1.14 0.00	26.36 1.57 0.00	45.65 2.82 0.00	29.51 1.82 0.00	23.15 1.32 0.00	22.45 1.24 0.00	24.78 1.38 0.00	24.37 1.33 0.00	24.67 1.38 0.00	22.38 1.20 0.00	23.35 1.31 0.00	31.92 2.09 0.00	34.39 2.21 0.00	37.82 2.48 0.00	37.09 2.54 0.00	32.74 2.17 0.00	32.37 2.10 0.00	26.33 1.67 0.00	22.68 1.20 0.00
EIGHT_POINT___WT_PWR 323820	20.40 0.34 0.00	19.94 0.45 0.00	19.00 0.44 0.00	18.85 0.44 0.00	18.33 0.56 0.00	20.41 0.67 0.00	25.81 1.03 0.00	44.02 1.19 0.00	28.69 1.00 0.00	22.67 0.83 0.00	22.12 0.90 0.00	24.23 0.83 0.00	23.87 0.82 0.00	23.91 0.62 0.00	21.84 0.65 0.00	22.49 0.45 0.00	30.46 0.62 0.00	33.09 0.91 0.00	36.25 0.90 0.00	35.73 1.18 0.00	31.54 0.97 0.00	31.33 1.07 0.00	25.49 0.84 0.00	22.00 0.53 0.00
ELBRIDGE_115KV_TB2 80188	20.22 0.15 0.00	19.65 0.16 0.00	18.70 0.14 0.00	18.57 0.15 0.00	17.94 0.17 0.00	19.93 0.19 0.00	25.16 0.38 0.00	43.29 0.46 0.00	27.97 0.29 0.00	22.04 0.21 0.00	21.45 0.24 0.00	23.66 0.26 0.00	23.29 0.24 0.00	23.47 0.18 0.00	21.35 0.16 0.00	22.15 0.10 0.00	30.04 0.20 0.00	32.37 0.20 0.00	35.61 0.27 0.00	34.97 0.42 0.00	30.86 0.29 0.00	30.54 0.27 0.00	24.85 0.20 0.00	21.66 0.19 0.00
ELEC_TRO_TEK 24086	21.17 1.10 0.00	20.41 0.92 0.00	19.43 0.87 0.00	19.24 0.83 0.00	18.64 0.87 0.00	20.80 1.06 0.00	26.20 1.42 0.00	45.74 2.91 0.00	29.50 1.82 0.00	23.28 1.44 0.00	23.65 1.69 -0.75	25.19 1.80 0.00	24.81 1.76 0.00	27.05 1.99 -1.76	25.88 1.74 -2.96	24.25 1.79 -0.41	32.15 2.31 0.00	34.44 2.26 0.00	37.86 2.52 0.00	36.98 2.43 0.00	32.78 2.21 0.00	32.31 2.04 0.00	26.53 1.59 -0.29	29.86 1.05 -7.33
ELLENBURG_WT_PWR 323604	20.01 -0.05 0.00	19.39 -0.10 0.00	18.43 -0.13 0.00	18.38 -0.03 0.00	17.86 0.09 0.00	19.95 0.21 0.00	25.00 0.21 0.00	43.47 0.64 0.00	28.02 0.33 0.00	22.27 0.44 0.00	21.54 0.33 0.00	23.84 0.45 0.00	23.44 0.39 0.00	23.59 0.29 0.00	21.42 0.24 0.00	22.32 0.28 0.00	30.18 0.34 0.00	32.64 0.46 0.00	35.88 0.54 0.00	35.00 0.45 0.00	30.85 0.29 0.00	30.55 0.28 0.00	24.87 0.22 0.00	21.74 0.27 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	20.01 -0.05 0.00	19.61 0.11 0.00	18.70 0.14 0.00	18.53 0.12 0.00	17.97 0.20 0.00	20.10 0.36 0.00	25.30 0.51 0.00	42.59 -0.24 0.00	27.97 0.28 0.00	22.13 0.30 0.00	21.74 0.52 0.00	23.83 0.44 0.00	23.41 0.36 0.00	23.34 0.05 0.00	21.35 0.17 0.00	21.98 -0.06 0.00	29.59 -0.24 0.00	32.12 -0.06 0.00	34.91 -0.43 0.00	34.51 -0.04 0.00	30.63 0.06 0.00	30.48 0.21 0.00	24.94 0.29 0.00	21.46 -0.02 0.00
EMPIRE_CC_1 323656	20.64 0.58 0.00	19.97 0.47 0.00	18.97 0.41 0.00	18.78 0.37 0.00	18.16 0.39 0.00	20.26 0.52 0.00	25.47 0.68 0.00	44.40 1.56 0.00	28.51 0.82 0.00	22.39 0.56 0.00	21.65 0.44 0.00	23.91 0.51 0.00	23.54 0.49 0.00	23.88 0.59 0.01	21.72 0.53 0.00	22.71 0.66 0.00	30.94 1.10 0.00	33.22 1.04 0.00	36.58 1.24 0.00	35.81 1.26 0.00	31.65 1.09 0.00	31.23 0.97 0.00	25.31 0.66 0.00	21.84 0.37 0.00

EMPIRE_CC_2 323658	20.64 0.58 0.00	19.97 0.47 0.00	18.97 0.41 0.00	18.78 0.37 0.00	18.16 0.39 0.00	20.26 0.52 0.00	25.47 0.68 0.00	44.40 1.56 0.00	28.51 0.82 0.00	22.39 0.56 0.00	21.65 0.44 0.00	23.91 0.51 0.00	23.54 0.49 0.00	23.88 0.59 0.01	21.72 0.53 0.00	22.71 0.66 0.00	30.94 1.10 0.00	33.22 1.04 0.00	36.58 1.24 0.00	35.81 1.26 0.00	31.65 1.09 0.00	31.23 0.97 0.00	25.31 0.66 0.00	21.84 0.37 0.00
ENORWICH_115KV_TB1 80156	21.36 1.30 0.00	20.74 1.25 0.00	19.76 1.20 0.00	19.57 1.16 0.00	18.92 1.15 0.00	21.15 1.41 0.00	26.86 2.07 0.00	46.42 3.58 0.00	29.98 2.30 0.00	23.47 1.63 0.00	22.70 1.49 0.00	25.00 1.60 0.00	24.67 1.62 0.00	24.77 1.48 0.00	22.54 1.35 0.00	23.30 1.26 0.00	31.81 1.97 0.00	34.56 2.38 0.00	38.22 2.88 0.00	37.46 2.91 0.00	33.03 2.46 0.00	32.74 2.47 0.00	26.59 1.94 0.00	23.00 1.54 0.00
ERIE_ST__34_KV_TB1-2 80199	20.36 0.29 0.00	19.92 0.43 0.00	19.00 0.44 0.00	18.82 0.41 0.00	18.26 0.49 0.00	20.42 0.68 0.00	25.77 0.98 0.00	43.50 0.67 0.00	28.54 0.85 0.00	22.58 0.74 0.00	22.15 0.94 0.00	24.28 0.88 0.00	23.86 0.81 0.00	23.79 0.49 0.00	21.78 0.59 0.00	22.41 0.36 0.00	30.18 0.34 0.00	32.79 0.61 0.00	35.68 0.34 0.00	35.26 0.71 0.00	31.27 0.71 0.00	31.10 0.83 0.00	25.40 0.75 0.00	21.84 0.36 0.00
ERIE_WT_PWR 323693	20.16 0.09 0.00	19.74 0.25 0.00	18.83 0.27 0.00	18.66 0.24 0.00	18.10 0.33 0.00	20.24 0.50 0.00	25.51 0.73 0.00	42.97 0.13 0.00	28.14 0.46 0.00	22.28 0.45 0.00	21.90 0.69 0.00	24.01 0.62 0.00	23.58 0.53 0.00	23.52 0.23 0.00	21.51 0.33 0.00	22.15 0.11 0.00	29.84 0.00 0.00	32.39 0.21 0.00	35.22 -0.12 0.00	34.83 0.28 0.00	30.87 0.30 0.00	30.73 0.46 0.00	25.12 0.47 0.00	21.61 0.14 0.00
ESPRGFLD_115KV_TB1 80157	20.88 0.82 0.00	20.23 0.74 0.00	19.28 0.72 0.00	19.11 0.70 0.00	18.45 0.68 0.00	20.60 0.86 0.00	26.06 1.28 0.00	45.13 2.30 0.00	29.17 1.49 0.00	22.95 1.11 0.00	22.28 1.07 0.00	24.61 1.21 0.00	24.26 1.20 0.00	24.49 1.20 0.00	22.24 1.06 0.00	23.15 1.10 0.00	31.45 1.62 0.00	33.87 1.69 0.00	37.23 1.89 0.00	36.51 1.95 0.00	32.27 1.70 0.00	31.91 1.64 0.00	25.89 1.24 0.00	22.37 0.90 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	20.60 0.53 0.00	19.99 0.50 0.00	19.05 0.49 0.00	18.88 0.47 0.00	18.26 0.49 0.00	20.34 0.60 0.00	25.73 0.94 0.00	44.30 1.47 0.00	28.64 0.95 0.00	22.49 0.66 0.00	21.85 0.64 0.00	24.09 0.69 0.00	23.75 0.70 0.00	23.89 0.60 0.00	21.74 0.55 0.00	22.54 0.49 0.00	30.59 0.75 0.00	33.09 0.91 0.00	36.46 1.11 0.00	35.80 1.25 0.00	31.60 1.03 0.00	31.27 1.00 0.00	25.42 0.76 0.00	22.08 0.61 0.00
ETNA_____115KV_TB2 80207	20.60 0.53 0.00	19.99 0.50 0.00	19.05 0.49 0.00	18.88 0.47 0.00	18.26 0.49 0.00	20.34 0.60 0.00	25.73 0.94 0.00	44.30 1.47 0.00	28.64 0.95 0.00	22.49 0.66 0.00	21.85 0.64 0.00	24.09 0.69 0.00	23.75 0.70 0.00	23.89 0.60 0.00	21.74 0.55 0.00	22.54 0.49 0.00	30.59 0.75 0.00	33.09 0.91 0.00	36.46 1.11 0.00	35.80 1.25 0.00	31.60 1.03 0.00	31.27 1.00 0.00	25.42 0.76 0.00	22.08 0.61 0.00
EUCLID__115KV_TB2 356179	19.92 -0.14 0.00	19.35 -0.14 0.00	18.44 -0.12 0.00	18.28 -0.13 0.00	17.65 -0.12 0.00	19.61 -0.13 0.00	24.65 -0.13 0.00	42.40 -0.44 0.00	27.46 -0.22 0.00	21.63 -0.21 0.00	21.03 -0.19 0.00	23.20 -0.20 0.00	22.86 -0.19 0.00	23.05 -0.24 0.00	20.98 -0.20 0.00	21.78 -0.27 0.00	29.49 -0.34 0.00	31.83 -0.35 0.00	34.96 -0.38 0.00	34.26 -0.29 0.00	30.34 -0.23 0.00	30.04 -0.22 0.00	24.49 -0.16 0.00	21.36 -0.11 0.00
E_CANADA_CAP_HY 24051	20.85 0.79 0.00	20.38 0.89 0.00	19.41 0.85 0.00	19.24 0.83 0.00	18.55 0.78 0.00	20.58 0.84 0.00	25.97 1.18 0.00	44.61 1.78 0.00	28.74 1.06 0.00	22.69 0.85 0.00	22.21 0.99 0.00	24.56 1.16 0.00	24.17 1.12 0.00	24.32 1.03 0.01	22.02 0.84 0.00	22.84 0.79 0.00	30.71 0.87 0.00	33.36 1.18 0.00	36.68 1.34 0.00	35.83 1.28 0.00	31.74 1.17 0.00	31.67 1.40 0.00	25.79 1.14 0.00	22.63 1.16 0.00
E_CANADA_MHWK_HY 24050	20.44 0.37 0.00	19.76 0.27 0.00	18.80 0.24 0.00	18.56 0.15 0.00	17.95 0.19 0.00	20.07 0.33 0.00	25.29 0.50 0.00	44.00 1.17 0.00	28.03 0.35 0.00	21.69 -0.14 0.00	20.95 -0.26 0.00	23.04 -0.36 0.00	22.68 -0.37 0.00	23.02 -0.27 0.00	20.93 -0.25 0.00	21.86 -0.18 0.00	30.07 0.23 0.00	32.73 0.55 0.00	36.26 0.92 0.00	35.46 0.91 0.00	31.25 0.69 0.00	31.13 0.86 0.00	25.28 0.62 0.00	21.77 0.30 0.00
E_FISHKILL__LBMP 23776	20.89 0.83 0.00	20.19 0.70 0.00	19.19 0.63 0.00	19.01 0.60 0.00	18.39 0.62 0.00	20.53 0.79 0.00	25.88 1.09 0.00	45.05 2.21 0.00	29.11 1.42 0.00	22.91 1.08 0.00	22.29 1.07 0.00	24.56 1.16 0.00	24.18 1.14 0.00	24.56 1.26 -0.01	22.28 1.10 0.00	23.25 1.20 0.00	31.63 1.79 0.00	33.85 1.67 0.00	37.17 1.83 0.00	36.40 1.85 0.00	32.17 1.60 0.00	31.75 1.48 0.00	25.78 1.13 0.00	22.18 0.71 0.00
FALCON__SEABRD_CC1 323796	20.25 0.18 0.00	19.59 0.10 0.00	18.61 0.05 0.00	18.57 0.16 0.00	18.06 0.29 0.00	20.20 0.45 0.00	25.35 0.56 0.00	44.13 1.29 0.00	28.39 0.71 0.00	22.55 0.72 0.00	21.80 0.58 0.00	24.13 0.73 0.00	23.72 0.67 0.00	23.87 0.58 0.00	21.71 0.52 0.00	22.63 0.59 0.00	30.59 0.75 0.00	33.03 0.85 0.00	36.38 1.04 0.00	35.48 0.93 0.00	31.26 0.70 0.00	30.91 0.64 0.00	25.13 0.48 0.00	21.96 0.49 0.00
FALCON__SEABRD_CC2 323797	20.25 0.18 0.00	19.59 0.10 0.00	18.61 0.05 0.00	18.57 0.16 0.00	18.06 0.29 0.00	20.20 0.45 0.00	25.35 0.56 0.00	44.13 1.29 0.00	28.39 0.71 0.00	22.55 0.72 0.00	21.80 0.58 0.00	24.13 0.73 0.00	23.72 0.67 0.00	23.87 0.58 0.00	21.71 0.52 0.00	22.63 0.59 0.00	30.59 0.75 0.00	33.03 0.85 0.00	36.38 1.04 0.00	35.48 0.93 0.00	31.26 0.70 0.00	30.91 0.64 0.00	25.13 0.48 0.00	21.96 0.49 0.00
FAR ROCKAWAY__4 23548	21.43 1.35 -0.01	20.64 1.15 0.00	19.64 1.08 0.00	19.46 1.05 0.00	18.85 1.08 0.00	21.05 1.31 0.00	26.46 1.68 0.00	46.11 3.28 0.00	29.73 2.04 0.00	23.44 1.61 0.00	23.79 1.87 -0.70	25.44 2.04 0.00	25.09 2.03 0.00	28.99 2.26 -3.44	28.92 1.98 -5.75	24.90 2.04 -0.82	32.42 2.58 0.00	34.77 2.58 0.00	38.22 2.88 0.00	37.30 2.75 0.00	33.03 2.46 0.00	32.69 2.43 0.00	26.83 1.90 -0.27	29.62 1.33 -6.82
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	21.06 1.00 0.00	20.35 0.86 0.00	19.34 0.78 0.00	19.16 0.75 0.00	18.55 0.78 0.00	20.71 0.97 0.00	26.17 1.39 0.00	45.48 2.65 0.00	29.50 1.81 0.00	23.26 1.43 0.00	22.65 1.44 0.00	24.96 1.56 0.00	24.59 1.54 0.00	24.99 1.69 -0.01	22.63 1.45 0.00	23.60 1.55 0.00	32.10 2.26 0.00	34.28 2.10 0.00	37.58 2.24 0.00	36.76 2.21 0.00	32.50 1.93 0.00	32.07 1.80 0.00	26.09 1.44 0.00	22.40 0.93 0.00

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	21.07 1.01 0.00	20.36 0.87 0.00	19.35 0.79 0.00	19.17 0.76 0.00	18.56 0.79 0.00	20.72 0.98 0.00	26.19 1.41 0.00	45.50 2.66 0.00	29.52 1.83 0.00	23.27 1.44 0.00	22.66 1.45 0.00	24.97 1.57 0.00	24.60 1.55 0.00	25.00 1.70 -0.01	22.64 1.45 0.00	23.61 1.56 0.00	32.12 2.28 0.00	34.30 2.12 0.00	37.60 2.25 0.00	36.79 2.23 0.00	32.52 1.95 0.00	32.09 1.82 0.00	26.11 1.46 0.00	22.42 0.95 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	21.05 0.99 0.00	20.35 0.86 0.00	19.34 0.78 0.00	19.16 0.75 0.00	18.55 0.78 0.00	20.70 0.97 0.00	26.17 1.38 0.00	45.47 2.63 0.00	29.49 1.81 0.00	23.26 1.42 0.00	22.65 1.44 0.00	24.95 1.56 0.00	24.59 1.54 0.00	24.99 1.68 -0.01	22.63 1.44 0.00	23.60 1.55 0.00	32.10 2.26 0.00	34.27 2.10 0.00	37.57 2.23 0.00	36.76 2.20 0.00	32.49 1.92 0.00	32.06 1.79 0.00	26.08 1.43 0.00	22.40 0.93 0.00
FARRAGUT___LBMP 323566	21.04 0.98 0.00	20.34 0.84 0.00	19.33 0.77 0.00	19.14 0.73 0.00	18.54 0.77 0.00	20.69 0.95 0.00	26.15 1.36 0.00	45.43 2.59 0.00	29.46 1.78 0.00	23.23 1.40 0.00	22.63 1.41 0.00	24.93 1.53 0.00	24.56 1.51 0.00	24.96 1.66 -0.01	22.60 1.42 0.00	23.57 1.52 0.00	32.07 2.23 0.00	34.24 2.06 0.00	37.53 2.19 0.00	36.72 2.17 0.00	32.47 1.90 0.00	32.04 1.77 0.00	26.07 1.41 0.00	22.39 0.92 0.00
FENNER___WINDPWR 24204	20.47 0.41 0.00	19.90 0.41 0.00	18.95 0.39 0.00	18.78 0.37 0.00	18.15 0.38 0.00	20.21 0.47 0.00	25.48 0.69 0.00	43.93 1.09 0.00	28.38 0.70 0.00	22.29 0.46 0.00	21.60 0.39 0.00	23.78 0.38 0.00	23.45 0.40 0.00	23.66 0.36 0.00	21.53 0.34 0.00	22.34 0.30 0.00	30.33 0.49 0.00	32.80 0.62 0.00	36.14 0.80 0.00	35.41 0.86 0.00	31.30 0.74 0.00	31.02 0.76 0.00	25.24 0.59 0.00	21.94 0.47 0.00
FIBERTEK___ENERGY 23856	20.20 0.14 0.00	19.63 0.14 0.00	18.70 0.14 0.00	18.55 0.14 0.00	17.91 0.14 0.00	19.91 0.16 0.00	25.07 0.29 0.00	43.11 0.28 0.00	27.89 0.20 0.00	21.96 0.12 0.00	21.36 0.15 0.00	23.56 0.16 0.00	23.21 0.16 0.00	23.39 0.10 0.00	21.28 0.10 0.00	22.09 0.04 0.00	29.94 0.10 0.00	32.30 0.12 0.00	35.51 0.16 0.00	34.83 0.28 0.00	30.78 0.21 0.00	30.48 0.21 0.00	24.83 0.18 0.00	21.65 0.18 0.00
FITZPATRICK____ 23598	19.59 -0.47 0.00	19.04 -0.45 0.00	18.13 -0.43 0.00	17.98 -0.43 0.00	17.35 -0.41 0.00	19.25 -0.49 0.00	24.16 -0.63 0.00	41.53 -1.30 0.00	26.89 -0.80 0.00	21.19 -0.64 0.00	20.61 -0.61 0.00	22.73 -0.66 0.00	22.40 -0.65 0.00	22.60 -0.69 0.00	20.56 -0.62 0.00	21.36 -0.68 0.00	28.92 -0.92 0.00	31.21 -0.97 0.00	34.26 -1.08 0.00	33.56 -1.00 0.00	29.73 -0.84 0.00	29.45 -0.82 0.00	24.03 -0.62 0.00	21.02 -0.46 0.00
FLOWRFLD_69_KV_BK1 356044	21.40 1.34 0.00	20.61 1.12 0.00	19.64 1.08 0.00	19.46 1.05 0.00	18.89 1.12 0.00	21.04 1.30 0.00	26.57 1.79 0.00	46.67 3.84 0.00	30.05 2.37 0.00	23.71 1.88 0.00	23.79 2.15 -0.42	25.64 2.25 0.00	25.18 2.13 0.00	25.95 2.42 -0.23	23.74 2.17 -0.38	24.34 2.25 -0.05	32.73 2.89 0.00	35.07 2.89 0.00	38.63 3.29 0.00	37.72 3.17 0.00	33.56 2.99 0.00	32.95 2.68 0.00	26.87 2.05 -0.16	26.98 1.38 -4.13
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	21.12 1.05 0.00	20.41 0.92 0.00	19.40 0.84 0.00	19.21 0.80 0.00	18.58 0.82 0.00	20.76 1.02 0.00	26.22 1.44 0.00	45.60 2.77 0.00	29.46 1.78 0.00	23.16 1.33 0.00	22.51 1.30 0.00	24.80 1.40 0.00	24.42 1.37 0.00	24.79 1.49 -0.01	22.51 1.32 0.00	23.48 1.44 0.00	31.97 2.13 0.00	34.29 2.11 0.00	37.67 2.33 0.00	36.91 2.36 0.00	32.62 2.05 0.00	32.19 1.92 0.00	26.12 1.46 0.00	22.45 0.99 0.00
FORT ORANGE____ 23900	20.46 0.40 0.00	19.80 0.31 0.00	18.82 0.26 0.00	18.64 0.23 0.00	18.02 0.26 0.00	20.11 0.37 0.00	25.34 0.56 0.00	44.14 1.31 0.00	28.34 0.65 0.00	22.24 0.40 0.00	21.49 0.28 0.00	23.72 0.32 0.00	23.33 0.28 0.00	23.67 0.38 0.01	21.54 0.35 0.00	22.51 0.46 0.00	30.69 0.86 0.00	33.04 0.86 0.00	36.40 1.06 0.00	35.64 1.09 0.00	31.51 0.94 0.00	31.08 0.82 0.00	25.18 0.53 0.00	21.73 0.26 0.00
FORT_DRUM_COGEN 23780	20.24 0.18 0.00	19.66 0.17 0.00	18.67 0.11 0.00	18.46 0.05 0.00	17.81 0.04 0.00	19.89 0.15 0.00	25.28 0.49 0.00	43.69 0.85 0.00	28.12 0.44 0.00	22.00 0.16 0.00	20.95 -0.27 0.00	22.99 -0.40 0.00	22.65 -0.40 0.00	23.09 -0.21 0.00	21.02 -0.16 0.00	21.82 -0.22 0.00	29.58 -0.26 0.00	32.28 0.10 0.00	35.88 0.54 0.00	35.17 0.62 0.00	31.12 0.55 0.00	30.79 0.52 0.00	25.07 0.41 0.00	21.76 0.29 0.00
FPL_FAR_ROCK_GT1 24212	21.43 1.35 -0.01	20.64 1.15 0.00	19.64 1.08 0.00	19.46 1.04 0.00	18.85 1.08 0.00	21.05 1.31 0.00	26.47 1.68 0.00	46.12 3.29 0.00	29.75 2.06 0.00	23.45 1.61 0.00	23.79 1.87 -0.70	25.43 2.04 0.00	25.09 2.03 0.00	28.99 2.26 -3.44	28.92 1.98 -5.75	24.90 2.04 -0.82	32.42 2.58 0.00	34.77 2.59 0.00	38.21 2.87 0.00	37.30 2.75 0.00	33.04 2.47 0.00	32.69 2.42 0.00	26.83 1.91 -0.27	29.62 1.32 -6.82
FPL_FAR_ROCK_GT2 23815	21.43 1.35 -0.01	20.64 1.15 0.00	19.64 1.08 0.00	19.46 1.04 0.00	18.85 1.08 0.00	21.05 1.31 0.00	26.47 1.68 0.00	46.12 3.29 0.00	29.75 2.06 0.00	23.45 1.61 0.00	23.79 1.87 -0.70	25.43 2.04 0.00	25.09 2.03 0.00	28.99 2.26 -3.44	28.92 1.98 -5.75	24.90 2.04 -0.82	32.42 2.58 0.00	34.77 2.59 0.00	38.21 2.87 0.00	37.30 2.75 0.00	33.04 2.47 0.00	32.69 2.42 0.00	26.83 1.91 -0.27	29.62 1.32 -6.82
FRANKLIN_FALL_HYD 24054	20.12 0.06 0.00	19.53 0.04 0.00	18.56 0.00 0.00	18.50 0.09 0.00	17.94 0.17 0.00	20.00 0.26 0.00	25.09 0.30 0.00	43.61 0.77 0.00	28.13 0.44 0.00	22.33 0.50 0.00	21.62 0.40 0.00	23.91 0.51 0.00	23.50 0.45 0.00	23.64 0.35 0.00	21.47 0.29 0.00	22.39 0.34 0.00	30.26 0.42 0.00	32.77 0.59 0.00	36.04 0.70 0.00	35.15 0.60 0.00	31.01 0.44 0.00	30.72 0.45 0.00	25.02 0.36 0.00	21.84 0.37 0.00
FREEPORT_EQUS_GT1 23764	21.28 1.21 0.00	20.51 1.01 0.00	19.51 0.95 0.00	19.32 0.91 0.00	18.72 0.96 0.00	20.89 1.16 0.00	26.30 1.51 0.00	45.86 3.03 0.00	29.68 2.00 0.00	23.39 1.55 0.00	23.60 1.81 -0.57	25.32 1.92 0.00	24.93 1.88 0.00	26.84 2.12 -1.43	25.43 1.86 -2.38	24.30 1.91 -0.33	32.33 2.49 0.00	34.61 2.43 0.00	37.99 2.65 0.00	37.10 2.55 0.00	32.92 2.35 0.00	32.44 2.18 0.00	26.63 1.76 -0.22	28.24 1.19 -5.58
FREEPORT___CT2 23818	21.28 1.21 0.00	20.51 1.01 0.00	19.51 0.95 0.00	19.32 0.91 0.00	18.72 0.96 0.00	20.89 1.16 0.00	26.30 1.51 0.00	45.86 3.03 0.00	29.68 2.00 0.00	23.39 1.55 0.00	23.60 1.81 -0.57	25.32 1.92 0.00	24.93 1.88 0.00	26.84 2.12 -1.43	25.43 1.86 -2.38	24.30 1.91 -0.33	32.33 2.49 0.00	34.61 2.43 0.00	37.99 2.65 0.00	37.10 2.55 0.00	32.92 2.35 0.00	32.44 2.18 0.00	26.63 1.76 -0.22	28.24 1.19 -5.58

FRESHKLS_33_KV_LOAD 356253	21.15 1.09 0.00	20.46 0.97 0.00	19.45 0.89 0.00	19.29 0.88 0.00	18.66 0.89 0.00	20.87 1.14 0.00	26.30 1.51 0.00	45.54 2.70 0.00	29.68 2.00 0.00	23.39 1.56 0.00	22.77 1.56 0.00	25.08 1.69 0.00	24.67 1.62 0.00	25.05 1.75 -0.01	22.69 1.51 0.00	23.66 1.61 0.00	32.09 2.25 0.00	34.36 2.18 0.00	37.67 2.33 0.00	36.99 2.44 0.00	32.68 2.12 0.00	32.25 1.99 0.00	26.30 1.65 0.00	22.59 1.12 0.00
FULTON COGEN____ 23766	19.86 -0.21 0.00	19.27 -0.22 0.00	18.37 -0.19 0.00	18.20 -0.21 0.00	17.58 -0.19 0.00	19.52 -0.22 0.00	24.52 -0.27 0.00	42.15 -0.69 0.00	27.29 -0.39 0.00	21.49 -0.34 0.00	20.89 -0.32 0.00	23.05 -0.35 0.00	22.72 -0.33 0.00	22.91 -0.38 0.00	20.85 -0.33 0.00	21.64 -0.41 0.00	29.31 -0.53 0.00	31.68 -0.50 0.00	34.79 -0.55 0.00	34.09 -0.46 0.00	30.19 -0.38 0.00	29.91 -0.36 0.00	24.39 -0.26 0.00	21.31 -0.16 0.00
FULTON____LFGE 323630	21.00 0.94 0.00	20.56 1.07 0.00	19.54 0.98 0.00	19.36 0.95 0.00	18.72 0.95 0.00	20.89 1.15 0.00	26.34 1.55 0.00	45.22 2.38 0.00	28.44 0.75 0.00	21.93 0.10 0.00	21.39 0.18 0.00	23.57 0.17 0.00	23.21 0.16 0.00	23.91 0.62 0.01	21.55 0.36 0.00	22.24 0.20 0.00	31.05 1.21 0.00	34.05 1.87 0.00	37.53 2.18 0.00	36.64 2.09 0.00	32.42 1.86 0.00	32.25 1.98 0.00	26.23 1.57 0.00	22.78 1.30 0.00
G.F.CEMENT____DRP 24184	20.85 0.79 0.00	20.28 0.79 0.00	19.41 0.85 0.00	19.19 0.78 0.00	18.54 0.77 0.00	20.79 1.05 0.00	26.13 1.35 0.00	45.70 2.87 0.00	29.20 1.52 0.00	22.96 1.13 0.00	22.19 0.97 0.00	24.51 1.11 0.00	23.97 0.92 0.00	24.29 1.01 0.01	22.16 0.98 0.00	23.20 1.15 0.00	31.67 1.84 0.00	34.16 1.98 0.00	37.68 2.34 0.00	36.85 2.29 0.00	32.47 1.91 0.00	32.00 1.73 0.00	25.83 1.17 0.00	22.16 0.69 0.00
GARDENVILLE____LBMP 24039	20.08 0.01 0.00	19.67 0.18 0.00	18.77 0.21 0.00	18.59 0.18 0.00	18.03 0.26 0.00	20.16 0.43 0.00	25.41 0.62 0.00	42.80 -0.03 0.00	28.08 0.40 0.00	22.22 0.39 0.00	21.82 0.61 0.00	23.93 0.53 0.00	23.50 0.45 0.00	23.44 0.15 0.00	21.45 0.26 0.00	22.07 0.03 0.00	29.73 -0.11 0.00	32.27 0.09 0.00	35.08 -0.26 0.00	34.68 0.13 0.00	30.77 0.20 0.00	30.60 0.34 0.00	25.03 0.38 0.00	21.53 0.06 0.00
GARDNVLA_35_KV_LD 355827	20.17 0.10 0.00	19.75 0.25 0.00	18.84 0.28 0.00	18.66 0.25 0.00	18.11 0.33 0.00	20.25 0.50 0.00	25.52 0.73 0.00	43.01 0.18 0.00	28.21 0.52 0.00	22.32 0.49 0.00	21.92 0.71 0.00	24.04 0.64 0.00	23.60 0.56 0.00	23.54 0.25 0.00	21.54 0.35 0.00	22.18 0.13 0.00	29.86 0.03 0.00	32.42 0.24 0.00	35.26 -0.08 0.00	34.86 0.31 0.00	30.92 0.35 0.00	30.76 0.49 0.00	25.15 0.49 0.00	21.64 0.16 0.00
GELCKHM__115KV_LOAD 80723	20.02 -0.04 0.00	19.45 -0.04 0.00	18.53 -0.03 0.00	18.37 -0.04 0.00	17.74 -0.03 0.00	19.71 -0.03 0.00	24.81 0.02 0.00	42.66 -0.17 0.00	27.62 -0.07 0.00	21.75 -0.08 0.00	21.15 -0.06 0.00	23.33 -0.06 0.00	22.99 -0.06 0.00	23.18 -0.11 0.00	21.09 -0.09 0.00	21.90 -0.15 0.00	29.67 -0.17 0.00	32.02 -0.16 0.00	35.17 -0.17 0.00	34.48 -0.07 0.00	30.50 -0.06 0.00	30.20 -0.07 0.00	24.61 -0.04 0.00	21.47 -0.01 0.00
GENERAL____MILLS 23808	20.14 0.07 0.00	19.72 0.23 0.00	18.82 0.25 0.00	18.64 0.23 0.00	18.08 0.31 0.00	20.22 0.48 0.00	25.48 0.69 0.00	42.94 0.10 0.00	28.17 0.49 0.00	22.29 0.45 0.00	21.89 0.67 0.00	23.99 0.60 0.00	23.57 0.52 0.00	23.51 0.21 0.00	21.50 0.32 0.00	22.13 0.09 0.00	29.82 -0.02 0.00	32.37 0.19 0.00	35.19 -0.15 0.00	34.80 0.25 0.00	30.86 0.30 0.00	30.71 0.44 0.00	25.11 0.45 0.00	21.60 0.13 0.00
GE_PLASTICS____DRP 24183	20.47 0.40 0.00	19.81 0.32 0.00	18.85 0.29 0.00	18.67 0.26 0.00	18.04 0.27 0.00	20.11 0.37 0.00	25.33 0.54 0.00	44.04 1.21 0.00	28.33 0.65 0.00	22.27 0.44 0.00	21.57 0.35 0.00	23.80 0.41 0.00	23.42 0.37 0.00	23.75 0.46 0.01	21.60 0.42 0.00	22.56 0.52 0.00	30.73 0.89 0.00	33.03 0.85 0.00	36.35 1.01 0.00	35.57 1.02 0.00	31.46 0.89 0.00	31.05 0.79 0.00	25.19 0.54 0.00	21.75 0.28 0.00
GILBOA____1 23756	20.56 0.50 0.00	19.92 0.43 0.00	19.02 0.46 0.00	18.84 0.43 0.00	18.15 0.38 0.00	20.22 0.48 0.00	25.47 0.68 0.00	44.11 1.28 0.00	28.50 0.81 0.00	22.44 0.61 0.00	21.78 0.56 0.00	24.03 0.63 0.00	23.67 0.62 0.00	23.98 0.69 0.00	21.80 0.62 0.00	22.73 0.69 0.00	30.91 1.07 0.00	33.15 0.97 0.00	36.37 1.03 0.00	35.63 1.07 0.00	31.59 1.03 0.00	31.24 0.97 0.00	25.36 0.71 0.00	21.91 0.44 0.00
GILBOA____2 23757	20.56 0.50 0.00	19.92 0.43 0.00	19.02 0.46 0.00	18.84 0.43 0.00	18.15 0.38 0.00	20.22 0.48 0.00	25.47 0.68 0.00	44.11 1.28 0.00	28.50 0.81 0.00	22.44 0.61 0.00	21.78 0.56 0.00	24.03 0.63 0.00	23.67 0.62 0.00	23.98 0.69 0.00	21.80 0.62 0.00	22.73 0.69 0.00	30.91 1.07 0.00	33.15 0.97 0.00	36.37 1.03 0.00	35.63 1.07 0.00	31.59 1.03 0.00	31.24 0.97 0.00	25.36 0.71 0.00	21.91 0.44 0.00
GILBOA____3 23758	20.56 0.50 0.00	19.92 0.43 0.00	19.02 0.46 0.00	18.84 0.43 0.00	18.15 0.38 0.00	20.22 0.48 0.00	25.47 0.68 0.00	44.11 1.28 0.00	28.50 0.81 0.00	22.44 0.61 0.00	21.78 0.56 0.00	24.03 0.63 0.00	23.67 0.62 0.00	23.98 0.69 0.00	21.80 0.62 0.00	22.73 0.69 0.00	30.91 1.07 0.00	33.15 0.97 0.00	36.37 1.03 0.00	35.63 1.07 0.00	31.59 1.03 0.00	31.24 0.97 0.00	25.36 0.71 0.00	21.91 0.44 0.00
GILBOA____4 23759	20.56 0.50 0.00	19.92 0.43 0.00	19.02 0.46 0.00	18.84 0.43 0.00	18.15 0.38 0.00	20.22 0.48 0.00	25.47 0.68 0.00	44.11 1.28 0.00	28.50 0.81 0.00	22.44 0.61 0.00	21.78 0.56 0.00	24.03 0.63 0.00	23.67 0.62 0.00	23.98 0.69 0.00	21.80 0.62 0.00	22.73 0.69 0.00	30.91 1.07 0.00	33.15 0.97 0.00	36.37 1.03 0.00	35.63 1.07 0.00	31.59 1.03 0.00	31.24 0.97 0.00	25.36 0.71 0.00	21.91 0.44 0.00
GILBOA____ 23599	20.56 0.50 0.00	19.92 0.43 0.00	19.02 0.46 0.00	18.84 0.43 0.00	18.14 0.38 0.00	20.22 0.48 0.00	25.47 0.68 0.00	44.11 1.27 0.00	28.49 0.81 0.00	22.44 0.60 0.00	21.78 0.56 0.00	24.03 0.63 0.00	23.67 0.62 0.00	23.98 0.69 0.00	21.80 0.62 0.00	22.73 0.69 0.00	30.91 1.07 0.00	33.15 0.97 0.00	36.37 1.03 0.00	35.63 1.07 0.00	31.59 1.02 0.00	31.23 0.96 0.00	25.36 0.71 0.00	21.91 0.44 0.00
GINNA____ 23603	20.26 0.20 0.00	19.74 0.25 0.00	18.81 0.25 0.00	18.64 0.23 0.00	18.05 0.28 0.00	20.13 0.39 0.00	25.39 0.60 0.00	43.33 0.49 0.00	28.23 0.55 0.00	22.28 0.45 0.00	21.76 0.54 0.00	23.95 0.56 0.00	23.57 0.52 0.00	23.61 0.32 0.00	21.50 0.31 0.00	22.24 0.19 0.00	30.05 0.21 0.00	32.60 0.42 0.00	35.65 0.31 0.00	35.05 0.50 0.00	31.09 0.52 0.00	30.85 0.58 0.00	25.17 0.52 0.00	21.77 0.29 0.00

GLEN PARK____ 23778	20.28 0.21 0.00	19.70 0.21 0.00	18.70 0.14 0.00	18.50 0.08 0.00	17.85 0.08 0.00	19.94 0.20 0.00	25.35 0.56 0.00	43.81 0.97 0.00	28.19 0.50 0.00	22.03 0.19 0.00	20.92 -0.30 0.00	22.96 -0.43 0.00	22.61 -0.44 0.00	23.09 -0.20 0.00	21.04 -0.15 0.00	21.83 -0.22 0.00	29.61 -0.23 0.00	32.33 0.15 0.00	36.00 0.65 0.00	35.30 0.75 0.00	31.22 0.65 0.00	30.90 0.63 0.00	25.14 0.48 0.00	21.82 0.34 0.00
GLENDAL_27_KV_LOAD 356172	21.15 1.09 0.00	20.43 0.94 0.00	19.42 0.86 0.00	19.23 0.82 0.00	18.60 0.83 0.00	20.80 1.06 0.00	26.29 1.50 0.00	45.70 2.86 0.00	29.69 2.00 0.00	23.39 1.56 0.00	22.79 1.58 0.00	25.11 1.71 0.00	24.75 1.70 0.00	25.13 1.83 -0.01	22.78 1.60 0.00	23.74 1.70 0.00	32.27 2.43 0.00	34.48 2.30 0.00	37.80 2.46 0.00	36.97 2.42 0.00	32.69 2.12 0.00	32.25 1.98 0.00	26.23 1.58 0.00	22.52 1.05 0.00
GLENWOOD_IC_1_G5 23712	21.18 1.12 0.00	20.44 0.95 0.00	19.44 0.88 0.00	19.25 0.84 0.00	18.65 0.88 0.00	20.81 1.07 0.00	26.24 1.46 0.00	45.74 2.91 0.00	29.56 1.87 0.00	23.31 1.47 0.00	23.57 1.62 -0.73	25.14 1.74 0.00	24.77 1.72 0.00	26.40 1.91 -1.19	24.85 1.67 -2.00	24.07 1.74 -0.28	32.21 2.37 0.00	34.49 2.31 0.00	37.87 2.53 0.00	37.02 2.47 0.00	32.78 2.21 0.00	32.32 2.05 0.00	26.54 1.61 -0.28	29.70 1.08 -7.15
GLENWOOD_IC_2_G1 23688	21.08 1.02 0.00	20.36 0.87 0.00	19.36 0.80 0.00	19.18 0.76 0.00	18.57 0.80 0.00	20.72 0.99 0.00	26.15 1.36 0.00	45.56 2.73 0.00	29.46 1.78 0.00	23.21 1.38 0.00	22.72 1.48 -0.03	24.98 1.59 0.00	24.61 1.56 0.00	25.07 1.74 -0.04	22.75 1.52 -0.06	23.65 1.59 -0.01	32.04 2.21 0.00	34.30 2.12 0.00	37.66 2.32 0.00	36.83 2.28 0.00	32.61 2.05 0.00	32.16 1.89 0.00	26.14 1.47 -0.01	22.75 0.97 -0.30
GLENWOOD_IC_3_G1 23689	21.08 1.02 0.00	20.36 0.87 0.00	19.36 0.80 0.00	19.18 0.76 0.00	18.57 0.80 0.00	20.72 0.99 0.00	26.15 1.36 0.00	45.56 2.73 0.00	29.46 1.78 0.00	23.21 1.38 0.00	22.72 1.48 -0.03	24.98 1.59 0.00	24.61 1.56 0.00	25.07 1.74 -0.04	22.75 1.52 -0.06	23.65 1.59 -0.01	32.04 2.21 0.00	34.30 2.12 0.00	37.66 2.32 0.00	36.83 2.28 0.00	32.61 2.05 0.00	32.16 1.89 0.00	26.14 1.47 -0.01	22.75 0.97 -0.30
GLENWOOD____4 23550	21.18 1.12 0.00	20.44 0.95 0.00	19.44 0.88 0.00	19.25 0.84 0.00	18.65 0.88 0.00	20.81 1.07 0.00	26.24 1.46 0.00	45.74 2.91 0.00	29.56 1.87 0.00	23.31 1.47 0.00	23.57 1.62 -0.73	25.14 1.74 0.00	24.77 1.72 0.00	26.40 1.91 -1.19	24.85 1.67 -2.00	24.07 1.74 -0.28	32.21 2.37 0.00	34.49 2.31 0.00	37.87 2.53 0.00	37.02 2.47 0.00	32.78 2.21 0.00	32.32 2.05 0.00	26.54 1.61 -0.28	29.70 1.08 -7.15
GLENWOOD____5 23614	21.18 1.12 0.00	20.44 0.95 0.00	19.44 0.88 0.00	19.25 0.84 0.00	18.65 0.88 0.00	20.81 1.07 0.00	26.24 1.46 0.00	45.74 2.91 0.00	29.56 1.87 0.00	23.31 1.47 0.00	23.57 1.62 -0.73	25.14 1.74 0.00	24.77 1.72 0.00	26.40 1.91 -1.19	24.85 1.67 -2.00	24.07 1.74 -0.28	32.21 2.37 0.00	34.49 2.31 0.00	37.87 2.53 0.00	37.02 2.47 0.00	32.78 2.21 0.00	32.32 2.05 0.00	26.54 1.61 -0.28	29.70 1.08 -7.15
GLOBAL GREEN_PORT_GT1 23814	21.97 1.90 0.00	21.16 1.67 0.00	20.16 1.60 0.00	19.98 1.57 0.00	19.40 1.63 0.00	21.64 1.90 0.00	27.48 2.69 0.00	48.37 5.54 0.00	31.26 3.57 0.00	24.58 2.75 0.00	24.59 2.95 -0.42	26.49 3.10 0.00	25.93 2.88 0.00	26.76 3.24 -0.22	24.49 2.95 -0.36	25.19 3.10 -0.05	33.95 4.11 0.00	36.50 4.32 0.00	40.26 4.91 0.00	39.33 4.78 0.00	34.98 4.41 0.00	34.21 3.94 0.00	27.74 2.92 -0.16	27.65 2.07 -4.11
GLOBE____DSASP 323697	19.48 -0.58 0.00	19.13 -0.36 0.00	18.24 -0.32 0.00	18.05 -0.36 0.00	17.50 -0.27 0.00	19.55 -0.19 0.00	24.52 -0.27 0.00	40.91 -1.92 0.00	26.93 -0.76 0.00	21.34 -0.49 0.00	21.07 -0.15 0.00	23.11 -0.29 0.00	22.66 -0.39 0.00	22.57 -0.73 0.00	20.67 -0.51 0.00	21.30 -0.75 0.00	28.58 -1.25 0.00	31.01 -1.17 0.00	33.55 -1.80 0.00	33.18 -1.37 0.00	29.52 -1.04 0.00	29.41 -0.85 0.00	24.26 -0.39 0.00	20.88 -0.59 0.00
GOETHSLN____LBMP 323567	20.97 0.91 0.00	20.28 0.79 0.00	19.27 0.71 0.00	19.10 0.69 0.00	18.49 0.72 0.00	20.64 0.90 0.00	26.06 1.27 0.00	45.20 2.37 0.00	29.32 1.63 0.00	23.13 1.29 0.00	22.51 1.29 0.00	24.81 1.41 0.00	24.45 1.40 0.00	24.84 1.54 -0.01	22.49 1.31 0.00	23.45 1.41 0.00	31.92 2.08 0.00	34.07 1.89 0.00	37.37 2.03 0.00	36.57 2.02 0.00	32.33 1.76 0.00	31.92 1.65 0.00	25.99 1.34 0.00	22.32 0.85 0.00
GOLAH____69_KV_TB 1_2 80279	20.35 0.29 0.00	19.88 0.39 0.00	18.97 0.41 0.00	18.80 0.38 0.00	18.22 0.45 0.00	20.34 0.60 0.00	25.68 0.90 0.00	43.48 0.65 0.00	28.37 0.68 0.00	22.35 0.51 0.00	21.83 0.61 0.00	24.05 0.66 0.00	23.64 0.59 0.00	23.66 0.36 0.00	21.54 0.36 0.00	22.23 0.18 0.00	30.03 0.19 0.00	32.67 0.49 0.00	35.72 0.38 0.00	35.20 0.65 0.00	31.21 0.65 0.00	30.96 0.70 0.00	25.29 0.63 0.00	21.83 0.35 0.00
GOODYEAR_LAKE_HYD 323669	20.78 0.71 0.00	20.14 0.65 0.00	19.19 0.63 0.00	19.02 0.61 0.00	18.36 0.59 0.00	20.49 0.75 0.00	25.90 1.11 0.00	44.83 2.00 0.00	28.98 1.29 0.00	22.80 0.97 0.00	22.15 0.94 0.00	24.45 1.06 0.00	24.11 1.06 0.00	24.36 1.07 0.00	22.13 0.94 0.00	23.03 0.98 0.00	31.30 1.46 0.00	33.68 1.50 0.00	37.00 1.67 0.00	36.28 1.73 0.00	32.08 1.52 0.00	31.72 1.46 0.00	25.75 1.10 0.00	22.26 0.78 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	20.34 0.28 0.00	19.72 0.22 0.00	18.82 0.26 0.00	18.65 0.24 0.00	18.03 0.26 0.00	20.10 0.36 0.00	25.40 0.61 0.00	43.68 0.84 0.00	28.25 0.57 0.00	22.25 0.41 0.00	21.67 0.46 0.00	23.86 0.47 0.00	23.54 0.49 0.00	23.71 0.42 0.00	21.61 0.43 0.00	22.38 0.33 0.00	30.36 0.52 0.00	32.72 0.54 0.00	35.91 0.57 0.00	35.26 0.71 0.00	31.14 0.57 0.00	30.88 0.61 0.00	25.08 0.42 0.00	21.78 0.31 0.00
GOUDEY____7 23579	20.36 0.29 0.00	19.74 0.24 0.00	18.83 0.26 0.00	18.67 0.26 0.00	18.04 0.27 0.00	20.12 0.38 0.00	25.42 0.64 0.00	43.72 0.88 0.00	28.28 0.59 0.00	22.27 0.43 0.00	21.70 0.48 0.00	23.89 0.49 0.00	23.56 0.51 0.00	23.74 0.44 0.00	21.63 0.45 0.00	22.40 0.35 0.00	30.39 0.55 0.00	32.75 0.57 0.00	35.95 0.60 0.00	35.29 0.74 0.00	31.17 0.60 0.00	30.90 0.64 0.00	25.09 0.44 0.00	21.80 0.33 0.00
GOUDEY____8 23580	20.34 0.28 0.00	19.72 0.22 0.00	18.82 0.26 0.00	18.65 0.24 0.00	18.03 0.26 0.00	20.10 0.36 0.00	25.40 0.61 0.00	43.68 0.84 0.00	28.25 0.57 0.00	22.25 0.41 0.00	21.67 0.46 0.00	23.86 0.47 0.00	23.54 0.49 0.00	23.71 0.42 0.00	21.61 0.43 0.00	22.38 0.33 0.00	30.36 0.52 0.00	32.72 0.54 0.00	35.91 0.57 0.00	35.26 0.71 0.00	31.14 0.57 0.00	30.88 0.61 0.00	25.08 0.42 0.00	21.78 0.31 0.00

GOWANUS_GT1_1 24077	21.14 1.08 0.00	20.43 0.94 0.00	19.41 0.85 0.00	19.23 0.82 0.00	18.60 0.83 0.00	20.81 1.07 0.00	26.27 1.49 0.00	45.61 2.77 0.00	29.64 1.96 0.00	23.37 1.54 0.00	22.76 1.55 0.00	25.08 1.68 0.00	24.71 1.66 0.00	25.09 1.79 -0.01	22.72 1.54 0.00	23.69 1.65 0.00	32.20 2.36 0.00	34.43 2.25 0.00	37.70 2.36 0.00	36.94 2.39 0.00	32.67 2.11 0.00	32.23 1.97 0.00	26.23 1.58 0.00	22.52 1.05 0.00
GOWANUS_GT1_2 24078	21.14 1.08 0.00	20.43 0.94 0.00	19.41 0.85 0.00	19.23 0.82 0.00	18.60 0.83 0.00	20.81 1.07 0.00	26.27 1.49 0.00	45.61 2.77 0.00	29.64 1.96 0.00	23.37 1.54 0.00	22.76 1.55 0.00	25.08 1.68 0.00	24.71 1.66 0.00	25.09 1.79 -0.01	22.72 1.54 0.00	23.69 1.65 0.00	32.20 2.36 0.00	34.43 2.25 0.00	37.70 2.36 0.00	36.94 2.39 0.00	32.67 2.11 0.00	32.23 1.97 0.00	26.23 1.58 0.00	22.52 1.05 0.00
GOWANUS_GT1_3 24079	21.14 1.08 0.00	20.43 0.94 0.00	19.41 0.85 0.00	19.23 0.82 0.00	18.60 0.83 0.00	20.81 1.07 0.00	26.27 1.49 0.00	45.61 2.77 0.00	29.64 1.96 0.00	23.37 1.54 0.00	22.76 1.55 0.00	25.08 1.68 0.00	24.71 1.66 0.00	25.09 1.79 -0.01	22.72 1.54 0.00	23.69 1.65 0.00	32.20 2.36 0.00	34.43 2.25 0.00	37.70 2.36 0.00	36.94 2.39 0.00	32.67 2.11 0.00	32.23 1.97 0.00	26.23 1.58 0.00	22.52 1.05 0.00
GOWANUS_GT1_4 24080	21.14 1.08 0.00	20.43 0.94 0.00	19.41 0.85 0.00	19.23 0.82 0.00	18.60 0.83 0.00	20.81 1.07 0.00	26.27 1.49 0.00	45.61 2.77 0.00	29.64 1.96 0.00	23.37 1.54 0.00	22.76 1.55 0.00	25.08 1.68 0.00	24.71 1.66 0.00	25.09 1.79 -0.01	22.72 1.54 0.00	23.69 1.65 0.00	32.20 2.36 0.00	34.43 2.25 0.00	37.70 2.36 0.00	36.94 2.39 0.00	32.67 2.11 0.00	32.23 1.97 0.00	26.23 1.58 0.00	22.52 1.05 0.00
GOWANUS_GT1_5 24084	21.14 1.08 0.00	20.43 0.94 0.00	19.41 0.85 0.00	19.23 0.82 0.00	18.60 0.83 0.00	20.81 1.07 0.00	26.27 1.49 0.00	45.61 2.77 0.00	29.64 1.96 0.00	23.37 1.54 0.00	22.76 1.55 0.00	25.08 1.68 0.00	24.71 1.66 0.00	25.09 1.79 -0.01	22.72 1.54 0.00	23.69 1.65 0.00	32.20 2.36 0.00	34.43 2.25 0.00	37.70 2.36 0.00	36.94 2.39 0.00	32.67 2.11 0.00	32.23 1.97 0.00	26.23 1.58 0.00	22.52 1.05 0.00
GOWANUS_GT1_6 24111	21.14 1.08 0.00	20.43 0.94 0.00	19.41 0.85 0.00	19.23 0.82 0.00	18.60 0.83 0.00	20.81 1.07 0.00	26.27 1.49 0.00	45.61 2.77 0.00	29.64 1.96 0.00	23.37 1.54 0.00	22.76 1.55 0.00	25.08 1.68 0.00	24.71 1.66 0.00	25.09 1.79 -0.01	22.72 1.54 0.00	23.69 1.65 0.00	32.20 2.36 0.00	34.43 2.25 0.00	37.70 2.36 0.00	36.94 2.39 0.00	32.67 2.11 0.00	32.23 1.97 0.00	26.23 1.58 0.00	22.52 1.05 0.00
GOWANUS_GT1_7 24112	21.14 1.08 0.00	20.43 0.94 0.00	19.41 0.85 0.00	19.23 0.82 0.00	18.60 0.83 0.00	20.81 1.07 0.00	26.27 1.49 0.00	45.61 2.77 0.00	29.64 1.96 0.00	23.37 1.54 0.00	22.76 1.55 0.00	25.08 1.68 0.00	24.71 1.66 0.00	25.09 1.79 -0.01	22.72 1.54 0.00	23.69 1.65 0.00	32.20 2.36 0.00	34.43 2.25 0.00	37.70 2.36 0.00	36.94 2.39 0.00	32.67 2.11 0.00	32.23 1.97 0.00	26.23 1.58 0.00	22.52 1.05 0.00
GOWANUS_GT1_8 24113	21.14 1.08 0.00	20.43 0.94 0.00	19.41 0.85 0.00	19.23 0.82 0.00	18.60 0.83 0.00	20.81 1.07 0.00	26.27 1.49 0.00	45.61 2.77 0.00	29.64 1.96 0.00	23.37 1.54 0.00	22.76 1.55 0.00	25.08 1.68 0.00	24.71 1.66 0.00	25.09 1.79 -0.01	22.72 1.54 0.00	23.69 1.65 0.00	32.20 2.36 0.00	34.43 2.25 0.00	37.70 2.36 0.00	36.94 2.39 0.00	32.67 2.11 0.00	32.23 1.97 0.00	26.23 1.58 0.00	22.52 1.05 0.00
GOWANUS_GT2_1 24114	21.14 1.07 0.00	20.42 0.94 0.00	19.42 0.86 0.00	19.23 0.82 0.00	18.60 0.83 0.00	20.81 1.07 0.00	26.27 1.49 0.00	45.61 2.77 0.00	29.66 1.97 0.00	23.38 1.55 0.00	22.76 1.55 0.00	25.08 1.69 0.00	24.71 1.66 0.00	25.09 1.79 -0.01	22.72 1.54 0.00	23.69 1.65 0.00	32.20 2.36 0.00	34.43 2.24 0.00	37.70 2.36 0.00	36.94 2.39 0.00	32.68 2.11 0.00	32.23 1.96 0.00	26.23 1.58 0.00	22.52 1.05 0.00
GOWANUS_GT2_2 24115	21.14 1.07 0.00	20.42 0.94 0.00	19.42 0.86 0.00	19.23 0.82 0.00	18.60 0.83 0.00	20.81 1.07 0.00	26.27 1.49 0.00	45.61 2.77 0.00	29.66 1.97 0.00	23.38 1.55 0.00	22.76 1.55 0.00	25.08 1.69 0.00	24.71 1.66 0.00	25.09 1.79 -0.01	22.72 1.54 0.00	23.69 1.65 0.00	32.20 2.36 0.00	34.43 2.24 0.00	37.70 2.36 0.00	36.94 2.39 0.00	32.68 2.11 0.00	32.23 1.96 0.00	26.23 1.58 0.00	22.52 1.05 0.00
GOWANUS_GT2_3 24116	21.14 1.07 0.00	20.42 0.94 0.00	19.42 0.86 0.00	19.23 0.82 0.00	18.60 0.83 0.00	20.81 1.07 0.00	26.27 1.49 0.00	45.61 2.77 0.00	29.66 1.97 0.00	23.38 1.55 0.00	22.76 1.55 0.00	25.08 1.69 0.00	24.71 1.66 0.00	25.09 1.79 -0.01	22.72 1.54 0.00	23.69 1.65 0.00	32.20 2.36 0.00	34.43 2.24 0.00	37.70 2.36 0.00	36.94 2.39 0.00	32.68 2.11 0.00	32.23 1.96 0.00	26.23 1.58 0.00	22.52 1.05 0.00
GOWANUS_GT2_4 24117	21.14 1.07 0.00	20.42 0.94 0.00	19.42 0.86 0.00	19.23 0.82 0.00	18.60 0.83 0.00	20.81 1.07 0.00	26.27 1.49 0.00	45.61 2.77 0.00	29.66 1.97 0.00	23.38 1.55 0.00	22.76 1.55 0.00	25.08 1.69 0.00	24.71 1.66 0.00	25.09 1.79 -0.01	22.72 1.54 0.00	23.69 1.65 0.00	32.20 2.36 0.00	34.43 2.24 0.00	37.70 2.36 0.00	36.94 2.39 0.00	32.68 2.11 0.00	32.23 1.96 0.00	26.23 1.58 0.00	22.52 1.05 0.00
GOWANUS_GT2_5 24118	21.14 1.07 0.00	20.42 0.94 0.00	19.42 0.86 0.00	19.23 0.82 0.00	18.60 0.83 0.00	20.81 1.07 0.00	26.27 1.49 0.00	45.61 2.77 0.00	29.66 1.97 0.00	23.38 1.55 0.00	22.76 1.55 0.00	25.08 1.69 0.00	24.71 1.66 0.00	25.09 1.79 -0.01	22.72 1.54 0.00	23.69 1.65 0.00	32.20 2.36 0.00	34.43 2.24 0.00	37.70 2.36 0.00	36.94 2.39 0.00	32.68 2.11 0.00	32.23 1.96 0.00	26.23 1.58 0.00	22.52 1.05 0.00
GOWANUS_GT2_6 24119	21.14 1.07 0.00	20.42 0.94 0.00	19.42 0.86 0.00	19.23 0.82 0.00	18.60 0.83 0.00	20.81 1.07 0.00	26.27 1.49 0.00	45.61 2.77 0.00	29.66 1.97 0.00	23.38 1.55 0.00	22.76 1.55 0.00	25.08 1.69 0.00	24.71 1.66 0.00	25.09 1.79 -0.01	22.72 1.54 0.00	23.69 1.65 0.00	32.20 2.36 0.00	34.43 2.24 0.00	37.70 2.36 0.00	36.94 2.39 0.00	32.68 2.11 0.00	32.23 1.96 0.00	26.23 1.58 0.00	22.52 1.05 0.00
GOWANUS_GT2_7 24120	21.14 1.07 0.00	20.42 0.94 0.00	19.42 0.86 0.00	19.23 0.82 0.00	18.60 0.83 0.00	20.81 1.07 0.00	26.27 1.49 0.00	45.61 2.77 0.00	29.66 1.97 0.00	23.38 1.55 0.00	22.76 1.55 0.00	25.08 1.69 0.00	24.71 1.66 0.00	25.09 1.79 -0.01	22.72 1.54 0.00	23.69 1.65 0.00	32.20 2.36 0.00	34.43 2.24 0.00	37.70 2.36 0.00	36.94 2.39 0.00	32.68 2.11 0.00	32.23 1.96 0.00	26.23 1.58 0.00	22.52 1.05 0.00

GOWANUS_GT4_7 24136	21.14 1.08 0.00	20.43 0.94 0.00	19.41 0.85 0.00	19.23 0.82 0.00	18.60 0.83 0.00	20.81 1.07 0.00	26.27 1.49 0.00	45.61 2.77 0.00	29.64 1.96 0.00	23.37 1.54 0.00	22.76 1.55 0.00	25.08 1.68 0.00	24.71 1.66 0.00	25.09 1.79 -0.01	22.72 1.54 0.00	23.69 1.65 0.00	32.20 2.36 0.00	34.43 2.25 0.00	37.70 2.36 0.00	36.94 2.39 0.00	32.67 2.11 0.00	32.23 1.97 0.00	26.23 1.58 0.00	22.52 1.05 0.00
GOWANUS_GT4_8 24137	21.14 1.08 0.00	20.43 0.94 0.00	19.41 0.85 0.00	19.23 0.82 0.00	18.60 0.83 0.00	20.81 1.07 0.00	26.27 1.49 0.00	45.61 2.77 0.00	29.64 1.96 0.00	23.37 1.54 0.00	22.76 1.55 0.00	25.08 1.68 0.00	24.71 1.66 0.00	25.09 1.79 -0.01	22.72 1.54 0.00	23.69 1.65 0.00	32.20 2.36 0.00	34.43 2.25 0.00	37.70 2.36 0.00	36.94 2.39 0.00	32.67 2.11 0.00	32.23 1.97 0.00	26.23 1.58 0.00	22.52 1.05 0.00
GREENBSH_115KV_TB3 55895	20.36 0.30 0.00	19.70 0.21 0.00	18.73 0.17 0.00	18.55 0.14 0.00	17.93 0.16 0.00	20.00 0.26 0.00	25.19 0.40 0.00	43.86 1.03 0.00	28.18 0.49 0.00	22.14 0.30 0.00	21.43 0.21 0.00	23.65 0.25 0.00	23.27 0.22 0.00	23.62 0.33 0.01	21.47 0.29 0.00	22.45 0.40 0.00	30.58 0.74 0.00	32.88 0.70 0.00	36.18 0.84 0.00	35.41 0.86 0.00	31.31 0.74 0.00	30.89 0.62 0.00	25.04 0.38 0.00	21.61 0.13 0.00
GREENDGE_115KV_TB5 80291	20.48 0.42 0.00	19.91 0.42 0.00	19.00 0.44 0.00	18.84 0.42 0.00	18.24 0.48 0.00	20.39 0.64 0.00	25.76 0.97 0.00	43.87 1.04 0.00	28.63 0.94 0.00	22.54 0.71 0.00	21.96 0.74 0.00	24.12 0.73 0.00	23.77 0.72 0.00	23.85 0.55 0.00	21.75 0.56 0.00	22.45 0.40 0.00	30.29 0.45 0.00	32.73 0.55 0.00	35.99 0.65 0.00	35.44 0.89 0.00	31.30 0.73 0.00	31.05 0.78 0.00	25.36 0.70 0.00	21.99 0.51 0.00
GREENIDGE___3 23582	20.48 0.42 0.00	19.91 0.42 0.00	19.00 0.44 0.00	18.84 0.42 0.00	18.24 0.48 0.00	20.39 0.64 0.00	25.76 0.97 0.00	43.87 1.04 0.00	28.63 0.94 0.00	22.54 0.71 0.00	21.96 0.74 0.00	24.12 0.73 0.00	23.77 0.72 0.00	23.85 0.55 0.00	21.75 0.56 0.00	22.45 0.40 0.00	30.29 0.45 0.00	32.73 0.55 0.00	35.99 0.65 0.00	35.44 0.89 0.00	31.30 0.73 0.00	31.05 0.78 0.00	25.36 0.70 0.00	21.99 0.51 0.00
GREENIDGE___4 23583	20.48 0.42 0.00	19.91 0.42 0.00	19.00 0.44 0.00	18.84 0.42 0.00	18.24 0.47 0.00	20.39 0.65 0.00	25.76 0.97 0.00	43.87 1.03 0.00	28.60 0.91 0.00	22.54 0.70 0.00	21.96 0.74 0.00	24.12 0.73 0.00	23.78 0.73 0.00	23.85 0.55 0.00	21.75 0.56 0.00	22.45 0.40 0.00	30.28 0.45 0.00	32.73 0.55 0.00	35.99 0.65 0.00	35.44 0.89 0.00	31.28 0.72 0.00	31.05 0.78 0.00	25.36 0.70 0.00	21.99 0.51 0.00
GREENLWN_69_KV_BK 3 55738	21.17 1.11 0.00	20.40 0.91 0.00	19.43 0.87 0.00	19.24 0.83 0.00	18.67 0.91 0.00	20.79 1.05 0.00	26.13 1.35 0.00	45.67 2.83 0.00	29.42 1.73 0.00	23.20 1.37 0.00	23.36 1.72 -0.43	25.19 1.79 0.00	24.83 1.78 0.00	25.57 2.01 -0.27	23.39 1.77 -0.44	23.89 1.79 -0.06	32.05 2.21 0.00	34.34 2.16 0.00	37.76 2.42 0.00	36.85 2.30 0.00	32.74 2.18 0.00	32.26 1.99 0.00	26.45 1.63 -0.17	26.73 1.05 -4.21
GREENWD_138_KV_38B11_REV_LBMP_J 345004	21.14 1.08 0.00	20.43 0.94 0.00	19.41 0.85 0.00	19.23 0.82 0.00	18.60 0.83 0.00	20.81 1.07 0.00	26.27 1.49 0.00	45.61 2.77 0.00	29.64 1.96 0.00	23.37 1.54 0.00	22.76 1.55 0.00	25.08 1.68 0.00	24.71 1.66 0.00	25.09 1.79 -0.01	22.72 1.54 0.00	23.69 1.65 0.00	32.20 2.36 0.00	34.43 2.25 0.00	37.70 2.36 0.00	36.94 2.39 0.00	32.67 2.11 0.00	32.23 1.97 0.00	26.23 1.58 0.00	22.52 1.05 0.00
GRISSOM___SOLAR 323813	21.00 0.94 0.00	20.56 1.07 0.00	19.54 0.98 0.00	19.36 0.95 0.00	18.72 0.95 0.00	20.89 1.15 0.00	26.34 1.55 0.00	45.22 2.38 0.00	28.44 0.75 0.00	21.93 0.10 0.00	21.39 0.18 0.00	23.57 0.17 0.00	23.21 0.16 0.00	23.91 0.62 0.01	21.55 0.36 0.00	22.24 0.20 0.00	31.05 1.21 0.00	34.05 1.87 0.00	37.53 2.18 0.00	36.64 2.09 0.00	32.42 1.86 0.00	32.25 1.98 0.00	26.23 1.57 0.00	22.78 1.30 0.00
GROVEVILLE___HYD 323602	21.12 1.05 0.00	20.41 0.92 0.00	19.40 0.84 0.00	19.21 0.80 0.00	18.58 0.82 0.00	20.76 1.02 0.00	26.22 1.44 0.00	45.60 2.77 0.00	29.46 1.78 0.00	23.16 1.33 0.00	22.51 1.30 0.00	24.80 1.40 0.00	24.42 1.37 0.00	24.79 1.49 -0.01	22.51 1.32 0.00	23.48 1.44 0.00	31.97 2.13 0.00	34.29 2.11 0.00	37.67 2.33 0.00	36.91 2.36 0.00	32.62 2.05 0.00	32.19 1.92 0.00	26.12 1.46 0.00	22.45 0.99 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	20.20 0.14 0.00	19.63 0.14 0.00	18.70 0.14 0.00	18.55 0.14 0.00	17.91 0.14 0.00	19.91 0.16 0.00	25.07 0.29 0.00	43.11 0.28 0.00	27.89 0.20 0.00	21.96 0.12 0.00	21.36 0.15 0.00	23.56 0.16 0.00	23.21 0.16 0.00	23.39 0.10 0.00	21.28 0.10 0.00	22.09 0.04 0.00	29.94 0.10 0.00	32.30 0.12 0.00	35.51 0.16 0.00	34.83 0.28 0.00	30.78 0.21 0.00	30.48 0.21 0.00	24.83 0.18 0.00	21.65 0.18 0.00
HAMLTNNY_34_KV_TB 80303	20.32 0.25 0.00	19.76 0.26 0.00	18.80 0.23 0.00	18.65 0.24 0.00	18.04 0.26 0.00	20.04 0.30 0.00	25.32 0.53 0.00	43.55 0.71 0.00	28.15 0.46 0.00	22.17 0.34 0.00	21.58 0.36 0.00	23.79 0.39 0.00	23.42 0.37 0.00	23.61 0.32 0.00	21.46 0.28 0.00	22.26 0.21 0.00	30.19 0.35 0.00	32.57 0.39 0.00	35.83 0.49 0.00	35.19 0.63 0.00	31.03 0.46 0.00	30.71 0.44 0.00	24.99 0.33 0.00	21.77 0.30 0.00
HAMPSHIRE___PAPER_HYD 323593	20.04 -0.02 0.00	19.51 0.02 0.00	18.53 -0.03 0.00	18.36 -0.05 0.00	17.72 -0.05 0.00	19.74 0.00 0.00	24.90 0.11 0.00	43.07 0.23 0.00	27.73 0.05 0.00	21.83 0.00 0.00	21.01 -0.20 0.00	23.15 -0.25 0.00	22.82 -0.23 0.00	23.10 -0.20 0.00	21.04 -0.14 0.00	21.88 -0.17 0.00	29.54 -0.29 0.00	32.13 -0.05 0.00	35.46 0.12 0.00	34.65 0.10 0.00	30.63 0.06 0.00	30.34 0.08 0.00	24.73 0.07 0.00	21.52 0.05 0.00
HARDSCRABBLE_WT_PWR 323673	20.36 0.29 0.00	19.72 0.23 0.00	18.75 0.19 0.00	18.49 0.08 0.00	17.88 0.11 0.00	19.96 0.22 0.00	25.12 0.33 0.00	43.63 0.80 0.00	27.87 0.19 0.00	21.68 -0.16 0.00	21.00 -0.21 0.00	23.10 -0.30 0.00	22.72 -0.33 0.00	23.03 -0.26 0.00	20.93 -0.25 0.00	21.84 -0.21 0.00	29.97 0.13 0.00	32.59 0.41 0.00	36.09 0.75 0.00	35.25 0.70 0.00	31.05 0.48 0.00	30.96 0.69 0.00	25.18 0.53 0.00	21.75 0.28 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	21.00 0.93 0.00	20.28 0.79 0.00	19.29 0.73 0.00	19.11 0.70 0.00	18.49 0.71 0.00	20.64 0.90 0.00	26.09 1.31 0.00	45.27 2.43 0.00	29.29 1.60 0.00	23.04 1.21 0.00	22.41 1.19 0.00	24.71 1.31 0.00	24.34 1.29 0.00	24.71 1.41 -0.01	22.43 1.25 0.00	23.37 1.32 0.00	31.82 1.98 0.00	34.12 1.94 0.00	37.48 2.14 0.00	36.73 2.18 0.00	32.45 1.88 0.00	32.05 1.78 0.00	26.01 1.36 0.00	22.37 0.90 0.00

HARSNRAD_115KV_TB1 81005	19.82 -0.24 0.00	19.46 -0.03 0.00	18.56 0.00 0.00	18.38 -0.03 0.00	17.82 0.05 0.00	19.93 0.19 0.00	25.02 0.23 0.00	41.94 -0.90 0.00	27.60 -0.08 0.00	21.82 -0.01 0.00	21.42 0.21 0.00	23.50 0.10 0.00	23.06 0.02 0.00	22.97 -0.32 0.00	21.02 -0.16 0.00	21.64 -0.40 0.00	29.08 -0.76 0.00	31.65 -0.53 0.00	34.42 -0.93 0.00	34.03 -0.52 0.00	30.27 -0.30 0.00	30.12 -0.15 0.00	24.70 0.04 0.00	21.23 -0.25 0.00
HARZA MOOSE__RIVER 24016	20.41 0.35 0.00	19.83 0.34 0.00	18.84 0.28 0.00	18.67 0.25 0.00	18.02 0.25 0.00	20.10 0.36 0.00	25.39 0.60 0.00	43.86 1.02 0.00	28.30 0.61 0.00	22.19 0.36 0.00	21.36 0.14 0.00	23.46 0.06 0.00	23.16 0.11 0.00	23.43 0.13 0.00	21.31 0.13 0.00	22.14 0.09 0.00	30.01 0.18 0.00	32.61 0.43 0.00	36.03 0.69 0.00	35.28 0.73 0.00	31.20 0.64 0.00	30.91 0.64 0.00	25.17 0.52 0.00	21.86 0.39 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	20.04 -0.02 0.00	19.46 -0.04 0.00	18.54 -0.02 0.00	18.38 -0.04 0.00	17.75 -0.02 0.00	19.73 -0.01 0.00	24.83 0.05 0.00	42.71 -0.12 0.00	27.66 -0.03 0.00	21.79 -0.05 0.00	21.19 -0.02 0.00	23.38 -0.02 0.00	23.03 -0.02 0.00	23.22 -0.07 0.00	21.14 -0.05 0.00	21.93 -0.11 0.00	29.71 -0.13 0.00	32.07 -0.12 0.00	35.20 -0.14 0.00	34.52 -0.04 0.00	30.55 -0.02 0.00	30.24 -0.02 0.00	24.64 -0.01 0.00	21.49 0.01 0.00
HELLGATE_13_KV_LD 55870	21.06 1.00 0.00	20.36 0.87 0.00	19.35 0.78 0.00	19.16 0.75 0.00	18.53 0.76 0.00	20.72 0.98 0.00	26.17 1.39 0.00	45.49 2.66 0.00	29.53 1.85 0.00	23.28 1.44 0.00	22.67 1.46 0.00	24.98 1.58 0.00	24.62 1.57 0.00	25.00 1.70 -0.01	22.65 1.47 0.00	23.61 1.57 0.00	32.10 2.26 0.00	34.31 2.13 0.00	37.62 2.28 0.00	36.78 2.23 0.00	32.52 1.95 0.00	32.09 1.83 0.00	26.11 1.46 0.00	22.42 0.95 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	21.06 1.00 0.00	20.36 0.87 0.00	19.35 0.78 0.00	19.16 0.75 0.00	18.53 0.76 0.00	20.72 0.98 0.00	26.17 1.39 0.00	45.49 2.66 0.00	29.53 1.85 0.00	23.28 1.44 0.00	22.67 1.46 0.00	24.98 1.58 0.00	24.62 1.57 0.00	25.00 1.70 -0.01	22.65 1.47 0.00	23.61 1.57 0.00	32.10 2.26 0.00	34.31 2.13 0.00	37.62 2.28 0.00	36.78 2.23 0.00	32.52 1.95 0.00	32.09 1.83 0.00	26.11 1.46 0.00	22.42 0.95 0.00
HEMPSTEAD____ 23647	21.14 1.07 0.00	20.37 0.88 0.00	19.39 0.83 0.00	19.20 0.79 0.00	18.62 0.85 0.00	20.76 1.02 0.00	26.18 1.39 0.00	45.69 2.86 0.00	29.52 1.84 0.00	23.26 1.43 0.00	23.49 1.65 -0.63	25.16 1.76 0.00	24.77 1.72 0.00	26.46 1.94 -1.22	24.93 1.70 -2.04	24.09 1.76 -0.28	32.14 2.30 0.00	34.44 2.25 0.00	37.82 2.48 0.00	36.96 2.41 0.00	32.76 2.19 0.00	32.27 2.01 0.00	26.47 1.57 -0.25	28.68 1.04 -6.18
HEWLETT__69_KV_BK3 55828	21.35 1.27 -0.01	20.57 1.08 0.00	19.57 1.02 0.00	19.39 0.98 0.00	18.79 1.02 0.00	20.97 1.23 0.00	26.36 1.58 0.00	45.94 3.10 0.00	29.62 1.93 0.00	23.36 1.52 0.00	23.70 1.79 -0.70	25.34 1.94 0.00	24.99 1.94 0.00	28.89 2.16 -3.44	28.82 1.88 -5.75	24.81 1.95 -0.82	32.32 2.48 0.00	34.66 2.48 0.00	38.10 2.76 0.00	37.19 2.64 0.00	32.94 2.37 0.00	32.56 2.29 0.00	26.72 1.80 -0.27	29.53 1.24 -6.82
HICKLING__1 23621	20.40 0.33 0.00	19.79 0.30 0.00	18.92 0.36 0.00	18.76 0.35 0.00	18.17 0.40 0.00	20.32 0.58 0.00	25.76 0.98 0.00	44.09 1.25 0.00	28.60 0.91 0.00	22.52 0.69 0.00	22.00 0.79 0.00	24.15 0.75 0.00	23.79 0.74 0.00	23.90 0.61 0.00	21.85 0.67 0.00	22.51 0.46 0.00	30.53 0.69 0.00	32.97 0.79 0.00	36.14 0.80 0.00	35.56 1.01 0.00	31.35 0.78 0.00	31.12 0.86 0.00	25.21 0.56 0.00	21.87 0.40 0.00
HICKLING__2 23622	20.40 0.33 0.00	19.79 0.30 0.00	18.92 0.36 0.00	18.76 0.35 0.00	18.17 0.40 0.00	20.32 0.58 0.00	25.76 0.98 0.00	44.09 1.25 0.00	28.60 0.91 0.00	22.52 0.69 0.00	22.00 0.79 0.00	24.15 0.75 0.00	23.79 0.74 0.00	23.90 0.61 0.00	21.85 0.67 0.00	22.51 0.46 0.00	30.53 0.69 0.00	32.97 0.79 0.00	36.14 0.80 0.00	35.56 1.01 0.00	31.35 0.78 0.00	31.12 0.86 0.00	25.21 0.56 0.00	21.87 0.40 0.00
HIGH FALLS__HY 23754	21.17 1.11 0.00	20.45 0.96 0.00	19.46 0.90 0.00	19.28 0.87 0.00	18.64 0.87 0.00	20.81 1.07 0.00	26.29 1.50 0.00	45.54 2.71 0.00	29.48 1.80 0.00	23.13 1.30 0.00	22.45 1.24 0.00	24.71 1.31 0.00	24.34 1.29 0.00	24.66 1.37 0.00	22.36 1.18 0.00	23.37 1.33 0.00	31.87 2.03 0.00	34.26 2.08 0.00	37.68 2.34 0.00	36.98 2.43 0.00	32.73 2.16 0.00	32.34 2.08 0.00	26.30 1.65 0.00	22.64 1.17 0.00
HILLBURN__GT 23639	20.95 0.89 0.00	20.23 0.74 0.00	19.25 0.69 0.00	19.06 0.65 0.00	18.45 0.68 0.00	20.60 0.86 0.00	26.01 1.22 0.00	45.12 2.28 0.00	29.21 1.52 0.00	23.00 1.17 0.00	22.38 1.16 0.00	24.69 1.29 0.00	24.32 1.27 0.00	24.70 1.40 -0.01	22.41 1.23 0.00	23.35 1.30 0.00	31.77 1.94 0.00	34.00 1.83 0.00	37.32 1.98 0.00	36.56 2.01 0.00	32.30 1.73 0.00	31.92 1.65 0.00	25.94 1.29 0.00	22.30 0.83 0.00
HILLSIDE_115KV_TB1 80332	20.15 0.09 0.00	19.52 0.03 0.00	18.66 0.09 0.00	18.50 0.09 0.00	17.91 0.14 0.00	20.01 0.27 0.00	25.34 0.55 0.00	43.38 0.54 0.00	28.09 0.41 0.00	22.12 0.28 0.00	21.62 0.40 0.00	23.73 0.34 0.00	23.40 0.35 0.00	23.51 0.22 0.00	21.50 0.32 0.00	22.16 0.11 0.00	30.05 0.21 0.00	32.39 0.22 0.00	35.51 0.16 0.00	34.93 0.37 0.00	30.79 0.23 0.00	30.61 0.34 0.00	24.80 0.14 0.00	21.57 0.10 0.00
HISHELDN_WT_PWR 323625	20.04 -0.03 0.00	19.62 0.13 0.00	18.72 0.16 0.00	18.55 0.14 0.00	18.00 0.24 0.00	20.13 0.39 0.00	25.36 0.57 0.00	42.82 -0.01 0.00	28.03 0.34 0.00	22.17 0.34 0.00	21.75 0.54 0.00	23.86 0.47 0.00	23.45 0.40 0.00	23.42 0.12 0.00	21.42 0.23 0.00	22.06 0.01 0.00	29.74 -0.09 0.00	32.27 0.09 0.00	35.13 -0.21 0.00	34.72 0.16 0.00	30.74 0.17 0.00	30.58 0.32 0.00	24.97 0.31 0.00	21.50 0.03 0.00
HOLTSVILLE_IC_1 23690	21.34 1.28 0.00	20.56 1.07 0.00	19.59 1.03 0.00	19.42 1.01 0.00	18.84 1.07 0.00	20.98 1.24 0.00	26.49 1.70 0.00	46.40 3.56 0.00	29.92 2.24 0.00	23.55 1.72 0.00	23.62 1.98 -0.42	25.45 2.06 0.00	25.03 1.97 0.00	25.76 2.25 -0.22	23.55 2.01 -0.36	24.17 2.08 -0.05	32.49 2.65 0.00	34.86 2.68 0.00	38.41 3.07 0.00	37.49 2.94 0.00	33.36 2.79 0.00	32.75 2.49 0.00	26.76 1.95 -0.16	26.90 1.32 -4.11
HOLTSVILLE_IC_10 23699	21.42 1.36 0.00	20.64 1.15 0.00	19.67 1.11 0.00	19.49 1.08 0.00	18.92 1.15 0.00	21.06 1.33 0.00	26.63 1.84 0.00	46.70 3.87 0.00	30.13 2.44 0.00	23.71 1.88 0.00	23.76 2.12 -0.42	25.60 2.21 0.00	25.15 2.10 0.00	25.92 2.39 -0.23	23.71 2.14 -0.39	24.33 2.23 -0.05	32.70 2.87 0.00	35.10 2.92 0.00	38.67 3.33 0.00	37.77 3.22 0.00	33.61 3.04 0.00	32.98 2.71 0.00	26.91 2.09 -0.16	27.03 1.42 -4.14

HOLTSVILLE_IC_2 23691	21.34 1.28 0.00	20.56 1.07 0.00	19.59 1.03 0.00	19.42 1.01 0.00	18.84 1.07 0.00	20.98 1.24 0.00	26.49 1.70 0.00	46.40 3.56 0.00	29.92 2.24 0.00	23.55 1.72 0.00	23.62 1.98 -0.42	25.45 2.06 0.00	25.03 1.97 0.00	25.76 2.25 -0.22	23.55 2.01 -0.36	24.17 2.08 -0.05	32.49 2.65 0.00	34.86 2.68 0.00	38.41 3.07 0.00	37.49 2.94 0.00	33.36 2.79 0.00	32.75 2.49 0.00	26.76 1.95 -0.16	26.90 1.32 -4.11
HOLTSVILLE_IC_3 23692	21.34 1.28 0.00	20.56 1.07 0.00	19.59 1.03 0.00	19.42 1.01 0.00	18.84 1.07 0.00	20.98 1.24 0.00	26.49 1.70 0.00	46.40 3.56 0.00	29.92 2.24 0.00	23.55 1.72 0.00	23.62 1.98 -0.42	25.45 2.06 0.00	25.03 1.97 0.00	25.76 2.25 -0.22	23.55 2.01 -0.36	24.17 2.08 -0.05	32.49 2.65 0.00	34.86 2.68 0.00	38.41 3.07 0.00	37.49 2.94 0.00	33.36 2.79 0.00	32.75 2.49 0.00	26.76 1.95 -0.16	26.90 1.32 -4.11
HOLTSVILLE_IC_4 23693	21.34 1.28 0.00	20.56 1.07 0.00	19.59 1.03 0.00	19.42 1.01 0.00	18.84 1.07 0.00	20.98 1.24 0.00	26.49 1.70 0.00	46.40 3.56 0.00	29.92 2.24 0.00	23.55 1.72 0.00	23.62 1.98 -0.42	25.45 2.06 0.00	25.03 1.97 0.00	25.76 2.25 -0.22	23.55 2.01 -0.36	24.17 2.08 -0.05	32.49 2.65 0.00	34.86 2.68 0.00	38.41 3.07 0.00	37.49 2.94 0.00	33.36 2.79 0.00	32.75 2.49 0.00	26.76 1.95 -0.16	26.90 1.32 -4.11
HOLTSVILLE_IC_5 23694	21.34 1.28 0.00	20.56 1.07 0.00	19.59 1.03 0.00	19.42 1.01 0.00	18.84 1.07 0.00	20.98 1.24 0.00	26.49 1.70 0.00	46.40 3.56 0.00	29.92 2.24 0.00	23.55 1.72 0.00	23.62 1.98 -0.42	25.45 2.06 0.00	25.03 1.97 0.00	25.76 2.25 -0.22	23.55 2.01 -0.36	24.17 2.08 -0.05	32.49 2.65 0.00	34.86 2.68 0.00	38.41 3.07 0.00	37.49 2.94 0.00	33.36 2.79 0.00	32.75 2.49 0.00	26.76 1.95 -0.16	26.90 1.32 -4.11
HOLTSVILLE_IC_6 23695	21.42 1.36 0.00	20.64 1.15 0.00	19.67 1.11 0.00	19.49 1.08 0.00	18.92 1.15 0.00	21.06 1.33 0.00	26.63 1.84 0.00	46.70 3.87 0.00	30.13 2.44 0.00	23.71 1.88 0.00	23.76 2.12 -0.42	25.60 2.21 0.00	25.15 2.10 0.00	25.92 2.39 -0.23	23.71 2.14 -0.39	24.33 2.23 -0.05	32.70 2.87 0.00	35.10 2.92 0.00	38.67 3.33 0.00	37.77 3.22 0.00	33.61 3.04 0.00	32.98 2.71 0.00	26.91 2.09 -0.16	27.03 1.42 -4.14
HOLTSVILLE_IC_7 23696	21.42 1.36 0.00	20.64 1.15 0.00	19.67 1.11 0.00	19.49 1.08 0.00	18.92 1.15 0.00	21.06 1.33 0.00	26.63 1.84 0.00	46.70 3.87 0.00	30.13 2.44 0.00	23.71 1.88 0.00	23.76 2.12 -0.42	25.60 2.21 0.00	25.15 2.10 0.00	25.92 2.39 -0.23	23.71 2.14 -0.39	24.33 2.23 -0.05	32.70 2.87 0.00	35.10 2.92 0.00	38.67 3.33 0.00	37.77 3.22 0.00	33.61 3.04 0.00	32.98 2.71 0.00	26.91 2.09 -0.16	27.03 1.42 -4.14
HOLTSVILLE_IC_8 23697	21.42 1.36 0.00	20.64 1.15 0.00	19.67 1.11 0.00	19.49 1.08 0.00	18.92 1.15 0.00	21.06 1.33 0.00	26.63 1.84 0.00	46.70 3.87 0.00	30.13 2.44 0.00	23.71 1.88 0.00	23.76 2.12 -0.42	25.60 2.21 0.00	25.15 2.10 0.00	25.92 2.39 -0.23	23.71 2.14 -0.39	24.33 2.23 -0.05	32.70 2.87 0.00	35.10 2.92 0.00	38.67 3.33 0.00	37.77 3.22 0.00	33.61 3.04 0.00	32.98 2.71 0.00	26.91 2.09 -0.16	27.03 1.42 -4.14
HOLTSVILLE_IC_9 23698	21.42 1.36 0.00	20.64 1.15 0.00	19.67 1.11 0.00	19.49 1.08 0.00	18.92 1.15 0.00	21.06 1.33 0.00	26.63 1.84 0.00	46.70 3.87 0.00	30.13 2.44 0.00	23.71 1.88 0.00	23.76 2.12 -0.42	25.60 2.21 0.00	25.15 2.10 0.00	25.92 2.39 -0.23	23.71 2.14 -0.39	24.33 2.23 -0.05	32.70 2.87 0.00	35.10 2.92 0.00	38.67 3.33 0.00	37.77 3.22 0.00	33.61 3.04 0.00	32.98 2.71 0.00	26.91 2.09 -0.16	27.03 1.42 -4.14
HOMER_HL_115KV_TB2 355744	20.48 0.41 0.00	19.99 0.49 0.00	19.09 0.52 0.00	18.95 0.54 0.00	18.38 0.61 0.00	20.53 0.79 0.00	26.05 1.27 0.00	44.33 1.50 0.00	28.97 1.29 0.00	22.91 1.08 0.00	22.46 1.25 0.00	24.61 1.22 0.00	24.15 1.10 0.00	24.23 0.94 0.00	22.14 0.96 0.00	22.74 0.69 0.00	30.77 0.93 0.00	33.24 1.05 0.00	36.16 0.82 0.00	35.72 1.17 0.00	31.57 1.00 0.00	31.33 1.07 0.00	25.53 0.88 0.00	21.93 0.46 0.00
HOWARD_WT_PWR 323690	20.42 0.36 0.00	19.97 0.48 0.00	19.02 0.46 0.00	18.88 0.47 0.00	18.35 0.58 0.00	20.44 0.70 0.00	25.85 1.07 0.00	44.10 1.27 0.00	28.74 1.05 0.00	22.71 0.87 0.00	22.15 0.94 0.00	24.27 0.87 0.00	23.91 0.86 0.00	23.95 0.66 0.00	21.87 0.69 0.00	22.53 0.48 0.00	30.50 0.66 0.00	33.14 0.96 0.00	36.31 0.96 0.00	35.79 1.24 0.00	31.58 1.01 0.00	31.37 1.11 0.00	25.53 0.88 0.00	22.03 0.56 0.00
HQ_GEN_CEDARS 23644	19.97 -0.09 0.00	19.49 0.00 0.00	18.54 -0.02 0.00	18.42 0.01 0.00	17.77 -0.01 0.00	19.70 -0.04 0.00	24.68 -0.11 0.00	42.58 -0.26 0.00	27.45 -0.23 0.00	21.71 -0.12 0.00	21.10 -0.11 0.00	23.33 -0.07 0.00	23.04 -0.01 0.00	23.22 -0.07 0.00	21.16 -0.02 0.00	22.02 -0.03 0.00	29.64 -0.20 0.00	32.10 -0.08 0.00	35.23 -0.11 0.00	34.36 -0.19 0.00	30.38 -0.19 0.00	30.13 -0.14 0.00	24.61 -0.04 0.00	21.49 0.02 0.00
HQ_GEN_CEDARS_PROXY 323590	19.97 -0.09 0.00	19.49 0.00 0.00	18.54 -0.02 0.00	18.42 0.01 0.00	17.77 -0.01 0.00	19.70 -0.04 0.00	24.68 -0.11 0.00	42.59 -0.26 -0.01	27.45 -0.24 0.00	21.72 -0.12 0.00	21.10 -0.11 0.00	23.33 -0.07 0.00	23.04 -0.01 0.00	23.22 -0.07 0.00	21.16 -0.02 0.00	22.02 -0.03 0.00	29.64 -0.20 0.00	32.10 -0.08 0.00	35.23 -0.11 0.00	34.36 -0.19 0.00	30.37 -0.19 0.00	30.13 -0.14 0.00	24.61 -0.04 0.00	21.49 0.02 0.00
HQ_GEN_IMPORT 323601	19.89 -0.17 0.00	19.38 -0.11 0.00	18.45 -0.11 0.00	18.33 -0.08 0.00	17.68 -0.09 0.00	19.60 -0.14 0.00	23.82 -0.26 0.70	42.38 -0.45 0.00	27.40 -0.29 0.00	21.68 -0.16 0.00	21.07 -0.14 0.00	23.29 -0.11 0.00	22.98 -0.07 0.00	23.19 -0.10 0.00	21.10 -0.09 0.00	21.96 -0.08 0.00	29.60 -0.24 0.00	31.98 -0.20 0.00	35.10 -0.24 0.00	34.23 -0.32 0.00	30.26 -0.31 0.00	30.00 -0.27 0.00	24.48 -0.17 0.00	21.39 -0.08 0.00
HQ_GEN_WHEEL 23651	19.89 -0.17 0.00	19.38 -0.11 0.00	18.45 -0.11 0.00	18.33 -0.08 0.00	17.68 -0.09 0.00	19.60 -0.14 0.00	23.82 -0.26 0.70	42.38 -0.45 0.00	27.40 -0.29 0.00	21.68 -0.16 0.00	21.07 -0.14 0.00	23.29 -0.11 0.00	22.98 -0.07 0.00	23.19 -0.10 0.00	21.10 -0.09 0.00	21.96 -0.08 0.00	29.60 -0.24 0.00	31.98 -0.20 0.00	35.10 -0.24 0.00	34.23 -0.32 0.00	30.26 -0.31 0.00	30.00 -0.27 0.00	24.48 -0.17 0.00	21.39 -0.08 0.00
HUDSON_AVE_GT_3 23810	21.07 1.01 0.00	20.37 0.88 0.00	19.35 0.79 0.00	19.17 0.76 0.00	18.56 0.79 0.00	20.72 0.98 0.00	26.19 1.40 0.00	45.50 2.66 0.00	29.52 1.83 0.00	23.28 1.44 0.00	22.67 1.46 0.00	24.98 1.58 0.00	24.60 1.55 0.00	25.00 1.70 -0.01	22.65 1.46 0.00	23.62 1.57 0.00	32.13 2.30 0.00	34.31 2.13 0.00	37.60 2.26 0.00	36.79 2.24 0.00	32.52 1.95 0.00	32.09 1.82 0.00	26.11 1.46 0.00	22.42 0.95 0.00

HUDSON AVE_GT_4 23540	21.07 1.01 0.00	20.37 0.88 0.00	19.35 0.79 0.00	19.17 0.76 0.00	18.56 0.79 0.00	20.72 0.98 0.00	26.19 1.40 0.00	45.50 2.66 0.00	29.52 1.83 0.00	23.28 1.44 0.00	22.67 1.46 0.00	24.98 1.58 0.00	24.60 1.55 0.00	25.00 1.70 -0.01	22.65 1.46 0.00	23.62 1.57 0.00	32.13 2.30 0.00	34.31 2.13 0.00	37.60 2.26 0.00	36.79 2.24 0.00	32.52 1.95 0.00	32.09 1.82 0.00	26.11 1.46 0.00	22.42 0.95 0.00
HUDSON AVE_GT_5 23657	21.07 1.01 0.00	20.37 0.88 0.00	19.35 0.79 0.00	19.17 0.76 0.00	18.56 0.79 0.00	20.72 0.98 0.00	26.19 1.40 0.00	45.50 2.66 0.00	29.52 1.83 0.00	23.28 1.44 0.00	22.67 1.46 0.00	24.98 1.58 0.00	24.60 1.55 0.00	25.00 1.70 -0.01	22.65 1.46 0.00	23.62 1.57 0.00	32.13 2.30 0.00	34.31 2.13 0.00	37.60 2.26 0.00	36.79 2.24 0.00	32.52 1.95 0.00	32.09 1.82 0.00	26.11 1.46 0.00	22.42 0.95 0.00
HUDSON_AVE_10 24168	21.04 0.98 0.00	20.34 0.84 0.00	19.32 0.76 0.00	19.14 0.73 0.00	18.54 0.77 0.00	20.69 0.95 0.00	26.15 1.37 0.00	45.45 2.61 0.00	29.47 1.78 0.00	23.23 1.39 0.00	22.60 1.39 0.00	24.91 1.52 0.00	24.54 1.49 0.00	24.94 1.64 -0.01	22.58 1.40 0.00	23.56 1.51 0.00	32.06 2.22 0.00	34.21 2.03 0.00	37.51 2.17 0.00	36.71 2.16 0.00	32.46 1.89 0.00	32.02 1.75 0.00	26.05 1.40 0.00	22.36 0.89 0.00
HUDSON___115KV_TB 4 355613	20.72 0.65 0.00	20.05 0.56 0.00	19.07 0.51 0.00	18.89 0.48 0.00	18.26 0.50 0.00	20.40 0.66 0.00	25.75 0.96 0.00	44.86 2.02 0.00	28.75 1.06 0.00	22.48 0.65 0.00	21.68 0.46 0.00	23.91 0.51 0.00	23.48 0.44 0.00	23.83 0.54 0.01	21.72 0.53 0.00	22.68 0.63 0.00	31.02 1.18 0.00	33.51 1.33 0.00	37.01 1.67 0.00	36.23 1.68 0.00	32.03 1.46 0.00	31.58 1.31 0.00	25.57 0.92 0.00	22.04 0.57 0.00
HUNTER MOUNT___DRP 323613	20.81 0.75 0.00	20.15 0.66 0.00	19.16 0.60 0.00	18.98 0.57 0.00	18.35 0.58 0.00	20.51 0.77 0.00	25.90 1.12 0.00	45.18 2.34 0.00	28.90 1.22 0.00	22.57 0.73 0.00	21.72 0.50 0.00	23.96 0.56 0.00	23.50 0.45 0.00	23.86 0.56 0.00	21.77 0.59 0.00	22.72 0.67 0.00	31.13 1.30 0.00	33.72 1.54 0.00	37.26 1.92 0.00	36.50 1.94 0.00	32.25 1.69 0.00	31.78 1.51 0.00	25.70 1.05 0.00	22.15 0.67 0.00
HUNTINGTON_RES_REC 323705	21.26 1.20 0.00	20.48 0.99 0.00	19.51 0.95 0.00	19.33 0.91 0.00	18.75 0.98 0.00	20.89 1.15 0.00	26.36 1.57 0.00	46.18 3.35 0.00	29.78 2.10 0.00	23.45 1.62 0.00	23.56 1.92 -0.42	25.39 1.99 0.00	24.96 1.91 0.00	25.72 2.19 -0.24	23.52 1.95 -0.39	24.09 2.00 -0.05	32.36 2.52 0.00	34.69 2.51 0.00	38.20 2.86 0.00	37.28 2.73 0.00	33.18 2.62 0.00	32.59 2.33 0.00	26.64 1.83 -0.16	26.82 1.20 -4.15
HUNTLEY___63 23557	19.97 -0.09 0.00	19.61 0.11 0.00	18.70 0.13 0.00	18.51 0.10 0.00	17.95 0.18 0.00	20.07 0.33 0.00	25.23 0.44 0.00	42.29 -0.55 0.00	27.80 0.11 0.00	22.01 0.18 0.00	21.65 0.44 0.00	23.74 0.35 0.00	23.32 0.27 0.00	23.21 -0.09 0.00	21.25 0.06 0.00	21.88 -0.16 0.00	29.43 -0.41 0.00	31.99 -0.19 0.00	34.71 -0.63 0.00	34.33 -0.22 0.00	30.50 -0.07 0.00	30.35 0.09 0.00	24.92 0.27 0.00	21.42 -0.05 0.00
HUNTLEY___64 23558	19.97 -0.09 0.00	19.61 0.11 0.00	18.70 0.13 0.00	18.51 0.10 0.00	17.95 0.18 0.00	20.07 0.33 0.00	25.23 0.44 0.00	42.29 -0.55 0.00	27.80 0.11 0.00	22.01 0.18 0.00	21.65 0.44 0.00	23.74 0.35 0.00	23.32 0.27 0.00	23.21 -0.09 0.00	21.25 0.06 0.00	21.88 -0.16 0.00	29.43 -0.41 0.00	31.99 -0.19 0.00	34.71 -0.63 0.00	34.33 -0.22 0.00	30.50 -0.07 0.00	30.35 0.09 0.00	24.92 0.27 0.00	21.42 -0.05 0.00
HUNTLEY___65 23559	19.97 -0.09 0.00	19.61 0.11 0.00	18.70 0.13 0.00	18.51 0.10 0.00	17.95 0.18 0.00	20.07 0.33 0.00	25.23 0.44 0.00	42.29 -0.55 0.00	27.80 0.11 0.00	22.01 0.18 0.00	21.65 0.44 0.00	23.74 0.35 0.00	23.32 0.27 0.00	23.21 -0.09 0.00	21.25 0.06 0.00	21.88 -0.16 0.00	29.43 -0.41 0.00	31.99 -0.19 0.00	34.71 -0.63 0.00	34.33 -0.22 0.00	30.50 -0.07 0.00	30.35 0.09 0.00	24.92 0.27 0.00	21.42 -0.05 0.00
HUNTLEY___66 23560	19.97 -0.09 0.00	19.61 0.11 0.00	18.70 0.13 0.00	18.51 0.10 0.00	17.95 0.18 0.00	20.07 0.33 0.00	25.23 0.44 0.00	42.29 -0.55 0.00	27.80 0.11 0.00	22.01 0.18 0.00	21.65 0.44 0.00	23.74 0.35 0.00	23.32 0.27 0.00	23.21 -0.09 0.00	21.25 0.06 0.00	21.88 -0.16 0.00	29.43 -0.41 0.00	31.99 -0.19 0.00	34.71 -0.63 0.00	34.33 -0.22 0.00	30.50 -0.07 0.00	30.35 0.09 0.00	24.92 0.27 0.00	21.42 -0.05 0.00
HUNTLEY___67 23561	19.87 -0.19 0.00	19.48 -0.01 0.00	18.58 0.02 0.00	18.40 -0.01 0.00	17.84 0.08 0.00	19.95 0.21 0.00	25.09 0.30 0.00	42.19 -0.65 0.00	27.71 0.03 0.00	21.94 0.10 0.00	21.55 0.33 0.00	23.63 0.24 0.00	23.20 0.16 0.00	23.13 -0.16 0.00	21.16 -0.02 0.00	21.79 -0.26 0.00	29.31 -0.53 0.00	31.83 -0.35 0.00	34.59 -0.75 0.00	34.19 -0.36 0.00	30.37 -0.19 0.00	30.23 -0.04 0.00	24.77 0.12 0.00	21.31 -0.17 0.00
HUNTLEY___68 23562	19.87 -0.19 0.00	19.48 -0.01 0.00	18.58 0.02 0.00	18.40 -0.01 0.00	17.84 0.08 0.00	19.95 0.21 0.00	25.09 0.30 0.00	42.19 -0.65 0.00	27.71 0.03 0.00	21.94 0.10 0.00	21.55 0.33 0.00	23.63 0.24 0.00	23.20 0.16 0.00	23.13 -0.16 0.00	21.16 -0.02 0.00	21.79 -0.26 0.00	29.31 -0.53 0.00	31.83 -0.35 0.00	34.59 -0.75 0.00	34.19 -0.36 0.00	30.37 -0.19 0.00	30.23 -0.04 0.00	24.77 0.12 0.00	21.31 -0.17 0.00
HYLAND___LFGE 323620	20.98 0.92 0.00	20.46 0.97 0.00	19.50 0.94 0.00	19.33 0.92 0.00	18.77 1.00 0.00	21.00 1.26 0.00	26.70 1.91 0.00	45.63 2.80 0.00	29.64 1.95 0.00	22.78 0.95 0.00	22.12 0.90 0.00	24.32 0.92 0.00	24.00 0.95 0.00	24.01 0.72 0.00	21.89 0.70 0.00	22.50 0.45 0.00	30.52 0.68 0.00	33.85 1.67 0.00	37.37 2.03 0.00	36.98 2.43 0.00	32.75 2.19 0.00	32.42 2.15 0.00	26.29 1.64 0.00	22.60 1.13 0.00
INDECK___CORINTH 23802	20.72 0.66 0.00	20.18 0.69 0.00	19.34 0.78 0.00	19.13 0.72 0.00	18.46 0.69 0.00	20.71 0.97 0.00	26.02 1.23 0.00	45.48 2.65 0.00	29.06 1.37 0.00	22.87 1.03 0.00	22.11 0.90 0.00	24.42 1.03 0.00	23.85 0.80 0.00	24.16 0.88 0.01	22.03 0.85 0.00	23.06 1.01 0.00	31.47 1.64 0.00	33.94 1.76 0.00	37.44 2.09 0.00	36.61 2.06 0.00	32.28 1.71 0.00	31.80 1.53 0.00	25.66 1.01 0.00	22.03 0.56 0.00
INDECK___ILION 23567	20.28 0.22 0.00	19.66 0.17 0.00	18.71 0.15 0.00	18.52 0.10 0.00	17.89 0.12 0.00	19.94 0.20 0.00	25.09 0.31 0.00	43.49 0.66 0.00	27.94 0.25 0.00	21.84 0.01 0.00	21.15 -0.06 0.00	23.28 -0.11 0.00	22.93 -0.12 0.00	23.23 -0.07 0.00	21.12 -0.06 0.00	22.02 -0.02 0.00	30.02 0.19 0.00	32.50 0.32 0.00	35.85 0.51 0.00	35.04 0.49 0.00	30.97 0.40 0.00	30.73 0.46 0.00	24.99 0.34 0.00	21.65 0.18 0.00

INDECK___OLEAN 23982	20.48 0.41 0.00	19.99 0.49 0.00	19.09 0.52 0.00	18.95 0.54 0.00	18.38 0.61 0.00	20.53 0.79 0.00	26.05 1.27 0.00	44.32 1.48 0.00	28.93 1.24 0.00	22.90 1.06 0.00	22.46 1.25 0.00	24.61 1.22 0.00	24.15 1.10 0.00	24.23 0.94 0.00	22.14 0.96 0.00	22.74 0.69 0.00	30.77 0.93 0.00	33.24 1.05 0.00	36.17 0.83 0.00	35.72 1.17 0.00	31.54 0.97 0.00	31.34 1.07 0.00	25.53 0.88 0.00	21.93 0.45 0.00
INDECK___OSWEGO 23783	19.67 -0.39 0.00	19.11 -0.38 0.00	18.20 -0.36 0.00	18.04 -0.37 0.00	17.41 -0.36 0.00	19.31 -0.43 0.00	24.25 -0.53 0.00	41.74 -1.10 0.00	27.01 -0.67 0.00	21.26 -0.57 0.00	20.65 -0.57 0.00	22.78 -0.62 0.00	22.44 -0.61 0.00	22.66 -0.63 0.00	20.61 -0.57 0.00	21.41 -0.64 0.00	28.98 -0.86 0.00	31.31 -0.87 0.00	34.42 -0.92 0.00	33.73 -0.83 0.00	29.88 -0.69 0.00	29.59 -0.67 0.00	24.14 -0.51 0.00	21.11 -0.36 0.00
INDECK___YERKES 23781	19.99 -0.07 0.00	19.63 0.13 0.00	18.71 0.15 0.00	18.53 0.12 0.00	17.97 0.20 0.00	20.10 0.36 0.00	25.25 0.46 0.00	42.31 -0.52 0.00	27.78 0.09 0.00	22.02 0.18 0.00	21.68 0.47 0.00	23.77 0.37 0.00	23.35 0.30 0.00	23.23 -0.06 0.00	21.27 0.08 0.00	21.91 -0.14 0.00	29.46 -0.38 0.00	32.02 -0.16 0.00	34.75 -0.59 0.00	34.37 -0.18 0.00	30.50 -0.07 0.00	30.40 0.13 0.00	24.95 0.29 0.00	21.43 -0.03 0.00
INDIAN POINT_GT_1 24139	20.94 0.87 0.00	20.23 0.74 0.00	19.23 0.67 0.00	19.05 0.64 0.00	18.43 0.66 0.00	20.57 0.83 0.00	25.99 1.21 0.00	45.19 2.35 0.00	29.24 1.56 0.00	23.03 1.19 0.00	22.41 1.20 0.00	24.70 1.31 0.00	24.32 1.28 0.00	24.71 1.41 -0.01	22.41 1.23 0.00	23.36 1.32 0.00	31.79 1.95 0.00	34.02 1.84 0.00	37.36 2.02 0.00	36.58 2.03 0.00	32.32 1.75 0.00	31.90 1.63 0.00	25.90 1.25 0.00	22.26 0.79 0.00
INDIAN POINT_GT_2 23659	20.94 0.87 0.00	20.23 0.74 0.00	19.23 0.67 0.00	19.05 0.64 0.00	18.43 0.66 0.00	20.57 0.83 0.00	25.99 1.21 0.00	45.19 2.35 0.00	29.24 1.56 0.00	23.03 1.19 0.00	22.41 1.20 0.00	24.70 1.31 0.00	24.32 1.28 0.00	24.71 1.41 -0.01	22.41 1.23 0.00	23.36 1.32 0.00	31.79 1.95 0.00	34.02 1.84 0.00	37.36 2.02 0.00	36.58 2.03 0.00	32.32 1.75 0.00	31.90 1.63 0.00	25.90 1.25 0.00	22.26 0.79 0.00
INDIAN POINT_GT_3 24019	20.94 0.87 0.00	20.23 0.74 0.00	19.23 0.67 0.00	19.05 0.64 0.00	18.43 0.66 0.00	20.57 0.83 0.00	25.99 1.21 0.00	45.19 2.35 0.00	29.24 1.56 0.00	23.03 1.19 0.00	22.41 1.20 0.00	24.70 1.31 0.00	24.32 1.28 0.00	24.71 1.41 -0.01	22.41 1.23 0.00	23.36 1.32 0.00	31.79 1.95 0.00	34.02 1.84 0.00	37.36 2.02 0.00	36.58 2.03 0.00	32.32 1.75 0.00	31.90 1.63 0.00	25.90 1.25 0.00	22.26 0.79 0.00
INDIAN POINT___2 23530	20.93 0.86 0.00	20.21 0.72 0.00	19.22 0.66 0.00	19.04 0.63 0.00	18.42 0.65 0.00	20.57 0.83 0.00	25.98 1.20 0.00	45.16 2.32 0.00	29.23 1.55 0.00	23.02 1.19 0.00	22.40 1.19 0.00	24.69 1.30 0.00	24.31 1.27 0.00	24.71 1.41 -0.01	22.41 1.23 0.00	23.35 1.31 0.00	31.78 1.94 0.00	34.00 1.83 0.00	37.32 1.98 0.00	36.56 2.01 0.00	32.32 1.75 0.00	31.89 1.62 0.00	25.90 1.24 0.00	22.26 0.79 0.00
INDIAN POINT___3 23531	20.92 0.86 0.00	20.22 0.73 0.00	19.22 0.66 0.00	19.04 0.63 0.00	18.42 0.65 0.00	20.57 0.83 0.00	25.98 1.19 0.00	45.16 2.32 0.00	29.22 1.53 0.00	23.01 1.18 0.00	22.39 1.18 0.00	24.68 1.29 0.00	24.31 1.26 0.00	24.69 1.39 -0.01	22.40 1.21 0.00	23.35 1.30 0.00	31.77 1.93 0.00	33.99 1.81 0.00	37.32 1.98 0.00	36.56 2.01 0.00	32.30 1.73 0.00	31.88 1.61 0.00	25.89 1.24 0.00	22.26 0.78 0.00
INGHAM_C_115KV_TB7 356103	20.44 0.37 0.00	19.76 0.27 0.00	18.80 0.24 0.00	18.56 0.15 0.00	17.95 0.19 0.00	20.07 0.33 0.00	25.31 0.52 0.00	44.03 1.19 0.00	28.05 0.37 0.00	21.69 -0.14 0.00	20.95 -0.26 0.00	23.04 -0.36 0.00	22.68 -0.37 0.00	23.02 -0.27 0.00	20.93 -0.25 0.00	21.86 -0.18 0.00	30.07 0.23 0.00	32.73 0.55 0.00	36.26 0.92 0.00	35.46 0.91 0.00	31.27 0.70 0.00	31.13 0.86 0.00	25.28 0.62 0.00	21.77 0.30 0.00
IP CORINTH___1 23988	20.74 0.68 0.00	20.18 0.69 0.00	19.34 0.78 0.00	19.13 0.72 0.00	18.46 0.69 0.00	20.71 0.97 0.00	26.01 1.22 0.00	45.47 2.64 0.00	29.04 1.35 0.00	22.87 1.03 0.00	22.11 0.90 0.00	24.42 1.03 0.00	23.85 0.80 0.00	24.16 0.88 0.01	22.03 0.85 0.00	23.06 1.01 0.00	31.47 1.64 0.00	33.94 1.76 0.00	37.44 2.10 0.00	36.61 2.06 0.00	32.27 1.70 0.00	31.79 1.53 0.00	25.66 1.01 0.00	22.03 0.56 0.00
IP___TICONDEROGA 23804	21.12 1.06 0.00	20.59 1.10 0.00	19.78 1.22 0.00	19.54 1.13 0.00	18.97 1.20 0.00	21.33 1.59 0.00	26.88 2.09 0.00	47.47 4.64 0.00	30.17 2.49 0.00	23.70 1.86 0.00	22.73 1.52 0.00	25.16 1.76 0.00	24.70 1.65 0.00	24.99 1.70 0.01	22.94 1.75 0.00	24.13 2.08 0.00	33.05 3.21 0.00	35.69 3.51 0.00	39.49 4.15 0.00	38.49 3.94 0.00	33.82 3.25 0.00	33.25 2.98 0.00	26.67 2.01 0.00	22.66 1.19 0.00
ISLIP_RES_REC 323679	21.51 1.45 0.00	20.72 1.23 0.00	19.75 1.19 0.00	19.56 1.15 0.00	18.99 1.22 0.00	21.16 1.42 0.00	26.76 1.97 0.00	46.96 4.13 0.00	30.30 2.61 0.00	23.83 2.00 0.00	23.88 2.25 -0.42	25.73 2.34 0.00	25.27 2.22 0.00	26.05 2.51 -0.25	23.85 2.26 -0.41	24.45 2.35 -0.06	32.89 3.05 0.00	35.30 3.12 0.00	38.91 3.57 0.00	37.99 3.44 0.00	33.81 3.24 0.00	33.15 2.89 0.00	27.04 2.22 -0.16	27.15 1.52 -4.16
JAMAICA___27_KV_LOAD 355505	21.22 1.16 0.00	20.51 1.02 0.00	19.48 0.92 0.00	19.30 0.89 0.00	18.72 0.94 0.00	20.87 1.13 0.00	26.39 1.60 0.00	45.86 3.03 0.00	29.70 2.01 0.00	23.39 1.55 0.00	22.74 1.52 0.00	25.09 1.69 0.00	24.67 1.62 0.00	25.07 1.77 -0.01	22.71 1.53 0.00	23.69 1.65 0.00	32.28 2.44 0.00	34.44 2.26 0.00	37.77 2.43 0.00	37.01 2.46 0.00	32.70 2.13 0.00	32.26 2.00 0.00	26.23 1.58 0.00	22.52 1.05 0.00
JANIS___SOLAR 323808	20.99 0.93 0.00	20.38 0.89 0.00	19.42 0.86 0.00	19.25 0.84 0.00	18.61 0.84 0.00	20.78 1.04 0.00	26.34 1.56 0.00	45.44 2.61 0.00	29.33 1.65 0.00	22.96 1.13 0.00	22.22 1.01 0.00	24.49 1.09 0.00	24.10 1.05 0.00	24.23 0.94 0.00	22.00 0.82 0.00	22.80 0.75 0.00	31.07 1.23 0.00	33.79 1.61 0.00	37.39 2.05 0.00	36.71 2.16 0.00	32.37 1.80 0.00	32.05 1.79 0.00	26.03 1.38 0.00	22.57 1.10 0.00
JARVIS____ 23743	20.13 0.07 0.00	19.55 0.06 0.00	18.61 0.05 0.00	18.45 0.04 0.00	17.80 0.04 0.00	19.80 0.06 0.00	24.88 0.10 0.00	43.04 0.20 0.00	27.79 0.11 0.00	21.88 0.05 0.00	21.24 0.02 0.00	23.41 0.01 0.00	23.05 0.00 0.00	23.32 0.02 0.00	21.20 0.01 0.00	22.07 0.02 0.00	29.91 0.07 0.00	32.26 0.08 0.00	35.45 0.10 0.00	34.66 0.11 0.00	30.66 0.09 0.00	30.37 0.10 0.00	24.73 0.07 0.00	21.51 0.04 0.00

JENNISON___1 23625	20.90 0.83 0.00	20.26 0.77 0.00	19.31 0.75 0.00	19.14 0.73 0.00	18.50 0.73 0.00	20.67 0.94 0.00	26.22 1.44 0.00	45.31 2.47 0.00	29.27 1.58 0.00	23.01 1.17 0.00	22.31 1.09 0.00	24.60 1.20 0.00	24.28 1.23 0.00	24.44 1.15 0.00	22.21 1.03 0.00	23.01 0.96 0.00	31.30 1.46 0.00	33.88 1.70 0.00	37.34 2.00 0.00	36.61 2.06 0.00	32.31 1.74 0.00	32.01 1.74 0.00	25.98 1.33 0.00	22.47 1.00 0.00
JENNISON___2 23626	20.90 0.83 0.00	20.26 0.77 0.00	19.31 0.75 0.00	19.14 0.73 0.00	18.50 0.73 0.00	20.67 0.94 0.00	26.22 1.44 0.00	45.31 2.47 0.00	29.27 1.58 0.00	23.01 1.17 0.00	22.31 1.09 0.00	24.60 1.20 0.00	24.28 1.23 0.00	24.44 1.15 0.00	22.21 1.03 0.00	23.01 0.96 0.00	31.30 1.46 0.00	33.88 1.70 0.00	37.34 2.00 0.00	36.61 2.06 0.00	32.31 1.74 0.00	32.01 1.74 0.00	25.98 1.33 0.00	22.47 1.00 0.00
JERICHO_RISE_WT_PWR 323719	19.95 -0.11 0.00	19.34 -0.15 0.00	18.39 -0.17 0.00	18.34 -0.07 0.00	17.81 0.04 0.00	19.88 0.13 0.00	24.89 0.11 0.00	43.29 0.46 0.00	27.92 0.23 0.00	22.20 0.36 0.00	21.49 0.27 0.00	23.78 0.39 0.00	23.38 0.33 0.00	23.53 0.24 0.00	21.37 0.19 0.00	22.26 0.21 0.00	30.08 0.24 0.00	32.55 0.37 0.00	35.76 0.42 0.00	34.87 0.32 0.00	30.75 0.18 0.00	30.46 0.19 0.00	24.81 0.16 0.00	21.69 0.22 0.00
KATONAH___115KV_46KV_TB4 355592	21.03 0.97 0.00	20.33 0.84 0.00	19.32 0.76 0.00	19.14 0.73 0.00	18.52 0.75 0.00	20.69 0.95 0.00	26.14 1.35 0.00	45.49 2.65 0.00	29.42 1.73 0.00	23.16 1.33 0.00	22.54 1.33 0.00	24.83 1.44 0.00	24.45 1.40 0.00	24.83 1.53 -0.01	22.53 1.34 0.00	23.49 1.44 0.00	31.96 2.12 0.00	34.21 2.03 0.00	37.57 2.23 0.00	36.80 2.25 0.00	32.50 1.93 0.00	32.07 1.81 0.00	26.04 1.38 0.00	22.38 0.90 0.00
KCE_NY_1 323755	20.90 0.84 0.00	20.28 0.80 0.00	19.32 0.76 0.00	19.11 0.70 0.00	18.50 0.72 0.00	20.68 0.94 0.00	26.04 1.26 0.00	45.39 2.55 0.00	29.12 1.43 0.00	22.86 1.03 0.00	22.11 0.89 0.00	24.38 0.99 0.00	23.93 0.88 0.00	24.27 0.98 0.01	22.09 0.91 0.00	23.09 1.05 0.00	31.50 1.66 0.00	33.93 1.75 0.00	37.38 2.04 0.00	36.60 2.05 0.00	32.25 1.68 0.00	31.83 1.56 0.00	25.77 1.12 0.00	22.21 0.74 0.00
KCE_NY_6_ESR 323823	20.16 0.09 0.00	19.74 0.25 0.00	18.83 0.27 0.00	18.66 0.24 0.00	18.10 0.33 0.00	20.24 0.50 0.00	25.51 0.73 0.00	42.97 0.13 0.00	28.14 0.46 0.00	22.28 0.45 0.00	21.90 0.69 0.00	24.01 0.62 0.00	23.58 0.53 0.00	23.52 0.23 0.00	21.51 0.33 0.00	22.15 0.11 0.00	29.84 0.00 0.00	32.39 0.21 0.00	35.22 -0.12 0.00	34.83 0.28 0.00	30.87 0.30 0.00	30.73 0.46 0.00	25.12 0.47 0.00	21.61 0.14 0.00
KEDC_PORT_JEFF_GT2 24210	21.39 1.33 0.00	20.62 1.12 0.00	19.64 1.08 0.00	19.46 1.05 0.00	18.89 1.13 0.00	21.04 1.30 0.00	26.57 1.79 0.00	46.58 3.74 0.00	30.04 2.36 0.00	23.64 1.80 0.00	23.70 2.06 -0.42	25.54 2.15 0.00	25.10 2.05 0.00	25.85 2.33 -0.23	23.65 2.09 -0.38	24.26 2.16 -0.05	32.62 2.78 0.00	34.91 2.73 0.00	38.47 3.13 0.00	37.57 3.02 0.00	33.51 2.94 0.00	32.89 2.63 0.00	26.86 2.04 -0.16	26.99 1.39 -4.13
KEDC_PORT_JEFF_GT3 24211	21.39 1.33 0.00	20.62 1.12 0.00	19.64 1.08 0.00	19.46 1.05 0.00	18.89 1.13 0.00	21.04 1.30 0.00	26.57 1.79 0.00	46.58 3.74 0.00	30.04 2.36 0.00	23.64 1.80 0.00	23.70 2.06 -0.42	25.54 2.15 0.00	25.10 2.05 0.00	25.85 2.33 -0.23	23.65 2.09 -0.38	24.26 2.16 -0.05	32.62 2.78 0.00	34.91 2.73 0.00	38.47 3.13 0.00	37.57 3.02 0.00	33.51 2.94 0.00	32.89 2.63 0.00	26.86 2.04 -0.16	26.99 1.39 -4.13
KEDC_GLWD_GT4 24219	21.18 1.11 0.00	20.44 0.95 0.00	19.44 0.88 0.00	19.25 0.84 0.00	18.65 0.88 0.00	20.81 1.07 0.00	26.25 1.46 0.00	45.76 2.92 0.00	29.58 1.89 0.00	23.31 1.48 0.00	23.57 1.62 -0.73	25.14 1.74 0.00	24.77 1.71 0.00	26.40 1.91 -1.19	24.86 1.67 -2.00	24.07 1.74 -0.28	32.21 2.37 0.00	34.49 2.31 0.00	37.87 2.53 0.00	37.02 2.47 0.00	32.79 2.22 0.00	32.32 2.06 0.00	26.54 1.61 -0.28	29.70 1.08 -7.15
KEDC_GLWD_GT5 24220	21.18 1.11 0.00	20.44 0.95 0.00	19.44 0.88 0.00	19.25 0.84 0.00	18.65 0.88 0.00	20.81 1.07 0.00	26.25 1.46 0.00	45.76 2.92 0.00	29.58 1.89 0.00	23.31 1.48 0.00	23.57 1.62 -0.73	25.14 1.74 0.00	24.77 1.71 0.00	26.40 1.91 -1.19	24.86 1.67 -2.00	24.07 1.74 -0.28	32.21 2.37 0.00	34.49 2.31 0.00	37.87 2.53 0.00	37.02 2.47 0.00	32.79 2.22 0.00	32.32 2.06 0.00	26.54 1.61 -0.28	29.70 1.08 -7.15
KENSICO____ 23655	20.98 0.91 0.00	20.27 0.78 0.00	19.27 0.71 0.00	19.08 0.67 0.00	18.47 0.70 0.00	20.62 0.88 0.00	26.04 1.26 0.00	45.30 2.46 0.00	29.31 1.62 0.00	23.09 1.25 0.00	22.48 1.27 0.00	24.77 1.38 0.00	24.39 1.34 0.00	24.79 1.48 -0.01	22.47 1.29 0.00	23.43 1.39 0.00	31.87 2.04 0.00	34.10 1.92 0.00	37.43 2.09 0.00	36.64 2.09 0.00	32.39 1.82 0.00	31.96 1.69 0.00	25.96 1.31 0.00	22.31 0.84 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	21.20 1.14 0.00	20.49 1.00 0.00	19.48 0.92 0.00	19.30 0.89 0.00	18.67 0.90 0.00	20.85 1.11 0.00	26.35 1.57 0.00	45.70 2.87 0.00	29.54 1.86 0.00	23.17 1.34 0.00	22.47 1.26 0.00	24.74 1.34 0.00	24.36 1.31 0.00	24.69 1.40 0.00	22.40 1.22 0.00	23.39 1.34 0.00	31.92 2.08 0.00	34.34 2.16 0.00	37.75 2.42 0.00	37.06 2.51 0.00	32.80 2.23 0.00	32.40 2.14 0.00	26.33 1.68 0.00	22.66 1.18 0.00
KIAC_JFK_GT1 23816	21.17 1.10 0.00	20.46 0.97 0.00	19.43 0.87 0.00	19.25 0.83 0.00	18.66 0.89 0.00	20.81 1.07 0.00	26.31 1.53 0.00	45.73 2.90 0.00	29.62 1.94 0.00	23.33 1.50 0.00	22.69 1.47 0.00	25.02 1.63 0.00	24.60 1.55 0.00	25.02 1.72 -0.01	22.67 1.48 0.00	23.64 1.60 0.00	32.21 2.37 0.00	34.35 2.17 0.00	37.67 2.33 0.00	36.91 2.36 0.00	32.61 2.04 0.00	32.17 1.90 0.00	26.15 1.50 0.00	22.45 0.98 0.00
KIAC_JFK_GT2 23817	21.17 1.10 0.00	20.46 0.97 0.00	19.43 0.87 0.00	19.25 0.83 0.00	18.66 0.89 0.00	20.81 1.07 0.00	26.31 1.53 0.00	45.73 2.90 0.00	29.62 1.94 0.00	23.33 1.50 0.00	22.69 1.47 0.00	25.02 1.63 0.00	24.60 1.55 0.00	25.02 1.72 -0.01	22.67 1.48 0.00	23.64 1.60 0.00	32.21 2.37 0.00	34.35 2.17 0.00	37.67 2.33 0.00	36.91 2.36 0.00	32.61 2.04 0.00	32.17 1.90 0.00	26.15 1.50 0.00	22.45 0.98 0.00
KIAC_JFK____ 323774	21.17 1.10 0.00	20.46 0.97 0.00	19.43 0.87 0.00	19.25 0.84 0.00	18.66 0.89 0.00	20.80 1.06 0.00	26.31 1.53 0.00	45.74 2.90 0.00	29.64 1.96 0.00	23.34 1.50 0.00	22.69 1.47 0.00	25.03 1.63 0.00	24.60 1.55 0.00	25.02 1.72 -0.01	22.67 1.48 0.00	23.64 1.60 0.00	32.21 2.37 0.00	34.35 2.17 0.00	37.67 2.33 0.00	36.91 2.36 0.00	32.62 2.06 0.00	32.17 1.90 0.00	26.15 1.50 0.00	22.45 0.98 0.00

KINTIGH____ 23543	19.80 -0.26 0.00	19.39 -0.10 0.00	18.49 -0.07 0.00	18.32 -0.10 0.00	17.74 -0.03 0.00	19.80 0.06 0.00	24.90 0.12 0.00	42.07 -0.77 0.00	27.57 -0.11 0.00	21.80 -0.03 0.00	21.38 0.16 0.00	23.48 0.09 0.00	23.07 0.02 0.00	23.05 -0.25 0.00	21.05 -0.14 0.00	21.71 -0.34 0.00	29.23 -0.60 0.00	31.73 -0.45 0.00	34.53 -0.81 0.00	34.10 -0.46 0.00	30.28 -0.29 0.00	30.10 -0.17 0.00	24.66 0.00 0.00	21.23 -0.24 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	20.24 0.17 0.00	19.59 0.09 0.00	18.60 0.04 0.00	18.56 0.15 0.00	18.05 0.28 0.00	20.18 0.44 0.00	25.33 0.55 0.00	44.12 1.28 0.00	28.40 0.71 0.00	22.56 0.73 0.00	21.79 0.58 0.00	24.12 0.73 0.00	23.70 0.65 0.00	23.84 0.55 0.00	21.65 0.47 0.00	22.60 0.56 0.00	30.55 0.72 0.00	33.03 0.85 0.00	36.38 1.04 0.00	35.50 0.95 0.00	31.27 0.71 0.00	30.94 0.67 0.00	25.14 0.49 0.00	21.95 0.48 0.00
LACHUTE__HYDRO 323717	21.12 1.06 0.00	20.59 1.10 0.00	19.78 1.22 0.00	19.54 1.13 0.00	18.97 1.20 0.00	21.33 1.59 0.00	26.89 2.10 0.00	47.47 4.64 0.00	30.18 2.50 0.00	23.70 1.86 0.00	22.73 1.52 0.00	25.16 1.76 0.00	24.70 1.65 0.00	24.99 1.70 0.01	22.94 1.75 0.00	24.13 2.08 0.00	33.05 3.21 0.00	35.69 3.51 0.00	39.49 4.15 0.00	38.49 3.93 0.00	33.82 3.26 0.00	33.25 2.98 0.00	26.67 2.01 0.00	22.66 1.19 0.00
LAWRNCV_115KV_TB1 80681	19.94 -0.13 0.00	19.44 -0.05 0.00	18.49 -0.07 0.00	18.34 -0.07 0.00	17.70 -0.07 0.00	19.65 -0.09 0.00	24.66 -0.13 0.00	42.60 -0.24 0.00	27.45 -0.24 0.00	21.69 -0.15 0.00	21.03 -0.18 0.00	23.25 -0.14 0.00	22.95 -0.10 0.00	23.13 -0.16 0.00	21.08 -0.10 0.00	21.95 -0.09 0.00	29.56 -0.28 0.00	32.06 -0.12 0.00	35.23 -0.11 0.00	34.36 -0.19 0.00	30.37 -0.20 0.00	30.11 -0.16 0.00	24.60 -0.06 0.00	21.46 -0.01 0.00
LEDERLE____ 23769	21.01 0.95 0.00	20.29 0.80 0.00	19.30 0.74 0.00	19.12 0.70 0.00	18.49 0.72 0.00	20.65 0.91 0.00	26.11 1.33 0.00	45.34 2.51 0.00	29.35 1.67 0.00	23.11 1.28 0.00	22.49 1.28 0.00	24.80 1.40 0.00	24.43 1.38 0.00	24.81 1.51 -0.01	22.51 1.33 0.00	23.46 1.42 0.00	31.93 2.10 0.00	34.20 2.02 0.00	37.54 2.20 0.00	36.77 2.22 0.00	32.48 1.91 0.00	32.06 1.79 0.00	26.03 1.37 0.00	22.36 0.89 0.00
LIGHTHSE_115KV_TB6 355974	19.96 -0.11 0.00	19.38 -0.11 0.00	18.45 -0.11 0.00	18.26 -0.15 0.00	17.63 -0.14 0.00	19.59 -0.15 0.00	24.69 -0.09 0.00	42.56 -0.28 0.00	27.50 -0.18 0.00	21.60 -0.24 0.00	20.84 -0.38 0.00	22.96 -0.44 0.00	22.61 -0.44 0.00	22.89 -0.40 0.00	20.82 -0.36 0.00	21.61 -0.43 0.00	29.29 -0.55 0.00	31.75 -0.43 0.00	35.04 -0.30 0.00	34.35 -0.20 0.00	30.42 -0.14 0.00	30.15 -0.11 0.00	24.60 -0.05 0.00	21.43 -0.04 0.00
LINDEN COGEN____ 23786	20.97 0.90 0.00	20.27 0.78 0.00	19.26 0.70 0.00	19.09 0.68 0.00	18.49 0.72 0.00	20.62 0.88 0.00	26.04 1.25 0.00	45.17 2.33 0.00	29.31 1.62 0.00	23.12 1.28 0.00	22.50 1.28 0.00	24.79 1.40 0.00	24.43 1.38 0.00	24.83 1.53 -0.01	22.48 1.29 0.00	23.44 1.40 0.00	31.91 2.07 0.00	34.06 1.88 0.00	37.34 2.00 0.00	36.55 2.00 0.00	32.32 1.75 0.00	31.90 1.63 0.00	25.97 1.32 0.00	22.31 0.84 0.00
LINDHRST_69_KV_BK1 356055	21.42 1.36 0.00	20.63 1.14 0.00	19.65 1.09 0.00	19.46 1.05 0.00	18.87 1.10 0.00	21.05 1.31 0.00	26.55 1.76 0.00	46.45 3.61 0.00	29.94 2.25 0.00	23.60 1.77 0.00	23.73 2.05 -0.47	25.54 2.15 0.00	25.13 2.08 0.00	26.18 2.34 -0.55	24.18 2.07 -0.92	24.31 2.14 -0.13	32.62 2.78 0.00	34.98 2.80 0.00	38.49 3.15 0.00	37.60 3.05 0.00	33.37 2.80 0.00	32.83 2.57 0.00	26.84 2.01 -0.18	27.46 1.37 -4.62
LIPA_MISC_IPP 23656	21.39 1.33 0.00	20.61 1.12 0.00	19.65 1.09 0.00	19.48 1.07 0.00	18.90 1.13 0.00	21.04 1.30 0.00	26.53 1.75 0.00	46.55 3.72 0.00	29.98 2.30 0.00	23.65 1.81 0.00	23.70 2.06 -0.42	25.54 2.14 0.00	25.08 2.03 0.00	25.83 2.32 -0.22	23.62 2.08 -0.36	24.26 2.17 -0.05	32.62 2.78 0.00	35.01 2.84 0.00	38.60 3.25 0.00	37.70 3.14 0.00	33.51 2.94 0.00	32.91 2.65 0.00	26.86 2.05 -0.16	26.98 1.40 -4.11
LISF__SOLAR 323691	21.42 1.36 0.00	20.63 1.14 0.00	19.67 1.10 0.00	19.49 1.08 0.00	18.92 1.15 0.00	21.06 1.32 0.00	26.59 1.81 0.00	46.61 3.78 0.00	30.07 2.38 0.00	23.65 1.81 0.00	23.68 2.05 -0.42	25.50 2.11 0.00	25.05 2.00 0.00	25.81 2.29 -0.22	23.61 2.06 -0.37	24.24 2.15 -0.05	32.61 2.77 0.00	35.03 2.85 0.00	38.63 3.29 0.00	37.72 3.17 0.00	33.58 3.01 0.00	32.95 2.68 0.00	26.90 2.08 -0.16	27.02 1.43 -4.12
LITTLE FALLS__HYD 24013	20.44 0.37 0.00	19.76 0.27 0.00	18.80 0.24 0.00	18.56 0.15 0.00	17.95 0.19 0.00	20.07 0.33 0.00	25.31 0.52 0.00	44.03 1.19 0.00	28.05 0.37 0.00	21.69 -0.14 0.00	20.95 -0.26 0.00	23.04 -0.36 0.00	22.68 -0.37 0.00	23.02 -0.27 0.00	20.93 -0.25 0.00	21.86 -0.18 0.00	30.07 0.23 0.00	32.73 0.55 0.00	36.26 0.92 0.00	35.46 0.91 0.00	31.27 0.70 0.00	31.13 0.86 0.00	25.28 0.62 0.00	21.77 0.30 0.00
LITTLRIV_115KV_TB1 356100	20.10 0.04 0.00	19.61 0.12 0.00	18.65 0.08 0.00	18.51 0.10 0.00	17.86 0.09 0.00	19.83 0.09 0.00	24.91 0.12 0.00	43.06 0.23 0.00	27.72 0.03 0.00	21.83 0.00 0.00	21.17 -0.05 0.00	23.44 0.05 0.00	23.14 0.09 0.00	23.27 -0.02 0.00	21.27 0.09 0.00	22.16 0.11 0.00	29.81 -0.02 0.00	32.40 0.22 0.00	35.63 0.29 0.00	34.74 0.19 0.00	30.71 0.14 0.00	30.45 0.18 0.00	24.86 0.20 0.00	21.68 0.21 0.00
LI_NEWBRDGE__DRP 323616	21.11 1.05 0.00	20.35 0.86 0.00	19.38 0.81 0.00	19.19 0.78 0.00	18.60 0.83 0.00	20.74 1.00 0.00	26.12 1.33 0.00	45.66 2.83 0.00	29.42 1.74 0.00	23.21 1.37 0.00	23.27 1.67 -0.39	25.16 1.76 0.00	24.78 1.73 0.00	25.31 1.98 -0.04	22.97 1.72 -0.07	23.80 1.75 0.00	32.04 2.21 0.00	34.34 2.16 0.00	37.76 2.41 0.00	36.87 2.32 0.00	32.70 2.13 0.00	32.23 1.96 0.00	26.34 1.54 -0.15	26.29 1.00 -3.81
LOCKPORT_115KV_TB60_63_64 80432	19.82 -0.24 0.00	19.47 -0.02 0.00	18.57 0.01 0.00	18.39 -0.02 0.00	17.83 0.06 0.00	19.93 0.19 0.00	25.03 0.24 0.00	41.94 -0.90 0.00	27.61 -0.08 0.00	21.82 -0.01 0.00	21.42 0.21 0.00	23.49 0.10 0.00	23.06 0.02 0.00	22.97 -0.32 0.00	21.03 -0.16 0.00	21.64 -0.40 0.00	29.07 -0.77 0.00	31.65 -0.53 0.00	34.42 -0.93 0.00	34.04 -0.51 0.00	30.27 -0.30 0.00	30.12 -0.14 0.00	24.70 0.05 0.00	21.23 -0.24 0.00
LOCKPORT__CC1 323769	19.82 -0.24 0.00	19.46 -0.03 0.00	18.56 0.00 0.00	18.38 -0.03 0.00	17.82 0.05 0.00	19.93 0.19 0.00	25.01 0.23 0.00	41.92 -0.91 0.00	27.56 -0.13 0.00	21.80 -0.03 0.00	21.42 0.21 0.00	23.50 0.10 0.00	23.07 0.02 0.00	22.97 -0.32 0.00	21.02 -0.16 0.00	21.64 -0.40 0.00	29.08 -0.75 0.00	31.65 -0.53 0.00	34.42 -0.93 0.00	34.04 -0.51 0.00	30.24 -0.33 0.00	30.13 -0.14 0.00	24.70 0.04 0.00	21.23 -0.25 0.00

LOCKPORT___CC2 323770	19.82 -0.24 0.00	19.46 -0.03 0.00	18.56 0.00 0.00	18.38 -0.03 0.00	17.82 0.05 0.00	19.93 0.19 0.00	25.01 0.23 0.00	41.92 -0.91 0.00	27.56 -0.13 0.00	21.80 -0.03 0.00	21.42 0.21 0.00	23.50 0.10 0.00	23.07 0.02 0.00	22.97 -0.32 0.00	21.02 -0.16 0.00	21.64 -0.40 0.00	29.08 -0.75 0.00	31.65 -0.53 0.00	34.42 -0.93 0.00	34.04 -0.51 0.00	30.24 -0.33 0.00	30.13 -0.14 0.00	24.70 0.04 0.00	21.23 -0.25 0.00
LOCKPORT___CC3 323771	19.82 -0.24 0.00	19.46 -0.03 0.00	18.56 0.00 0.00	18.38 -0.03 0.00	17.82 0.05 0.00	19.93 0.19 0.00	25.01 0.23 0.00	41.92 -0.91 0.00	27.56 -0.13 0.00	21.80 -0.03 0.00	21.42 0.21 0.00	23.50 0.10 0.00	23.07 0.02 0.00	22.97 -0.32 0.00	21.02 -0.16 0.00	21.64 -0.40 0.00	29.08 -0.75 0.00	31.65 -0.53 0.00	34.42 -0.93 0.00	34.04 -0.51 0.00	30.24 -0.33 0.00	30.13 -0.14 0.00	24.70 0.04 0.00	21.23 -0.25 0.00
LONG_LAKE_PHOENIX 24014	19.86 -0.21 0.00	19.27 -0.22 0.00	18.37 -0.19 0.00	18.20 -0.21 0.00	17.58 -0.19 0.00	19.52 -0.22 0.00	24.52 -0.27 0.00	42.15 -0.69 0.00	27.29 -0.39 0.00	21.49 -0.34 0.00	20.89 -0.32 0.00	23.05 -0.35 0.00	22.72 -0.33 0.00	22.91 -0.38 0.00	20.85 -0.33 0.00	21.64 -0.41 0.00	29.31 -0.53 0.00	31.68 -0.50 0.00	34.79 -0.55 0.00	34.09 -0.46 0.00	30.19 -0.38 0.00	29.91 -0.36 0.00	24.39 -0.26 0.00	21.31 -0.16 0.00
LOVETT___3 23632	20.91 0.85 0.00	20.20 0.71 0.00	19.21 0.65 0.00	19.03 0.62 0.00	18.41 0.64 0.00	20.55 0.81 0.00	25.97 1.19 0.00	45.12 2.28 0.00	29.20 1.52 0.00	22.99 1.16 0.00	22.38 1.16 0.00	24.68 1.28 0.00	24.30 1.25 0.00	24.69 1.39 -0.01	22.39 1.21 0.00	23.33 1.29 0.00	31.75 1.91 0.00	33.99 1.81 0.00	37.32 1.98 0.00	36.56 2.01 0.00	32.30 1.73 0.00	31.88 1.61 0.00	25.88 1.23 0.00	22.25 0.78 0.00
LOVETT___4 23642	20.91 0.85 0.00	20.20 0.71 0.00	19.21 0.65 0.00	19.03 0.62 0.00	18.41 0.64 0.00	20.55 0.81 0.00	25.97 1.19 0.00	45.12 2.28 0.00	29.20 1.52 0.00	22.99 1.16 0.00	22.38 1.16 0.00	24.68 1.28 0.00	24.30 1.25 0.00	24.69 1.39 -0.01	22.39 1.21 0.00	23.33 1.29 0.00	31.75 1.91 0.00	33.99 1.81 0.00	37.32 1.98 0.00	36.56 2.01 0.00	32.30 1.73 0.00	31.88 1.61 0.00	25.88 1.23 0.00	22.25 0.78 0.00
LOVETT___5 23593	20.91 0.85 0.00	20.20 0.71 0.00	19.21 0.65 0.00	19.03 0.62 0.00	18.41 0.64 0.00	20.55 0.81 0.00	25.97 1.19 0.00	45.12 2.28 0.00	29.20 1.52 0.00	22.99 1.16 0.00	22.38 1.16 0.00	24.68 1.28 0.00	24.30 1.25 0.00	24.69 1.39 -0.01	22.39 1.21 0.00	23.33 1.29 0.00	31.75 1.91 0.00	33.99 1.81 0.00	37.32 1.98 0.00	36.56 2.01 0.00	32.30 1.73 0.00	31.88 1.61 0.00	25.88 1.23 0.00	22.25 0.78 0.00
LOWER_RAQUET___HYD 24057	19.92 -0.14 0.00	19.43 -0.06 0.00	18.47 -0.09 0.00	18.33 -0.08 0.00	17.68 -0.09 0.00	19.64 -0.10 0.00	24.64 -0.14 0.00	42.61 -0.22 0.00	27.44 -0.24 0.00	21.68 -0.15 0.00	21.00 -0.21 0.00	23.23 -0.17 0.00	22.92 -0.13 0.00	23.10 -0.19 0.00	21.06 -0.12 0.00	21.92 -0.12 0.00	29.53 -0.31 0.00	32.04 -0.14 0.00	35.23 -0.11 0.00	34.37 -0.19 0.00	30.37 -0.20 0.00	30.11 -0.16 0.00	24.58 -0.07 0.00	21.45 -0.02 0.00
LOWER___HUDSON 24059	20.70 0.64 0.00	20.05 0.55 0.00	19.07 0.50 0.00	18.88 0.46 0.00	18.25 0.48 0.00	20.37 0.63 0.00	25.60 0.81 0.00	44.58 1.75 0.00	28.64 0.95 0.00	22.48 0.65 0.00	21.75 0.53 0.00	23.98 0.59 0.00	23.62 0.57 0.00	23.96 0.67 0.01	21.81 0.62 0.00	22.77 0.72 0.00	31.04 1.20 0.00	33.34 1.16 0.00	36.72 1.38 0.00	35.95 1.40 0.00	31.76 1.19 0.00	31.37 1.10 0.00	25.42 0.77 0.00	21.92 0.45 0.00
LOWVILLE_115KV_TB2 356335	20.34 0.28 0.00	19.78 0.28 0.00	18.76 0.19 0.00	18.58 0.16 0.00	17.93 0.16 0.00	20.02 0.28 0.00	25.32 0.53 0.00	43.81 0.97 0.00	28.24 0.55 0.00	22.15 0.32 0.00	21.22 0.01 0.00	23.29 -0.11 0.00	22.99 -0.06 0.00	23.30 0.00 0.00	21.19 0.00 0.00	21.99 -0.05 0.00	29.80 -0.03 0.00	32.46 0.28 0.00	35.95 0.61 0.00	35.21 0.66 0.00	31.14 0.57 0.00	30.84 0.57 0.00	25.12 0.47 0.00	21.82 0.35 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	20.89 0.82 0.00	20.27 0.78 0.00	19.31 0.75 0.00	19.12 0.71 0.00	18.48 0.71 0.00	20.66 0.93 0.00	26.02 1.24 0.00	45.33 2.49 0.00	29.08 1.39 0.00	22.85 1.01 0.00	22.10 0.89 0.00	24.38 0.98 0.00	23.94 0.88 0.00	24.28 0.99 0.01	22.10 0.91 0.00	23.10 1.05 0.00	31.48 1.65 0.00	33.91 1.73 0.00	37.35 2.01 0.00	36.56 2.01 0.00	32.26 1.69 0.00	31.83 1.56 0.00	25.76 1.11 0.00	22.20 0.73 0.00
LUTHERNY_35_KV_BK2 355980	20.90 0.84 0.00	20.29 0.80 0.00	19.32 0.76 0.00	19.11 0.70 0.00	18.50 0.72 0.00	20.68 0.94 0.00	26.04 1.25 0.00	45.38 2.54 0.00	29.10 1.41 0.00	22.86 1.03 0.00	22.11 0.89 0.00	24.38 0.99 0.00	23.93 0.88 0.00	24.27 0.98 0.01	22.09 0.91 0.00	23.09 1.05 0.00	31.50 1.66 0.00	33.93 1.75 0.00	37.38 2.04 0.00	36.60 2.05 0.00	32.25 1.68 0.00	31.83 1.56 0.00	25.77 1.12 0.00	22.21 0.74 0.00
LWR___OSWEGATCHIE_HYD 23850	20.04 -0.02 0.00	19.51 0.02 0.00	18.53 -0.03 0.00	18.36 -0.05 0.00	17.72 -0.05 0.00	19.74 0.00 0.00	24.90 0.11 0.00	43.07 0.23 0.00	27.74 0.05 0.00	21.83 0.00 0.00	21.01 -0.20 0.00	23.15 -0.25 0.00	22.82 -0.23 0.00	23.10 -0.20 0.00	21.04 -0.14 0.00	21.88 -0.17 0.00	29.54 -0.29 0.00	32.13 -0.05 0.00	35.46 0.12 0.00	34.65 0.10 0.00	30.63 0.06 0.00	30.34 0.08 0.00	24.73 0.07 0.00	21.52 0.05 0.00
LYONS_FALL_HYD 23570	20.41 0.34 0.00	19.83 0.34 0.00	18.84 0.28 0.00	18.66 0.25 0.00	18.02 0.25 0.00	20.10 0.36 0.00	25.37 0.58 0.00	43.84 1.01 0.00	28.27 0.58 0.00	22.19 0.35 0.00	21.36 0.15 0.00	23.46 0.06 0.00	23.16 0.11 0.00	23.43 0.13 0.00	21.31 0.13 0.00	22.14 0.09 0.00	30.02 0.18 0.00	32.61 0.43 0.00	36.03 0.69 0.00	35.28 0.73 0.00	31.19 0.62 0.00	30.91 0.64 0.00	25.17 0.52 0.00	21.86 0.39 0.00
MADISON___COUNTY_LFGE 323628	20.58 0.51 0.00	20.00 0.51 0.00	19.05 0.49 0.00	18.88 0.47 0.00	18.24 0.47 0.00	20.33 0.59 0.00	25.64 0.86 0.00	44.18 1.34 0.00	28.55 0.86 0.00	22.37 0.53 0.00	21.64 0.42 0.00	23.81 0.41 0.00	23.50 0.45 0.00	23.70 0.41 0.00	21.56 0.38 0.00	22.40 0.36 0.00	30.42 0.58 0.00	32.92 0.74 0.00	36.31 0.97 0.00	35.57 1.02 0.00	31.46 0.89 0.00	31.17 0.90 0.00	25.36 0.70 0.00	22.03 0.56 0.00
MALONE___115KV_TB1 356076	20.12 0.06 0.00	19.53 0.04 0.00	18.56 0.00 0.00	18.50 0.09 0.00	17.94 0.17 0.00	20.00 0.26 0.00	25.09 0.30 0.00	43.61 0.77 0.00	28.13 0.44 0.00	22.33 0.50 0.00	21.62 0.40 0.00	23.91 0.51 0.00	23.50 0.45 0.00	23.64 0.35 0.00	21.47 0.29 0.00	22.39 0.34 0.00	30.26 0.42 0.00	32.77 0.59 0.00	36.04 0.70 0.00	35.15 0.60 0.00	31.01 0.44 0.00	30.72 0.45 0.00	25.02 0.36 0.00	21.84 0.37 0.00

MAPLEWOD_115KV_TB3 80458	20.60 0.54 0.00	19.94 0.44 0.00	18.95 0.39 0.00	18.77 0.36 0.00	18.14 0.37 0.00	20.24 0.50 0.00	25.50 0.71 0.00	44.43 1.60 0.00	28.54 0.85 0.00	22.41 0.57 0.00	21.67 0.46 0.00	23.92 0.52 0.00	23.53 0.48 0.00	23.88 0.59 0.01	21.73 0.54 0.00	22.71 0.67 0.00	30.95 1.11 0.00	33.29 1.11 0.00	36.66 1.32 0.00	35.87 1.32 0.00	31.70 1.13 0.00	31.27 1.00 0.00	25.33 0.68 0.00	21.85 0.38 0.00
MAPLE_RIDGE_WT_1 323574	20.01 -0.05 0.00	19.47 -0.02 0.00	18.49 -0.08 0.00	18.31 -0.10 0.00	17.67 -0.10 0.00	19.64 -0.10 0.00	24.72 -0.07 0.00	42.94 0.11 0.00	27.75 0.06 0.00	21.86 0.02 0.00	21.18 -0.03 0.00	23.25 -0.15 0.00	22.97 -0.08 0.00	23.26 -0.04 0.00	21.13 -0.06 0.00	21.95 -0.09 0.00	29.76 -0.08 0.00	32.16 -0.02 0.00	35.33 -0.01 0.00	34.55 -0.01 0.00	30.62 0.05 0.00	30.33 0.06 0.00	24.69 0.03 0.00	21.49 0.02 0.00
MAPLE_RIDGE_WT_2 323611	20.01 -0.05 0.00	19.47 -0.02 0.00	18.49 -0.08 0.00	18.31 -0.10 0.00	17.67 -0.10 0.00	19.64 -0.10 0.00	24.72 -0.07 0.00	42.94 0.11 0.00	27.75 0.06 0.00	21.86 0.02 0.00	21.18 -0.03 0.00	23.25 -0.15 0.00	22.97 -0.08 0.00	23.26 -0.04 0.00	21.13 -0.06 0.00	21.95 -0.09 0.00	29.76 -0.08 0.00	32.16 -0.02 0.00	35.33 -0.01 0.00	34.55 -0.01 0.00	30.62 0.05 0.00	30.33 0.06 0.00	24.69 0.03 0.00	21.49 0.02 0.00
MARBLE_RIVER_WT_PWR 323696	19.99 -0.07 0.00	19.36 -0.13 0.00	18.41 -0.15 0.00	18.36 -0.05 0.00	17.84 0.08 0.00	19.92 0.18 0.00	24.97 0.18 0.00	43.44 0.60 0.00	28.00 0.32 0.00	22.25 0.42 0.00	21.53 0.31 0.00	23.83 0.43 0.00	23.42 0.37 0.00	23.57 0.27 0.00	21.41 0.22 0.00	22.31 0.26 0.00	30.15 0.32 0.00	32.62 0.44 0.00	35.86 0.52 0.00	34.96 0.42 0.00	30.82 0.25 0.00	30.53 0.26 0.00	24.85 0.20 0.00	21.73 0.26 0.00
MARSHVLE_115KV_TB1 80742	20.87 0.81 0.00	20.40 0.91 0.00	19.43 0.86 0.00	19.25 0.84 0.00	18.57 0.80 0.00	20.61 0.87 0.00	26.01 1.23 0.00	44.73 1.89 0.00	28.80 1.11 0.00	22.70 0.87 0.00	22.22 1.00 0.00	24.56 1.17 0.00	24.17 1.12 0.00	24.33 1.04 0.01	22.03 0.85 0.00	22.86 0.81 0.00	30.75 0.91 0.00	33.43 1.25 0.00	36.79 1.45 0.00	35.95 1.40 0.00	31.84 1.27 0.00	31.74 1.47 0.00	25.84 1.18 0.00	22.65 1.18 0.00
MARSH_HILL_WT_PWR 323713	20.40 0.34 0.00	19.94 0.45 0.00	19.00 0.44 0.00	18.85 0.44 0.00	18.33 0.56 0.00	20.41 0.67 0.00	25.81 1.03 0.00	44.02 1.19 0.00	28.69 1.00 0.00	22.67 0.83 0.00	22.12 0.90 0.00	24.23 0.83 0.00	23.87 0.82 0.00	23.91 0.62 0.00	21.84 0.65 0.00	22.49 0.45 0.00	30.46 0.62 0.00	33.09 0.91 0.00	36.25 0.90 0.00	35.73 1.18 0.00	31.54 0.97 0.00	31.33 1.07 0.00	25.49 0.84 0.00	22.00 0.53 0.00
MCINTYRE_115KV_TB2 80467	20.18 0.12 0.00	19.70 0.21 0.00	18.73 0.17 0.00	18.61 0.20 0.00	17.95 0.18 0.00	19.93 0.19 0.00	25.05 0.26 0.00	43.29 0.45 0.00	27.82 0.14 0.00	21.88 0.04 0.00	21.23 0.02 0.00	23.54 0.14 0.00	23.22 0.18 0.00	23.36 0.07 0.00	21.39 0.20 0.00	22.29 0.25 0.00	29.96 0.12 0.00	32.60 0.42 0.00	35.86 0.52 0.00	34.96 0.41 0.00	30.89 0.32 0.00	30.63 0.36 0.00	24.98 0.33 0.00	21.78 0.31 0.00
MECO____69_KV_BK1 80468	21.00 0.94 0.00	20.56 1.07 0.00	19.54 0.98 0.00	19.36 0.95 0.00	18.72 0.95 0.00	20.89 1.15 0.00	26.37 1.58 0.00	45.25 2.42 0.00	28.40 0.71 0.00	21.93 0.09 0.00	21.39 0.18 0.00	23.57 0.17 0.00	23.21 0.16 0.00	23.92 0.63 0.01	21.55 0.36 0.00	22.25 0.20 0.00	31.05 1.22 0.00	34.05 1.87 0.00	37.53 2.18 0.00	36.64 2.09 0.00	32.45 1.88 0.00	32.24 1.98 0.00	26.23 1.57 0.00	22.78 1.30 0.00
MENANDS_115KV_TB5 355628	20.50 0.44 0.00	19.83 0.34 0.00	18.85 0.29 0.00	18.67 0.26 0.00	18.05 0.28 0.00	20.13 0.39 0.00	25.36 0.57 0.00	44.18 1.35 0.00	28.37 0.69 0.00	22.29 0.46 0.00	21.56 0.35 0.00	23.81 0.41 0.00	23.43 0.38 0.00	23.78 0.50 0.01	21.62 0.44 0.00	22.61 0.56 0.00	30.81 0.97 0.00	33.12 0.94 0.00	36.45 1.11 0.00	35.66 1.12 0.00	31.52 0.95 0.00	31.09 0.82 0.00	25.19 0.54 0.00	21.74 0.27 0.00
MG INDUSTRY__DRP 24185	20.60 0.54 0.00	19.96 0.46 0.00	18.99 0.43 0.00	18.81 0.40 0.00	18.18 0.41 0.00	20.27 0.53 0.00	25.52 0.74 0.00	44.35 1.51 0.00	28.49 0.81 0.00	22.39 0.55 0.00	21.67 0.45 0.00	23.90 0.51 0.00	23.49 0.44 0.00	23.83 0.54 0.01	21.69 0.51 0.00	22.65 0.61 0.00	30.89 1.05 0.00	33.24 1.06 0.00	36.57 1.23 0.00	35.79 1.24 0.00	31.65 1.08 0.00	31.24 0.98 0.00	25.34 0.69 0.00	21.88 0.41 0.00
MID__OSWEGATCHIE_HYD 23849	20.04 -0.02 0.00	19.51 0.02 0.00	18.53 -0.03 0.00	18.36 -0.05 0.00	17.72 -0.05 0.00	19.74 0.00 0.00	24.90 0.11 0.00	43.07 0.23 0.00	27.74 0.05 0.00	21.83 0.00 0.00	21.01 -0.20 0.00	23.15 -0.25 0.00	22.82 -0.23 0.00	23.10 -0.20 0.00	21.04 -0.14 0.00	21.88 -0.17 0.00	29.54 -0.29 0.00	32.13 -0.05 0.00	35.46 0.12 0.00	34.65 0.10 0.00	30.63 0.06 0.00	30.34 0.08 0.00	24.73 0.07 0.00	21.52 0.05 0.00
MID__RAQUETTE_HYD 23851	19.92 -0.14 0.00	19.43 -0.06 0.00	18.47 -0.09 0.00	18.33 -0.08 0.00	17.68 -0.09 0.00	19.63 -0.10 0.00	24.65 -0.14 0.00	42.62 -0.22 0.00	27.45 -0.24 0.00	21.68 -0.16 0.00	21.00 -0.21 0.00	23.23 -0.17 0.00	22.92 -0.13 0.00	23.10 -0.19 0.00	21.06 -0.12 0.00	21.92 -0.12 0.00	29.53 -0.31 0.00	32.04 -0.14 0.00	35.23 -0.11 0.00	34.36 -0.19 0.00	30.37 -0.20 0.00	30.10 -0.16 0.00	24.58 -0.07 0.00	21.45 -0.02 0.00
MILLIKEN__1 23584	20.63 0.57 0.00	20.03 0.54 0.00	19.07 0.51 0.00	18.92 0.51 0.00	18.31 0.54 0.00	20.38 0.64 0.00	25.78 0.99 0.00	44.38 1.55 0.00	28.66 0.97 0.00	22.52 0.68 0.00	21.89 0.67 0.00	24.12 0.73 0.00	23.78 0.73 0.00	23.92 0.62 0.00	21.75 0.56 0.00	22.55 0.50 0.00	30.62 0.78 0.00	33.10 0.92 0.00	36.49 1.15 0.00	35.86 1.31 0.00	31.62 1.05 0.00	31.28 1.01 0.00	25.42 0.77 0.00	22.10 0.63 0.00
MILLIKEN__2 23585	20.63 0.57 0.00	20.03 0.54 0.00	19.07 0.51 0.00	18.92 0.51 0.00	18.31 0.54 0.00	20.38 0.64 0.00	25.78 0.99 0.00	44.38 1.55 0.00	28.66 0.97 0.00	22.52 0.68 0.00	21.89 0.67 0.00	24.12 0.73 0.00	23.78 0.73 0.00	23.92 0.62 0.00	21.75 0.56 0.00	22.55 0.50 0.00	30.62 0.78 0.00	33.10 0.92 0.00	36.49 1.15 0.00	35.86 1.31 0.00	31.62 1.05 0.00	31.28 1.01 0.00	25.42 0.77 0.00	22.10 0.63 0.00
MILLIKEN__DIESEL 23629	20.63 0.57 0.00	20.03 0.54 0.00	19.07 0.51 0.00	18.92 0.51 0.00	18.31 0.54 0.00	20.38 0.64 0.00	25.78 0.99 0.00	44.38 1.55 0.00	28.66 0.97 0.00	22.52 0.68 0.00	21.89 0.67 0.00	24.12 0.73 0.00	23.78 0.73 0.00	23.92 0.62 0.00	21.75 0.56 0.00	22.55 0.50 0.00	30.62 0.78 0.00	33.10 0.92 0.00	36.49 1.15 0.00	35.86 1.31 0.00	31.62 1.05 0.00	31.28 1.01 0.00	25.42 0.77 0.00	22.10 0.63 0.00

MILLSEAT___LFGE 323607	20.20 0.13 0.00	19.81 0.32 0.00	18.88 0.32 0.00	18.70 0.29 0.00	18.14 0.37 0.00	20.29 0.55 0.00	25.55 0.76 0.00	42.97 0.14 0.00	28.19 0.50 0.00	22.21 0.37 0.00	21.74 0.53 0.00	23.88 0.49 0.00	23.51 0.46 0.00	23.43 0.14 0.00	21.37 0.19 0.00	22.00 -0.05 0.00	29.60 -0.24 0.00	32.34 0.16 0.00	35.26 -0.09 0.00	34.85 0.30 0.00	30.93 0.36 0.00	30.78 0.51 0.00	25.19 0.53 0.00	21.65 0.17 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	20.95 0.89 0.00	20.25 0.76 0.00	19.24 0.69 0.00	19.06 0.65 0.00	18.45 0.68 0.00	20.59 0.85 0.00	26.00 1.22 0.00	45.22 2.39 0.00	29.26 1.58 0.00	23.04 1.21 0.00	22.43 1.21 0.00	24.72 1.33 0.00	24.35 1.30 0.00	24.73 1.44 -0.01	22.43 1.25 0.00	23.39 1.34 0.00	31.81 1.97 0.00	34.05 1.87 0.00	37.37 2.03 0.00	36.59 2.04 0.00	32.34 1.77 0.00	31.92 1.65 0.00	25.92 1.27 0.00	22.28 0.81 0.00
MILLWOOD_13_KV_LOAD 356217	20.99 0.93 0.00	20.29 0.80 0.00	19.29 0.73 0.00	19.10 0.69 0.00	18.49 0.72 0.00	20.63 0.89 0.00	26.07 1.28 0.00	45.34 2.50 0.00	29.34 1.65 0.00	23.11 1.27 0.00	22.49 1.28 0.00	24.78 1.39 0.00	24.41 1.36 0.00	24.79 1.49 -0.01	22.48 1.30 0.00	23.44 1.40 0.00	31.90 2.06 0.00	34.14 1.96 0.00	37.48 2.13 0.00	36.70 2.14 0.00	32.43 1.86 0.00	31.99 1.72 0.00	25.99 1.33 0.00	22.33 0.86 0.00
MODEL_CITY_ENERGY 24167	19.62 -0.44 0.00	19.30 -0.19 0.00	18.41 -0.15 0.00	18.23 -0.18 0.00	17.66 -0.11 0.00	19.76 0.02 0.00	24.77 -0.02 0.00	41.41 -1.42 0.00	27.25 -0.44 0.00	21.57 -0.26 0.00	21.19 -0.02 0.00	23.24 -0.15 0.00	22.80 -0.25 0.00	22.71 -0.58 0.00	20.80 -0.39 0.00	21.41 -0.64 0.00	28.74 -1.10 0.00	31.28 -0.90 0.00	34.00 -1.34 0.00	33.63 -0.92 0.00	29.89 -0.68 0.00	29.80 -0.47 0.00	24.44 -0.22 0.00	21.01 -0.46 0.00
MODERN_LFGE___ 323580	19.62 -0.44 0.00	19.30 -0.19 0.00	18.41 -0.15 0.00	18.23 -0.18 0.00	17.66 -0.11 0.00	19.76 0.02 0.00	24.77 -0.02 0.00	41.41 -1.42 0.00	27.25 -0.44 0.00	21.57 -0.26 0.00	21.19 -0.02 0.00	23.24 -0.15 0.00	22.80 -0.25 0.00	22.71 -0.58 0.00	20.80 -0.39 0.00	21.41 -0.64 0.00	28.74 -1.10 0.00	31.28 -0.90 0.00	34.00 -1.34 0.00	33.63 -0.92 0.00	29.89 -0.68 0.00	29.80 -0.47 0.00	24.44 -0.22 0.00	21.01 -0.46 0.00
MOHAWK_PAPER___DRP 24187	20.60 0.54 0.00	19.94 0.44 0.00	18.95 0.39 0.00	18.77 0.36 0.00	18.14 0.37 0.00	20.24 0.50 0.00	25.50 0.71 0.00	44.43 1.60 0.00	28.54 0.85 0.00	22.41 0.57 0.00	21.67 0.46 0.00	23.92 0.52 0.00	23.53 0.48 0.00	23.88 0.59 0.01	21.73 0.54 0.00	22.71 0.67 0.00	30.95 1.11 0.00	33.29 1.11 0.00	36.66 1.32 0.00	35.87 1.32 0.00	31.70 1.13 0.00	31.27 1.00 0.00	25.33 0.68 0.00	21.85 0.38 0.00
MOHICAN___35_KV_115KV_LD 80490	20.85 0.79 0.00	20.28 0.79 0.00	19.41 0.85 0.00	19.19 0.78 0.00	18.54 0.77 0.00	20.79 1.05 0.00	26.13 1.35 0.00	45.70 2.87 0.00	29.20 1.52 0.00	22.96 1.13 0.00	22.19 0.97 0.00	24.51 1.11 0.00	23.97 0.92 0.00	24.29 1.01 0.01	22.16 0.98 0.00	23.20 1.15 0.00	31.67 1.84 0.00	34.16 1.98 0.00	37.68 2.34 0.00	36.85 2.29 0.00	32.47 1.91 0.00	32.00 1.73 0.00	25.83 1.17 0.00	22.16 0.69 0.00
MONGAUP___HYD 23641	20.99 0.93 0.00	20.30 0.81 0.00	19.31 0.75 0.00	19.13 0.72 0.00	18.49 0.72 0.00	20.64 0.90 0.00	26.01 1.23 0.00	45.06 2.23 0.00	29.13 1.44 0.00	22.84 1.00 0.00	22.11 0.89 0.00	24.32 0.92 0.00	23.94 0.89 0.00	24.27 0.96 -0.01	22.04 0.85 0.00	22.95 0.90 0.00	31.28 1.45 0.00	33.57 1.39 0.00	36.88 1.54 0.00	36.23 1.68 0.00	32.07 1.50 0.00	31.83 1.57 0.00	25.98 1.33 0.00	22.42 0.94 0.00
MONTAUK___DIESEL 23721	22.02 1.96 0.00	21.22 1.72 0.00	20.22 1.66 0.00	20.04 1.63 0.00	19.46 1.68 0.00	21.70 1.96 0.00	27.55 2.76 0.00	48.59 5.76 0.00	31.32 3.64 0.00	24.75 2.91 0.00	24.75 3.12 -0.42	26.67 3.28 0.00	26.08 3.03 0.00	26.94 3.42 -0.22	24.66 3.12 -0.36	25.36 3.27 -0.05	34.18 4.35 0.00	36.74 4.56 0.00	40.51 5.17 0.00	39.59 5.04 0.00	35.14 4.57 0.00	34.39 4.12 0.00	27.84 3.03 -0.16	27.72 2.13 -4.11
MOONROAD_115KV_HARTFLD_TB1-2 355988	20.37 0.30 0.00	19.93 0.44 0.00	19.08 0.52 0.00	18.96 0.55 0.00	18.45 0.69 0.00	20.70 0.96 0.00	26.29 1.50 0.00	44.40 1.57 0.00	28.99 1.30 0.00	23.05 1.21 0.00	22.63 1.41 0.00	24.78 1.38 0.00	24.31 1.26 0.00	24.29 1.00 0.00	22.22 1.04 0.00	22.83 0.78 0.00	30.83 1.00 0.00	33.38 1.20 0.00	36.10 0.76 0.00	35.63 1.08 0.00	31.46 0.89 0.00	31.24 0.97 0.00	25.39 0.73 0.00	21.89 0.42 0.00
MORTIMER_115KV_TB3 55949	20.22 0.16 0.00	19.74 0.24 0.00	18.81 0.24 0.00	18.63 0.22 0.00	18.04 0.27 0.00	20.13 0.39 0.00	25.38 0.59 0.00	43.21 0.38 0.00	28.22 0.53 0.00	22.25 0.42 0.00	21.74 0.53 0.00	23.94 0.54 0.00	23.54 0.49 0.00	23.58 0.28 0.00	21.48 0.30 0.00	22.19 0.14 0.00	29.97 0.13 0.00	32.54 0.36 0.00	35.56 0.21 0.00	35.01 0.46 0.00	31.06 0.49 0.00	30.80 0.53 0.00	25.14 0.49 0.00	21.70 0.23 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	21.03 0.97 0.00	20.32 0.83 0.00	19.31 0.75 0.00	19.13 0.72 0.00	18.52 0.75 0.00	20.67 0.94 0.00	26.13 1.34 0.00	45.40 2.57 0.00	29.43 1.74 0.00	23.20 1.37 0.00	22.59 1.38 0.00	24.89 1.50 0.00	24.52 1.47 0.00	24.92 1.62 -0.01	22.58 1.40 0.00	23.54 1.50 0.00	32.03 2.19 0.00	34.22 2.04 0.00	37.53 2.18 0.00	36.73 2.18 0.00	32.47 1.90 0.00	32.03 1.77 0.00	26.05 1.39 0.00	22.37 0.90 0.00
MUNSVILLE_WIND_PWR 323609	21.45 1.39 0.00	20.84 1.34 0.00	19.85 1.29 0.00	19.66 1.25 0.00	19.00 1.23 0.00	21.24 1.50 0.00	26.96 2.17 0.00	46.65 3.82 0.00	30.13 2.45 0.00	23.60 1.77 0.00	22.85 1.64 0.00	25.15 1.75 0.00	24.82 1.77 0.00	24.91 1.61 0.00	22.67 1.48 0.00	23.43 1.39 0.00	31.99 2.15 0.00	34.76 2.58 0.00	38.44 3.10 0.00	37.66 3.11 0.00	33.18 2.61 0.00	32.91 2.64 0.00	26.73 2.07 0.00	23.12 1.64 0.00
N SALMON___HYD 24042	20.12 0.06 0.00	19.53 0.04 0.00	18.56 0.00 0.00	18.50 0.09 0.00	17.94 0.17 0.00	20.00 0.26 0.00	25.09 0.31 0.00	43.61 0.77 0.00	28.13 0.44 0.00	22.33 0.50 0.00	21.62 0.40 0.00	23.91 0.51 0.00	23.50 0.45 0.00	23.64 0.35 0.00	21.47 0.29 0.00	22.39 0.34 0.00	30.26 0.42 0.00	32.77 0.59 0.00	36.04 0.70 0.00	35.15 0.60 0.00	31.01 0.44 0.00	30.72 0.45 0.00	25.02 0.36 0.00	21.84 0.37 0.00
N.AKRON___115KV_KNAPP 355671	20.10 0.04 0.00	19.73 0.24 0.00	18.81 0.25 0.00	18.63 0.22 0.00	18.06 0.29 0.00	20.21 0.47 0.00	25.41 0.63 0.00	42.69 -0.14 0.00	28.06 0.38 0.00	22.13 0.29 0.00	21.67 0.46 0.00	23.81 0.41 0.00	23.39 0.34 0.00	23.31 0.01 0.00	21.29 0.11 0.00	21.90 -0.14 0.00	29.47 -0.37 0.00	32.15 -0.03 0.00	35.02 -0.33 0.00	34.62 0.07 0.00	30.75 0.18 0.00	30.59 0.33 0.00	25.06 0.41 0.00	21.54 0.07 0.00

N.BELMOR_69_KV_BK1 55787	21.24 1.18 0.00	20.47 0.98 0.00	19.48 0.92 0.00	19.30 0.88 0.00	18.70 0.93 0.00	20.87 1.13 0.00	26.27 1.49 0.00	45.85 3.02 0.00	29.62 1.93 0.00	23.36 1.53 0.00	23.58 1.77 -0.59	25.28 1.89 0.00	24.90 1.84 0.00	26.67 2.08 -1.29	25.18 1.83 -2.16	24.23 1.88 -0.30	32.29 2.45 0.00	34.59 2.41 0.00	37.99 2.65 0.00	37.11 2.55 0.00	32.90 2.33 0.00	32.43 2.16 0.00	26.60 1.72 -0.23	28.40 1.16 -5.77
N.E_GEN_SANDY PD 24062	20.74 0.68 0.00	20.06 0.57 0.00	19.05 0.48 0.00	18.85 0.44 0.00	18.24 0.47 0.00	20.35 0.61 0.00	26.21 0.78 -0.65	43.81 1.76 0.79	28.29 0.99 0.39	22.53 0.70 0.00	21.64 0.61 0.18	24.07 0.67 0.00	21.61 0.66 2.11	21.84 0.77 2.22	20.76 0.69 1.11	22.57 0.79 0.27	31.13 1.29 0.00	33.36 1.18 0.00	36.72 1.37 0.00	34.04 1.43 1.94	31.79 1.22 0.00	31.36 1.09 0.00	25.43 0.78 0.00	21.16 0.44 0.76
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	20.95 0.89 0.00	20.23 0.74 0.00	19.24 0.68 0.00	19.06 0.65 0.00	18.43 0.67 0.00	20.59 0.85 0.00	26.02 1.23 0.00	45.19 2.35 0.00	29.25 1.57 0.00	23.03 1.20 0.00	22.41 1.20 0.00	24.72 1.32 0.00	24.34 1.29 0.00	24.73 1.43 -0.01	22.43 1.25 0.00	23.38 1.33 0.00	31.81 1.97 0.00	34.07 1.89 0.00	37.40 2.06 0.00	36.63 2.08 0.00	32.36 1.79 0.00	31.94 1.67 0.00	25.93 1.28 0.00	22.29 0.82 0.00
N.QUEENS_27_KV_LOAD 356247	21.01 0.95 0.00	20.30 0.81 0.00	19.29 0.73 0.00	19.12 0.71 0.00	18.48 0.71 0.00	20.68 0.94 0.00	26.10 1.32 0.00	45.42 2.59 0.01	29.47 1.79 0.01	23.24 1.40 0.00	22.60 1.39 0.00	24.91 1.52 0.00	24.54 1.50 0.00	24.93 1.63 -0.01	22.60 1.42 0.00	23.55 1.50 0.00	31.99 2.15 0.00	34.23 2.06 0.01	37.55 2.22 0.01	36.70 2.16 0.01	32.45 1.88 0.00	32.02 1.76 0.00	26.05 1.40 0.00	22.40 0.93 0.00
N.TROY___115KV_TB1 355778	20.70 0.64 0.00	20.05 0.56 0.00	19.07 0.50 0.00	18.88 0.46 0.00	18.25 0.48 0.00	20.37 0.63 0.00	25.60 0.81 0.00	44.58 1.75 0.00	28.63 0.94 0.00	22.48 0.65 0.00	21.75 0.53 0.00	23.98 0.59 0.00	23.62 0.57 0.00	23.96 0.68 0.01	21.81 0.62 0.00	22.77 0.72 0.00	31.04 1.20 0.00	33.34 1.17 0.00	36.72 1.38 0.00	35.95 1.40 0.00	31.76 1.19 0.00	31.37 1.10 0.00	25.42 0.77 0.00	21.92 0.45 0.00
NARROWS_GT1_1 24228	21.14 1.07 0.00	20.42 0.94 0.00	19.42 0.86 0.00	19.23 0.82 0.00	18.60 0.83 0.00	20.81 1.07 0.00	26.27 1.49 0.00	45.61 2.77 0.00	29.66 1.97 0.00	23.38 1.55 0.00	22.76 1.55 0.00	25.08 1.69 0.00	24.71 1.66 0.00	25.09 1.79 -0.01	22.72 1.54 0.00	23.69 1.65 0.00	32.20 2.36 0.00	34.43 2.24 0.00	37.70 2.36 0.00	36.94 2.39 0.00	32.68 2.11 0.00	32.23 1.96 0.00	26.23 1.58 0.00	22.52 1.05 0.00
NARROWS_GT1_2 24229	21.14 1.07 0.00	20.42 0.94 0.00	19.42 0.86 0.00	19.23 0.82 0.00	18.60 0.83 0.00	20.81 1.07 0.00	26.27 1.49 0.00	45.61 2.77 0.00	29.66 1.97 0.00	23.38 1.55 0.00	22.76 1.55 0.00	25.08 1.69 0.00	24.71 1.66 0.00	25.09 1.79 -0.01	22.72 1.54 0.00	23.69 1.65 0.00	32.20 2.36 0.00	34.43 2.24 0.00	37.70 2.36 0.00	36.94 2.39 0.00	32.68 2.11 0.00	32.23 1.96 0.00	26.23 1.58 0.00	22.52 1.05 0.00
NARROWS_GT1_3 24230	21.14 1.07 0.00	20.42 0.94 0.00	19.42 0.86 0.00	19.23 0.82 0.00	18.60 0.83 0.00	20.81 1.07 0.00	26.27 1.49 0.00	45.61 2.77 0.00	29.66 1.97 0.00	23.38 1.55 0.00	22.76 1.55 0.00	25.08 1.69 0.00	24.71 1.66 0.00	25.09 1.79 -0.01	22.72 1.54 0.00	23.69 1.65 0.00	32.20 2.36 0.00	34.43 2.24 0.00	37.70 2.36 0.00	36.94 2.39 0.00	32.68 2.11 0.00	32.23 1.96 0.00	26.23 1.58 0.00	22.52 1.05 0.00
NARROWS_GT1_4 24231	21.14 1.07 0.00	20.42 0.94 0.00	19.42 0.86 0.00	19.23 0.82 0.00	18.60 0.83 0.00	20.81 1.07 0.00	26.27 1.49 0.00	45.61 2.77 0.00	29.66 1.97 0.00	23.38 1.55 0.00	22.76 1.55 0.00	25.08 1.69 0.00	24.71 1.66 0.00	25.09 1.79 -0.01	22.72 1.54 0.00	23.69 1.65 0.00	32.20 2.36 0.00	34.43 2.24 0.00	37.70 2.36 0.00	36.94 2.39 0.00	32.68 2.11 0.00	32.23 1.96 0.00	26.23 1.58 0.00	22.52 1.05 0.00
NARROWS_GT1_5 24232	21.14 1.07 0.00	20.42 0.94 0.00	19.42 0.86 0.00	19.23 0.82 0.00	18.60 0.83 0.00	20.81 1.07 0.00	26.27 1.49 0.00	45.61 2.77 0.00	29.66 1.97 0.00	23.38 1.55 0.00	22.76 1.55 0.00	25.08 1.69 0.00	24.71 1.66 0.00	25.09 1.79 -0.01	22.72 1.54 0.00	23.69 1.65 0.00	32.20 2.36 0.00	34.43 2.24 0.00	37.70 2.36 0.00	36.94 2.39 0.00	32.68 2.11 0.00	32.23 1.96 0.00	26.23 1.58 0.00	22.52 1.05 0.00
NARROWS_GT1_6 24233	21.14 1.07 0.00	20.42 0.94 0.00	19.42 0.86 0.00	19.23 0.82 0.00	18.60 0.83 0.00	20.81 1.07 0.00	26.27 1.49 0.00	45.61 2.77 0.00	29.66 1.97 0.00	23.38 1.55 0.00	22.76 1.55 0.00	25.08 1.69 0.00	24.71 1.66 0.00	25.09 1.79 -0.01	22.72 1.54 0.00	23.69 1.65 0.00	32.20 2.36 0.00	34.43 2.24 0.00	37.70 2.36 0.00	36.94 2.39 0.00	32.68 2.11 0.00	32.23 1.96 0.00	26.23 1.58 0.00	22.52 1.05 0.00
NARROWS_GT1_7 24234	21.14 1.07 0.00	20.42 0.94 0.00	19.42 0.86 0.00	19.23 0.82 0.00	18.60 0.83 0.00	20.81 1.07 0.00	26.27 1.49 0.00	45.61 2.77 0.00	29.66 1.97 0.00	23.38 1.55 0.00	22.76 1.55 0.00	25.08 1.69 0.00	24.71 1.66 0.00	25.09 1.79 -0.01	22.72 1.54 0.00	23.69 1.65 0.00	32.20 2.36 0.00	34.43 2.24 0.00	37.70 2.36 0.00	36.94 2.39 0.00	32.68 2.11 0.00	32.23 1.96 0.00	26.23 1.58 0.00	22.52 1.05 0.00
NARROWS_GT1_8 24235	21.14 1.07 0.00	20.42 0.94 0.00	19.42 0.86 0.00	19.23 0.82 0.00	18.60 0.83 0.00	20.81 1.07 0.00	26.27 1.49 0.00	45.61 2.77 0.00	29.66 1.97 0.00	23.38 1.55 0.00	22.76 1.55 0.00	25.08 1.69 0.00	24.71 1.66 0.00	25.09 1.79 -0.01	22.72 1.54 0.00	23.69 1.65 0.00	32.20 2.36 0.00	34.43 2.24 0.00	37.70 2.36 0.00	36.94 2.39 0.00	32.68 2.11 0.00	32.23 1.96 0.00	26.23 1.58 0.00	22.52 1.05 0.00
NARROWS_GT2_1 24236	21.14 1.07 0.00	20.42 0.94 0.00	19.42 0.86 0.00	19.23 0.82 0.00	18.60 0.83 0.00	20.81 1.07 0.00	26.27 1.49 0.00	45.61 2.77 0.00	29.66 1.97 0.00	23.38 1.55 0.00	22.76 1.55 0.00	25.08 1.69 0.00	24.71 1.66 0.00	25.09 1.79 -0.01	22.72 1.54 0.00	23.69 1.65 0.00	32.20 2.36 0.00	34.43 2.24 0.00	37.70 2.36 0.00	36.94 2.39 0.00	32.68 2.11 0.00	32.23 1.96 0.00	26.23 1.58 0.00	22.52 1.05 0.00
NARROWS_GT2_2 24237	21.14 1.07 0.00	20.42 0.94 0.00	19.42 0.86 0.00	19.23 0.82 0.00	18.60 0.83 0.00	20.81 1.07 0.00	26.27 1.49 0.00	45.61 2.77 0.00	29.66 1.97 0.00	23.38 1.55 0.00	22.76 1.55 0.00	25.08 1.69 0.00	24.71 1.66 0.00	25.09 1.79 -0.01	22.72 1.54 0.00	23.69 1.65 0.00	32.20 2.36 0.00	34.43 2.24 0.00	37.70 2.36 0.00	36.94 2.39 0.00	32.68 2.11 0.00	32.23 1.96 0.00	26.23 1.58 0.00	22.52 1.05 0.00

NARROWS_GT2_3 24238	21.14 1.07 0.00	20.42 0.94 0.00	19.42 0.86 0.00	19.23 0.82 0.00	18.60 0.83 0.00	20.81 1.07 0.00	26.27 1.49 0.00	45.61 2.77 0.00	29.66 1.97 0.00	23.38 1.55 0.00	22.76 1.55 0.00	25.08 1.69 0.00	24.71 1.66 0.00	25.09 1.79 -0.01	22.72 1.54 0.00	23.69 1.65 0.00	32.20 2.36 0.00	34.43 2.24 0.00	37.70 2.36 0.00	36.94 2.39 0.00	32.68 2.11 0.00	32.23 1.96 0.00	26.23 1.58 0.00	22.52 1.05 0.00
NARROWS_GT2_4 24239	21.14 1.07 0.00	20.42 0.94 0.00	19.42 0.86 0.00	19.23 0.82 0.00	18.60 0.83 0.00	20.81 1.07 0.00	26.27 1.49 0.00	45.61 2.77 0.00	29.66 1.97 0.00	23.38 1.55 0.00	22.76 1.55 0.00	25.08 1.69 0.00	24.71 1.66 0.00	25.09 1.79 -0.01	22.72 1.54 0.00	23.69 1.65 0.00	32.20 2.36 0.00	34.43 2.24 0.00	37.70 2.36 0.00	36.94 2.39 0.00	32.68 2.11 0.00	32.23 1.96 0.00	26.23 1.58 0.00	22.52 1.05 0.00
NARROWS_GT2_5 24240	21.14 1.07 0.00	20.42 0.94 0.00	19.42 0.86 0.00	19.23 0.82 0.00	18.60 0.83 0.00	20.81 1.07 0.00	26.27 1.49 0.00	45.61 2.77 0.00	29.66 1.97 0.00	23.38 1.55 0.00	22.76 1.55 0.00	25.08 1.69 0.00	24.71 1.66 0.00	25.09 1.79 -0.01	22.72 1.54 0.00	23.69 1.65 0.00	32.20 2.36 0.00	34.43 2.24 0.00	37.70 2.36 0.00	36.94 2.39 0.00	32.68 2.11 0.00	32.23 1.96 0.00	26.23 1.58 0.00	22.52 1.05 0.00
NARROWS_GT2_6 24241	21.14 1.07 0.00	20.42 0.94 0.00	19.42 0.86 0.00	19.23 0.82 0.00	18.60 0.83 0.00	20.81 1.07 0.00	26.27 1.49 0.00	45.61 2.77 0.00	29.66 1.97 0.00	23.38 1.55 0.00	22.76 1.55 0.00	25.08 1.69 0.00	24.71 1.66 0.00	25.09 1.79 -0.01	22.72 1.54 0.00	23.69 1.65 0.00	32.20 2.36 0.00	34.43 2.24 0.00	37.70 2.36 0.00	36.94 2.39 0.00	32.68 2.11 0.00	32.23 1.96 0.00	26.23 1.58 0.00	22.52 1.05 0.00
NARROWS_GT2_7 24242	21.14 1.07 0.00	20.42 0.94 0.00	19.42 0.86 0.00	19.23 0.82 0.00	18.60 0.83 0.00	20.81 1.07 0.00	26.27 1.49 0.00	45.61 2.77 0.00	29.66 1.97 0.00	23.38 1.55 0.00	22.76 1.55 0.00	25.08 1.69 0.00	24.71 1.66 0.00	25.09 1.79 -0.01	22.72 1.54 0.00	23.69 1.65 0.00	32.20 2.36 0.00	34.43 2.24 0.00	37.70 2.36 0.00	36.94 2.39 0.00	32.68 2.11 0.00	32.23 1.96 0.00	26.23 1.58 0.00	22.52 1.05 0.00
NARROWS_GT2_8 24243	21.14 1.07 0.00	20.42 0.94 0.00	19.42 0.86 0.00	19.23 0.82 0.00	18.60 0.83 0.00	20.81 1.07 0.00	26.27 1.49 0.00	45.61 2.77 0.00	29.66 1.97 0.00	23.38 1.55 0.00	22.76 1.55 0.00	25.08 1.69 0.00	24.71 1.66 0.00	25.09 1.79 -0.01	22.72 1.54 0.00	23.69 1.65 0.00	32.20 2.36 0.00	34.43 2.24 0.00	37.70 2.36 0.00	36.94 2.39 0.00	32.68 2.11 0.00	32.23 1.96 0.00	26.23 1.58 0.00	22.52 1.05 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	20.81 0.75 0.00	20.15 0.66 0.00	19.16 0.60 0.00	18.98 0.57 0.00	18.35 0.58 0.00	20.51 0.77 0.00	25.90 1.12 0.00	45.18 2.34 0.00	28.90 1.22 0.00	22.57 0.73 0.00	21.72 0.50 0.00	23.96 0.56 0.00	23.50 0.45 0.00	23.86 0.56 0.00	21.77 0.59 0.00	22.72 0.67 0.00	31.13 1.30 0.00	33.72 1.54 0.00	37.26 1.92 0.00	36.50 1.94 0.00	32.25 1.69 0.00	31.78 1.51 0.00	25.70 1.05 0.00	22.15 0.67 0.00
NCHELSEA_115KV_TR2 355582	21.09 1.03 0.00	20.39 0.90 0.00	19.38 0.82 0.00	19.19 0.78 0.00	18.57 0.80 0.00	20.74 1.01 0.00	26.19 1.41 0.00	45.55 2.71 0.00	29.43 1.74 0.00	23.14 1.31 0.00	22.49 1.27 0.00	24.77 1.37 0.00	24.39 1.34 0.00	24.76 1.46 -0.01	22.47 1.28 0.00	23.44 1.40 0.00	31.93 2.09 0.00	34.25 2.07 0.00	37.62 2.27 0.00	36.87 2.31 0.00	32.58 2.01 0.00	32.14 1.88 0.00	26.08 1.43 0.00	22.43 0.96 0.00
NEG CAPITAL___MECHNVIL 23645	20.86 0.80 0.00	20.24 0.75 0.00	19.27 0.71 0.00	19.08 0.67 0.00	18.45 0.68 0.00	20.63 0.89 0.00	25.98 1.19 0.00	45.25 2.42 0.00	29.05 1.36 0.00	22.81 0.97 0.00	22.05 0.84 0.00	24.32 0.93 0.00	23.90 0.85 0.00	24.24 0.95 0.01	22.07 0.89 0.00	23.06 1.02 0.00	31.45 1.61 0.00	33.87 1.69 0.00	37.30 1.96 0.00	36.51 1.96 0.00	32.22 1.66 0.00	31.79 1.52 0.00	25.73 1.08 0.00	22.18 0.70 0.00
NEG CENTRAL_HIGH_ACRES 23767	20.27 0.21 0.00	19.76 0.27 0.00	18.83 0.27 0.00	18.66 0.25 0.00	18.06 0.30 0.00	20.15 0.41 0.00	25.44 0.65 0.00	43.41 0.58 0.00	28.17 0.48 0.00	22.20 0.36 0.00	21.66 0.45 0.00	23.85 0.46 0.00	23.50 0.45 0.00	23.53 0.24 0.00	21.42 0.23 0.00	22.16 0.11 0.00	29.94 0.10 0.00	32.47 0.29 0.00	35.63 0.28 0.00	35.10 0.55 0.00	30.98 0.42 0.00	30.71 0.45 0.00	25.07 0.41 0.00	21.69 0.22 0.00
NEG CENTRAL___DRP 24199	20.43 0.36 0.00	19.85 0.36 0.00	18.91 0.35 0.00	18.76 0.35 0.00	18.16 0.39 0.00	20.24 0.50 0.00	25.61 0.82 0.00	43.90 1.07 0.00	28.47 0.78 0.00	22.40 0.57 0.00	21.81 0.59 0.00	24.00 0.60 0.00	23.64 0.59 0.00	23.76 0.46 0.00	21.63 0.45 0.00	22.39 0.35 0.00	30.31 0.47 0.00	32.74 0.56 0.00	36.03 0.69 0.00	35.45 0.90 0.00	31.27 0.70 0.00	30.97 0.71 0.00	25.22 0.56 0.00	21.90 0.43 0.00
NEG CENTRAL___INDECK 23768	20.80 0.73 0.00	20.28 0.79 0.00	19.34 0.77 0.00	19.16 0.75 0.00	18.60 0.83 0.00	20.79 1.05 0.00	26.32 1.53 0.00	44.89 2.05 0.00	29.21 1.53 0.00	22.72 0.89 0.00	22.12 0.91 0.00	24.32 0.92 0.00	24.03 0.98 0.00	24.03 0.73 0.00	21.90 0.72 0.00	22.52 0.47 0.00	30.52 0.68 0.00	33.50 1.32 0.00	36.84 1.50 0.00	36.39 1.84 0.00	32.21 1.65 0.00	31.95 1.69 0.00	25.98 1.32 0.00	22.38 0.91 0.00
NEG CENTRAL___SENECA 23627	20.51 0.45 0.00	19.94 0.45 0.00	19.01 0.45 0.00	18.85 0.44 0.00	18.26 0.49 0.00	20.39 0.65 0.00	25.79 1.01 0.00	44.07 1.24 0.00	28.68 0.99 0.00	22.55 0.71 0.00	21.95 0.74 0.00	24.12 0.73 0.00	23.78 0.73 0.00	23.86 0.56 0.00	21.74 0.56 0.00	22.46 0.42 0.00	30.37 0.53 0.00	32.87 0.69 0.00	36.14 0.80 0.00	35.59 1.04 0.00	31.42 0.85 0.00	31.15 0.88 0.00	25.39 0.74 0.00	22.00 0.53 0.00
NEG CENTRAL___STATE_STREET 24147	20.52 0.46 0.00	19.97 0.47 0.00	18.96 0.39 0.00	18.86 0.45 0.00	18.24 0.47 0.00	20.23 0.49 0.00	25.73 0.94 0.00	44.40 1.56 0.00	28.56 0.88 0.00	22.55 0.72 0.00	21.95 0.74 0.00	24.21 0.81 0.00	23.76 0.71 0.00	23.98 0.69 0.00	21.76 0.57 0.00	22.59 0.54 0.00	30.69 0.85 0.00	33.03 0.85 0.00	36.42 1.08 0.00	35.85 1.30 0.00	31.46 0.89 0.00	31.08 0.81 0.00	25.21 0.56 0.00	21.97 0.49 0.00
NEG MILLWOOD___DRP 24198	21.12 1.05 0.00	20.41 0.92 0.00	19.39 0.83 0.00	19.20 0.79 0.00	18.59 0.82 0.00	20.77 1.03 0.00	26.24 1.46 0.00	45.66 2.83 0.00	29.51 1.83 0.00	23.22 1.39 0.00	22.58 1.36 0.00	24.87 1.47 0.00	24.48 1.44 0.00	24.86 1.56 -0.01	22.56 1.37 0.00	23.53 1.48 0.00	32.04 2.20 0.00	34.33 2.15 0.00	37.72 2.37 0.00	36.96 2.41 0.00	32.64 2.08 0.00	32.20 1.94 0.00	26.14 1.48 0.00	22.47 1.00 0.00

NEG NORTH_FLCN_SEA 23793	20.25 0.18 0.00	19.59 0.10 0.00	18.61 0.05 0.00	18.57 0.16 0.00	18.06 0.29 0.00	20.20 0.45 0.00	25.34 0.56 0.00	44.12 1.28 0.00	28.38 0.69 0.00	22.55 0.72 0.00	21.79 0.58 0.00	24.13 0.74 0.00	23.72 0.67 0.00	23.87 0.58 0.00	21.71 0.52 0.00	22.63 0.58 0.00	30.59 0.75 0.00	33.03 0.85 0.00	36.38 1.04 0.00	35.48 0.93 0.00	31.26 0.69 0.00	30.91 0.65 0.00	25.13 0.48 0.00	21.96 0.49 0.00
NEG NORTH_KES_CHATEGAY 23792	20.02 -0.04 0.00	19.41 -0.08 0.00	18.45 -0.11 0.00	18.40 -0.01 0.00	17.87 0.10 0.00	19.94 0.20 0.00	24.97 0.19 0.00	43.44 0.61 0.00	28.01 0.33 0.00	22.28 0.44 0.00	21.56 0.34 0.00	23.85 0.46 0.00	23.44 0.39 0.00	23.59 0.29 0.00	21.43 0.25 0.00	22.32 0.27 0.00	30.18 0.35 0.00	32.66 0.48 0.00	35.90 0.56 0.00	35.02 0.47 0.00	30.87 0.30 0.00	30.59 0.32 0.00	24.91 0.26 0.00	21.77 0.30 0.00
NEG NORTH___ALICE_FALLS 23915	20.24 0.17 0.00	19.59 0.09 0.00	18.60 0.04 0.00	18.56 0.15 0.00	18.05 0.28 0.00	20.18 0.44 0.00	25.33 0.55 0.00	44.12 1.28 0.00	28.40 0.71 0.00	22.56 0.73 0.00	21.79 0.58 0.00	24.12 0.73 0.00	23.70 0.65 0.00	23.84 0.55 0.00	21.65 0.47 0.00	22.60 0.56 0.00	30.55 0.72 0.00	33.03 0.85 0.00	36.38 1.04 0.00	35.50 0.95 0.00	31.27 0.71 0.00	30.94 0.67 0.00	25.14 0.49 0.00	21.95 0.48 0.00
NEG NORTH___LWR_SARANAC 23913	20.24 0.17 0.00	19.59 0.09 0.00	18.60 0.04 0.00	18.56 0.15 0.00	18.05 0.28 0.00	20.18 0.44 0.00	25.33 0.55 0.00	44.12 1.28 0.00	28.40 0.71 0.00	22.56 0.73 0.00	21.79 0.58 0.00	24.12 0.73 0.00	23.70 0.65 0.00	23.84 0.55 0.00	21.65 0.47 0.00	22.60 0.56 0.00	30.55 0.72 0.00	33.03 0.85 0.00	36.38 1.04 0.00	35.50 0.95 0.00	31.27 0.71 0.00	30.94 0.67 0.00	25.14 0.49 0.00	21.95 0.48 0.00
NEG NORTH___PLATTSBURG 23628	20.24 0.17 0.00	19.59 0.10 0.00	18.60 0.04 0.00	18.56 0.15 0.00	18.05 0.28 0.00	20.18 0.44 0.00	25.34 0.55 0.00	44.13 1.29 0.00	28.41 0.73 0.00	22.56 0.72 0.00	21.79 0.58 0.00	24.12 0.73 0.00	23.70 0.65 0.00	23.84 0.55 0.00	21.65 0.47 0.00	22.60 0.56 0.00	30.55 0.72 0.00	33.03 0.85 0.00	36.38 1.04 0.00	35.50 0.95 0.00	31.28 0.72 0.00	30.93 0.67 0.00	25.15 0.49 0.00	21.95 0.48 0.00
NEG WEST_LEA_LOCKPORT 23791	19.82 -0.24 0.00	19.46 -0.03 0.00	18.56 0.00 0.00	18.38 -0.03 0.00	17.82 0.05 0.00	19.93 0.19 0.00	25.02 0.23 0.00	41.94 -0.90 0.00	27.60 -0.08 0.00	21.82 -0.01 0.00	21.42 0.21 0.00	23.50 0.10 0.00	23.06 0.02 0.00	22.97 -0.32 0.00	21.02 -0.16 0.00	21.64 -0.40 0.00	29.08 -0.76 0.00	31.65 -0.53 0.00	34.42 -0.93 0.00	34.03 -0.52 0.00	30.27 -0.30 0.00	30.12 -0.15 0.00	24.70 0.04 0.00	21.23 -0.25 0.00
NEG WEST___LANCASTR 23811	20.39 0.32 0.00	19.93 0.44 0.00	19.02 0.46 0.00	18.85 0.44 0.00	18.28 0.51 0.00	20.42 0.68 0.00	25.77 0.98 0.00	43.58 0.75 0.00	28.54 0.85 0.00	22.58 0.74 0.00	22.15 0.93 0.00	24.28 0.88 0.00	23.86 0.81 0.00	23.81 0.52 0.00	21.79 0.60 0.00	22.42 0.38 0.00	30.25 0.41 0.00	32.83 0.65 0.00	35.72 0.38 0.00	35.28 0.73 0.00	31.27 0.71 0.00	31.10 0.84 0.00	25.40 0.74 0.00	21.86 0.39 0.00
NEG_PENN_ALLEGHNY 23528	20.37 0.31 0.00	19.75 0.25 0.00	18.84 0.28 0.00	18.67 0.26 0.00	18.05 0.28 0.00	20.14 0.40 0.00	25.45 0.66 0.00	43.77 0.94 0.00	28.32 0.63 0.00	22.30 0.47 0.00	21.73 0.51 0.00	23.92 0.53 0.00	23.59 0.54 0.00	23.78 0.48 0.00	21.67 0.48 0.00	22.43 0.38 0.00	30.43 0.59 0.00	32.80 0.62 0.00	36.01 0.67 0.00	35.35 0.80 0.00	31.22 0.65 0.00	30.95 0.68 0.00	25.13 0.48 0.00	21.82 0.34 0.00
NEG___GEN_MONROE 24207	20.35 0.29 0.00	19.88 0.39 0.00	18.97 0.41 0.00	18.80 0.38 0.00	18.22 0.45 0.00	20.34 0.60 0.00	25.68 0.90 0.00	43.48 0.65 0.00	28.37 0.68 0.00	22.35 0.51 0.00	21.83 0.61 0.00	24.05 0.66 0.00	23.64 0.59 0.00	23.66 0.36 0.00	21.54 0.36 0.00	22.23 0.18 0.00	30.03 0.19 0.00	32.67 0.49 0.00	35.72 0.38 0.00	35.20 0.65 0.00	31.21 0.65 0.00	30.96 0.70 0.00	25.29 0.63 0.00	21.83 0.35 0.00
NEPA___ENERGY 23901	20.13 0.06 0.00	19.58 0.08 0.00	18.72 0.16 0.00	18.59 0.18 0.00	18.03 0.26 0.00	20.18 0.44 0.00	25.60 0.81 0.00	43.30 0.47 0.00	28.22 0.53 0.00	22.38 0.55 0.00	21.99 0.78 0.00	24.08 0.69 0.00	23.64 0.59 0.00	23.66 0.37 0.00	21.71 0.53 0.00	22.29 0.24 0.00	30.15 0.31 0.00	32.56 0.38 0.00	35.44 0.10 0.00	35.01 0.46 0.00	30.88 0.32 0.00	30.76 0.49 0.00	24.94 0.29 0.00	21.60 0.13 0.00
NEVERSINK___HYD 23608	21.22 1.16 0.00	20.51 1.02 0.00	19.52 0.96 0.00	19.34 0.93 0.00	18.70 0.93 0.00	20.88 1.15 0.00	26.36 1.57 0.00	45.64 2.80 0.00	29.50 1.81 0.00	23.15 1.31 0.00	22.45 1.24 0.00	24.78 1.38 0.00	24.37 1.32 0.00	24.67 1.38 0.00	22.38 1.20 0.00	23.35 1.30 0.00	31.93 2.09 0.00	34.39 2.22 0.00	37.83 2.49 0.00	37.09 2.54 0.00	32.73 2.16 0.00	32.36 2.09 0.00	26.33 1.67 0.00	22.68 1.21 0.00
NEWKRMKL_115KV_TB1 55635	20.38 0.32 0.00	19.73 0.24 0.00	18.76 0.19 0.00	18.58 0.17 0.00	17.96 0.19 0.00	20.03 0.29 0.00	25.24 0.45 0.00	43.94 1.11 0.00	28.24 0.55 0.00	22.19 0.35 0.00	21.47 0.26 0.00	23.69 0.30 0.00	23.33 0.28 0.00	23.67 0.38 0.01	21.53 0.34 0.00	22.51 0.46 0.00	30.66 0.82 0.00	32.97 0.79 0.00	36.27 0.93 0.00	35.50 0.95 0.00	31.37 0.80 0.00	30.94 0.68 0.00	25.08 0.43 0.00	21.65 0.18 0.00
NEWTON___FALLS_HYD 23847	20.04 -0.02 0.00	19.51 0.02 0.00	18.53 -0.03 0.00	18.36 -0.05 0.00	17.72 -0.05 0.00	19.74 0.00 0.00	24.90 0.11 0.00	43.07 0.23 0.00	27.74 0.05 0.00	21.83 0.00 0.00	21.01 -0.20 0.00	23.15 -0.25 0.00	22.82 -0.23 0.00	23.10 -0.20 0.00	21.04 -0.14 0.00	21.88 -0.17 0.00	29.54 -0.29 0.00	32.13 -0.05 0.00	35.46 0.12 0.00	34.65 0.10 0.00	30.63 0.06 0.00	30.34 0.08 0.00	24.73 0.07 0.00	21.52 0.05 0.00
NGRID_A1_DSASP 323792	19.52 -0.55 0.00	19.16 -0.33 0.00	18.27 -0.29 0.00	18.09 -0.33 0.00	17.54 -0.23 0.00	19.59 -0.14 0.00	24.57 -0.22 0.00	41.00 -1.84 0.00	26.95 -0.73 0.00	21.37 -0.46 0.00	21.12 -0.10 0.00	23.15 -0.24 0.00	22.72 -0.33 0.00	22.61 -0.68 0.00	20.71 -0.47 0.00	21.34 -0.71 0.00	28.65 -1.19 0.00	31.09 -1.09 0.00	33.64 -1.70 0.00	33.27 -1.28 0.00	29.58 -0.99 0.00	29.50 -0.76 0.00	24.32 -0.33 0.00	20.93 -0.55 0.00
NGRID_A2_DSASP 323793	19.52 -0.55 0.00	19.16 -0.33 0.00	18.27 -0.29 0.00	18.09 -0.33 0.00	17.54 -0.23 0.00	19.59 -0.14 0.00	24.57 -0.22 0.00	41.00 -1.84 0.00	26.95 -0.73 0.00	21.37 -0.46 0.00	21.12 -0.10 0.00	23.15 -0.24 0.00	22.72 -0.33 0.00	22.61 -0.68 0.00	20.71 -0.47 0.00	21.34 -0.71 0.00	28.65 -1.19 0.00	31.09 -1.09 0.00	33.64 -1.70 0.00	33.27 -1.28 0.00	29.58 -0.99 0.00	29.50 -0.76 0.00	24.32 -0.33 0.00	20.93 -0.55 0.00

NGRID_A4_DSASP 323807	19.52 -0.55 0.00	19.16 -0.33 0.00	18.27 -0.29 0.00	18.09 -0.33 0.00	17.54 -0.23 0.00	19.59 -0.14 0.00	24.57 -0.22 0.00	41.00 -1.84 0.00	26.95 -0.73 0.00	21.37 -0.46 0.00	21.12 -0.10 0.00	23.15 -0.24 0.00	22.72 -0.33 0.00	22.61 -0.68 0.00	20.71 -0.47 0.00	21.34 -0.71 0.00	28.65 -1.19 0.00	31.09 -1.09 0.00	33.64 -1.70 0.00	33.27 -1.28 0.00	29.58 -0.99 0.00	29.50 -0.76 0.00	24.32 -0.33 0.00	20.93 -0.55 0.00
NIAGARA_115E_LBMP 323715	19.52 -0.54 0.00	19.21 -0.28 0.00	18.32 -0.24 0.00	18.14 -0.27 0.00	17.58 -0.19 0.00	19.66 -0.08 0.00	24.62 -0.16 0.00	41.13 -1.71 0.00	27.08 -0.61 0.00	21.45 -0.39 0.00	21.08 -0.14 0.00	23.10 -0.29 0.00	22.66 -0.39 0.00	22.57 -0.72 0.00	20.68 -0.51 0.00	21.29 -0.76 0.00	28.56 -1.28 0.00	31.08 -1.10 0.00	33.77 -1.57 0.00	33.41 -1.14 0.00	29.70 -0.87 0.00	29.62 -0.65 0.00	24.29 -0.36 0.00	20.90 -0.58 0.00
NIAGARA_115W_LBMP 323714	19.48 -0.58 0.00	19.13 -0.36 0.00	18.24 -0.32 0.00	18.05 -0.36 0.00	17.50 -0.27 0.00	19.55 -0.18 0.00	24.51 -0.27 0.00	40.90 -1.94 0.00	26.88 -0.80 0.00	21.32 -0.51 0.00	21.07 -0.15 0.00	23.11 -0.29 0.00	22.66 -0.38 0.00	22.56 -0.73 0.00	20.67 -0.52 0.00	21.30 -0.75 0.00	28.58 -1.26 0.00	31.01 -1.17 0.00	33.55 -1.79 0.00	33.18 -1.37 0.00	29.50 -1.07 0.00	29.43 -0.84 0.00	24.27 -0.39 0.00	20.88 -0.59 0.00
NIAGARA_230_LBMP 323716	19.64 -0.42 0.00	19.27 -0.22 0.00	18.38 -0.18 0.00	18.19 -0.22 0.00	17.64 -0.13 0.00	19.69 -0.05 0.00	24.70 -0.08 0.00	41.46 -1.37 0.00	27.23 -0.46 0.00	21.57 -0.27 0.00	21.21 0.00 0.00	23.27 -0.13 0.00	22.85 -0.20 0.00	22.76 -0.53 0.00	20.82 -0.37 0.00	21.45 -0.60 0.00	28.86 -0.98 0.00	31.36 -0.82 0.00	34.05 -1.29 0.00	33.67 -0.88 0.00	29.91 -0.66 0.00	29.81 -0.46 0.00	24.47 -0.18 0.00	21.04 -0.43 0.00
NIAGARA__115KV_198_GIBSON 55903	19.48 -0.58 0.00	19.13 -0.36 0.00	18.24 -0.32 0.00	18.05 -0.36 0.00	17.50 -0.27 0.00	19.55 -0.19 0.00	24.52 -0.27 0.00	40.91 -1.92 0.00	26.93 -0.76 0.00	21.34 -0.49 0.00	21.07 -0.15 0.00	23.11 -0.29 0.00	22.66 -0.39 0.00	22.57 -0.73 0.00	20.67 -0.51 0.00	21.30 -0.75 0.00	28.58 -1.25 0.00	31.01 -1.17 0.00	33.55 -1.80 0.00	33.18 -1.37 0.00	29.52 -1.04 0.00	29.41 -0.85 0.00	24.26 -0.39 0.00	20.88 -0.59 0.00
NIAGARA____ 23760	19.64 -0.42 0.00	19.27 -0.22 0.00	18.38 -0.18 0.00	18.19 -0.22 0.00	17.64 -0.13 0.00	19.69 -0.05 0.00	24.70 -0.08 0.00	41.46 -1.37 0.00	27.23 -0.46 0.00	21.57 -0.27 0.00	21.21 0.00 0.00	23.27 -0.13 0.00	22.85 -0.20 0.00	22.76 -0.53 0.00	20.82 -0.37 0.00	21.45 -0.60 0.00	28.86 -0.98 0.00	31.36 -0.82 0.00	34.05 -1.29 0.00	33.67 -0.88 0.00	29.91 -0.66 0.00	29.81 -0.46 0.00	24.47 -0.18 0.00	21.04 -0.43 0.00
NINE_MILE_1 23575	19.59 -0.47 0.00	19.04 -0.45 0.00	18.13 -0.43 0.00	17.98 -0.43 0.00	17.36 -0.41 0.00	19.25 -0.49 0.00	24.16 -0.63 0.00	41.54 -1.30 0.00	26.90 -0.79 0.00	21.19 -0.64 0.00	20.61 -0.60 0.00	22.74 -0.66 0.00	22.40 -0.64 0.00	22.61 -0.69 0.00	20.57 -0.62 0.00	21.37 -0.68 0.00	28.92 -0.92 0.00	31.22 -0.97 0.00	34.27 -1.07 0.00	33.56 -0.99 0.00	29.73 -0.84 0.00	29.46 -0.81 0.00	24.04 -0.61 0.00	21.03 -0.45 0.00
NINE_MILE_2 23744	19.59 -0.47 0.00	19.04 -0.45 0.00	18.14 -0.42 0.00	17.98 -0.43 0.00	17.36 -0.41 0.00	19.25 -0.49 0.00	24.16 -0.63 0.00	41.54 -1.30 0.00	26.89 -0.79 0.00	21.19 -0.64 0.00	20.61 -0.60 0.00	22.74 -0.66 0.00	22.40 -0.64 0.00	22.61 -0.69 0.00	20.57 -0.62 0.00	21.37 -0.68 0.00	28.92 -0.92 0.00	31.22 -0.97 0.00	34.27 -1.07 0.00	33.56 -0.99 0.00	29.73 -0.84 0.00	29.46 -0.81 0.00	24.04 -0.62 0.00	21.03 -0.45 0.00
NM_CAPITAL____DRP 24208	20.45 0.38 0.00	19.79 0.30 0.00	18.80 0.24 0.00	18.63 0.22 0.00	18.01 0.24 0.00	20.09 0.34 0.00	25.29 0.51 0.00	44.06 1.23 0.00	28.31 0.62 0.00	22.24 0.40 0.00	21.52 0.30 0.00	23.75 0.36 0.00	23.38 0.33 0.00	23.73 0.44 0.01	21.57 0.39 0.00	22.56 0.51 0.00	30.73 0.89 0.00	33.04 0.86 0.00	36.36 1.02 0.00	35.58 1.03 0.00	31.43 0.87 0.00	31.02 0.75 0.00	25.14 0.48 0.00	21.69 0.22 0.00
NM_CENTRAL____DRP 24181	20.05 -0.02 0.00	19.47 -0.02 0.00	18.55 -0.01 0.00	18.39 -0.02 0.00	17.76 -0.01 0.00	19.74 0.00 0.00	24.85 0.06 0.00	42.73 -0.11 0.00	27.67 -0.01 0.00	21.79 -0.04 0.00	21.19 -0.02 0.00	23.38 -0.02 0.00	23.04 -0.02 0.00	23.23 -0.07 0.00	21.14 -0.05 0.00	21.93 -0.11 0.00	29.71 -0.13 0.00	32.07 -0.11 0.00	35.22 -0.13 0.00	34.52 -0.03 0.00	30.55 -0.01 0.00	30.26 -0.01 0.00	24.65 0.00 0.00	21.50 0.02 0.00
NM_FRONTIER____DRP 24179	19.48 -0.58 0.00	19.13 -0.36 0.00	18.24 -0.32 0.00	18.05 -0.36 0.00	17.50 -0.27 0.00	19.55 -0.19 0.00	24.52 -0.27 0.00	40.91 -1.92 0.00	26.93 -0.76 0.00	21.34 -0.49 0.00	21.07 -0.15 0.00	23.11 -0.29 0.00	22.66 -0.39 0.00	22.57 -0.73 0.00	20.67 -0.51 0.00	21.30 -0.75 0.00	28.58 -1.25 0.00	31.01 -1.17 0.00	33.55 -1.80 0.00	33.18 -1.37 0.00	29.52 -1.04 0.00	29.41 -0.85 0.00	24.26 -0.39 0.00	20.88 -0.59 0.00
NM_ST_REGIS____HYD 24053	19.97 -0.09 0.00	19.46 -0.03 0.00	18.49 -0.07 0.00	18.38 -0.04 0.00	17.75 -0.02 0.00	19.73 -0.01 0.00	24.76 -0.03 0.00	42.87 0.04 0.00	27.62 -0.06 0.00	21.85 0.02 0.00	21.16 -0.05 0.00	23.40 0.01 0.00	23.08 0.03 0.00	23.25 -0.05 0.00	21.18 0.00 0.00	22.05 0.00 0.00	29.72 -0.12 0.00	32.23 0.05 0.00	35.45 0.10 0.00	34.57 0.02 0.00	30.53 -0.04 0.00	30.26 0.00 0.00	24.69 0.04 0.00	21.55 0.08 0.00
NORTHPORT____1 23551	21.24 1.18 0.00	20.46 0.97 0.00	19.51 0.95 0.00	19.33 0.92 0.00	18.77 1.00 0.00	20.89 1.15 0.00	26.30 1.51 0.00	45.95 3.12 0.00	29.63 1.94 0.00	23.31 1.48 0.00	23.42 1.79 -0.41	25.25 1.86 0.00	24.88 1.83 0.00	25.55 2.07 -0.19	23.33 1.84 -0.31	23.95 1.86 -0.04	32.17 2.33 0.00	34.48 2.30 0.00	37.95 2.61 0.00	37.01 2.46 0.00	32.96 2.39 0.00	32.41 2.14 0.00	26.56 1.75 -0.16	26.64 1.12 -4.05
NORTHPORT____2 23552	21.24 1.18 0.00	20.46 0.97 0.00	19.51 0.95 0.00	19.33 0.92 0.00	18.77 1.00 0.00	20.89 1.15 0.00	26.30 1.51 0.00	45.95 3.12 0.00	29.63 1.94 0.00	23.31 1.48 0.00	23.42 1.79 -0.41	25.25 1.86 0.00	24.88 1.83 0.00	25.55 2.07 -0.19	23.33 1.84 -0.31	23.95 1.86 -0.04	32.17 2.33 0.00	34.48 2.30 0.00	37.95 2.61 0.00	37.01 2.46 0.00	32.96 2.39 0.00	32.41 2.14 0.00	26.56 1.75 -0.16	26.64 1.12 -4.05
NORTHPORT____3 23553	21.13 1.07 0.00	20.37 0.88 0.00	19.41 0.85 0.00	19.22 0.81 0.00	18.65 0.88 0.00	20.76 1.02 0.00	26.10 1.32 0.00	45.61 2.78 0.00	29.43 1.74 0.00	23.19 1.35 0.00	23.33 1.70 -0.42	25.17 1.77 0.00	24.80 1.75 0.00	25.46 1.98 -0.18	23.24 1.75 -0.30	23.84 1.76 -0.04	31.98 2.15 0.00	34.25 2.07 0.00	37.66 2.32 0.00	36.76 2.21 0.00	32.71 2.14 0.00	32.20 1.93 0.00	26.40 1.58 -0.16	26.58 1.03 -4.08

NORTHPORT___4 23650	21.13 1.07 0.00	20.37 0.88 0.00	19.41 0.85 0.00	19.22 0.81 0.00	18.65 0.88 0.00	20.76 1.02 0.00	26.10 1.32 0.00	45.61 2.78 0.00	29.43 1.74 0.00	23.19 1.35 0.00	23.33 1.70 -0.42	25.17 1.77 0.00	24.80 1.75 0.00	25.46 1.98 -0.18	23.24 1.75 -0.30	23.84 1.76 -0.04	31.98 2.15 0.00	34.25 2.07 0.00	37.66 2.32 0.00	36.76 2.21 0.00	32.71 2.14 0.00	32.20 1.93 0.00	26.40 1.58 -0.16	26.58 1.03 -4.08
NORTHPORT___IC 23718	21.24 1.18 0.00	20.46 0.97 0.00	19.51 0.95 0.00	19.33 0.92 0.00	18.77 1.00 0.00	20.89 1.15 0.00	26.30 1.51 0.00	45.95 3.12 0.00	29.63 1.94 0.00	23.31 1.48 0.00	23.42 1.79 -0.41	25.25 1.86 0.00	24.88 1.83 0.00	25.55 2.07 -0.19	23.33 1.84 -0.31	23.95 1.86 -0.04	32.17 2.33 0.00	34.48 2.30 0.00	37.95 2.61 0.00	37.01 2.46 0.00	32.96 2.39 0.00	32.41 2.14 0.00	26.56 1.75 -0.16	26.64 1.12 -4.05
NORTH___COUNTRY_ESR 323785	19.95 -0.11 0.00	19.34 -0.15 0.00	18.39 -0.17 0.00	18.34 -0.07 0.00	17.81 0.04 0.00	19.88 0.13 0.00	24.89 0.11 0.00	43.29 0.46 0.00	27.92 0.23 0.00	22.20 0.36 0.00	21.49 0.27 0.00	23.78 0.39 0.00	23.38 0.33 0.00	23.53 0.24 0.00	21.37 0.19 0.00	22.26 0.21 0.00	30.08 0.24 0.00	32.55 0.37 0.00	35.76 0.42 0.00	34.87 0.32 0.00	30.75 0.18 0.00	30.46 0.19 0.00	24.81 0.16 0.00	21.69 0.22 0.00
NPX_GEN_1385_PROXY 323591	21.09 1.02 0.00	20.20 0.71 0.00	19.37 0.81 0.00	19.19 0.78 0.00	18.73 0.96 0.00	20.84 1.10 0.00	25.93 1.14 0.00	45.04 2.19 -0.01	28.86 1.17 0.00	22.48 0.65 0.00	22.63 1.00 -0.41	24.23 0.84 0.00	24.13 1.08 0.00	24.64 1.16 -0.19	22.55 1.07 -0.31	23.10 1.01 -0.04	31.06 1.22 0.00	33.53 1.35 0.00	36.93 1.59 0.00	35.80 1.25 0.00	32.17 1.60 0.00	31.50 1.24 0.00	26.27 1.46 -0.16	26.44 0.93 -4.05
NPX_GEN_CSC 323557	21.46 1.40 0.00	20.68 1.19 0.00	19.71 1.14 0.00	19.53 1.12 0.00	18.95 1.18 0.00	21.10 1.37 0.00	26.68 1.90 0.00	46.87 4.02 -0.01	30.24 2.55 0.00	23.79 1.95 0.00	23.83 2.19 -0.42	25.67 2.27 0.00	25.18 2.13 0.00	25.96 2.44 -0.22	23.75 2.20 -0.36	24.39 2.30 -0.05	32.79 2.96 0.00	35.20 3.02 0.00	38.81 3.47 0.00	37.91 3.36 0.00	33.77 3.20 0.00	33.09 2.83 0.00	26.97 2.16 -0.16	27.07 1.49 -4.11
NSINS_S_GLNS_FALLS 23858	20.83 0.76 0.00	20.26 0.76 0.00	19.41 0.85 0.00	19.19 0.77 0.00	18.52 0.75 0.00	20.78 1.04 0.00	26.12 1.33 0.00	45.67 2.83 0.00	29.17 1.49 0.00	22.94 1.11 0.00	22.18 0.96 0.00	24.49 1.10 0.00	23.94 0.89 0.00	24.26 0.97 0.01	22.13 0.95 0.00	23.17 1.12 0.00	31.63 1.79 0.00	34.11 1.93 0.00	37.62 2.28 0.00	36.80 2.24 0.00	32.43 1.87 0.00	31.95 1.69 0.00	25.79 1.14 0.00	22.14 0.67 0.00
NUCOR_STEEL___DRP 24197	20.51 0.45 0.00	19.96 0.47 0.00	18.94 0.38 0.00	18.85 0.44 0.00	18.24 0.47 0.00	20.21 0.47 0.00	25.62 0.84 0.00	44.07 1.23 0.00	28.34 0.65 0.00	22.36 0.53 0.00	21.77 0.56 0.00	24.02 0.62 0.00	23.62 0.57 0.00	23.79 0.49 0.00	21.57 0.38 0.00	22.41 0.36 0.00	30.45 0.61 0.00	32.75 0.57 0.00	36.12 0.78 0.00	35.57 1.02 0.00	31.23 0.67 0.00	30.90 0.63 0.00	25.14 0.48 0.00	21.95 0.48 0.00
NUMBER_THREE_WT_PWR 323818	20.32 0.26 0.00	19.75 0.26 0.00	18.73 0.17 0.00	18.55 0.14 0.00	17.91 0.14 0.00	19.99 0.25 0.00	25.28 0.50 0.00	43.75 0.92 0.00	28.19 0.50 0.00	22.13 0.30 0.00	21.21 -0.01 0.00	23.27 -0.13 0.00	22.96 -0.09 0.00	23.27 -0.02 0.00	21.17 -0.02 0.00	21.97 -0.07 0.00	29.77 -0.07 0.00	32.43 0.25 0.00	35.91 0.57 0.00	35.17 0.62 0.00	31.09 0.52 0.00	30.81 0.54 0.00	25.09 0.44 0.00	21.80 0.32 0.00
NYISO_LBMP_REFERENCE 24008	20.06 0.00 0.00	19.49 0.00 0.00	18.56 0.00 0.00	18.41 0.00 0.00	17.77 0.00 0.00	19.74 0.00 0.00	24.79 0.00 0.00	42.84 0.00 0.00	27.69 0.00 0.00	21.83 0.00 0.00	21.21 0.00 0.00	23.39 0.00 0.00	23.05 0.00 0.00	23.29 0.00 0.00	21.18 0.00 0.00	22.04 0.00 0.00	29.84 0.00 0.00	32.18 0.00 0.00	35.34 0.00 0.00	34.55 0.00 0.00	30.57 0.00 0.00	30.27 0.00 0.00	24.65 0.00 0.00	21.47 0.00 0.00
NYPA_BRENTWD___GT 24164	21.45 1.39 0.00	20.65 1.16 0.00	19.68 1.12 0.00	19.49 1.08 0.00	18.92 1.15 0.00	21.08 1.34 0.00	26.62 1.83 0.00	46.59 3.76 0.00	30.05 2.36 0.00	23.64 1.81 0.00	23.73 2.09 -0.43	25.57 2.17 0.00	25.16 2.10 0.00	25.93 2.37 -0.26	23.74 2.12 -0.44	24.29 2.18 -0.06	32.65 2.81 0.00	35.03 2.85 0.00	38.59 3.24 0.00	37.65 3.10 0.00	33.49 2.91 0.00	32.89 2.63 0.00	26.88 2.06 -0.17	27.05 1.40 -4.18
NYPA_GOWANUS___GT5 24156	21.14 1.07 0.00	20.42 0.94 0.00	19.42 0.86 0.00	19.23 0.82 0.00	18.60 0.83 0.00	20.81 1.07 0.00	26.27 1.49 0.00	45.61 2.77 0.00	29.66 1.97 0.00	23.38 1.55 0.00	22.76 1.55 0.00	25.08 1.69 0.00	24.71 1.66 0.00	25.09 1.79 -0.01	22.72 1.54 0.00	23.69 1.65 0.00	32.20 2.36 0.00	34.43 2.24 0.00	37.70 2.36 0.00	36.93 2.38 0.00	32.68 2.11 0.00	32.23 1.96 0.00	26.23 1.58 0.00	22.52 1.05 0.00
NYPA_GOWANUS___GT6 24157	21.14 1.07 0.00	20.42 0.94 0.00	19.42 0.86 0.00	19.23 0.82 0.00	18.60 0.83 0.00	20.81 1.07 0.00	26.27 1.49 0.00	45.61 2.77 0.00	29.66 1.97 0.00	23.38 1.55 0.00	22.76 1.55 0.00	25.08 1.69 0.00	24.71 1.66 0.00	25.09 1.79 -0.01	22.72 1.54 0.00	23.69 1.65 0.00	32.20 2.36 0.00	34.43 2.24 0.00	37.70 2.36 0.00	36.93 2.38 0.00	32.68 2.11 0.00	32.23 1.96 0.00	26.23 1.58 0.00	22.52 1.05 0.00
NYPA_HARLEM__RVR_GT1 24160	21.00 0.94 0.00	20.29 0.80 0.00	19.29 0.73 0.00	19.12 0.70 0.00	18.47 0.70 0.00	20.66 0.93 0.00	26.08 1.29 0.00	45.40 2.57 0.00	29.46 1.77 0.00	23.21 1.37 0.00	22.57 1.36 0.00	24.88 1.48 0.00	24.51 1.46 0.00	24.90 1.59 -0.01	22.57 1.38 0.00	23.52 1.47 0.00	31.95 2.11 0.00	34.20 2.03 0.00	37.55 2.21 0.00	36.69 2.14 0.00	32.44 1.87 0.00	32.00 1.73 0.00	26.02 1.37 0.00	22.37 0.90 0.00
NYPA_HARLEM__RVR_GT2 24161	21.00 0.94 0.00	20.29 0.80 0.00	19.29 0.73 0.00	19.12 0.70 0.00	18.47 0.70 0.00	20.66 0.93 0.00	26.08 1.29 0.00	45.40 2.57 0.00	29.46 1.77 0.00	23.21 1.37 0.00	22.57 1.36 0.00	24.88 1.48 0.00	24.51 1.46 0.00	24.90 1.59 -0.01	22.57 1.38 0.00	23.52 1.47 0.00	31.95 2.11 0.00	34.20 2.03 0.00	37.55 2.21 0.00	36.69 2.14 0.00	32.44 1.87 0.00	32.00 1.73 0.00	26.02 1.37 0.00	22.37 0.90 0.00
NYPA_KENT___GT 24152	21.12 1.05 0.00	20.40 0.91 0.00	19.39 0.83 0.00	19.21 0.80 0.00	18.58 0.81 0.00	20.77 1.03 0.00	26.24 1.46 0.00	45.57 2.74 0.00	29.63 1.94 0.00	23.36 1.52 0.00	22.74 1.52 0.00	25.05 1.66 0.00	24.68 1.64 0.00	25.07 1.77 -0.01	22.71 1.53 0.00	23.67 1.63 0.00	32.17 2.34 0.00	34.39 2.21 0.00	37.67 2.33 0.00	36.87 2.32 0.00	32.62 2.06 0.00	32.18 1.91 0.00	26.19 1.54 0.00	22.49 1.02 0.00

NYPA_POUCH1____GT 24155	21.16 1.09 0.00	20.44 0.95 0.00	19.43 0.87 0.00	19.25 0.84 0.00	18.62 0.85 0.00	20.83 1.09 0.00	26.30 1.51 0.00	45.67 2.83 0.00	29.69 2.01 0.00	23.40 1.57 0.00	22.79 1.57 0.00	25.12 1.72 0.00	24.73 1.68 0.00	25.12 1.82 -0.01	22.75 1.56 0.00	23.71 1.67 0.00	32.23 2.39 0.00	34.47 2.29 0.00	37.70 2.36 0.00	36.95 2.40 0.00	32.72 2.15 0.00	32.27 2.00 0.00	26.27 1.62 0.00	22.55 1.08 0.00
NYPA_VERNON____GT2 24162	21.09 1.03 0.00	20.38 0.88 0.00	19.37 0.80 0.00	19.19 0.77 0.00	18.56 0.79 0.00	20.74 1.00 0.00	26.21 1.42 0.00	45.54 2.70 0.00	29.59 1.90 0.00	23.33 1.49 0.00	22.71 1.50 0.00	25.02 1.63 0.00	24.66 1.61 0.00	25.05 1.75 -0.01	22.70 1.51 0.00	23.66 1.61 0.00	32.15 2.32 0.00	34.36 2.18 0.00	37.66 2.32 0.00	36.83 2.28 0.00	32.57 2.00 0.00	32.13 1.86 0.00	26.14 1.49 0.00	22.46 0.98 0.00
NYPA_VERNON____GT3 24163	21.09 1.03 0.00	20.38 0.88 0.00	19.37 0.80 0.00	19.19 0.77 0.00	18.56 0.79 0.00	20.74 1.00 0.00	26.21 1.42 0.00	45.54 2.70 0.00	29.59 1.90 0.00	23.33 1.49 0.00	22.71 1.50 0.00	25.02 1.63 0.00	24.66 1.61 0.00	25.05 1.75 -0.01	22.70 1.51 0.00	23.66 1.61 0.00	32.15 2.32 0.00	34.36 2.18 0.00	37.66 2.32 0.00	36.83 2.28 0.00	32.57 2.00 0.00	32.13 1.86 0.00	26.14 1.49 0.00	22.46 0.98 0.00
NYPA____ASTORIA_CC1 323568	21.06 0.99 0.00	20.35 0.85 0.00	19.34 0.78 0.00	19.16 0.75 0.00	18.53 0.76 0.00	20.71 0.97 0.00	26.16 1.38 0.00	45.47 2.64 0.00	29.54 1.85 0.00	23.28 1.44 0.00	22.66 1.44 0.00	24.97 1.57 0.00	24.61 1.56 0.00	25.00 1.70 -0.01	22.65 1.47 0.00	23.61 1.57 0.00	32.10 2.26 0.00	34.30 2.12 0.00	37.61 2.26 0.00	36.77 2.22 0.00	32.52 1.95 0.00	32.09 1.82 0.00	26.10 1.44 0.00	22.42 0.95 0.00
NYPA____ASTORIA_CC2 323569	21.06 0.99 0.00	20.35 0.85 0.00	19.34 0.78 0.00	19.16 0.75 0.00	18.53 0.76 0.00	20.71 0.97 0.00	26.16 1.38 0.00	45.47 2.64 0.00	29.54 1.85 0.00	23.28 1.44 0.00	22.66 1.44 0.00	24.97 1.57 0.00	24.61 1.56 0.00	25.00 1.70 -0.01	22.65 1.47 0.00	23.61 1.57 0.00	32.10 2.26 0.00	34.30 2.12 0.00	37.61 2.26 0.00	36.77 2.22 0.00	32.52 1.95 0.00	32.09 1.82 0.00	26.10 1.44 0.00	22.42 0.95 0.00
NYPA____HOLTSVILL 23794	21.34 1.28 0.00	20.56 1.07 0.00	19.59 1.03 0.00	19.42 1.01 0.00	18.84 1.07 0.00	20.98 1.24 0.00	26.49 1.70 0.00	46.40 3.56 0.00	29.92 2.24 0.00	23.55 1.72 0.00	23.62 1.98 -0.42	25.45 2.06 0.00	25.03 1.97 0.00	25.76 2.25 -0.22	23.55 2.01 -0.36	24.17 2.08 -0.05	32.49 2.65 0.00	34.86 2.68 0.00	38.41 3.07 0.00	37.49 2.94 0.00	33.36 2.79 0.00	32.75 2.49 0.00	26.76 1.95 -0.16	26.90 1.32 -4.11
NYPA____HELLGATE_GT1 24158	21.00 0.94 0.00	20.29 0.80 0.00	19.29 0.73 0.00	19.12 0.70 0.00	18.47 0.70 0.00	20.66 0.93 0.00	26.08 1.29 0.00	45.35 2.52 0.01	29.43 1.75 0.01	23.21 1.37 0.00	22.57 1.36 0.00	24.88 1.48 0.00	24.51 1.46 0.00	24.90 1.59 -0.01	22.57 1.38 0.00	23.52 1.47 0.00	31.94 2.11 0.00	34.13 1.96 0.02	37.47 2.14 0.02	36.61 2.07 0.01	32.38 1.82 0.00	31.97 1.70 0.01	26.02 1.37 0.00	22.37 0.90 0.00
NYPA____HELLGATE_GT2 24159	21.00 0.94 0.00	20.29 0.80 0.00	19.29 0.73 0.00	19.12 0.70 0.00	18.47 0.70 0.00	20.66 0.93 0.00	26.08 1.29 0.00	45.35 2.52 0.01	29.43 1.75 0.01	23.21 1.37 0.00	22.57 1.36 0.00	24.88 1.48 0.00	24.51 1.46 0.00	24.90 1.59 -0.01	22.57 1.38 0.00	23.52 1.47 0.00	31.94 2.11 0.00	34.13 1.96 0.02	37.47 2.14 0.02	36.61 2.07 0.01	32.38 1.82 0.00	31.97 1.70 0.01	26.02 1.37 0.00	22.37 0.90 0.00
NYS_BARGE____HYD 23848	19.82 -0.24 0.00	19.47 -0.02 0.00	18.57 0.01 0.00	18.39 -0.02 0.00	17.83 0.06 0.00	19.93 0.19 0.00	25.02 0.23 0.00	41.92 -0.91 0.00	27.57 -0.12 0.00	21.80 -0.03 0.00	21.42 0.20 0.00	23.50 0.10 0.00	23.07 0.02 0.00	22.97 -0.32 0.00	21.02 -0.16 0.00	21.64 -0.41 0.00	29.07 -0.77 0.00	31.65 -0.53 0.00	34.42 -0.93 0.00	34.05 -0.51 0.00	30.24 -0.33 0.00	30.13 -0.14 0.00	24.70 0.05 0.00	21.23 -0.25 0.00
OAK ORCHARD____HYD 24046	20.22 0.16 0.00	19.74 0.24 0.00	18.81 0.24 0.00	18.63 0.22 0.00	18.04 0.27 0.00	20.13 0.39 0.00	25.38 0.59 0.00	43.22 0.39 0.00	28.20 0.51 0.00	22.24 0.40 0.00	21.74 0.53 0.00	23.94 0.55 0.00	23.54 0.49 0.00	23.58 0.28 0.00	21.48 0.30 0.00	22.19 0.14 0.00	29.97 0.13 0.00	32.54 0.36 0.00	35.56 0.22 0.00	35.01 0.47 0.00	31.04 0.48 0.00	30.80 0.53 0.00	25.14 0.49 0.00	21.70 0.23 0.00
OAKDALE__35_KV_LOAD 356122	20.32 0.25 0.00	19.70 0.21 0.00	18.79 0.23 0.00	18.63 0.22 0.00	18.01 0.23 0.00	20.08 0.34 0.00	25.36 0.57 0.00	43.62 0.79 0.00	28.22 0.54 0.00	22.22 0.39 0.00	21.65 0.44 0.00	23.84 0.45 0.00	23.51 0.46 0.00	23.70 0.40 0.00	21.60 0.41 0.00	22.37 0.32 0.00	30.34 0.50 0.00	32.70 0.52 0.00	35.88 0.54 0.00	35.22 0.67 0.00	31.13 0.56 0.00	30.85 0.59 0.00	25.05 0.40 0.00	21.75 0.28 0.00
OCC_CHEM____DRP 24175	19.52 -0.55 0.00	19.16 -0.33 0.00	18.27 -0.29 0.00	18.09 -0.32 0.00	17.54 -0.23 0.00	19.59 -0.15 0.00	24.57 -0.21 0.00	41.02 -1.82 0.00	26.99 -0.69 0.00	21.40 -0.44 0.00	21.11 -0.10 0.00	23.15 -0.24 0.00	22.71 -0.33 0.00	22.61 -0.68 0.00	20.71 -0.47 0.00	21.34 -0.71 0.00	28.65 -1.19 0.00	31.09 -1.09 0.00	33.64 -1.71 0.00	33.28 -1.27 0.00	29.61 -0.96 0.00	29.50 -0.77 0.00	24.32 -0.34 0.00	20.93 -0.55 0.00
OH_GEN_PROXY 24063	19.66 -0.40 0.00	19.28 -0.21 0.00	18.39 -0.17 0.00	18.21 -0.20 0.00	17.65 -0.12 0.00	19.71 -0.03 0.00	24.74 -0.04 0.00	41.62 -1.23 -0.01	27.31 -0.37 0.00	21.63 -0.21 0.00	21.27 0.05 0.00	23.33 -0.07 0.00	22.91 -0.14 0.00	22.83 -0.46 0.00	20.88 -0.31 0.00	21.51 -0.53 0.00	28.95 -0.89 0.00	53.15 -0.73 -21.70	34.16 -1.18 0.00	33.77 -0.78 0.00	29.99 -0.58 0.00	29.88 -0.39 0.00	46.48 -0.14 -21.96	21.08 -0.40 0.00
OLIN_CORP_DRP 24177	19.56 -0.50 0.00	19.24 -0.25 0.00	18.35 -0.21 0.00	18.17 -0.24 0.00	17.61 -0.16 0.00	19.69 -0.05 0.00	24.67 -0.11 0.00	41.24 -1.60 0.00	27.18 -0.51 0.00	21.51 -0.32 0.00	21.12 -0.10 0.00	23.15 -0.24 0.00	22.71 -0.34 0.00	22.63 -0.67 0.00	20.73 -0.46 0.00	21.34 -0.71 0.00	28.63 -1.21 0.00	31.15 -1.03 0.00	33.84 -1.50 0.00	33.48 -1.07 0.00	29.79 -0.78 0.00	29.67 -0.59 0.00	24.34 -0.31 0.00	20.94 -0.53 0.00
OLIN_CORP_DSASP 323712	19.52 -0.55 0.00	19.16 -0.33 0.00	18.27 -0.29 0.00	18.09 -0.33 0.00	17.54 -0.23 0.00	19.59 -0.14 0.00	24.57 -0.22 0.00	41.00 -1.84 0.00	26.95 -0.73 0.00	21.37 -0.46 0.00	21.12 -0.10 0.00	23.15 -0.24 0.00	22.72 -0.33 0.00	22.61 -0.68 0.00	20.71 -0.47 0.00	21.34 -0.71 0.00	28.65 -1.19 0.00	31.09 -1.09 0.00	33.64 -1.70 0.00	33.27 -1.28 0.00	29.58 -0.99 0.00	29.50 -0.76 0.00	24.32 -0.33 0.00	20.93 -0.55 0.00

ONEIDA_HERK_LFGE 323681	20.45 0.39 0.00	19.87 0.37 0.00	18.88 0.32 0.00	18.72 0.31 0.00	18.08 0.31 0.00	20.15 0.41 0.00	25.41 0.62 0.00	43.88 1.04 0.00	28.30 0.62 0.00	22.22 0.38 0.00	21.43 0.22 0.00	23.56 0.16 0.00	23.25 0.20 0.00	23.51 0.21 0.00	21.38 0.20 0.00	22.22 0.17 0.00	30.14 0.30 0.00	32.70 0.52 0.00	36.08 0.74 0.00	35.32 0.77 0.00	31.23 0.66 0.00	30.95 0.68 0.00	25.20 0.55 0.00	21.90 0.42 0.00
ONEIDA___115KV_TB4 55905	20.58 0.51 0.00	20.00 0.51 0.00	19.05 0.49 0.00	18.88 0.47 0.00	18.24 0.47 0.00	20.33 0.59 0.00	25.64 0.86 0.00	44.18 1.34 0.00	28.55 0.86 0.00	22.37 0.53 0.00	21.64 0.42 0.00	23.81 0.41 0.00	23.50 0.45 0.00	23.70 0.41 0.00	21.56 0.38 0.00	22.40 0.36 0.00	30.42 0.58 0.00	32.92 0.74 0.00	36.31 0.97 0.00	35.57 1.02 0.00	31.46 0.89 0.00	31.17 0.90 0.00	25.36 0.70 0.00	22.03 0.56 0.00
ONONDAGA_REF_OCCRA 23987	20.19 0.13 0.00	19.60 0.11 0.00	18.68 0.12 0.00	18.52 0.10 0.00	17.88 0.12 0.00	19.89 0.15 0.00	25.06 0.27 0.00	43.11 0.27 0.00	27.91 0.22 0.00	21.96 0.13 0.00	21.36 0.15 0.00	23.55 0.15 0.00	23.21 0.16 0.00	23.39 0.10 0.00	21.29 0.10 0.00	22.09 0.05 0.00	29.95 0.11 0.00	32.32 0.14 0.00	35.52 0.18 0.00	34.83 0.28 0.00	30.80 0.24 0.00	30.50 0.24 0.00	24.83 0.18 0.00	21.64 0.17 0.00
ONONDAGA___COGEN 23986	20.20 0.14 0.00	19.63 0.14 0.00	18.70 0.14 0.00	18.55 0.14 0.00	17.91 0.14 0.00	19.91 0.16 0.00	25.07 0.29 0.00	43.11 0.28 0.00	27.89 0.20 0.00	21.96 0.12 0.00	21.36 0.15 0.00	23.56 0.16 0.00	23.21 0.16 0.00	23.39 0.10 0.00	21.28 0.10 0.00	22.09 0.04 0.00	29.94 0.10 0.00	32.30 0.12 0.00	35.51 0.16 0.00	34.83 0.28 0.00	30.78 0.21 0.00	30.48 0.21 0.00	24.83 0.18 0.00	21.65 0.18 0.00
ONTARIO___LFGE 23819	20.51 0.45 0.00	19.94 0.45 0.00	19.01 0.45 0.00	18.85 0.44 0.00	18.26 0.49 0.00	20.39 0.65 0.00	25.79 1.00 0.00	44.06 1.22 0.00	28.65 0.96 0.00	22.54 0.71 0.00	21.95 0.74 0.00	24.12 0.73 0.00	23.77 0.72 0.00	23.86 0.56 0.00	21.74 0.56 0.00	22.46 0.42 0.00	30.36 0.53 0.00	32.86 0.69 0.00	36.14 0.80 0.00	35.59 1.04 0.00	31.40 0.83 0.00	31.15 0.88 0.00	25.39 0.73 0.00	22.00 0.53 0.00
ORANGEVILLE_WT_PWR 323706	20.06 -0.01 0.00	19.63 0.14 0.00	18.73 0.17 0.00	18.57 0.15 0.00	18.03 0.26 0.00	20.15 0.41 0.00	25.40 0.61 0.00	42.95 0.12 0.00	28.09 0.40 0.00	22.21 0.37 0.00	21.78 0.57 0.00	23.89 0.49 0.00	23.48 0.43 0.00	23.47 0.17 0.00	21.46 0.27 0.00	22.10 0.05 0.00	29.82 -0.01 0.00	32.34 0.16 0.00	35.25 -0.09 0.00	34.81 0.26 0.00	30.80 0.24 0.00	30.63 0.37 0.00	24.99 0.34 0.00	21.53 0.06 0.00
ORANGEVILLE___ESR 323794	20.06 -0.01 0.00	19.63 0.14 0.00	18.73 0.17 0.00	18.57 0.15 0.00	18.03 0.26 0.00	20.15 0.41 0.00	25.40 0.61 0.00	42.95 0.12 0.00	28.09 0.40 0.00	22.21 0.37 0.00	21.78 0.57 0.00	23.89 0.49 0.00	23.48 0.43 0.00	23.47 0.17 0.00	21.46 0.27 0.00	22.10 0.05 0.00	29.82 -0.01 0.00	32.34 0.16 0.00	35.25 -0.09 0.00	34.81 0.26 0.00	30.80 0.24 0.00	30.63 0.37 0.00	24.99 0.34 0.00	21.53 0.06 0.00
OSWEGATCHIE___HYD 24044	20.04 -0.02 0.00	19.51 0.02 0.00	18.53 -0.03 0.00	18.36 -0.05 0.00	17.72 -0.05 0.00	19.74 0.00 0.00	24.90 0.11 0.00	43.07 0.23 0.00	27.73 0.05 0.00	21.83 0.00 0.00	21.01 -0.20 0.00	23.15 -0.25 0.00	22.82 -0.23 0.00	23.10 -0.20 0.00	21.04 -0.14 0.00	21.88 -0.17 0.00	29.54 -0.29 0.00	32.13 -0.05 0.00	35.46 0.12 0.00	34.65 0.10 0.00	30.63 0.06 0.00	30.34 0.08 0.00	24.73 0.07 0.00	21.52 0.05 0.00
OSWEGO___5 23606	19.69 -0.38 0.00	19.13 -0.37 0.00	18.23 -0.34 0.00	18.07 -0.35 0.00	17.44 -0.33 0.00	19.34 -0.40 0.00	24.29 -0.50 0.00	41.79 -1.04 0.00	27.05 -0.64 0.00	21.32 -0.52 0.00	20.72 -0.49 0.00	22.86 -0.53 0.00	22.53 -0.51 0.00	22.73 -0.56 0.00	20.68 -0.50 0.00	21.48 -0.56 0.00	29.08 -0.76 0.00	31.39 -0.79 0.00	34.46 -0.88 0.00	33.76 -0.79 0.00	29.90 -0.67 0.00	29.62 -0.64 0.00	24.16 -0.49 0.00	21.11 -0.35 0.00
OSWEGO___6 23613	19.69 -0.38 0.00	19.13 -0.37 0.00	18.23 -0.34 0.00	18.07 -0.35 0.00	17.44 -0.33 0.00	19.34 -0.40 0.00	24.29 -0.50 0.00	41.79 -1.04 0.00	27.05 -0.64 0.00	21.32 -0.52 0.00	20.72 -0.49 0.00	22.86 -0.53 0.00	22.53 -0.51 0.00	22.73 -0.56 0.00	20.68 -0.50 0.00	21.48 -0.56 0.00	29.08 -0.76 0.00	31.39 -0.79 0.00	34.46 -0.88 0.00	33.76 -0.79 0.00	29.90 -0.67 0.00	29.62 -0.64 0.00	24.16 -0.49 0.00	21.11 -0.35 0.00
OUTOKUMPU-AB___DRP 24206	19.97 -0.09 0.00	19.61 0.11 0.00	18.70 0.13 0.00	18.51 0.10 0.00	17.95 0.18 0.00	20.07 0.33 0.00	25.23 0.44 0.00	42.29 -0.55 0.00	27.80 0.11 0.00	22.01 0.18 0.00	21.65 0.44 0.00	23.74 0.35 0.00	23.32 0.27 0.00	23.21 -0.09 0.00	21.25 0.06 0.00	21.88 -0.16 0.00	29.43 -0.41 0.00	31.99 -0.19 0.00	34.71 -0.63 0.00	34.33 -0.22 0.00	30.50 -0.07 0.00	30.35 0.09 0.00	24.92 0.27 0.00	21.42 -0.05 0.00
OXBOW___ 24026	19.76 -0.30 0.00	19.41 -0.08 0.00	18.51 -0.05 0.00	18.33 -0.09 0.00	17.75 -0.02 0.00	19.85 0.11 0.00	24.93 0.15 0.00	41.71 -1.13 0.00	27.38 -0.30 0.00	21.70 -0.13 0.00	21.43 0.21 0.00	23.49 0.09 0.00	23.06 0.02 0.00	22.91 -0.39 0.00	20.99 -0.19 0.00	21.66 -0.38 0.00	29.11 -0.72 0.00	31.63 -0.55 0.00	34.27 -1.07 0.00	33.90 -0.65 0.00	30.11 -0.46 0.00	30.02 -0.25 0.00	24.69 0.04 0.00	21.23 -0.24 0.00
OXY_CHEM_DSASP 323612	19.52 -0.55 0.00	19.16 -0.33 0.00	18.27 -0.29 0.00	18.09 -0.32 0.00	17.54 -0.23 0.00	19.59 -0.15 0.00	24.57 -0.21 0.00	41.02 -1.82 0.00	26.99 -0.69 0.00	21.40 -0.44 0.00	21.11 -0.10 0.00	23.15 -0.24 0.00	22.71 -0.33 0.00	22.61 -0.68 0.00	20.71 -0.47 0.00	21.34 -0.71 0.00	28.65 -1.19 0.00	31.09 -1.09 0.00	33.64 -1.71 0.00	33.28 -1.27 0.00	29.61 -0.96 0.00	29.50 -0.77 0.00	24.32 -0.34 0.00	20.93 -0.55 0.00
OZONE_PARK_ESR 323760	21.21 1.15 0.00	20.50 1.01 0.00	19.47 0.91 0.00	19.28 0.88 0.00	18.67 0.90 0.00	20.86 1.12 0.00	26.38 1.60 0.00	45.85 3.02 0.00	29.75 2.06 0.00	23.45 1.62 0.00	22.83 1.61 0.00	25.15 1.75 0.00	24.77 1.72 0.00	25.18 1.88 -0.01	22.80 1.62 0.00	23.78 1.73 0.00	32.36 2.52 0.00	34.57 2.39 0.00	37.89 2.55 0.00	37.09 2.54 0.00	32.79 2.22 0.00	32.34 2.08 0.00	26.30 1.65 0.00	22.58 1.11 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	19.52 -0.55 0.00	19.16 -0.33 0.00	18.27 -0.29 0.00	18.09 -0.32 0.00	17.54 -0.23 0.00	19.59 -0.15 0.00	24.57 -0.21 0.00	41.02 -1.82 0.00	26.99 -0.69 0.00	21.40 -0.44 0.00	21.11 -0.10 0.00	23.15 -0.24 0.00	22.71 -0.33 0.00	22.61 -0.68 0.00	20.71 -0.47 0.00	21.34 -0.71 0.00	28.65 -1.19 0.00	31.09 -1.09 0.00	33.64 -1.71 0.00	33.28 -1.27 0.00	29.61 -0.96 0.00	29.50 -0.77 0.00	24.32 -0.34 0.00	20.93 -0.55 0.00

PACKARD__115KV_DUPONT_184 80571	19.52 -0.55 0.00	19.16 -0.33 0.00	18.27 -0.29 0.00	18.09 -0.32 0.00	17.54 -0.23 0.00	19.59 -0.15 0.00	24.57 -0.21 0.00	41.02 -1.82 0.00	26.99 -0.69 0.00	21.40 -0.44 0.00	21.11 -0.10 0.00	23.15 -0.24 0.00	22.71 -0.33 0.00	22.61 -0.68 0.00	20.71 -0.47 0.00	21.34 -0.71 0.00	28.65 -1.19 0.00	31.09 -1.09 0.00	33.64 -1.71 0.00	33.28 -1.27 0.00	29.61 -0.96 0.00	29.50 -0.77 0.00	24.32 -0.34 0.00	20.93 -0.55 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	21.06 1.00 0.00	20.36 0.86 0.00	19.34 0.78 0.00	19.16 0.75 0.00	18.51 0.74 0.00	20.72 0.98 0.00	26.14 1.35 0.00	45.46 2.62 0.00	29.47 1.79 0.00	23.21 1.38 0.00	22.60 1.39 0.00	24.91 1.51 0.00	24.54 1.49 0.00	24.92 1.61 -0.01	22.59 1.41 0.00	23.54 1.50 0.00	32.00 2.16 0.00	34.25 2.07 0.00	37.59 2.25 0.00	36.72 2.17 0.00	32.46 1.89 0.00	32.05 1.78 0.00	26.05 1.40 0.00	22.40 0.92 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	21.06 1.00 0.00	20.36 0.86 0.00	19.34 0.78 0.00	19.16 0.75 0.00	18.51 0.74 0.00	20.72 0.98 0.00	26.11 1.33 0.00	45.33 2.50 0.00	29.41 1.72 0.00	23.17 1.33 0.00	22.55 1.33 0.00	24.84 1.45 0.00	24.49 1.45 0.00	24.85 1.55 -0.01	22.54 1.35 0.00	23.48 1.43 0.00	31.92 2.08 0.00	34.16 1.98 0.00	37.50 2.16 0.00	36.63 2.07 0.00	32.39 1.82 0.00	31.99 1.73 0.00	26.03 1.38 0.00	22.40 0.93 0.00
PATROON__115KV_TB1 80586	20.44 0.38 0.00	19.79 0.30 0.00	18.81 0.25 0.00	18.63 0.22 0.00	18.01 0.24 0.00	20.09 0.35 0.00	25.32 0.53 0.00	44.09 1.25 0.00	28.33 0.64 0.00	22.26 0.42 0.00	21.54 0.32 0.00	23.77 0.38 0.00	23.40 0.35 0.00	23.74 0.45 0.01	21.59 0.41 0.00	22.57 0.52 0.00	30.75 0.91 0.00	33.08 0.90 0.00	36.39 1.05 0.00	35.61 1.06 0.00	31.46 0.90 0.00	31.04 0.78 0.00	25.15 0.50 0.00	21.71 0.24 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	20.33 0.27 0.00	19.89 0.40 0.00	18.98 0.42 0.00	18.80 0.39 0.00	18.23 0.46 0.00	20.39 0.65 0.00	25.72 0.93 0.00	43.43 0.60 0.00	28.48 0.79 0.00	22.52 0.69 0.00	22.10 0.89 0.00	24.23 0.83 0.00	23.80 0.75 0.00	23.74 0.45 0.00	21.73 0.54 0.00	22.36 0.32 0.00	30.13 0.29 0.00	32.72 0.54 0.00	35.61 0.26 0.00	35.18 0.63 0.00	31.20 0.63 0.00	31.02 0.76 0.00	25.35 0.69 0.00	21.81 0.34 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	21.12 1.05 0.00	20.41 0.92 0.00	19.39 0.83 0.00	19.20 0.79 0.00	18.59 0.82 0.00	20.77 1.03 0.00	26.24 1.46 0.00	45.66 2.83 0.00	29.51 1.83 0.00	23.22 1.39 0.00	22.58 1.36 0.00	24.87 1.47 0.00	24.48 1.44 0.00	24.86 1.56 -0.01	22.56 1.37 0.00	23.53 1.48 0.00	32.04 2.20 0.00	34.33 2.15 0.00	37.72 2.37 0.00	36.96 2.41 0.00	32.64 2.08 0.00	32.20 1.94 0.00	26.14 1.48 0.00	22.47 1.00 0.00
PEEKSKILL____ 23653	20.94 0.87 0.00	20.23 0.74 0.00	19.23 0.67 0.00	19.04 0.63 0.00	18.43 0.66 0.00	20.57 0.83 0.00	25.99 1.21 0.00	45.19 2.36 0.00	29.25 1.56 0.00	23.03 1.20 0.00	22.41 1.20 0.00	24.70 1.30 0.00	24.32 1.27 0.00	24.71 1.41 -0.01	22.41 1.23 0.00	23.36 1.32 0.00	31.78 1.95 0.00	34.02 1.84 0.00	37.35 2.01 0.00	36.58 2.03 0.00	32.32 1.76 0.00	31.90 1.63 0.00	25.90 1.25 0.00	22.26 0.79 0.00
PGE MADISON__WINDPWR 24146	21.45 1.39 0.00	20.84 1.34 0.00	19.85 1.29 0.00	19.66 1.25 0.00	19.00 1.23 0.00	21.24 1.50 0.00	26.96 2.17 0.00	46.65 3.82 0.00	30.13 2.45 0.00	23.60 1.77 0.00	22.85 1.64 0.00	25.15 1.75 0.00	24.82 1.77 0.00	24.91 1.61 0.00	22.67 1.48 0.00	23.43 1.39 0.00	31.99 2.15 0.00	34.76 2.58 0.00	38.44 3.10 0.00	37.66 3.11 0.00	33.18 2.61 0.00	32.91 2.64 0.00	26.73 2.07 0.00	23.12 1.64 0.00
PIERCEFIELD__HYD 23852	19.92 -0.14 0.00	19.43 -0.06 0.00	18.47 -0.09 0.00	18.33 -0.08 0.00	17.68 -0.09 0.00	19.63 -0.10 0.00	24.65 -0.14 0.00	42.62 -0.22 0.00	27.45 -0.24 0.00	21.68 -0.16 0.00	21.00 -0.21 0.00	23.23 -0.17 0.00	22.92 -0.13 0.00	23.10 -0.19 0.00	21.06 -0.12 0.00	21.92 -0.12 0.00	29.53 -0.31 0.00	32.04 -0.14 0.00	35.23 -0.11 0.00	34.36 -0.19 0.00	30.37 -0.20 0.00	30.10 -0.16 0.00	24.58 -0.07 0.00	21.45 -0.02 0.00
PINELAWN_CC_1 323563	21.30 1.24 0.00	20.53 1.04 0.00	19.55 0.99 0.00	19.36 0.95 0.00	18.78 1.01 0.00	20.94 1.20 0.00	26.43 1.64 0.00	46.25 3.42 0.00	29.83 2.15 0.00	23.49 1.65 0.00	23.61 1.93 -0.46	25.42 2.02 0.00	25.00 1.95 0.00	25.98 2.21 -0.48	23.94 1.96 -0.80	24.17 2.02 -0.11	32.44 2.61 0.00	34.79 2.61 0.00	38.28 2.93 0.00	37.38 2.83 0.00	33.20 2.63 0.00	32.65 2.38 0.00	26.69 1.85 -0.18	27.25 1.24 -4.54
PJM_GEN_HTP_PROXY 323702	21.02 0.96 0.00	20.33 0.84 0.00	19.33 0.76 0.00	19.14 0.73 0.00	18.53 0.76 0.00	20.69 0.95 0.00	25.44 1.35 0.70	45.44 2.61 0.00	29.47 1.79 0.00	23.24 1.41 0.00	22.62 1.41 0.00	24.92 1.53 0.00	24.55 1.50 0.00	24.96 1.66 -0.01	22.60 1.41 0.00	23.57 1.52 0.00	32.06 2.22 0.00	34.22 2.04 0.00	37.52 2.18 0.00	36.70 2.15 0.00	32.45 1.88 0.00	32.01 1.74 0.00	26.06 1.41 0.00	22.38 0.91 0.00
PJM_GEN_KEystone 24065	20.42 0.36 0.00	19.80 0.31 0.00	18.87 0.31 0.00	18.71 0.30 0.00	18.11 0.34 0.00	20.22 0.48 0.00	24.86 0.78 0.70	43.94 1.11 0.00	28.54 0.85 0.00	22.50 0.67 0.00	21.99 0.77 0.00	24.19 0.79 0.00	23.80 0.75 0.00	24.03 0.73 0.00	21.88 0.69 0.00	22.66 0.62 0.00	30.75 0.91 0.00	33.04 0.86 0.00	36.15 0.81 0.00	35.54 0.99 0.00	31.40 0.83 0.00	31.11 0.84 0.00	25.30 0.65 0.00	21.77 0.30 0.00
PJM_GEN_NEPTUNE_PROXY 323594	21.09 1.03 0.00	20.34 0.84 0.00	19.36 0.80 0.00	19.18 0.76 0.00	18.59 0.82 0.00	20.72 0.99 0.00	25.41 1.32 0.70	45.65 2.81 0.00	29.43 1.75 0.00	23.20 1.36 0.00	23.26 1.66 -0.39	25.15 1.76 0.00	24.77 1.72 0.00	25.30 1.97 -0.04	22.96 1.71 -0.07	23.79 1.74 0.00	32.02 2.18 0.00	34.32 2.14 0.00	37.72 2.38 0.00	36.84 2.29 0.00	32.70 2.13 0.00	32.21 1.94 0.00	26.33 1.52 -0.15	26.27 0.99 -3.81
PJM_GEN_VFT_PROXY 323633	20.97 0.90 0.00	20.27 0.78 0.00	19.26 0.70 0.00	19.09 0.68 0.00	18.49 0.72 0.00	20.62 0.88 0.00	25.34 1.25 0.70	45.17 2.33 0.00	29.31 1.62 0.00	23.12 1.28 0.00	22.50 1.28 0.00	24.79 1.40 0.00	24.43 1.38 0.00	24.83 1.53 -0.01	22.48 1.29 0.00	23.44 1.40 0.00	31.91 2.07 0.00	34.06 1.88 0.00	37.34 2.00 0.00	36.55 2.00 0.00	32.32 1.75 0.00	31.90 1.63 0.00	25.97 1.32 0.00	22.31 0.84 0.00
PLATSBRG_115KV_PMLD1 355749	20.23 0.17 0.00	19.57 0.08 0.00	18.60 0.04 0.00	18.55 0.14 0.00	18.05 0.28 0.00	20.18 0.44 0.00	25.32 0.53 0.00	44.08 1.25 0.00	28.35 0.66 0.00	22.53 0.70 0.00	21.78 0.57 0.00	24.11 0.71 0.00	23.69 0.65 0.00	23.86 0.56 0.00	21.69 0.50 0.00	22.61 0.57 0.00	30.56 0.72 0.00	33.00 0.82 0.00	36.35 1.01 0.00	35.44 0.89 0.00	31.23 0.66 0.00	30.89 0.62 0.00	25.11 0.46 0.00	21.94 0.47 0.00

PLEASANTVLY___LBMP 24000	20.87 0.81 0.00	20.17 0.68 0.00	19.17 0.61 0.00	18.98 0.57 0.00	18.37 0.60 0.00	20.50 0.76 0.00	25.84 1.06 0.00	44.98 2.15 0.00	29.05 1.37 0.00	22.87 1.03 0.00	22.24 1.02 0.00	24.50 1.10 0.00	24.13 1.08 0.00	24.50 1.20 -0.01	22.23 1.05 0.00	23.19 1.15 0.00	31.57 1.73 0.00	33.79 1.61 0.00	37.12 1.78 0.00	36.35 1.80 0.00	32.13 1.56 0.00	31.70 1.44 0.00	25.74 1.08 0.00	22.15 0.68 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	21.00 0.94 0.00	20.29 0.80 0.00	19.29 0.73 0.00	19.10 0.69 0.00	18.49 0.72 0.00	20.65 0.91 0.00	26.07 1.28 0.00	45.34 2.50 0.00	29.33 1.64 0.00	23.10 1.27 0.00	22.49 1.28 0.00	24.77 1.38 0.00	24.39 1.34 0.00	24.78 1.48 -0.01	22.48 1.29 0.00	23.44 1.40 0.00	31.89 2.05 0.00	34.11 1.93 0.00	37.45 2.10 0.00	36.66 2.11 0.00	32.39 1.82 0.00	31.96 1.70 0.00	25.98 1.32 0.00	22.33 0.86 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	21.00 0.94 0.00	20.29 0.80 0.00	19.29 0.73 0.00	19.10 0.69 0.00	18.49 0.72 0.00	20.65 0.91 0.00	26.07 1.28 0.00	45.34 2.50 0.00	29.33 1.64 0.00	23.10 1.27 0.00	22.49 1.28 0.00	24.77 1.38 0.00	24.39 1.34 0.00	24.78 1.48 -0.01	22.48 1.29 0.00	23.44 1.40 0.00	31.89 2.05 0.00	34.11 1.93 0.00	37.45 2.10 0.00	36.66 2.11 0.00	32.39 1.82 0.00	31.96 1.70 0.00	25.98 1.32 0.00	22.33 0.86 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	21.00 0.94 0.00	20.31 0.82 0.00	19.30 0.74 0.00	19.12 0.71 0.00	18.49 0.72 0.00	20.65 0.91 0.00	26.04 1.25 0.00	45.33 2.49 0.00	29.27 1.58 0.00	23.00 1.16 0.00	22.34 1.13 0.00	24.59 1.19 0.00	24.22 1.17 0.00	24.57 1.28 0.00	22.31 1.13 0.00	23.30 1.26 0.00	31.76 1.92 0.00	34.06 1.88 0.00	37.43 2.09 0.00	36.70 2.15 0.00	32.43 1.86 0.00	32.00 1.73 0.00	25.98 1.32 0.00	22.34 0.87 0.00
POLETTI____ 23519	20.98 0.92 0.00	20.28 0.79 0.00	19.27 0.71 0.00	19.08 0.67 0.00	18.48 0.71 0.00	20.63 0.89 0.00	26.06 1.28 0.00	45.25 2.42 0.00	29.35 1.67 0.00	23.15 1.31 0.00	22.55 1.33 0.00	24.84 1.44 0.00	24.47 1.42 0.00	24.87 1.57 -0.01	22.53 1.34 0.00	23.49 1.45 0.00	31.96 2.12 0.00	34.12 1.94 0.00	37.40 2.06 0.00	36.60 2.05 0.00	32.34 1.77 0.00	31.92 1.65 0.00	25.97 1.32 0.00	22.31 0.84 0.00
POMONA___ESR 323819	20.95 0.89 0.00	20.23 0.74 0.00	19.24 0.68 0.00	19.06 0.65 0.00	18.43 0.67 0.00	20.59 0.85 0.00	26.02 1.23 0.00	45.19 2.36 0.00	29.26 1.57 0.00	23.04 1.20 0.00	22.41 1.20 0.00	24.72 1.32 0.00	24.33 1.28 0.00	24.73 1.43 -0.01	22.43 1.25 0.00	23.38 1.33 0.00	31.82 1.98 0.00	34.07 1.89 0.00	37.40 2.06 0.00	36.63 2.08 0.00	32.36 1.79 0.00	31.94 1.68 0.00	25.93 1.28 0.00	22.29 0.82 0.00
PORT_JEFF_3 23555	21.37 1.31 0.00	20.60 1.11 0.00	19.63 1.07 0.00	19.45 1.04 0.00	18.88 1.11 0.00	21.02 1.28 0.00	26.55 1.76 0.00	46.51 3.68 0.00	30.00 2.31 0.00	23.60 1.77 0.00	23.67 2.04 -0.42	25.51 2.12 0.00	25.08 2.02 0.00	25.81 2.30 -0.22	23.61 2.06 -0.36	24.23 2.14 -0.05	32.57 2.73 0.00	34.92 2.74 0.00	38.48 3.14 0.00	37.57 3.01 0.00	33.46 2.89 0.00	32.85 2.58 0.00	26.82 2.01 -0.16	26.95 1.37 -4.11
PORT_JEFF_4 23616	21.37 1.31 0.00	20.60 1.11 0.00	19.63 1.07 0.00	19.45 1.04 0.00	18.88 1.11 0.00	21.02 1.28 0.00	26.55 1.76 0.00	46.51 3.68 0.00	30.00 2.31 0.00	23.60 1.77 0.00	23.67 2.04 -0.42	25.51 2.12 0.00	25.08 2.02 0.00	25.81 2.30 -0.22	23.61 2.06 -0.36	24.23 2.14 -0.05	32.57 2.73 0.00	34.92 2.74 0.00	38.48 3.14 0.00	37.57 3.01 0.00	33.46 2.89 0.00	32.85 2.58 0.00	26.82 2.01 -0.16	26.95 1.37 -4.11
PORT_JEFF_IC 23713	21.39 1.33 0.00	20.62 1.12 0.00	19.64 1.08 0.00	19.46 1.05 0.00	18.89 1.13 0.00	21.04 1.30 0.00	26.57 1.79 0.00	46.58 3.74 0.00	30.04 2.36 0.00	23.64 1.80 0.00	23.70 2.06 -0.42	25.54 2.15 0.00	25.10 2.05 0.00	25.85 2.33 -0.23	23.65 2.09 -0.38	24.26 2.16 -0.05	32.62 2.78 0.00	34.91 2.73 0.00	38.47 3.13 0.00	37.57 3.02 0.00	33.51 2.94 0.00	32.89 2.63 0.00	26.86 2.04 -0.16	26.99 1.39 -4.13
PPL PILGRIM_ST_GT1 24216	21.45 1.39 0.00	20.65 1.16 0.00	19.68 1.12 0.00	19.49 1.08 0.00	18.92 1.15 0.00	21.08 1.34 0.00	26.62 1.83 0.00	46.59 3.76 0.00	30.05 2.36 0.00	23.64 1.81 0.00	23.73 2.09 -0.43	25.57 2.17 0.00	25.16 2.10 0.00	25.93 2.37 -0.26	23.74 2.12 -0.44	24.29 2.18 -0.06	32.65 2.81 0.00	35.03 2.85 0.00	38.59 3.24 0.00	37.65 3.10 0.00	33.49 2.91 0.00	32.89 2.63 0.00	26.88 2.06 -0.17	27.05 1.40 -4.18
PPL PILGRIM_ST_GT2 24217	21.45 1.39 0.00	20.65 1.16 0.00	19.68 1.12 0.00	19.49 1.08 0.00	18.92 1.15 0.00	21.08 1.34 0.00	26.62 1.83 0.00	46.59 3.76 0.00	30.05 2.36 0.00	23.64 1.81 0.00	23.73 2.09 -0.43	25.57 2.17 0.00	25.16 2.10 0.00	25.93 2.37 -0.26	23.74 2.12 -0.44	24.29 2.18 -0.06	32.65 2.81 0.00	35.03 2.85 0.00	38.59 3.24 0.00	37.65 3.10 0.00	33.49 2.91 0.00	32.89 2.63 0.00	26.88 2.06 -0.17	27.05 1.40 -4.18
PPL_SHRM_GT3 24213	21.46 1.40 0.00	20.68 1.19 0.00	19.71 1.14 0.00	19.53 1.12 0.00	18.96 1.19 0.00	21.10 1.37 0.00	26.68 1.89 0.00	46.84 4.00 0.00	30.23 2.54 0.00	23.78 1.94 0.00	23.81 2.18 -0.42	25.65 2.25 0.00	25.16 2.11 0.00	25.94 2.42 -0.23	23.73 2.18 -0.37	24.37 2.27 -0.05	32.77 2.93 0.00	35.19 3.01 0.00	38.80 3.46 0.00	37.90 3.35 0.00	33.76 3.19 0.00	33.09 2.83 0.00	26.98 2.16 -0.16	27.08 1.49 -4.12
PPL_SHRM_GT4 24214	21.46 1.40 0.00	20.68 1.19 0.00	19.71 1.14 0.00	19.53 1.12 0.00	18.96 1.19 0.00	21.10 1.37 0.00	26.68 1.89 0.00	46.84 4.00 0.00	30.23 2.54 0.00	23.78 1.94 0.00	23.81 2.18 -0.42	25.65 2.25 0.00	25.16 2.11 0.00	25.94 2.42 -0.23	23.73 2.18 -0.37	24.37 2.27 -0.05	32.77 2.93 0.00	35.19 3.01 0.00	38.80 3.46 0.00	37.90 3.35 0.00	33.76 3.19 0.00	33.09 2.83 0.00	26.98 2.16 -0.16	27.08 1.49 -4.12
PROJECT___ORANGE 1 24174	20.06 0.00 0.00	19.48 -0.01 0.00	18.57 0.01 0.00	18.41 -0.01 0.00	17.78 0.01 0.00	19.76 0.02 0.00	24.87 0.09 0.00	42.77 -0.07 0.00	27.70 0.01 0.00	21.82 -0.02 0.00	21.22 0.00 0.00	23.40 0.01 0.00	23.06 0.02 0.00	23.25 -0.04 0.00	21.16 -0.02 0.00	21.96 -0.08 0.00	29.75 -0.08 0.00	32.10 -0.08 0.00	35.25 -0.09 0.00	34.56 0.01 0.00	30.58 0.02 0.00	30.29 0.02 0.00	24.67 0.02 0.00	21.51 0.04 0.00
PROJECT___ORANGE 2 24166	20.06 0.00 0.00	19.48 -0.01 0.00	18.57 0.01 0.00	18.41 -0.01 0.00	17.78 0.01 0.00	19.76 0.02 0.00	24.87 0.09 0.00	42.77 -0.07 0.00	27.70 0.01 0.00	21.82 -0.02 0.00	21.22 0.00 0.00	23.40 0.01 0.00	23.06 0.02 0.00	23.25 -0.04 0.00	21.16 -0.02 0.00	21.96 -0.08 0.00	29.75 -0.08 0.00	32.10 -0.08 0.00	35.25 -0.09 0.00	34.56 0.01 0.00	30.58 0.02 0.00	30.29 0.02 0.00	24.67 0.02 0.00	21.51 0.04 0.00

PUCKETT___SOLAR 323809	20.61 0.55 0.00	19.98 0.48 0.00	19.05 0.49 0.00	18.89 0.48 0.00	18.26 0.49 0.00	20.39 0.65 0.00	25.81 1.03 0.00	44.49 1.65 0.00	28.73 1.05 0.00	22.62 0.78 0.00	21.96 0.75 0.00	24.14 0.74 0.00	23.82 0.78 0.00	24.02 0.73 0.00	21.82 0.64 0.00	22.58 0.53 0.00	30.68 0.84 0.00	33.22 1.04 0.00	36.60 1.26 0.00	35.93 1.38 0.00	31.72 1.16 0.00	31.44 1.17 0.00	25.51 0.86 0.00	22.11 0.64 0.00
PYRITES___HYD 24023	20.17 0.10 0.00	19.69 0.19 0.00	18.71 0.15 0.00	18.58 0.17 0.00	17.93 0.16 0.00	19.91 0.17 0.00	25.01 0.22 0.00	43.22 0.38 0.00	27.80 0.11 0.00	21.88 0.05 0.00	21.23 0.01 0.00	23.51 0.12 0.00	23.21 0.16 0.00	23.34 0.04 0.00	21.35 0.16 0.00	22.24 0.20 0.00	29.91 0.07 0.00	32.53 0.35 0.00	35.77 0.43 0.00	34.88 0.33 0.00	30.83 0.26 0.00	30.57 0.30 0.00	24.95 0.30 0.00	21.76 0.29 0.00
QUAKERRD_115KV_BK1 80622	20.12 0.06 0.00	19.62 0.12 0.00	18.70 0.14 0.00	18.53 0.11 0.00	17.93 0.16 0.00	19.98 0.24 0.00	25.18 0.39 0.00	42.96 0.13 0.00	28.02 0.34 0.00	22.11 0.28 0.00	21.58 0.37 0.00	23.76 0.37 0.00	23.38 0.33 0.00	23.44 0.15 0.00	21.35 0.16 0.00	22.08 0.03 0.00	29.83 0.00 0.00	32.35 0.17 0.00	35.37 0.02 0.00	34.77 0.22 0.00	30.86 0.29 0.00	30.60 0.34 0.00	24.99 0.33 0.00	21.63 0.15 0.00
QUENSBRY_115KV_TB8 356137	20.82 0.75 0.00	20.25 0.76 0.00	19.41 0.85 0.00	19.19 0.77 0.00	18.53 0.76 0.00	20.80 1.06 0.00	26.14 1.35 0.00	45.78 2.94 0.00	29.23 1.54 0.00	23.00 1.17 0.00	22.22 1.00 0.00	24.55 1.16 0.00	23.98 0.93 0.00	24.30 1.01 0.00	22.18 1.00 0.00	23.23 1.18 0.00	31.72 1.88 0.00	34.22 2.04 0.00	37.75 2.41 0.00	36.91 2.36 0.00	32.51 1.94 0.00	32.02 1.75 0.00	25.81 1.15 0.00	22.13 0.65 0.00
RAMAPO___LBMP 323565	20.89 0.82 0.00	20.17 0.68 0.00	19.18 0.62 0.00	19.01 0.60 0.00	18.38 0.61 0.00	20.53 0.79 0.00	25.94 1.16 0.00	45.06 2.23 0.00	29.16 1.48 0.00	22.96 1.13 0.00	22.34 1.13 0.00	24.63 1.24 0.00	24.26 1.21 0.00	24.65 1.35 -0.01	22.35 1.17 0.00	23.29 1.24 0.00	31.69 1.86 0.00	33.94 1.76 0.00	37.26 1.92 0.00	36.50 1.95 0.00	32.25 1.68 0.00	31.84 1.57 0.00	25.85 1.20 0.00	22.22 0.75 0.00
RANKINE____ 23646	20.14 0.07 0.00	19.72 0.23 0.00	18.82 0.25 0.00	18.64 0.23 0.00	18.08 0.31 0.00	20.22 0.48 0.00	25.48 0.69 0.00	42.94 0.10 0.00	28.17 0.49 0.00	22.29 0.45 0.00	21.89 0.67 0.00	23.99 0.60 0.00	23.57 0.52 0.00	23.51 0.21 0.00	21.50 0.32 0.00	22.13 0.09 0.00	29.82 -0.02 0.00	32.37 0.19 0.00	35.19 -0.15 0.00	34.80 0.25 0.00	30.86 0.30 0.00	30.71 0.44 0.00	25.11 0.45 0.00	21.60 0.13 0.00
RAVENSWOOD_GT2_1 24244	21.03 0.97 0.00	20.33 0.83 0.00	19.32 0.75 0.00	19.14 0.72 0.00	18.52 0.75 0.00	20.68 0.94 0.00	26.13 1.35 0.00	45.40 2.57 0.00	29.44 1.76 0.00	23.21 1.38 0.00	22.61 1.39 0.00	24.91 1.52 0.00	24.54 1.49 0.00	24.94 1.64 -0.01	22.59 1.41 0.00	23.56 1.51 0.00	32.04 2.21 0.00	34.23 2.05 0.00	37.52 2.18 0.00	36.71 2.16 0.00	32.46 1.89 0.00	32.03 1.77 0.00	26.05 1.40 0.00	22.38 0.91 0.00
RAVENSWOOD_GT2_2 24245	21.03 0.97 0.00	20.33 0.83 0.00	19.32 0.75 0.00	19.14 0.72 0.00	18.52 0.75 0.00	20.68 0.94 0.00	26.13 1.35 0.00	45.40 2.57 0.00	29.44 1.76 0.00	23.21 1.38 0.00	22.61 1.39 0.00	24.91 1.52 0.00	24.54 1.49 0.00	24.94 1.64 -0.01	22.59 1.41 0.00	23.56 1.51 0.00	32.04 2.21 0.00	34.23 2.05 0.00	37.52 2.18 0.00	36.71 2.16 0.00	32.46 1.89 0.00	32.03 1.77 0.00	26.05 1.40 0.00	22.38 0.91 0.00
RAVENSWOOD_GT2_3 24246	21.03 0.97 0.00	20.33 0.83 0.00	19.32 0.75 0.00	19.14 0.72 0.00	18.52 0.75 0.00	20.68 0.94 0.00	26.13 1.35 0.00	45.41 2.58 0.00	29.44 1.76 0.00	23.21 1.38 0.00	22.61 1.39 0.00	24.91 1.52 0.00	24.54 1.49 0.00	24.94 1.64 -0.01	22.59 1.41 0.00	23.56 1.51 0.00	32.04 2.21 0.00	34.23 2.05 0.00	37.53 2.19 0.00	36.72 2.17 0.00	32.47 1.90 0.00	32.04 1.77 0.00	26.05 1.40 0.00	22.38 0.91 0.00
RAVENSWOOD_GT2_4 24247	21.03 0.97 0.00	20.33 0.83 0.00	19.32 0.75 0.00	19.14 0.72 0.00	18.52 0.75 0.00	20.68 0.94 0.00	26.13 1.35 0.00	45.41 2.58 0.00	29.44 1.76 0.00	23.21 1.38 0.00	22.61 1.39 0.00	24.91 1.52 0.00	24.54 1.49 0.00	24.94 1.64 -0.01	22.59 1.41 0.00	23.56 1.51 0.00	32.04 2.21 0.00	34.23 2.05 0.00	37.53 2.19 0.00	36.72 2.17 0.00	32.47 1.90 0.00	32.04 1.77 0.00	26.05 1.40 0.00	22.38 0.91 0.00
RAVENSWOOD_GT3_1 24248	21.03 0.97 0.00	20.33 0.83 0.00	19.32 0.75 0.00	19.14 0.72 0.00	18.52 0.75 0.00	20.68 0.94 0.00	26.13 1.35 0.00	45.40 2.57 0.00	29.44 1.76 0.00	23.21 1.38 0.00	22.61 1.39 0.00	24.91 1.51 0.00	24.54 1.49 0.00	24.94 1.64 -0.01	22.59 1.41 0.00	23.56 1.51 0.00	32.04 2.21 0.00	34.22 2.04 0.00	37.52 2.18 0.00	36.71 2.16 0.00	32.46 1.89 0.00	32.03 1.76 0.00	26.05 1.40 0.00	22.38 0.91 0.00
RAVENSWOOD_GT3_2 24249	21.03 0.97 0.00	20.33 0.83 0.00	19.32 0.75 0.00	19.14 0.72 0.00	18.52 0.75 0.00	20.68 0.94 0.00	26.13 1.35 0.00	45.40 2.57 0.00	29.44 1.76 0.00	23.21 1.38 0.00	22.61 1.39 0.00	24.91 1.51 0.00	24.54 1.49 0.00	24.94 1.64 -0.01	22.59 1.41 0.00	23.56 1.51 0.00	32.04 2.21 0.00	34.22 2.04 0.00	37.52 2.18 0.00	36.71 2.16 0.00	32.46 1.89 0.00	32.03 1.76 0.00	26.05 1.40 0.00	22.38 0.91 0.00
RAVENSWOOD_GT3_3 24250	21.06 1.00 0.00	20.35 0.86 0.00	19.34 0.78 0.00	19.16 0.75 0.00	18.55 0.78 0.00	20.70 0.97 0.00	26.17 1.39 0.00	45.47 2.63 0.00	29.49 1.80 0.00	23.25 1.42 0.00	22.64 1.43 0.00	24.94 1.55 0.00	24.58 1.53 0.00	24.98 1.67 -0.01	22.63 1.44 0.00	23.59 1.55 0.00	32.10 2.26 0.00	34.28 2.10 0.00	37.58 2.24 0.00	36.78 2.22 0.00	32.51 1.94 0.00	32.07 1.81 0.00	26.09 1.44 0.00	22.40 0.93 0.00
RAVENSWOOD_GT3_4 24251	21.06 1.00 0.00	20.35 0.86 0.00	19.34 0.78 0.00	19.16 0.75 0.00	18.55 0.78 0.00	20.70 0.97 0.00	26.17 1.39 0.00	45.47 2.63 0.00	29.49 1.80 0.00	23.25 1.42 0.00	22.64 1.43 0.00	24.94 1.55 0.00	24.58 1.53 0.00	24.98 1.67 -0.01	22.63 1.44 0.00	23.59 1.55 0.00	32.10 2.26 0.00	34.28 2.10 0.00	37.58 2.24 0.00	36.78 2.22 0.00	32.51 1.94 0.00	32.07 1.81 0.00	26.09 1.44 0.00	22.40 0.93 0.00
RAVENSWOOD_GT_1 23729	21.09 1.03 0.00	20.38 0.88 0.00	19.37 0.80 0.00	19.19 0.77 0.00	18.56 0.79 0.00	20.74 1.00 0.00	26.21 1.42 0.00	45.54 2.70 0.00	29.59 1.90 0.00	23.33 1.49 0.00	22.71 1.50 0.00	25.02 1.63 0.00	24.66 1.61 0.00	25.05 1.75 -0.01	22.70 1.51 0.00	23.66 1.61 0.00	32.15 2.32 0.00	34.36 2.18 0.00	37.66 2.32 0.00	36.83 2.28 0.00	32.57 2.00 0.00	32.13 1.86 0.00	26.14 1.49 0.00	22.46 0.98 0.00

RAVENSWOOD_GT_10 24258	21.03 0.97 0.00	20.33 0.84 0.00	19.32 0.75 0.00	19.14 0.72 0.00	18.52 0.75 0.00	20.68 0.94 0.00	26.13 1.35 0.00	45.40 2.57 0.00	29.44 1.76 0.00	23.21 1.38 0.00	22.61 1.39 0.00	24.91 1.51 0.00	24.54 1.49 0.00	24.94 1.64 -0.01	22.59 1.41 0.00	23.56 1.51 0.00	32.04 2.21 0.00	34.23 2.05 0.00	37.52 2.18 0.00	36.71 2.16 0.00	32.46 1.89 0.00	32.03 1.77 0.00	26.05 1.40 0.00	22.38 0.91 0.00
RAVENSWOOD_GT_11 24259	21.03 0.97 0.00	20.33 0.84 0.00	19.32 0.76 0.00	19.14 0.73 0.00	18.52 0.75 0.00	20.68 0.94 0.00	26.13 1.34 0.00	45.41 2.57 0.00	29.45 1.77 0.00	23.22 1.39 0.00	22.61 1.39 0.00	24.91 1.51 0.00	24.54 1.49 0.00	24.94 1.64 -0.01	22.59 1.41 0.00	23.56 1.51 0.00	32.04 2.21 0.00	34.23 2.05 0.00	37.52 2.18 0.00	36.71 2.16 0.00	32.47 1.90 0.00	32.03 1.76 0.00	26.05 1.40 0.00	22.38 0.91 0.00
RAVENSWOOD_GT_4 24252	21.03 0.96 0.00	20.32 0.83 0.00	19.31 0.75 0.00	19.13 0.72 0.00	18.52 0.75 0.00	20.68 0.94 0.00	26.13 1.34 0.00	45.40 2.57 0.00	29.43 1.75 0.00	23.20 1.37 0.00	22.60 1.39 0.00	24.90 1.50 0.00	24.53 1.48 0.00	24.93 1.63 -0.01	22.58 1.40 0.00	23.55 1.50 0.00	32.03 2.20 0.00	34.21 2.03 0.00	37.51 2.17 0.00	36.71 2.16 0.00	32.45 1.88 0.00	32.01 1.75 0.00	26.05 1.39 0.00	22.37 0.90 0.00
RAVENSWOOD_GT_5 24254	21.03 0.96 0.00	20.32 0.83 0.00	19.31 0.75 0.00	19.13 0.72 0.00	18.52 0.75 0.00	20.68 0.94 0.00	26.13 1.34 0.00	45.40 2.57 0.00	29.43 1.75 0.00	23.20 1.37 0.00	22.60 1.39 0.00	24.90 1.50 0.00	24.53 1.48 0.00	24.93 1.63 -0.01	22.58 1.40 0.00	23.55 1.50 0.00	32.03 2.20 0.00	34.21 2.03 0.00	37.51 2.17 0.00	36.71 2.16 0.00	32.45 1.88 0.00	32.01 1.75 0.00	26.05 1.39 0.00	22.37 0.90 0.00
RAVENSWOOD_GT_6 24253	21.03 0.96 0.00	20.32 0.83 0.00	19.31 0.75 0.00	19.13 0.72 0.00	18.52 0.75 0.00	20.68 0.94 0.00	26.13 1.34 0.00	45.40 2.57 0.00	29.43 1.75 0.00	23.20 1.37 0.00	22.60 1.39 0.00	24.90 1.50 0.00	24.53 1.48 0.00	24.93 1.63 -0.01	22.58 1.40 0.00	23.55 1.50 0.00	32.03 2.20 0.00	34.21 2.03 0.00	37.51 2.17 0.00	36.71 2.16 0.00	32.45 1.88 0.00	32.01 1.75 0.00	26.05 1.39 0.00	22.37 0.90 0.00
RAVENSWOOD_GT_7 24255	21.03 0.96 0.00	20.32 0.83 0.00	19.31 0.75 0.00	19.13 0.72 0.00	18.52 0.75 0.00	20.68 0.94 0.00	26.13 1.34 0.00	45.40 2.57 0.00	29.43 1.75 0.00	23.20 1.37 0.00	22.60 1.39 0.00	24.90 1.50 0.00	24.53 1.48 0.00	24.93 1.63 -0.01	22.58 1.40 0.00	23.55 1.50 0.00	32.03 2.20 0.00	34.21 2.03 0.00	37.51 2.17 0.00	36.71 2.16 0.00	32.45 1.88 0.00	32.01 1.75 0.00	26.05 1.39 0.00	22.37 0.90 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	21.03 0.97 0.00	20.33 0.84 0.00	19.32 0.75 0.00	19.14 0.72 0.00	18.52 0.75 0.00	20.68 0.94 0.00	26.13 1.35 0.00	45.40 2.57 0.00	29.44 1.76 0.00	23.21 1.38 0.00	22.61 1.39 0.00	24.91 1.51 0.00	24.54 1.49 0.00	24.94 1.64 -0.01	22.59 1.41 0.00	23.56 1.51 0.00	32.04 2.21 0.00	34.23 2.05 0.00	37.52 2.18 0.00	36.71 2.16 0.00	32.46 1.89 0.00	32.03 1.77 0.00	26.05 1.40 0.00	22.38 0.91 0.00
RAVENSWOOD_GT_9 24257	21.03 0.97 0.00	20.33 0.84 0.00	19.32 0.75 0.00	19.14 0.72 0.00	18.52 0.75 0.00	20.68 0.94 0.00	26.13 1.35 0.00	45.40 2.57 0.00	29.44 1.76 0.00	23.21 1.38 0.00	22.61 1.39 0.00	24.91 1.51 0.00	24.54 1.49 0.00	24.94 1.64 -0.01	22.59 1.41 0.00	23.56 1.51 0.00	32.04 2.21 0.00	34.23 2.05 0.00	37.52 2.18 0.00	36.71 2.16 0.00	32.46 1.89 0.00	32.03 1.77 0.00	26.05 1.40 0.00	22.38 0.91 0.00
RAVENSWOOD___1 23533	21.08 1.01 0.00	20.37 0.87 0.00	19.36 0.80 0.00	19.17 0.76 0.00	18.55 0.78 0.00	20.73 0.99 0.00	26.19 1.41 0.00	45.52 2.68 0.00	29.57 1.88 0.00	23.31 1.47 0.00	22.69 1.48 0.00	25.00 1.60 0.00	24.63 1.59 0.00	25.03 1.73 -0.01	22.68 1.49 0.00	23.64 1.59 0.00	32.13 2.30 0.00	34.34 2.16 0.00	37.64 2.30 0.00	36.81 2.26 0.00	32.55 1.98 0.00	32.12 1.85 0.00	26.13 1.48 0.00	22.44 0.97 0.00
RAVENSWOOD___2 23534	21.06 1.00 0.00	20.36 0.86 0.00	19.35 0.79 0.00	19.16 0.75 0.00	18.54 0.77 0.00	20.72 0.98 0.00	26.17 1.39 0.00	45.49 2.66 0.00	29.55 1.86 0.00	23.29 1.45 0.00	22.67 1.45 0.00	24.97 1.58 0.00	24.62 1.57 0.00	25.01 1.71 -0.01	22.66 1.47 0.00	23.62 1.57 0.00	32.11 2.27 0.00	34.32 2.14 0.00	37.62 2.27 0.00	36.79 2.24 0.00	32.54 1.97 0.00	32.10 1.83 0.00	26.11 1.46 0.00	22.43 0.95 0.00
RAVENSWOOD___3 23535	21.03 0.96 0.00	20.32 0.83 0.00	19.31 0.75 0.00	19.13 0.72 0.00	18.52 0.75 0.00	20.68 0.94 0.00	26.12 1.34 0.00	45.40 2.57 0.00	29.45 1.76 0.00	23.22 1.38 0.00	22.60 1.39 0.00	24.91 1.51 0.00	24.54 1.49 0.00	24.93 1.63 -0.01	22.59 1.40 0.00	23.55 1.51 0.00	32.04 2.21 0.00	34.22 2.04 0.00	37.52 2.18 0.00	36.71 2.16 0.00	32.47 1.90 0.00	32.03 1.76 0.00	26.05 1.40 0.00	22.38 0.90 0.00
RAVENSWOOD___4 23820	21.06 1.00 0.00	20.36 0.86 0.00	19.35 0.79 0.00	19.16 0.75 0.00	18.54 0.77 0.00	20.72 0.98 0.00	26.17 1.39 0.00	45.49 2.66 0.00	29.55 1.86 0.00	23.29 1.45 0.00	22.67 1.45 0.00	24.97 1.58 0.00	24.62 1.57 0.00	25.01 1.71 -0.01	22.66 1.47 0.00	23.62 1.57 0.00	32.11 2.27 0.00	34.32 2.14 0.00	37.62 2.27 0.00	36.79 2.24 0.00	32.54 1.97 0.00	32.10 1.83 0.00	26.11 1.46 0.00	22.43 0.95 0.00
RCPL_TRUST___DRP 24196	21.05 0.99 0.00	20.35 0.86 0.00	19.35 0.78 0.00	19.16 0.75 0.00	18.55 0.78 0.00	20.71 0.97 0.00	26.18 1.39 0.00	45.51 2.67 0.00	29.52 1.83 0.00	23.27 1.43 0.00	22.65 1.44 0.00	24.96 1.57 0.00	24.59 1.54 0.00	25.00 1.70 -0.01	22.63 1.45 0.00	23.60 1.56 0.00	32.11 2.27 0.00	34.28 2.10 0.00	37.58 2.24 0.00	36.74 2.19 0.00	32.49 1.92 0.00	32.06 1.79 0.00	26.09 1.44 0.00	22.41 0.94 0.00
RED___ROCHESTER 323720	20.36 0.30 0.00	19.87 0.38 0.00	18.93 0.37 0.00	18.76 0.35 0.00	18.17 0.40 0.00	20.27 0.53 0.00	25.59 0.80 0.00	43.60 0.77 0.00	28.45 0.76 0.00	22.43 0.60 0.00	21.93 0.72 0.00	24.16 0.76 0.00	23.74 0.70 0.00	23.79 0.49 0.00	21.66 0.48 0.00	22.37 0.32 0.00	30.22 0.39 0.00	32.84 0.66 0.00	35.88 0.54 0.00	35.34 0.79 0.00	31.32 0.76 0.00	31.06 0.80 0.00	25.34 0.68 0.00	21.87 0.40 0.00
REGAN___SOLAR 323812	21.00 0.94 0.00	20.56 1.07 0.00	19.54 0.98 0.00	19.36 0.95 0.00	18.72 0.95 0.00	20.89 1.15 0.00	26.34 1.55 0.00	45.22 2.38 0.00	28.44 0.75 0.00	21.93 0.10 0.00	21.39 0.18 0.00	23.57 0.17 0.00	23.21 0.16 0.00	23.91 0.62 0.01	21.55 0.36 0.00	22.24 0.20 0.00	31.05 1.21 0.00	34.05 1.87 0.00	37.53 2.18 0.00	36.64 2.09 0.00	32.42 1.86 0.00	32.25 1.98 0.00	26.23 1.57 0.00	22.78 1.30 0.00

RENSSELAER___COGEN 23796	20.36 0.30 0.00	19.70 0.21 0.00	18.73 0.17 0.00	18.55 0.14 0.00	17.93 0.16 0.00	20.00 0.26 0.00	25.19 0.40 0.00	43.86 1.03 0.00	28.18 0.50 0.00	22.14 0.31 0.00	21.43 0.21 0.00	23.65 0.25 0.00	23.27 0.23 0.00	23.62 0.33 0.01	21.47 0.29 0.00	22.45 0.40 0.00	30.58 0.74 0.00	32.88 0.70 0.00	36.18 0.84 0.00	35.41 0.86 0.00	31.32 0.75 0.00	30.88 0.62 0.00	25.03 0.38 0.00	21.61 0.14 0.00
REPUBLIC_115KV_BARTNBRK 55605	21.19 1.12 0.00	20.68 1.19 0.00	19.86 1.30 0.00	19.63 1.21 0.00	19.06 1.29 0.00	21.44 1.70 0.00	27.02 2.23 0.00	47.72 4.88 0.00	30.35 2.67 0.00	23.84 2.00 0.00	22.84 1.63 0.00	25.27 1.88 0.00	24.81 1.76 0.00	25.10 1.81 0.01	23.04 1.86 0.00	24.24 2.19 0.00	33.20 3.36 0.00	35.85 3.67 0.00	39.70 4.36 0.00	38.69 4.14 0.00	33.99 3.42 0.00	33.42 3.16 0.00	26.80 2.15 0.00	22.77 1.30 0.00
REVERE_CPPR_DRP 24186	20.71 0.65 0.00	20.12 0.63 0.00	19.16 0.60 0.00	18.99 0.58 0.00	18.35 0.58 0.00	20.47 0.73 0.00	25.84 1.05 0.00	44.50 1.67 0.00	28.73 1.05 0.00	22.48 0.64 0.00	21.70 0.49 0.00	23.87 0.47 0.00	23.57 0.53 0.00	23.80 0.50 0.00	21.65 0.46 0.00	22.48 0.43 0.00	30.54 0.71 0.00	33.15 0.97 0.00	36.57 1.23 0.00	35.82 1.27 0.00	31.68 1.11 0.00	31.38 1.11 0.00	25.53 0.88 0.00	22.17 0.70 0.00
REYNOLDS_115KV_TB3 80639	20.53 0.46 0.00	19.86 0.37 0.00	18.87 0.31 0.00	18.69 0.28 0.00	18.07 0.30 0.00	20.16 0.41 0.00	25.37 0.58 0.00	44.22 1.38 0.00	28.39 0.70 0.00	22.30 0.47 0.00	21.58 0.36 0.00	23.82 0.42 0.00	23.45 0.40 0.00	23.80 0.51 0.01	21.64 0.45 0.00	22.62 0.58 0.00	30.82 0.98 0.00	33.13 0.95 0.00	36.47 1.13 0.00	35.69 1.14 0.00	31.53 0.97 0.00	31.11 0.84 0.00	25.21 0.56 0.00	21.75 0.28 0.00
RIVERBAY____ 323610	21.06 1.00 0.00	20.36 0.86 0.00	19.34 0.78 0.00	19.16 0.75 0.00	18.51 0.74 0.00	20.72 0.98 0.00	26.11 1.33 0.00	45.33 2.50 0.00	29.41 1.72 0.00	23.17 1.33 0.00	22.55 1.33 0.00	24.84 1.45 0.00	24.49 1.45 0.00	24.85 1.55 -0.01	22.54 1.35 0.00	23.48 1.43 0.00	31.92 2.08 0.00	34.16 1.98 0.00	37.50 2.16 0.00	36.63 2.07 0.00	32.39 1.82 0.00	31.99 1.73 0.00	26.03 1.38 0.00	22.40 0.93 0.00
RIVERSDE_115KV_TB3 55908	20.45 0.38 0.00	19.79 0.30 0.00	18.80 0.24 0.00	18.63 0.22 0.00	18.01 0.24 0.00	20.09 0.34 0.00	25.29 0.51 0.00	44.06 1.23 0.00	28.31 0.62 0.00	22.24 0.40 0.00	21.52 0.30 0.00	23.75 0.36 0.00	23.38 0.33 0.00	23.73 0.44 0.01	21.57 0.39 0.00	22.56 0.51 0.00	30.73 0.89 0.00	33.04 0.86 0.00	36.36 1.02 0.00	35.58 1.03 0.00	31.43 0.87 0.00	31.02 0.75 0.00	25.14 0.48 0.00	21.69 0.22 0.00
ROARING___BROOK_WT_PWR 323790	20.01 -0.05 0.00	19.47 -0.02 0.00	18.49 -0.08 0.00	18.31 -0.10 0.00	17.67 -0.10 0.00	19.64 -0.10 0.00	24.72 -0.07 0.00	42.94 0.11 0.00	27.75 0.06 0.00	21.86 0.02 0.00	21.18 -0.03 0.00	23.25 -0.15 0.00	22.97 -0.08 0.00	23.26 -0.04 0.00	21.13 -0.06 0.00	21.95 -0.09 0.00	29.76 -0.08 0.00	32.16 -0.02 0.00	35.33 -0.01 0.00	34.55 -0.01 0.00	30.62 0.05 0.00	30.33 0.06 0.00	24.69 0.03 0.00	21.49 0.02 0.00
ROCHESRG_115KV_T4 355643	20.13 0.06 0.00	19.65 0.15 0.00	18.72 0.16 0.00	18.54 0.13 0.00	17.96 0.19 0.00	20.03 0.29 0.00	25.23 0.45 0.00	42.96 0.12 0.00	28.05 0.36 0.00	22.12 0.29 0.00	21.62 0.41 0.00	23.80 0.41 0.00	23.41 0.36 0.00	23.44 0.15 0.00	21.37 0.18 0.00	22.07 0.03 0.00	29.80 -0.03 0.00	32.35 0.17 0.00	35.34 0.00 0.00	34.80 0.25 0.00	30.87 0.30 0.00	30.62 0.36 0.00	25.01 0.36 0.00	21.60 0.13 0.00
ROCHESTER_9_IC 23652	20.25 0.18 0.00	19.76 0.27 0.00	18.83 0.27 0.00	18.65 0.24 0.00	18.06 0.30 0.00	20.16 0.42 0.00	25.42 0.63 0.00	43.30 0.46 0.00	28.27 0.58 0.00	22.29 0.46 0.00	21.78 0.57 0.00	23.99 0.59 0.00	23.59 0.54 0.00	23.63 0.33 0.00	21.52 0.33 0.00	22.22 0.18 0.00	30.02 0.18 0.00	32.60 0.42 0.00	35.62 0.28 0.00	35.08 0.53 0.00	31.12 0.55 0.00	30.85 0.58 0.00	25.18 0.53 0.00	21.74 0.27 0.00
ROCKVIEW_13_KV_LD 356306	21.05 0.99 0.00	20.33 0.84 0.00	19.33 0.77 0.00	19.14 0.73 0.00	18.53 0.76 0.00	20.69 0.95 0.00	26.14 1.36 0.00	45.47 2.64 0.00	29.44 1.75 0.00	23.18 1.35 0.00	22.58 1.36 0.00	24.87 1.47 0.00	24.50 1.45 0.00	24.90 1.59 -0.01	22.57 1.38 0.00	23.53 1.48 0.00	32.01 2.17 0.00	34.23 2.05 0.00	37.57 2.23 0.00	36.78 2.23 0.00	32.51 1.94 0.00	32.07 1.80 0.00	26.06 1.41 0.00	22.39 0.91 0.00
ROME____115KV_TB2 80656	20.71 0.65 0.00	20.12 0.63 0.00	19.16 0.60 0.00	18.99 0.58 0.00	18.35 0.58 0.00	20.47 0.73 0.00	25.84 1.05 0.00	44.50 1.67 0.00	28.73 1.05 0.00	22.48 0.64 0.00	21.70 0.49 0.00	23.87 0.47 0.00	23.57 0.53 0.00	23.80 0.50 0.00	21.65 0.46 0.00	22.48 0.43 0.00	30.54 0.71 0.00	33.15 0.97 0.00	36.57 1.23 0.00	35.82 1.27 0.00	31.68 1.11 0.00	31.38 1.11 0.00	25.53 0.88 0.00	22.17 0.70 0.00
ROSETON___1 23587	20.89 0.83 0.00	20.19 0.70 0.00	19.19 0.63 0.00	19.01 0.60 0.00	18.39 0.62 0.00	20.53 0.79 0.00	25.88 1.09 0.00	45.05 2.22 0.00	29.12 1.43 0.00	22.92 1.08 0.00	22.29 1.07 0.00	24.39 0.99 0.00	23.85 0.80 0.00	24.19 0.89 0.00	21.99 0.81 0.00	23.11 1.07 0.00	31.44 1.61 0.00	33.72 1.54 0.00	37.03 1.69 0.00	36.35 1.80 0.00	32.15 1.58 0.00	31.73 1.46 0.00	25.76 1.11 0.00	22.17 0.70 0.00
ROSETON___2 23588	20.89 0.83 0.00	20.19 0.70 0.00	19.19 0.63 0.00	19.01 0.60 0.00	18.39 0.62 0.00	20.53 0.79 0.00	25.88 1.09 0.00	45.05 2.22 0.00	29.12 1.43 0.00	22.92 1.08 0.00	22.29 1.07 0.00	24.39 0.99 0.00	23.85 0.80 0.00	24.19 0.89 0.00	21.99 0.81 0.00	23.11 1.07 0.00	31.44 1.61 0.00	33.72 1.54 0.00	37.03 1.69 0.00	36.35 1.80 0.00	32.15 1.58 0.00	31.73 1.46 0.00	25.76 1.11 0.00	22.17 0.70 0.00
ROTTTRDAM_115KV_TB3 80664	20.68 0.62 0.00	20.05 0.56 0.00	19.10 0.53 0.00	18.91 0.50 0.00	18.27 0.50 0.00	20.38 0.64 0.00	25.66 0.87 0.00	44.55 1.72 0.00	28.67 0.98 0.00	22.53 0.70 0.00	21.83 0.62 0.00	24.08 0.69 0.00	23.69 0.64 0.00	24.00 0.71 0.01	21.82 0.64 0.00	22.79 0.74 0.00	31.00 1.16 0.00	33.37 1.19 0.00	36.73 1.38 0.00	35.95 1.40 0.00	31.79 1.22 0.00	31.40 1.14 0.00	25.49 0.83 0.00	22.02 0.55 0.00
RUSSELL___1 23602	20.36 0.30 0.00	19.87 0.38 0.00	18.94 0.38 0.00	18.76 0.35 0.00	18.17 0.40 0.00	20.27 0.53 0.00	25.59 0.80 0.00	43.60 0.77 0.00	28.47 0.78 0.00	22.44 0.61 0.00	21.93 0.72 0.00	24.16 0.76 0.00	23.74 0.69 0.00	23.79 0.50 0.00	21.66 0.48 0.00	22.37 0.32 0.00	30.23 0.39 0.00	32.84 0.66 0.00	35.88 0.54 0.00	35.34 0.79 0.00	31.34 0.77 0.00	31.06 0.79 0.00	25.34 0.68 0.00	21.87 0.40 0.00

RUSSELL___2 23532	20.36 0.30 0.00	19.87 0.38 0.00	18.94 0.38 0.00	18.76 0.35 0.00	18.17 0.40 0.00	20.27 0.53 0.00	25.59 0.80 0.00	43.60 0.77 0.00	28.47 0.78 0.00	22.44 0.61 0.00	21.93 0.72 0.00	24.16 0.76 0.00	23.74 0.69 0.00	23.79 0.50 0.00	21.66 0.48 0.00	22.37 0.32 0.00	30.23 0.39 0.00	32.84 0.66 0.00	35.88 0.54 0.00	35.34 0.79 0.00	31.34 0.77 0.00	31.06 0.79 0.00	25.34 0.68 0.00	21.87 0.40 0.00
RUSSELL___3 23549	20.36 0.30 0.00	19.87 0.38 0.00	18.94 0.38 0.00	18.76 0.35 0.00	18.17 0.40 0.00	20.27 0.53 0.00	25.59 0.80 0.00	43.60 0.77 0.00	28.47 0.78 0.00	22.44 0.61 0.00	21.93 0.72 0.00	24.16 0.76 0.00	23.74 0.69 0.00	23.79 0.50 0.00	21.66 0.48 0.00	22.37 0.32 0.00	30.23 0.39 0.00	32.84 0.66 0.00	35.88 0.54 0.00	35.34 0.79 0.00	31.34 0.77 0.00	31.06 0.79 0.00	25.34 0.68 0.00	21.87 0.40 0.00
RUSSELL___4 23556	20.36 0.30 0.00	19.87 0.38 0.00	18.94 0.38 0.00	18.76 0.35 0.00	18.17 0.40 0.00	20.27 0.53 0.00	25.59 0.80 0.00	43.60 0.77 0.00	28.47 0.78 0.00	22.44 0.61 0.00	21.93 0.72 0.00	24.16 0.76 0.00	23.74 0.69 0.00	23.79 0.50 0.00	21.66 0.48 0.00	22.37 0.32 0.00	30.23 0.39 0.00	32.84 0.66 0.00	35.88 0.54 0.00	35.34 0.79 0.00	31.34 0.77 0.00	31.06 0.79 0.00	25.34 0.68 0.00	21.87 0.40 0.00
RUSSELL___STATION 23914	20.36 0.30 0.00	19.87 0.38 0.00	18.94 0.38 0.00	18.76 0.35 0.00	18.17 0.40 0.00	20.27 0.53 0.00	25.59 0.80 0.00	43.60 0.77 0.00	28.47 0.78 0.00	22.44 0.61 0.00	21.93 0.72 0.00	24.16 0.76 0.00	23.74 0.69 0.00	23.79 0.50 0.00	21.66 0.48 0.00	22.37 0.32 0.00	30.23 0.39 0.00	32.84 0.66 0.00	35.88 0.54 0.00	35.34 0.79 0.00	31.34 0.77 0.00	31.06 0.79 0.00	25.34 0.68 0.00	21.87 0.40 0.00
S SALMON___HYD 24043	19.96 -0.10 0.00	19.38 -0.11 0.00	18.45 -0.11 0.00	18.26 -0.15 0.00	17.63 -0.14 0.00	19.59 -0.15 0.00	24.69 -0.09 0.00	42.56 -0.28 0.00	27.50 -0.19 0.00	21.60 -0.24 0.00	20.84 -0.38 0.00	22.96 -0.44 0.00	22.60 -0.45 0.00	22.89 -0.40 0.00	20.82 -0.36 0.00	21.61 -0.43 0.00	29.29 -0.55 0.00	31.75 -0.43 0.00	35.04 -0.30 0.00	34.35 -0.20 0.00	30.42 -0.15 0.00	30.15 -0.11 0.00	24.60 -0.05 0.00	21.43 -0.04 0.00
S.PERRY___115KV_TB1 80734	20.80 0.73 0.00	20.28 0.79 0.00	19.34 0.77 0.00	19.16 0.75 0.00	18.60 0.83 0.00	20.79 1.05 0.00	26.32 1.53 0.00	44.89 2.06 0.00	29.23 1.55 0.00	22.73 0.90 0.00	22.12 0.91 0.00	24.32 0.92 0.00	24.02 0.97 0.00	24.03 0.73 0.00	21.90 0.72 0.00	22.53 0.48 0.00	30.52 0.68 0.00	33.50 1.33 0.00	36.84 1.50 0.00	36.39 1.84 0.00	32.24 1.67 0.00	31.95 1.69 0.00	25.98 1.32 0.00	22.38 0.91 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	19.92 -0.14 0.00	19.53 0.04 0.00	18.63 0.07 0.00	18.45 0.04 0.00	17.88 0.11 0.00	20.00 0.27 0.00	25.15 0.36 0.00	42.31 -0.53 0.00	27.79 0.10 0.00	21.99 0.15 0.00	21.61 0.39 0.00	23.69 0.30 0.00	23.27 0.22 0.00	23.19 -0.11 0.00	21.22 0.03 0.00	21.85 -0.19 0.00	29.39 -0.45 0.00	31.92 -0.25 0.00	34.68 -0.66 0.00	34.29 -0.25 0.00	30.47 -0.10 0.00	30.31 0.05 0.00	24.84 0.19 0.00	21.36 -0.11 0.00
SAWYER___23_KV_LOAD 55526	19.92 -0.14 0.00	19.53 0.04 0.00	18.63 0.07 0.00	18.45 0.04 0.00	17.88 0.11 0.00	20.00 0.27 0.00	25.15 0.36 0.00	42.31 -0.53 0.00	27.79 0.10 0.00	21.99 0.15 0.00	21.61 0.39 0.00	23.69 0.30 0.00	23.27 0.22 0.00	23.19 -0.11 0.00	21.22 0.03 0.00	21.85 -0.19 0.00	29.39 -0.45 0.00	31.92 -0.25 0.00	34.68 -0.66 0.00	34.29 -0.25 0.00	30.47 -0.10 0.00	30.31 0.05 0.00	24.84 0.19 0.00	21.36 -0.11 0.00
SELKIRK___I 23801	20.60 0.54 0.00	19.96 0.46 0.00	18.99 0.43 0.00	18.81 0.40 0.00	18.18 0.41 0.00	20.27 0.53 0.00	25.52 0.74 0.00	44.35 1.52 0.00	28.50 0.82 0.00	22.39 0.56 0.00	21.67 0.45 0.00	23.90 0.51 0.00	23.49 0.44 0.00	23.83 0.54 0.01	21.69 0.51 0.00	22.65 0.61 0.00	30.88 1.05 0.00	33.24 1.06 0.00	36.57 1.23 0.00	35.79 1.24 0.00	31.65 1.09 0.00	31.24 0.98 0.00	25.34 0.68 0.00	21.88 0.41 0.00
SELKIRK___II 23799	20.46 0.40 0.00	19.81 0.32 0.00	18.85 0.29 0.00	18.67 0.26 0.00	18.04 0.27 0.00	20.12 0.37 0.00	25.33 0.54 0.00	44.05 1.21 0.00	28.34 0.65 0.00	22.28 0.44 0.00	21.57 0.35 0.00	23.80 0.41 0.00	23.42 0.37 0.00	23.75 0.46 0.01	21.60 0.42 0.00	22.56 0.52 0.00	30.73 0.89 0.00	33.03 0.85 0.00	36.34 1.00 0.00	35.57 1.02 0.00	31.47 0.90 0.00	31.05 0.79 0.00	25.19 0.54 0.00	21.75 0.28 0.00
SENECA OSWGO___HYD 24041	19.85 -0.21 0.00	19.28 -0.22 0.00	18.37 -0.19 0.00	18.20 -0.21 0.00	17.58 -0.19 0.00	19.52 -0.22 0.00	24.51 -0.27 0.00	42.14 -0.70 0.00	27.28 -0.41 0.00	21.49 -0.35 0.00	20.89 -0.32 0.00	23.05 -0.35 0.00	22.72 -0.32 0.00	22.91 -0.38 0.00	20.85 -0.33 0.00	21.64 -0.41 0.00	29.31 -0.53 0.00	31.68 -0.50 0.00	34.79 -0.55 0.00	34.09 -0.46 0.00	30.19 -0.38 0.00	29.91 -0.36 0.00	24.39 -0.26 0.00	21.31 -0.16 0.00
SENECA___115KV_TB3 355854	20.17 0.10 0.00	19.75 0.25 0.00	18.84 0.28 0.00	18.66 0.25 0.00	18.11 0.33 0.00	20.25 0.51 0.00	25.52 0.73 0.00	43.01 0.17 0.00	28.22 0.53 0.00	22.32 0.49 0.00	21.92 0.71 0.00	24.03 0.64 0.00	23.60 0.55 0.00	23.54 0.25 0.00	21.54 0.35 0.00	22.18 0.13 0.00	29.86 0.02 0.00	32.41 0.24 0.00	35.25 -0.09 0.00	34.85 0.29 0.00	30.92 0.35 0.00	30.75 0.48 0.00	25.14 0.49 0.00	21.63 0.16 0.00
SENECA___ENERGY 23797	20.31 0.25 0.00	19.73 0.24 0.00	18.80 0.23 0.00	18.65 0.24 0.00	18.05 0.28 0.00	20.11 0.37 0.00	25.47 0.68 0.00	43.67 0.84 0.00	28.29 0.60 0.00	22.28 0.45 0.00	21.69 0.48 0.00	23.89 0.49 0.00	23.52 0.47 0.00	23.64 0.35 0.00	21.50 0.32 0.00	22.29 0.24 0.00	30.14 0.30 0.00	32.55 0.37 0.00	35.84 0.50 0.00	35.28 0.72 0.00	31.11 0.54 0.00	30.81 0.54 0.00	25.08 0.42 0.00	21.77 0.30 0.00
SHOEMAKER___GT 23640	20.82 0.76 0.00	20.14 0.65 0.00	19.16 0.60 0.00	18.99 0.57 0.00	18.35 0.58 0.00	20.47 0.73 0.00	25.89 1.11 0.00	44.93 2.10 0.00	29.06 1.38 0.00	22.85 1.02 0.00	22.20 0.99 0.00	24.47 1.08 0.00	24.09 1.04 0.00	24.44 1.14 -0.01	22.19 1.01 0.00	23.10 1.06 0.00	31.43 1.59 0.00	33.75 1.57 0.00	37.09 1.75 0.00	36.37 1.82 0.00	32.15 1.58 0.00	31.73 1.47 0.00	25.76 1.11 0.00	22.19 0.71 0.00
SHOEMAKR_138KV_BK 111 55601	20.81 0.75 0.00	20.13 0.63 0.00	19.15 0.59 0.00	18.97 0.56 0.00	18.35 0.57 0.00	20.47 0.73 0.00	25.86 1.08 0.00	44.89 2.05 0.00	29.03 1.34 0.00	22.84 1.00 0.00	22.19 0.98 0.00	24.47 1.07 0.00	24.09 1.04 0.00	24.44 1.14 -0.01	22.19 1.00 0.00	23.09 1.05 0.00	31.43 1.59 0.00	33.73 1.55 0.00	37.06 1.72 0.00	36.34 1.79 0.00	32.12 1.55 0.00	31.72 1.45 0.00	25.74 1.09 0.00	22.18 0.71 0.00

SHOREHAM_IC_1 23715	21.46 1.40 0.00	20.68 1.19 0.00	19.71 1.14 0.00	19.53 1.12 0.00	18.96 1.19 0.00	21.10 1.37 0.00	26.68 1.89 0.00	46.84 4.00 0.00	30.23 2.54 0.00	23.78 1.94 0.00	23.81 2.18 -0.42	25.65 2.25 0.00	25.16 2.11 0.00	25.94 2.42 -0.23	23.73 2.18 -0.37	24.37 2.27 -0.05	32.77 2.93 0.00	35.19 3.01 0.00	38.80 3.46 0.00	37.90 3.35 0.00	33.76 3.19 0.00	33.09 2.83 0.00	26.98 2.16 -0.16	27.08 1.49 -4.12
SHOREHAM_IC_2 23716	21.46 1.40 0.00	20.68 1.19 0.00	19.71 1.14 0.00	19.53 1.12 0.00	18.96 1.19 0.00	21.10 1.37 0.00	26.68 1.89 0.00	46.84 4.00 0.00	30.23 2.54 0.00	23.78 1.94 0.00	23.81 2.18 -0.42	25.65 2.25 0.00	25.16 2.11 0.00	25.94 2.42 -0.23	23.73 2.18 -0.37	24.37 2.27 -0.05	32.77 2.93 0.00	35.19 3.01 0.00	38.80 3.46 0.00	37.90 3.35 0.00	33.76 3.19 0.00	33.09 2.83 0.00	26.98 2.16 -0.16	27.08 1.49 -4.12
SISSONVILLE____ 23735	19.92 -0.14 0.00	19.43 -0.06 0.00	18.47 -0.09 0.00	18.33 -0.08 0.00	17.68 -0.09 0.00	19.63 -0.10 0.00	24.65 -0.14 0.00	42.62 -0.22 0.00	27.45 -0.24 0.00	21.68 -0.16 0.00	21.00 -0.21 0.00	23.23 -0.17 0.00	22.92 -0.13 0.00	23.10 -0.19 0.00	21.06 -0.12 0.00	21.92 -0.12 0.00	29.53 -0.31 0.00	32.04 -0.14 0.00	35.23 -0.11 0.00	34.36 -0.19 0.00	30.37 -0.20 0.00	30.10 -0.16 0.00	24.58 -0.07 0.00	21.45 -0.02 0.00
SITHE_IND_GS1 24169	19.61 -0.45 0.00	19.05 -0.44 0.00	18.15 -0.41 0.00	18.00 -0.41 0.00	17.37 -0.40 0.00	19.25 -0.49 0.00	24.16 -0.63 0.00	41.52 -1.31 0.00	26.88 -0.80 0.00	21.18 -0.65 0.00	20.60 -0.61 0.00	22.73 -0.66 0.00	22.40 -0.65 0.00	22.60 -0.69 0.00	20.56 -0.62 0.00	21.36 -0.69 0.00	28.91 -0.92 0.00	31.19 -0.99 0.00	34.25 -1.09 0.00	33.54 -1.01 0.00	29.72 -0.85 0.00	29.44 -0.82 0.00	24.03 -0.62 0.00	21.04 -0.43 0.00
SITHE_IND_GS2 24170	19.61 -0.45 0.00	19.05 -0.44 0.00	18.15 -0.41 0.00	18.00 -0.41 0.00	17.37 -0.40 0.00	19.25 -0.49 0.00	24.16 -0.63 0.00	41.52 -1.31 0.00	26.88 -0.80 0.00	21.18 -0.65 0.00	20.60 -0.61 0.00	22.73 -0.66 0.00	22.40 -0.65 0.00	22.60 -0.69 0.00	20.56 -0.62 0.00	21.36 -0.69 0.00	28.91 -0.92 0.00	31.19 -0.99 0.00	34.25 -1.09 0.00	33.54 -1.01 0.00	29.72 -0.85 0.00	29.44 -0.82 0.00	24.03 -0.62 0.00	21.04 -0.43 0.00
SITHE_IND_GS3 24171	19.61 -0.45 0.00	19.05 -0.44 0.00	18.15 -0.41 0.00	18.00 -0.41 0.00	17.37 -0.40 0.00	19.25 -0.49 0.00	24.16 -0.63 0.00	41.52 -1.31 0.00	26.88 -0.80 0.00	21.18 -0.65 0.00	20.60 -0.61 0.00	22.73 -0.66 0.00	22.40 -0.65 0.00	22.60 -0.69 0.00	20.56 -0.62 0.00	21.36 -0.69 0.00	28.91 -0.92 0.00	31.19 -0.99 0.00	34.25 -1.09 0.00	33.54 -1.01 0.00	29.72 -0.85 0.00	29.44 -0.82 0.00	24.03 -0.62 0.00	21.04 -0.43 0.00
SITHE_IND_GS4 24172	19.61 -0.45 0.00	19.05 -0.44 0.00	18.15 -0.41 0.00	18.00 -0.41 0.00	17.37 -0.40 0.00	19.25 -0.49 0.00	24.16 -0.63 0.00	41.52 -1.31 0.00	26.88 -0.80 0.00	21.18 -0.65 0.00	20.60 -0.61 0.00	22.73 -0.66 0.00	22.40 -0.65 0.00	22.60 -0.69 0.00	20.56 -0.62 0.00	21.36 -0.69 0.00	28.91 -0.92 0.00	31.19 -0.99 0.00	34.25 -1.09 0.00	33.54 -1.01 0.00	29.72 -0.85 0.00	29.44 -0.82 0.00	24.03 -0.62 0.00	21.04 -0.43 0.00
SITHE____BATAVIA 24024	20.41 0.34 0.00	19.99 0.50 0.00	19.05 0.49 0.00	18.88 0.46 0.00	18.30 0.53 0.00	20.48 0.74 0.00	25.82 1.03 0.00	43.53 0.70 0.00	28.51 0.83 0.00	22.42 0.59 0.00	21.91 0.70 0.00	24.09 0.70 0.00	23.74 0.70 0.00	23.68 0.38 0.00	21.57 0.38 0.15	22.20 0.15 0.06	29.89 0.06 0.52	32.70 0.52 0.36	35.70 0.36 0.73	35.28 0.73 0.73	31.30 0.73 0.85	31.12 0.85 0.79	25.44 0.79 0.40	21.87 0.40 0.00
SITHE____INDEPEND 23800	19.61 -0.45 0.00	19.05 -0.44 0.00	18.15 -0.41 0.00	18.00 -0.41 0.00	17.37 -0.40 0.00	19.25 -0.49 0.00	24.16 -0.63 0.00	41.53 -1.31 0.00	26.89 -0.79 0.00	21.19 -0.65 0.00	20.60 -0.61 0.00	22.73 -0.66 0.00	22.40 -0.65 0.00	22.60 -0.69 0.00	20.56 -0.62 0.00	21.36 -0.69 0.00	28.91 -0.92 0.00	31.19 -0.99 0.00	34.25 -1.09 0.00	33.55 -1.01 0.00	29.72 -0.85 0.00	29.44 -0.82 0.00	24.03 -0.62 0.00	21.04 -0.43 0.00
SITHE____MASSENA 23902	19.98 -0.08 0.00	19.50 0.01 0.00	18.55 -0.01 0.00	18.44 0.03 0.00	17.78 0.01 0.00	19.71 -0.03 0.00	24.69 -0.09 0.00	42.59 -0.24 0.00	27.46 -0.23 0.00	21.73 -0.11 0.00	21.12 -0.10 0.00	23.35 -0.04 0.00	23.06 0.01 0.00	23.24 -0.06 0.00	21.17 -0.01 0.00	22.03 -0.01 0.00	29.67 -0.17 0.00	32.11 -0.07 0.00	35.24 -0.10 0.00	34.37 -0.18 0.00	30.39 -0.18 0.00	30.15 -0.12 0.00	24.63 -0.02 0.00	21.50 0.03 0.00
SITHE____OGDNSBRG 24021	20.16 0.09 0.00	19.68 0.18 0.00	18.71 0.15 0.00	18.59 0.18 0.00	17.93 0.16 0.00	19.90 0.16 0.00	25.01 0.22 0.00	43.21 0.37 0.00	27.78 0.09 0.00	21.86 0.03 0.00	21.22 0.01 0.00	23.52 0.12 0.00	23.20 0.15 0.00	23.35 0.05 0.00	21.36 0.17 0.00	22.26 0.21 0.00	29.93 0.09 0.00	32.54 0.36 0.00	35.78 0.44 0.00	34.89 0.34 0.00	30.83 0.26 0.00	30.57 0.30 0.00	24.93 0.28 0.00	21.74 0.27 0.00
SITHE____STERLING 23777	20.58 0.51 0.00	20.00 0.51 0.00	19.05 0.49 0.00	18.88 0.47 0.00	18.24 0.47 0.00	20.33 0.59 0.00	25.63 0.84 0.00	44.16 1.33 0.00	28.52 0.83 0.00	22.36 0.53 0.00	21.64 0.43 0.00	23.81 0.41 0.00	23.50 0.45 0.00	23.70 0.41 0.00	21.56 0.38 0.00	22.40 0.36 0.00	30.42 0.58 0.00	32.92 0.74 0.00	36.31 0.96 0.00	35.57 1.02 0.00	31.45 0.88 0.00	31.17 0.90 0.00	25.36 0.70 0.00	22.03 0.56 0.00
SLEIGHT__34_KV_TB1 80719	20.70 0.64 0.00	20.15 0.66 0.00	19.15 0.59 0.00	19.03 0.62 0.00	18.41 0.64 0.00	20.50 0.76 0.00	25.99 1.21 0.00	44.61 1.78 0.00	28.49 0.80 0.00	22.41 0.58 0.00	21.87 0.65 0.00	24.07 0.68 0.00	23.69 0.64 0.00	23.78 0.48 0.00	21.63 0.44 0.00	22.38 0.34 0.00	30.28 0.44 0.00	32.80 0.62 0.00	36.43 1.09 0.00	36.02 1.47 0.00	31.32 0.76 0.00	30.98 0.72 0.00	25.27 0.61 0.00	21.89 0.42 0.00
SOUTH CAIRO____GT 23612	21.02 0.95 0.00	20.34 0.85 0.00	19.35 0.79 0.00	19.18 0.77 0.00	18.54 0.77 0.00	20.73 1.00 0.00	26.23 1.45 0.00	45.78 2.95 0.00	29.27 1.58 0.00	22.76 0.92 0.00	21.85 0.63 0.00	24.09 0.70 0.00	23.60 0.55 0.00	23.96 0.67 0.00	21.90 0.72 0.00	22.84 0.79 0.00	31.37 1.54 0.00	34.09 1.91 0.00	37.75 2.41 0.00	36.98 2.43 0.00	32.68 2.12 0.00	32.19 1.92 0.00	26.03 1.37 0.00	22.40 0.93 0.00
SOUTH HAMPTN____IC 23720	21.75 1.69 0.00	20.96 1.47 0.00	19.97 1.41 0.00	19.79 1.38 0.00	19.21 1.44 0.00	21.42 1.68 0.00	27.16 2.37 0.00	47.77 4.94 0.00	30.86 3.17 0.00	24.28 2.44 0.00	24.29 2.66 -0.42	26.17 2.78 0.00	25.64 2.59 0.00	26.46 2.95 -0.22	24.22 2.67 -0.36	24.88 2.79 -0.05	33.50 3.66 0.00	35.98 3.80 0.00	39.66 4.32 0.00	38.74 4.19 0.00	34.49 3.92 0.00	33.74 3.48 0.00	27.42 2.60 -0.16	27.41 1.82 -4.11

SOUTHDOWN_115KV_TB1 355954	20.75 0.69 0.00	20.26 0.77 0.00	19.38 0.81 0.00	19.24 0.83 0.00	18.71 0.94 0.00	20.96 1.22 0.00	26.65 1.87 0.00	45.14 2.30 0.00	29.49 1.81 0.00	23.40 1.56 0.00	22.95 1.73 0.00	25.13 1.73 0.00	24.65 1.60 0.00	24.64 1.35 0.00	22.54 1.35 0.00	23.15 1.11 0.00	31.29 1.45 0.00	33.84 1.66 0.00	36.70 1.36 0.00	36.26 1.72 0.00	32.03 1.46 0.00	31.79 1.52 0.00	25.84 1.19 0.00	22.24 0.77 0.00
SOUTHOLD_69_KV_BK 2 55809	21.96 1.90 0.00	21.16 1.67 0.00	20.17 1.61 0.00	19.99 1.58 0.00	19.40 1.63 0.00	21.64 1.90 0.00	27.43 2.64 0.00	48.30 5.46 0.00	31.13 3.45 0.00	24.58 2.74 0.00	24.59 2.95 -0.42	26.49 3.10 0.00	25.93 2.88 0.00	26.76 3.24 -0.22	24.49 2.95 -0.36	25.19 3.10 -0.05	33.95 4.11 0.00	36.50 4.32 0.00	40.26 4.91 0.00	39.33 4.78 0.00	34.92 4.35 0.00	34.21 3.94 0.00	27.74 2.92 -0.16	27.65 2.07 -4.11
SOUTHOLD___IC 23719	21.97 1.90 0.00	21.16 1.67 0.00	20.16 1.60 0.00	19.98 1.57 0.00	19.40 1.63 0.00	21.64 1.90 0.00	27.48 2.69 0.00	48.37 5.54 0.00	31.26 3.57 0.00	24.58 2.75 0.00	24.59 2.95 -0.42	26.49 3.10 0.00	25.93 2.88 0.00	26.76 3.24 -0.22	24.49 2.95 -0.36	25.19 3.10 -0.05	33.95 4.11 0.00	36.50 4.32 0.00	40.26 4.91 0.00	39.33 4.78 0.00	34.98 4.41 0.00	34.21 3.94 0.00	27.74 2.92 -0.16	27.65 2.07 -4.11
SPIERFLS_115KV_TB 1 80737	20.74 0.68 0.00	20.18 0.69 0.00	19.34 0.78 0.00	19.13 0.72 0.00	18.46 0.69 0.00	20.71 0.97 0.00	26.01 1.22 0.00	45.47 2.64 0.00	29.04 1.35 0.00	22.87 1.03 0.00	22.11 0.90 0.00	24.42 1.03 0.00	23.85 0.80 0.00	24.16 0.88 0.01	22.03 0.85 0.00	23.06 1.01 0.00	31.47 1.64 0.00	33.94 1.76 0.00	37.44 2.10 0.00	36.61 2.06 0.00	32.27 1.70 0.00	31.79 1.53 0.00	25.66 1.01 0.00	22.03 0.56 0.00
ST LAWRENCE____ 23600	19.70 -0.36 0.00	19.23 -0.27 0.00	18.29 -0.27 0.00	18.19 -0.22 0.00	17.53 -0.24 0.00	19.42 -0.31 0.00	24.33 -0.46 0.00	42.06 -0.78 0.00	27.17 -0.52 0.00	21.51 -0.33 0.00	20.91 -0.30 0.00	23.14 -0.26 0.00	22.83 -0.22 0.00	23.02 -0.27 0.00	20.96 -0.22 0.00	21.82 -0.23 0.00	29.37 -0.46 0.00	31.78 -0.40 0.00	34.86 -0.48 0.00	33.99 -0.57 0.00	30.06 -0.51 0.00	29.81 -0.45 0.00	24.36 -0.29 0.00	21.27 -0.21 0.00
STATE_CA_115KV_115_LB 55624	20.45 0.38 0.00	19.79 0.30 0.00	18.81 0.25 0.00	18.63 0.22 0.00	18.02 0.25 0.00	20.09 0.35 0.00	25.32 0.53 0.00	44.09 1.26 0.00	28.33 0.64 0.00	22.26 0.42 0.00	21.54 0.32 0.00	23.78 0.38 0.00	23.41 0.36 0.00	23.74 0.45 0.01	21.60 0.41 0.00	22.58 0.53 0.00	30.76 0.92 0.00	33.08 0.90 0.00	36.40 1.06 0.00	35.61 1.06 0.00	31.46 0.90 0.00	31.04 0.78 0.00	25.16 0.50 0.00	21.71 0.24 0.00
STATE_ST_34_KV_LOAD 55959	20.52 0.46 0.00	19.97 0.47 0.00	18.96 0.39 0.00	18.86 0.45 0.00	18.24 0.47 0.00	20.23 0.49 0.00	25.73 0.94 0.00	44.40 1.56 0.00	28.56 0.88 0.00	22.55 0.72 0.00	21.95 0.74 0.00	24.21 0.81 0.00	23.76 0.71 0.00	23.98 0.69 0.00	21.76 0.57 0.00	22.59 0.54 0.00	30.69 0.85 0.00	33.03 0.85 0.00	36.42 1.08 0.00	35.85 1.30 0.00	31.46 0.89 0.00	31.08 0.81 0.00	25.21 0.56 0.00	21.97 0.49 0.00
STATION 5_MISC_HYD 23604	20.25 0.18 0.00	19.76 0.27 0.00	18.83 0.27 0.00	18.65 0.24 0.00	18.06 0.30 0.00	20.16 0.42 0.00	25.42 0.63 0.00	43.29 0.45 0.00	28.24 0.56 0.00	22.28 0.45 0.00	21.78 0.57 0.00	23.99 0.59 0.00	23.59 0.54 0.00	23.63 0.33 0.00	21.52 0.33 0.00	22.22 0.18 0.00	30.02 0.18 0.00	32.60 0.42 0.00	35.62 0.28 0.00	35.08 0.53 0.00	31.10 0.53 0.00	30.85 0.58 0.00	25.18 0.53 0.00	21.74 0.27 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	20.47 0.41 0.00	19.94 0.44 0.00	19.00 0.44 0.00	18.84 0.42 0.00	18.23 0.46 0.00	20.34 0.60 0.00	25.71 0.92 0.00	43.90 1.07 0.00	28.59 0.91 0.00	22.53 0.69 0.00	21.96 0.75 0.00	24.17 0.77 0.00	23.78 0.73 0.00	23.86 0.57 0.00	21.72 0.53 0.00	22.45 0.40 0.00	30.37 0.53 0.00	32.94 0.76 0.00	36.08 0.74 0.00	35.50 0.95 0.00	31.43 0.86 0.00	31.14 0.87 0.00	25.40 0.75 0.00	21.98 0.51 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	20.26 0.19 0.00	19.76 0.27 0.00	18.83 0.27 0.00	18.65 0.24 0.00	18.06 0.29 0.00	20.15 0.41 0.00	25.41 0.63 0.00	43.32 0.48 0.00	28.28 0.59 0.00	22.30 0.47 0.00	21.78 0.57 0.00	23.99 0.60 0.00	23.60 0.55 0.00	23.65 0.35 0.00	21.53 0.35 0.00	22.24 0.20 0.00	30.06 0.22 0.00	32.64 0.46 0.00	35.66 0.32 0.00	35.09 0.54 0.00	31.13 0.56 0.00	30.87 0.60 0.00	25.19 0.53 0.00	21.76 0.29 0.00
STA_56___34_KV_BUS2 355983	20.26 0.19 0.00	19.76 0.27 0.00	18.83 0.27 0.00	18.65 0.24 0.00	18.06 0.29 0.00	20.15 0.41 0.00	25.41 0.63 0.00	43.32 0.48 0.00	28.28 0.59 0.00	22.30 0.47 0.00	21.78 0.57 0.00	23.99 0.60 0.00	23.60 0.55 0.00	23.65 0.35 0.00	21.53 0.35 0.00	22.24 0.20 0.00	30.06 0.22 0.00	32.64 0.46 0.00	35.66 0.32 0.00	35.09 0.54 0.00	31.13 0.56 0.00	30.87 0.60 0.00	25.19 0.53 0.00	21.76 0.29 0.00
STA_67___115KV_BK2 355882	20.20 0.14 0.00	19.72 0.23 0.00	18.79 0.23 0.00	18.61 0.20 0.00	18.02 0.25 0.00	20.11 0.37 0.00	25.35 0.56 0.00	43.17 0.33 0.00	28.18 0.50 0.00	22.23 0.39 0.00	21.72 0.51 0.00	23.92 0.52 0.00	23.52 0.47 0.00	23.56 0.26 0.00	21.46 0.28 0.00	22.17 0.12 0.00	29.94 0.10 0.00	32.51 0.33 0.00	35.51 0.17 0.00	34.97 0.42 0.00	31.02 0.46 0.00	30.76 0.50 0.00	25.11 0.46 0.00	21.68 0.21 0.00
STA_7___115KV_9TRANS 80674	20.36 0.30 0.00	19.87 0.38 0.00	18.94 0.38 0.00	18.76 0.35 0.00	18.17 0.40 0.00	20.27 0.53 0.00	25.59 0.80 0.00	43.60 0.77 0.00	28.47 0.78 0.00	22.44 0.61 0.00	21.93 0.72 0.00	24.16 0.76 0.00	23.74 0.69 0.00	23.79 0.50 0.00	21.66 0.48 0.00	22.37 0.32 0.00	30.23 0.39 0.00	32.84 0.66 0.00	35.88 0.54 0.00	35.34 0.79 0.00	31.34 0.77 0.00	31.06 0.79 0.00	25.34 0.68 0.00	21.87 0.40 0.00
STA_82___115KV_TB1 80780	20.21 0.15 0.00	19.73 0.24 0.00	18.80 0.24 0.00	18.63 0.22 0.00	18.03 0.26 0.00	20.12 0.38 0.00	25.37 0.58 0.00	43.21 0.37 0.00	28.21 0.52 0.00	22.24 0.41 0.00	21.73 0.52 0.00	23.93 0.54 0.00	23.54 0.49 0.00	23.57 0.28 0.00	21.47 0.29 0.00	22.18 0.13 0.00	29.95 0.11 0.00	32.54 0.36 0.00	35.55 0.20 0.00	35.00 0.45 0.00	31.05 0.48 0.00	30.79 0.52 0.00	25.13 0.48 0.00	21.70 0.23 0.00
STEEL___WIND 323596	20.16 0.09 0.00	19.74 0.25 0.00	18.83 0.27 0.00	18.66 0.24 0.00	18.10 0.33 0.00	20.24 0.50 0.00	25.51 0.73 0.00	42.97 0.13 0.00	28.14 0.46 0.00	22.28 0.45 0.00	21.90 0.69 0.00	24.01 0.62 0.00	23.58 0.53 0.00	23.52 0.23 0.00	21.51 0.33 0.00	22.15 0.11 0.00	29.84 0.00 0.00	32.39 0.21 0.00	35.22 -0.12 0.00	34.83 0.28 0.00	30.87 0.30 0.00	30.73 0.46 0.00	25.12 0.47 0.00	21.61 0.14 0.00

STEPHTWN_115KV_BK_2 55603	20.60 0.54 0.00	19.92 0.43 0.00	18.88 0.32 0.00	18.71 0.30 0.00	18.15 0.38 0.00	20.22 0.48 0.00	25.58 0.79 0.00	44.44 1.61 0.00	28.49 0.81 0.00	22.37 0.54 0.00	21.63 0.42 0.00	23.87 0.48 0.00	23.48 0.43 0.00	23.81 0.52 0.01	21.64 0.46 0.00	22.66 0.61 0.00	30.92 1.08 0.00	33.29 1.12 0.00	36.63 1.29 0.00	35.88 1.33 0.00	31.64 1.07 0.00	31.23 0.96 0.00	25.34 0.69 0.00	21.85 0.38 0.00
STEBEN_REC_LFGE 323667	20.52 0.45 0.00	20.06 0.57 0.00	19.11 0.55 0.00	18.97 0.56 0.00	18.44 0.67 0.00	20.56 0.82 0.00	26.02 1.24 0.00	44.38 1.54 0.00	28.96 1.27 0.00	22.84 1.01 0.00	22.26 1.05 0.00	24.39 1.00 0.00	24.03 0.98 0.00	24.07 0.78 0.00	21.97 0.79 0.00	22.62 0.58 0.00	30.63 0.80 0.00	33.29 1.11 0.00	36.49 1.14 0.00	35.97 1.41 0.00	31.76 1.20 0.00	31.53 1.26 0.00	25.66 1.01 0.00	22.12 0.65 0.00
STILLWATER___SOLAR 323814	20.86 0.80 0.00	20.24 0.75 0.00	19.29 0.73 0.00	19.09 0.68 0.00	18.46 0.69 0.00	20.64 0.90 0.00	25.98 1.19 0.00	45.27 2.43 0.00	29.03 1.35 0.00	22.81 0.98 0.00	22.06 0.85 0.00	24.34 0.94 0.00	23.90 0.85 0.00	24.24 0.95 0.01	22.07 0.89 0.00	23.06 1.02 0.00	31.44 1.61 0.00	33.86 1.68 0.00	37.30 1.96 0.00	36.50 1.96 0.00	32.21 1.64 0.00	31.79 1.52 0.00	25.73 1.08 0.00	22.17 0.69 0.00
STONY___BROOK 24151	21.40 1.34 0.00	20.62 1.12 0.00	19.64 1.08 0.00	19.46 1.05 0.00	18.89 1.12 0.00	21.04 1.30 0.00	26.60 1.81 0.00	46.68 3.85 0.00	30.11 2.42 0.00	23.70 1.86 0.00	23.77 2.13 -0.42	25.62 2.22 0.00	25.16 2.11 0.00	25.93 2.40 -0.23	23.72 2.15 -0.38	24.32 2.23 -0.05	32.69 2.86 0.00	35.04 2.86 0.00	38.59 3.25 0.00	37.68 3.13 0.00	33.58 3.01 0.00	32.94 2.67 0.00	26.87 2.05 -0.16	26.98 1.38 -4.13
STURGEON_POOL_HYD 23609	20.92 0.86 0.00	20.22 0.73 0.00	19.23 0.67 0.00	19.05 0.64 0.00	18.41 0.64 0.00	20.55 0.81 0.00	25.91 1.12 0.00	44.99 2.15 0.00	29.11 1.43 0.00	22.91 1.08 0.00	22.28 1.07 0.00	24.55 1.16 0.00	24.20 1.15 0.00	24.56 1.26 0.00	22.27 1.09 0.00	23.29 1.25 0.00	31.70 1.86 0.00	33.95 1.77 0.00	37.27 1.93 0.00	36.56 2.01 0.00	32.34 1.77 0.00	31.93 1.66 0.00	25.95 1.30 0.00	22.32 0.85 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	20.87 0.81 0.00	20.17 0.68 0.00	19.19 0.63 0.00	19.01 0.60 0.00	18.38 0.61 0.00	20.52 0.78 0.00	25.93 1.14 0.00	44.98 2.14 0.00	29.10 1.41 0.00	22.90 1.07 0.00	22.27 1.05 0.00	24.55 1.15 0.00	24.18 1.13 0.00	24.55 1.25 -0.01	22.28 1.09 0.00	23.20 1.16 0.00	31.58 1.74 0.00	33.85 1.67 0.00	37.18 1.84 0.00	36.44 1.89 0.00	32.21 1.65 0.00	31.82 1.55 0.00	25.83 1.17 0.00	22.23 0.75 0.00
SWANROAD_115KV_TB1 355699	19.56 -0.50 0.00	19.25 -0.24 0.00	18.36 -0.20 0.00	18.18 -0.23 0.00	17.61 -0.15 0.00	19.70 -0.04 0.00	24.69 -0.10 0.00	41.27 -1.57 0.00	27.19 -0.49 0.00	21.52 -0.32 0.00	21.12 -0.09 0.00	23.15 -0.24 0.00	22.71 -0.34 0.00	22.63 -0.67 0.00	20.73 -0.46 0.00	21.34 -0.71 0.00	28.62 -1.22 0.00	31.16 -1.02 0.00	33.87 -1.48 0.00	33.51 -1.05 0.00	29.80 -0.77 0.00	29.69 -0.58 0.00	24.36 -0.30 0.00	20.94 -0.53 0.00
SYNERGY___BIOGAS 323694	20.41 0.34 0.00	19.99 0.50 0.00	19.05 0.49 0.00	18.88 0.46 0.00	18.30 0.53 0.00	20.48 0.74 0.00	25.82 1.03 0.00	43.53 0.70 0.00	28.51 0.83 0.00	22.42 0.59 0.00	21.91 0.70 0.00	24.09 0.70 0.00	23.74 0.70 0.00	23.68 0.38 0.00	21.57 0.38 0.00	22.20 0.15 0.00	29.89 0.06 0.00	32.70 0.52 0.00	35.70 0.36 0.00	35.28 0.73 0.00	31.30 0.73 0.00	31.12 0.85 0.00	25.44 0.79 0.00	21.87 0.40 0.00
SYRACUSE___ENERGY_ST1 323597	20.20 0.14 0.00	19.63 0.14 0.00	18.70 0.14 0.00	18.55 0.14 0.00	17.91 0.14 0.00	19.91 0.16 0.00	25.07 0.29 0.00	43.11 0.28 0.00	27.89 0.20 0.00	21.96 0.12 0.00	21.36 0.15 0.00	23.56 0.16 0.00	23.21 0.16 0.00	23.39 0.10 0.00	21.28 0.10 0.00	22.09 0.04 0.00	29.94 0.10 0.00	32.30 0.12 0.00	35.51 0.16 0.00	34.83 0.28 0.00	30.78 0.21 0.00	30.48 0.21 0.00	24.83 0.18 0.00	21.65 0.18 0.00
SYRACUSE___ENERGY_ST2 323598	20.20 0.14 0.00	19.63 0.14 0.00	18.70 0.14 0.00	18.55 0.14 0.00	17.91 0.14 0.00	19.91 0.16 0.00	25.07 0.29 0.00	43.11 0.28 0.00	27.89 0.20 0.00	21.96 0.12 0.00	21.36 0.15 0.00	23.56 0.16 0.00	23.21 0.16 0.00	23.39 0.10 0.00	21.28 0.10 0.00	22.09 0.04 0.00	29.94 0.10 0.00	32.30 0.12 0.00	35.51 0.16 0.00	34.83 0.28 0.00	30.78 0.21 0.00	30.48 0.21 0.00	24.83 0.18 0.00	21.65 0.18 0.00
SYRACUSE___POWER 24017	20.16 0.10 0.00	19.58 0.09 0.00	18.66 0.10 0.00	18.50 0.09 0.00	17.87 0.10 0.00	19.87 0.12 0.00	25.02 0.24 0.00	43.04 0.21 0.00	27.86 0.18 0.00	21.93 0.10 0.00	21.33 0.12 0.00	23.52 0.12 0.00	23.18 0.13 0.00	23.37 0.07 0.00	21.26 0.08 0.00	22.07 0.02 0.00	29.91 0.07 0.00	32.28 0.10 0.00	35.46 0.12 0.00	34.77 0.22 0.00	30.77 0.20 0.00	30.46 0.19 0.00	24.80 0.15 0.00	21.62 0.15 0.00
TALLMAN__138KV_BK151 55660	20.93 0.87 0.00	20.21 0.72 0.00	19.22 0.66 0.00	19.04 0.63 0.00	18.42 0.65 0.00	20.57 0.83 0.00	26.01 1.22 0.00	45.16 2.32 0.00	29.23 1.54 0.00	23.01 1.18 0.00	22.40 1.19 0.00	24.70 1.31 0.00	24.33 1.28 0.00	24.72 1.42 -0.01	22.42 1.24 0.00	23.36 1.32 0.00	31.80 1.97 0.00	34.05 1.87 0.00	37.38 2.04 0.00	36.60 2.05 0.00	32.33 1.76 0.00	31.92 1.65 0.00	25.91 1.26 0.00	22.27 0.80 0.00
TEALLAVE_115KV_TB7 355573	20.05 -0.02 0.00	19.47 -0.02 0.00	18.55 -0.01 0.00	18.39 -0.02 0.00	17.76 -0.01 0.00	19.74 0.00 0.00	24.85 0.06 0.00	42.73 -0.11 0.00	27.67 -0.01 0.00	21.79 -0.04 0.00	21.19 -0.02 0.00	23.38 -0.02 0.00	23.04 -0.02 0.00	23.23 -0.07 0.00	21.14 -0.05 0.00	21.93 -0.11 0.00	29.71 -0.13 0.00	32.07 -0.11 0.00	35.22 -0.13 0.00	34.52 -0.03 0.00	30.55 -0.01 0.00	30.26 -0.01 0.00	24.65 0.00 0.00	21.50 0.02 0.00
TELGRAPH_34_KV_EAST 80808	20.01 -0.05 0.00	19.64 0.15 0.00	18.72 0.16 0.00	18.54 0.13 0.00	17.97 0.20 0.00	20.10 0.36 0.00	25.28 0.49 0.00	42.46 -0.37 0.00	27.92 0.23 0.00	22.03 0.20 0.00	21.60 0.39 0.00	23.70 0.30 0.00	23.28 0.23 0.00	23.21 -0.09 0.00	21.21 0.03 0.00	21.83 -0.21 0.00	29.37 -0.46 0.00	32.00 -0.18 0.00	34.84 -0.50 0.00	34.44 -0.11 0.00	30.61 0.04 0.00	30.44 0.17 0.00	24.94 0.29 0.00	21.44 -0.03 0.00
TEMPLE___115KV_TB 2 55572	20.06 0.00 0.00	19.48 -0.01 0.00	18.57 0.01 0.00	18.41 -0.01 0.00	17.78 0.01 0.00	19.76 0.02 0.00	24.87 0.09 0.00	42.77 -0.07 0.00	27.70 0.01 0.00	21.82 -0.02 0.00	21.22 0.00 0.00	23.40 0.01 0.00	23.06 0.02 0.00	23.25 -0.04 0.00	21.16 -0.02 0.00	21.96 -0.08 0.00	29.75 -0.08 0.00	32.10 -0.08 0.00	35.25 -0.09 0.00	34.56 0.01 0.00	30.58 0.02 0.00	30.29 0.02 0.00	24.67 0.02 0.00	21.51 0.04 0.00

TIANA___69_KV_BK 1 55817	21.68 1.61 0.00	20.88 1.39 0.00	19.90 1.34 0.00	19.73 1.32 0.00	19.14 1.37 0.00	21.33 1.59 0.00	26.98 2.20 0.00	47.49 4.65 0.00	30.61 2.93 0.00	24.17 2.34 0.00	24.21 2.57 -0.42	26.07 2.68 0.00	25.54 2.49 0.00	26.35 2.84 -0.22	24.12 2.57 -0.36	24.78 2.69 -0.05	33.34 3.50 0.00	35.77 3.59 0.00	39.44 4.10 0.00	38.53 3.97 0.00	34.28 3.71 0.00	33.60 3.33 0.00	27.30 2.49 -0.16	27.31 1.72 -4.11
TILDEN___115KV_TB1 80814	20.16 0.10 0.00	19.58 0.09 0.00	18.66 0.10 0.00	18.50 0.09 0.00	17.87 0.10 0.00	19.87 0.12 0.00	25.02 0.24 0.00	43.04 0.21 0.00	27.86 0.18 0.00	21.93 0.10 0.00	21.33 0.12 0.00	23.52 0.12 0.00	23.18 0.13 0.00	23.37 0.07 0.00	21.26 0.08 0.00	22.07 0.02 0.00	29.91 0.07 0.00	32.28 0.10 0.00	35.46 0.12 0.00	34.77 0.22 0.00	30.77 0.20 0.00	30.46 0.19 0.00	24.80 0.15 0.00	21.62 0.15 0.00
TRIGEN___CC 323695	21.17 1.10 0.00	20.41 0.92 0.00	19.43 0.87 0.00	19.24 0.83 0.00	18.64 0.87 0.00	20.80 1.06 0.00	26.20 1.42 0.00	45.74 2.91 0.00	29.50 1.82 0.00	23.28 1.44 0.00	23.65 1.69 -0.75	25.19 1.80 0.00	24.81 1.76 0.00	27.05 1.99 -1.76	25.88 1.74 -2.96	24.25 1.79 -0.41	32.15 2.31 0.00	34.44 2.26 0.00	37.86 2.52 0.00	36.98 2.43 0.00	32.78 2.21 0.00	32.31 2.04 0.00	26.53 1.59 -0.29	29.86 1.05 -7.33
TRINITY___115KV___4 BK 55933	20.38 0.32 0.00	19.73 0.24 0.00	18.75 0.19 0.00	18.57 0.16 0.00	17.95 0.18 0.00	20.02 0.28 0.00	25.22 0.43 0.00	43.92 1.09 0.00	28.22 0.54 0.00	22.17 0.34 0.00	21.45 0.24 0.00	23.69 0.29 0.00	23.31 0.26 0.00	23.66 0.37 0.01	21.51 0.33 0.00	22.49 0.44 0.00	30.64 0.80 0.00	32.94 0.76 0.00	36.25 0.90 0.00	35.47 0.92 0.00	31.34 0.77 0.00	30.93 0.66 0.00	25.06 0.41 0.00	21.63 0.15 0.00
UNION___PROCESSING_DRP 323587	20.22 0.16 0.00	19.74 0.24 0.00	18.81 0.24 0.00	18.63 0.22 0.00	18.04 0.27 0.00	20.13 0.39 0.00	25.38 0.59 0.00	43.21 0.38 0.00	28.22 0.53 0.00	22.25 0.42 0.00	21.74 0.53 0.00	23.94 0.54 0.00	23.54 0.49 0.00	23.58 0.28 0.00	21.48 0.30 0.00	22.19 0.14 0.00	29.97 0.13 0.00	32.54 0.36 0.00	35.56 0.21 0.00	35.01 0.46 0.00	31.06 0.49 0.00	30.80 0.53 0.00	25.14 0.49 0.00	21.70 0.23 0.00
UPPER HUDSON___HYD 24058	20.74 0.68 0.00	20.18 0.69 0.00	19.34 0.78 0.00	19.13 0.72 0.00	18.46 0.69 0.00	20.71 0.97 0.00	26.02 1.23 0.00	45.48 2.65 0.00	29.06 1.37 0.00	22.87 1.03 0.00	22.11 0.90 0.00	24.42 1.03 0.00	23.85 0.80 0.00	24.16 0.88 0.01	22.03 0.85 0.00	23.06 1.01 0.00	31.47 1.64 0.00	33.94 1.76 0.00	37.44 2.09 0.00	36.61 2.06 0.00	32.28 1.71 0.00	31.80 1.53 0.00	25.66 1.01 0.00	22.03 0.56 0.00
UPPER RAQUET___HYD 24056	19.92 -0.14 0.00	19.43 -0.06 0.00	18.47 -0.09 0.00	18.33 -0.08 0.00	17.68 -0.09 0.00	19.64 -0.10 0.00	24.64 -0.14 0.00	42.61 -0.22 0.00	27.44 -0.24 0.00	21.68 -0.15 0.00	21.00 -0.21 0.00	23.23 -0.17 0.00	22.92 -0.13 0.00	23.10 -0.19 0.00	21.06 -0.12 0.00	21.92 -0.12 0.00	29.53 -0.31 0.00	32.04 -0.14 0.00	35.23 -0.11 0.00	34.37 -0.19 0.00	30.37 -0.20 0.00	30.11 -0.16 0.00	24.58 -0.07 0.00	21.45 -0.02 0.00
VALLEY44_115KV_TB2 355964	20.42 0.36 0.00	19.94 0.44 0.00	19.04 0.48 0.00	18.89 0.48 0.00	18.32 0.55 0.00	20.46 0.72 0.00	25.95 1.16 0.00	44.11 1.28 0.00	28.84 1.15 0.00	22.81 0.97 0.00	22.36 1.15 0.00	24.51 1.12 0.00	24.06 1.01 0.00	24.13 0.84 0.00	22.04 0.86 0.00	22.65 0.60 0.00	30.64 0.80 0.00	33.11 0.93 0.00	36.03 0.69 0.00	35.60 1.05 0.00	31.47 0.90 0.00	31.25 0.98 0.00	25.47 0.82 0.00	21.88 0.41 0.00
VALLEY___115KV_TB 1-4 80826	20.36 0.29 0.00	19.72 0.23 0.00	18.77 0.20 0.00	18.53 0.12 0.00	17.91 0.14 0.00	19.98 0.24 0.00	25.14 0.36 0.00	43.59 0.75 0.00	27.93 0.24 0.00	21.75 -0.08 0.00	21.10 -0.12 0.00	23.22 -0.17 0.00	22.86 -0.19 0.00	23.15 -0.14 0.00	21.04 -0.14 0.00	21.94 -0.10 0.00	30.01 0.17 0.00	32.57 0.39 0.00	35.99 0.65 0.00	35.16 0.61 0.00	31.02 0.45 0.00	30.87 0.61 0.00	25.13 0.48 0.00	21.75 0.28 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	20.75 0.69 0.00	20.11 0.62 0.00	19.17 0.61 0.00	19.00 0.59 0.00	18.35 0.58 0.00	20.46 0.72 0.00	25.89 1.10 0.00	44.87 2.03 0.00	28.99 1.30 0.00	22.83 0.99 0.00	22.17 0.96 0.00	24.47 1.07 0.00	24.09 1.04 0.00	24.37 1.07 0.00	22.13 0.94 0.00	23.03 0.98 0.00	31.31 1.47 0.00	33.68 1.50 0.00	37.00 1.66 0.00	36.29 1.74 0.00	32.10 1.53 0.00	31.73 1.46 0.00	25.74 1.09 0.00	22.25 0.77 0.00
VISCHER___FERRY HYD 24020	20.70 0.64 0.00	20.05 0.55 0.00	19.07 0.50 0.00	18.88 0.46 0.00	18.25 0.48 0.00	20.37 0.63 0.00	25.60 0.81 0.00	44.58 1.75 0.00	28.64 0.95 0.00	22.48 0.65 0.00	21.75 0.53 0.00	23.98 0.59 0.00	23.62 0.57 0.00	23.96 0.67 0.01	21.81 0.62 0.00	22.77 0.72 0.00	31.04 1.20 0.00	33.34 1.16 0.00	36.72 1.38 0.00	35.95 1.40 0.00	31.76 1.19 0.00	31.37 1.10 0.00	25.42 0.77 0.00	21.92 0.45 0.00
V_A_10_SYNC_DSASP 323832	19.80 -0.26 0.00	19.39 -0.10 0.00	18.49 -0.07 0.00	18.32 -0.10 0.00	17.74 -0.03 0.00	19.80 0.06 0.00	24.90 0.11 0.00	42.05 -0.78 0.00	27.54 -0.14 0.00	21.78 -0.05 0.00	21.38 0.17 0.00	23.48 0.09 0.00	23.07 0.02 0.00	23.04 -0.25 0.00	21.04 -0.14 0.00	21.70 -0.34 0.00	29.24 -0.60 0.00	31.73 -0.45 0.00	34.53 -0.81 0.00	34.10 -0.46 0.00	30.26 -0.31 0.00	30.10 -0.16 0.00	24.66 0.01 0.00	21.23 -0.24 0.00
V_CMM_10_SYNC_DSASP 323787	19.79 -0.27 0.00	19.31 -0.18 0.00	18.38 -0.18 0.00	18.27 -0.14 0.00	17.61 -0.16 0.00	19.51 -0.23 0.00	24.44 -0.34 0.00	42.24 -0.59 0.00	27.29 -0.39 0.00	21.61 -0.22 0.00	21.01 -0.20 0.00	23.24 -0.16 0.00	22.94 -0.11 0.00	23.13 -0.16 0.00	21.06 -0.12 0.00	21.92 -0.13 0.00	29.50 -0.33 0.00	31.92 -0.26 0.00	35.02 -0.32 0.00	34.15 -0.41 0.00	30.19 -0.38 0.00	29.95 -0.32 0.00	24.47 -0.18 0.00	21.36 -0.11 0.00
V_CMP_10_SYNC_DSASP 323788	20.23 0.17 0.00	19.57 0.08 0.00	18.60 0.04 0.00	18.55 0.14 0.00	18.05 0.28 0.00	20.18 0.44 0.00	25.33 0.54 0.00	44.09 1.26 0.00	28.37 0.68 0.00	22.53 0.70 0.00	21.78 0.57 0.00	24.11 0.71 0.00	23.69 0.65 0.00	23.86 0.56 0.00	21.69 0.50 0.00	22.61 0.57 0.00	30.56 0.72 0.00	33.00 0.82 0.00	36.35 1.01 0.00	35.44 0.89 0.00	31.24 0.67 0.00	30.89 0.62 0.00	25.11 0.46 0.00	21.94 0.47 0.00
V_E_10_SYNC_DSASP 323830	21.45 1.39 0.00	20.84 1.34 0.00	19.85 1.29 0.00	19.66 1.25 0.00	19.00 1.23 0.00	21.24 1.50 0.00	26.96 2.17 0.00	46.65 3.82 0.00	30.13 2.45 0.00	23.60 1.77 0.00	22.85 1.64 0.00	25.15 1.75 0.00	24.82 1.77 0.00	24.91 1.61 0.00	22.67 1.48 0.00	23.43 1.39 0.00	31.99 2.15 0.00	34.76 2.58 0.00	38.44 3.10 0.00	37.66 3.11 0.00	33.18 2.61 0.00	32.91 2.64 0.00	26.73 2.07 0.00	23.12 1.64 0.00

V_F_30_NSYNC___DSASP 323816	20.89 0.82 0.00	20.27 0.78 0.00	19.31 0.75 0.00	19.12 0.71 0.00	18.48 0.71 0.00	20.67 0.93 0.00	26.03 1.24 0.00	45.33 2.50 0.00	29.09 1.40 0.00	22.85 1.01 0.00	22.10 0.89 0.00	24.38 0.98 0.00	23.93 0.88 0.00	24.28 0.99 0.01	22.10 0.91 0.00	23.10 1.05 0.00	31.48 1.65 0.00	33.91 1.73 0.00	37.35 2.01 0.00	36.56 2.01 0.00	32.26 1.70 0.00	31.83 1.56 0.00	25.76 1.11 0.00	22.20 0.73 0.00
V_F_30_SYNC_DSASP 323786	20.44 0.38 0.00	19.79 0.30 0.00	18.81 0.25 0.00	18.63 0.22 0.00	18.01 0.24 0.00	20.09 0.35 0.00	25.32 0.53 0.00	44.09 1.25 0.00	28.33 0.64 0.00	22.26 0.42 0.00	21.54 0.32 0.00	23.77 0.38 0.00	23.40 0.35 0.00	23.74 0.45 0.01	21.59 0.41 0.00	22.57 0.52 0.00	30.75 0.91 0.00	33.08 0.90 0.00	36.39 1.05 0.00	35.61 1.06 0.00	31.46 0.90 0.00	31.04 0.78 0.00	25.15 0.50 0.00	21.71 0.24 0.00
V_XM_10_SYNC_DSASP 323789	20.23 0.17 0.00	19.57 0.08 0.00	18.60 0.04 0.00	18.55 0.14 0.00	18.05 0.28 0.00	20.18 0.44 0.00	25.33 0.54 0.00	44.09 1.26 0.00	28.37 0.68 0.00	22.53 0.70 0.00	21.78 0.57 0.00	24.11 0.71 0.00	23.69 0.65 0.00	23.86 0.56 0.00	21.69 0.50 0.00	22.61 0.57 0.00	30.56 0.72 0.00	33.00 0.82 0.00	36.35 1.01 0.00	35.44 0.89 0.00	31.24 0.67 0.00	30.89 0.62 0.00	25.11 0.46 0.00	21.94 0.47 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	20.99 0.93 0.00	20.27 0.78 0.00	19.28 0.72 0.00	19.10 0.69 0.00	18.47 0.70 0.00	20.63 0.89 0.00	26.08 1.30 0.00	45.30 2.47 0.00	29.33 1.64 0.00	23.09 1.26 0.00	22.47 1.26 0.00	24.78 1.38 0.00	24.40 1.35 0.00	24.79 1.49 -0.01	22.49 1.31 0.00	23.44 1.39 0.00	31.90 2.06 0.00	34.16 1.98 0.00	37.50 2.16 0.00	36.73 2.18 0.00	32.44 1.88 0.00	32.03 1.76 0.00	26.00 1.35 0.00	22.34 0.86 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	21.05 0.99 0.00	20.36 0.86 0.00	19.35 0.79 0.00	19.16 0.75 0.00	18.56 0.79 0.00	20.72 0.98 0.00	26.19 1.40 0.00	45.53 2.69 0.00	29.52 1.84 0.00	23.27 1.44 0.00	22.67 1.45 0.00	24.97 1.57 0.00	24.60 1.55 0.00	25.01 1.71 -0.01	22.64 1.46 0.00	23.62 1.57 0.00	32.12 2.28 0.00	34.29 2.11 0.00	37.59 2.25 0.00	36.76 2.21 0.00	32.50 1.93 0.00	32.07 1.80 0.00	26.10 1.45 0.00	22.41 0.94 0.00
W50THST__13_KV_LOAD 356117	21.18 1.12 0.00	20.47 0.98 0.00	19.46 0.90 0.00	19.27 0.86 0.00	18.67 0.90 0.00	20.85 1.11 0.00	26.36 1.58 0.00	45.86 3.02 0.00	29.75 2.06 0.00	23.45 1.61 0.00	22.84 1.63 0.00	25.16 1.77 0.00	24.80 1.75 0.00	25.21 1.91 -0.01	22.83 1.64 0.00	23.81 1.76 0.00	32.38 2.54 0.00	34.56 2.37 0.00	37.86 2.52 0.00	37.01 2.46 0.00	32.71 2.14 0.00	32.27 2.01 0.00	26.26 1.61 0.00	22.55 1.08 0.00
WADING RIVER_IC_1 23522	21.47 1.40 0.00	20.68 1.19 0.00	19.71 1.15 0.00	19.53 1.12 0.00	18.96 1.19 0.00	21.11 1.37 0.00	26.70 1.91 0.00	46.88 4.05 0.00	30.26 2.57 0.00	23.80 1.97 0.00	23.84 2.21 -0.42	25.69 2.29 0.00	25.20 2.14 0.00	25.97 2.46 -0.22	23.76 2.21 -0.36	24.40 2.31 -0.05	32.81 2.97 0.00	35.22 3.04 0.00	38.84 3.50 0.00	37.93 3.38 0.00	33.79 3.22 0.00	33.11 2.84 0.00	26.98 2.17 -0.16	27.07 1.49 -4.11
WADING RIVER_IC_2 23547	21.47 1.40 0.00	20.68 1.19 0.00	19.71 1.15 0.00	19.53 1.12 0.00	18.96 1.19 0.00	21.11 1.37 0.00	26.70 1.91 0.00	46.88 4.05 0.00	30.26 2.57 0.00	23.80 1.97 0.00	23.84 2.21 -0.42	25.69 2.29 0.00	25.20 2.14 0.00	25.97 2.46 -0.22	23.76 2.21 -0.36	24.40 2.31 -0.05	32.81 2.97 0.00	35.22 3.04 0.00	38.84 3.50 0.00	37.93 3.38 0.00	33.79 3.22 0.00	33.11 2.84 0.00	26.98 2.17 -0.16	27.07 1.49 -4.11
WADING RIVER_IC_3 23601	21.47 1.40 0.00	20.68 1.19 0.00	19.71 1.15 0.00	19.53 1.12 0.00	18.96 1.19 0.00	21.11 1.37 0.00	26.70 1.91 0.00	46.88 4.05 0.00	30.26 2.57 0.00	23.80 1.97 0.00	23.84 2.21 -0.42	25.69 2.29 0.00	25.20 2.14 0.00	25.97 2.46 -0.22	23.76 2.21 -0.36	24.40 2.31 -0.05	32.81 2.97 0.00	35.22 3.04 0.00	38.84 3.50 0.00	37.93 3.38 0.00	33.79 3.22 0.00	33.11 2.84 0.00	26.98 2.17 -0.16	27.07 1.49 -4.11
WALDENNY_12_KV_BK2 80841	20.15 0.08 0.00	19.74 0.25 0.00	18.83 0.27 0.00	18.65 0.24 0.00	18.09 0.32 0.00	20.24 0.50 0.00	25.49 0.71 0.00	42.93 0.09 0.00	28.19 0.50 0.00	22.30 0.47 0.00	21.90 0.68 0.00	24.01 0.61 0.00	23.58 0.53 0.00	23.51 0.22 0.00	21.51 0.33 0.00	22.15 0.10 0.00	29.82 -0.02 0.00	32.37 0.19 0.00	35.19 -0.15 0.00	34.80 0.25 0.00	30.88 0.31 0.00	30.71 0.45 0.00	25.11 0.46 0.00	21.60 0.13 0.00
WALDEN___HYDRO 24148	21.02 0.96 0.00	20.30 0.81 0.00	19.32 0.75 0.00	19.13 0.72 0.00	18.50 0.73 0.00	20.65 0.91 0.00	26.13 1.34 0.00	45.39 2.56 0.00	29.34 1.66 0.00	23.02 1.19 0.00	22.35 1.13 0.00	24.62 1.23 0.00	24.25 1.20 0.00	24.62 1.32 -0.01	22.33 1.15 0.00	23.28 1.23 0.00	31.69 1.86 0.00	34.13 1.95 0.00	37.53 2.19 0.00	36.79 2.24 0.00	32.51 1.94 0.00	32.06 1.80 0.00	26.02 1.37 0.00	22.38 0.91 0.00
WARRENSBURG___ 23737	20.74 0.68 0.00	20.18 0.69 0.00	19.34 0.78 0.00	19.13 0.72 0.00	18.46 0.69 0.00	20.71 0.97 0.00	26.02 1.23 0.00	45.48 2.65 0.00	29.06 1.37 0.00	22.87 1.03 0.00	22.11 0.90 0.00	24.42 1.03 0.00	23.85 0.80 0.00	24.16 0.88 0.01	22.03 0.85 0.00	23.06 1.01 0.00	31.47 1.64 0.00	33.94 1.76 0.00	37.44 2.09 0.00	36.61 2.06 0.00	32.28 1.71 0.00	31.80 1.53 0.00	25.66 1.01 0.00	22.03 0.56 0.00
WATERSIDE___6 8 9 23538	21.06 1.00 0.00	20.36 0.86 0.00	19.35 0.78 0.00	19.16 0.75 0.00	18.54 0.77 0.00	20.72 0.98 0.00	26.18 1.39 0.00	45.49 2.65 0.00	29.54 1.86 0.00	23.28 1.44 0.00	22.67 1.45 0.00	24.98 1.58 0.00	24.62 1.57 0.00	25.01 1.71 -0.01	22.65 1.47 0.00	23.62 1.57 0.00	32.11 2.27 0.00	34.32 2.14 0.00	37.61 2.27 0.00	36.80 2.24 0.00	32.53 1.96 0.00	32.10 1.84 0.00	26.11 1.46 0.00	22.42 0.95 0.00
WATKINRD_115KV_LN8_ILLION 55919	20.28 0.22 0.00	19.66 0.17 0.00	18.71 0.15 0.00	18.52 0.10 0.00	17.89 0.12 0.00	19.94 0.20 0.00	25.09 0.31 0.00	43.49 0.66 0.00	27.94 0.25 0.00	21.84 0.01 0.00	21.15 -0.06 0.00	23.28 -0.11 0.00	22.93 -0.12 0.00	23.23 -0.07 0.00	21.12 -0.06 0.00	22.02 -0.02 0.00	30.02 0.19 0.00	32.50 0.32 0.00	35.85 0.51 0.00	35.04 0.49 0.00	30.97 0.40 0.00	30.73 0.46 0.00	24.99 0.34 0.00	21.65 0.18 0.00
WATSON___69_KV_BK 1 55734	21.53 1.48 0.00	20.74 1.25 0.00	19.76 1.20 0.00	19.58 1.16 0.00	18.99 1.22 0.00	21.18 1.44 0.00	26.72 1.94 0.00	46.83 3.99 0.00	30.16 2.48 0.00	23.76 1.93 0.00	23.83 2.18 -0.43	25.67 2.27 0.00	25.24 2.19 0.00	26.06 2.46 -0.31	23.89 2.20 -0.51	24.40 2.29 -0.07	32.83 3.00 0.00	35.25 3.07 0.00	38.84 3.50 0.00	37.92 3.37 0.00	33.67 3.10 0.00	33.10 2.84 0.00	27.03 2.21 -0.17	27.24 1.52 -4.25

WDELAWARE___HYD 323627	21.22 1.16 0.00	20.51 1.02 0.00	19.51 0.95 0.00	19.34 0.93 0.00	18.70 0.93 0.00	20.88 1.14 0.00	26.36 1.57 0.00	45.65 2.82 0.00	29.50 1.82 0.00	23.15 1.32 0.00	22.45 1.24 0.00	24.78 1.38 0.00	24.37 1.33 0.00	24.67 1.38 0.00	22.38 1.20 0.00	23.35 1.30 0.00	31.93 2.09 0.00	34.39 2.21 0.00	37.83 2.48 0.00	37.09 2.54 0.00	32.74 2.17 0.00	32.37 2.10 0.00	26.33 1.67 0.00	22.68 1.20 0.00
WEST BABYLON___IC 23714	21.48 1.42 0.00	20.69 1.20 0.00	19.71 1.15 0.00	19.52 1.11 0.00	18.94 1.17 0.00	21.11 1.38 0.00	26.64 1.85 0.00	46.64 3.80 0.00	30.04 2.36 0.00	23.69 1.85 0.00	23.81 2.13 -0.46	25.62 2.23 0.00	25.20 2.15 0.00	26.19 2.42 -0.48	24.13 2.14 -0.80	24.38 2.22 -0.11	32.73 2.89 0.00	35.12 2.94 0.00	38.66 3.32 0.00	37.76 3.21 0.00	33.52 2.95 0.00	32.97 2.70 0.00	26.94 2.11 -0.18	27.46 1.45 -4.55
WEST CANADA___HYD 24049	20.13 0.07 0.00	19.55 0.06 0.00	18.61 0.05 0.00	18.45 0.04 0.00	17.80 0.04 0.00	19.80 0.06 0.00	24.88 0.10 0.00	43.04 0.20 0.00	27.79 0.11 0.00	21.88 0.05 0.00	21.24 0.02 0.00	23.41 0.01 0.00	23.05 0.00 0.00	23.32 0.02 0.00	21.20 0.01 0.00	22.07 0.02 0.00	29.91 0.07 0.00	32.26 0.08 0.00	35.45 0.10 0.00	34.66 0.11 0.00	30.66 0.09 0.00	30.37 0.10 0.00	24.73 0.07 0.00	21.51 0.04 0.00
WESTERN_NY_WIND 24143	20.38 0.32 0.00	19.97 0.48 0.00	19.04 0.47 0.00	18.86 0.45 0.00	18.28 0.51 0.00	20.46 0.72 0.00	25.79 1.00 0.00	43.46 0.62 0.00	28.47 0.78 0.00	22.40 0.56 0.00	21.89 0.67 0.00	24.07 0.67 0.00	23.72 0.67 0.00	23.65 0.36 0.00	21.54 0.36 0.00	22.18 0.13 0.00	29.85 0.02 0.00	32.66 0.48 0.00	35.65 0.31 0.00	35.23 0.68 0.00	31.25 0.69 0.00	31.08 0.82 0.00	25.41 0.76 0.00	21.85 0.38 0.00
WESTOVER___LESR 323668	20.36 0.29 0.00	19.74 0.24 0.00	18.83 0.26 0.00	18.67 0.26 0.00	18.04 0.27 0.00	20.12 0.38 0.00	25.42 0.64 0.00	43.72 0.88 0.00	28.28 0.59 0.00	22.27 0.43 0.00	21.70 0.48 0.00	23.89 0.49 0.00	23.56 0.51 0.00	23.74 0.44 0.00	21.63 0.45 0.00	22.40 0.35 0.00	30.39 0.55 0.00	32.75 0.57 0.00	35.95 0.60 0.00	35.29 0.74 0.00	31.17 0.60 0.00	30.90 0.64 0.00	25.09 0.44 0.00	21.80 0.33 0.00
WETHRSFD_WT_PWR 323626	20.07 0.00 0.00	19.63 0.14 0.00	18.74 0.18 0.00	18.58 0.16 0.00	18.03 0.26 0.00	20.15 0.41 0.00	25.41 0.62 0.00	42.99 0.16 0.00	28.10 0.41 0.00	22.22 0.38 0.00	21.79 0.57 0.00	23.89 0.50 0.00	23.49 0.44 0.00	23.47 0.18 0.00	21.47 0.29 0.00	22.11 0.06 0.00	29.84 0.00 0.00	32.36 0.18 0.00	35.28 -0.06 0.00	34.84 0.29 0.00	30.82 0.25 0.00	30.65 0.38 0.00	25.00 0.35 0.00	21.54 0.07 0.00
WHAVSTOR_138KV_BK127 55557	20.91 0.85 0.00	20.20 0.71 0.00	19.21 0.65 0.00	19.03 0.62 0.00	18.41 0.64 0.00	20.55 0.81 0.00	25.97 1.19 0.00	45.11 2.28 0.00	29.20 1.51 0.00	22.99 1.16 0.00	22.37 1.16 0.00	24.67 1.28 0.00	24.30 1.25 0.00	24.69 1.39 -0.01	22.39 1.20 0.00	23.33 1.29 0.00	31.75 1.91 0.00	33.99 1.81 0.00	37.32 1.98 0.00	36.55 2.00 0.00	32.29 1.72 0.00	31.88 1.61 0.00	25.88 1.23 0.00	22.25 0.78 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	20.91 0.85 0.00	20.20 0.71 0.00	19.21 0.65 0.00	19.03 0.62 0.00	18.41 0.64 0.00	20.55 0.81 0.00	25.97 1.19 0.00	45.11 2.28 0.00	29.20 1.51 0.00	22.99 1.16 0.00	22.37 1.16 0.00	24.67 1.28 0.00	24.30 1.25 0.00	24.69 1.39 -0.01	22.39 1.20 0.00	23.33 1.29 0.00	31.75 1.91 0.00	33.99 1.81 0.00	37.32 1.98 0.00	36.55 2.00 0.00	32.29 1.72 0.00	31.88 1.61 0.00	25.88 1.23 0.00	22.25 0.78 0.00
WHITEHAL_115KV_TB1 80871	20.89 0.83 0.00	20.34 0.85 0.00	19.55 0.99 0.00	19.25 0.84 0.00	18.65 0.88 0.00	20.93 1.20 0.00	26.36 1.57 0.00	46.66 3.82 0.00	29.61 1.92 0.00	23.27 1.43 0.00	22.37 1.15 0.00	24.78 1.38 0.00	24.30 1.25 0.00	24.60 1.31 0.01	22.58 1.40 0.00	23.75 1.70 0.00	32.53 2.69 0.00	35.10 2.92 0.00	38.81 3.47 0.00	37.84 3.29 0.00	33.25 2.69 0.00	32.68 2.41 0.00	26.20 1.55 0.00	22.26 0.78 0.00
WHITEPLN_13_KV_LOAD 356215	21.14 1.07 0.00	20.41 0.93 0.00	19.40 0.84 0.00	19.21 0.80 0.00	18.60 0.83 0.00	20.77 1.03 0.00	26.24 1.45 0.00	45.56 2.73 0.00	29.50 1.82 0.00	23.22 1.39 0.00	22.61 1.40 0.00	24.92 1.52 0.00	24.57 1.52 0.00	24.93 1.62 -0.01	22.60 1.42 0.00	23.58 1.53 0.00	32.07 2.23 0.00	34.31 2.13 0.00	37.66 2.32 0.00	36.88 2.32 0.00	32.60 2.04 0.00	32.19 1.92 0.00	26.17 1.52 0.00	22.49 1.02 0.00
WM_FLOYD_69_KV_BK2 356380	21.45 1.39 0.00	20.66 1.17 0.00	19.70 1.13 0.00	19.52 1.11 0.00	18.94 1.17 0.00	21.09 1.36 0.00	26.61 1.82 0.00	46.66 3.83 0.00	30.05 2.37 0.00	23.69 1.86 0.00	23.73 2.10 -0.42	25.55 2.16 0.00	25.10 2.05 0.00	25.85 2.33 -0.23	23.65 2.10 -0.37	24.29 2.19 -0.05	32.67 2.83 0.00	35.10 2.92 0.00	38.70 3.36 0.00	37.81 3.25 0.00	33.62 3.05 0.00	33.01 2.74 0.00	26.94 2.13 -0.16	27.05 1.46 -4.12
WOODARD___115KV_TB2 355635	19.99 -0.07 0.00	19.42 -0.07 0.00	18.50 -0.06 0.00	18.34 -0.07 0.00	17.71 -0.05 0.00	19.68 -0.06 0.00	24.76 -0.03 0.00	42.58 -0.26 0.00	27.57 -0.11 0.00	21.71 -0.12 0.00	21.11 -0.10 0.00	23.29 -0.11 0.00	22.95 -0.09 0.00	23.14 -0.15 0.00	21.06 -0.13 0.00	21.86 -0.19 0.00	29.61 -0.22 0.00	31.96 -0.22 0.00	35.10 -0.24 0.00	34.42 -0.13 0.00	30.46 -0.11 0.00	30.16 -0.10 0.00	24.58 -0.08 0.00	21.44 -0.03 0.00
YORK___WARBASSE 23770	21.14 1.08 0.00	20.43 0.94 0.00	19.41 0.85 0.00	19.23 0.82 0.00	18.60 0.83 0.00	20.81 1.07 0.00	26.27 1.49 0.00	45.61 2.77 0.00	29.64 1.96 0.00	23.37 1.54 0.00	22.76 1.55 0.00	25.08 1.68 0.00	24.71 1.66 0.00	25.09 1.79 -0.01	22.72 1.54 0.00	23.69 1.65 0.00	32.20 2.36 0.00	34.43 2.25 0.00	37.70 2.36 0.00	36.94 2.39 0.00	32.67 2.11 0.00	32.23 1.97 0.00	26.23 1.58 0.00	22.52 1.05 0.00