

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/16/2024

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	24.14	22.84	21.60	20.88	21.81	23.76	27.67	31.20	32.89	31.78	31.24	30.41	30.09	29.27	28.94	28.08	28.99	30.65	33.81	35.68	37.98	32.06	27.22	24.71
24138	1.75	1.31	1.11	1.01	1.08	1.37	1.78	2.18	2.38	2.35	2.32	2.38	2.28	2.19	2.32	2.48	2.61	2.63	3.07	3.13	3.10	2.70	2.16	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	24.01	22.93	21.62	20.92	21.88	23.80	27.62	31.17	33.07	31.89	31.39	30.50	30.31	29.51	29.00	28.09	28.97	30.62	33.77	35.68	37.98	32.06	27.22	24.76
24260	1.61	1.40	1.13	1.05	1.14	1.41	1.73	2.15	2.56	2.47	2.46	2.47	2.50	2.44	2.37	2.48	2.59	2.61	3.04	3.13	3.10	2.70	2.16	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	24.01	22.93	21.62	20.92	21.88	23.80	27.62	31.17	33.07	31.89	31.39	30.50	30.31	29.51	29.00	28.09	28.97	30.62	33.77	35.68	37.98	32.06	27.22	24.76
24261	1.61	1.40	1.13	1.05	1.14	1.41	1.73	2.15	2.56	2.47	2.46	2.47	2.50	2.44	2.37	2.48	2.59	2.61	3.04	3.13	3.10	2.70	2.16	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	23.60	22.60	21.48	20.86	21.75	23.73	27.44	30.61	32.34	31.31	30.72	29.63	29.45	28.49	28.07	27.09	27.91	29.86	32.67	34.57	37.11	31.09	26.64	24.37
24011	1.21	1.08	0.98	0.99	1.02	1.34	1.55	1.60	1.83	1.88	1.79	1.60	1.64	1.41	1.44	1.48	1.53	1.85	1.94	2.02	2.23	1.73	1.58	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	23.74	22.67	21.56	20.94	21.83	23.83	27.57	30.79	32.47	31.36	30.87	29.74	29.53	28.54	28.20	27.22	28.07	30.06	32.85	34.77	37.32	31.27	26.82	24.48
23798	1.34	1.14	1.07	1.07	1.10	1.43	1.68	1.77	1.95	1.94	1.94	1.71	1.72	1.46	1.57	1.61	1.69	2.04	2.12	2.21	2.44	1.91	1.75	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	23.60	22.60	21.48	20.86	21.75	23.73	27.44	30.61	32.34	31.31</														

ALBANY___2 23572	22.93 0.54 0.00	21.96 0.43 0.00	20.84 0.35 0.00	20.22 0.36 0.00	21.07 0.33 0.00	22.84 0.45 0.00	26.40 0.52 0.00	29.25 0.23 0.00	30.82 0.31 0.00	29.75 0.32 0.00	29.22 0.29 0.00	28.34 0.31 0.00	28.14 0.33 0.00	27.38 0.30 0.00	26.92 0.29 0.00	25.96 0.36 0.00	26.78 0.40 0.00	28.43 0.42 0.00	31.32 0.58 0.00	33.14 0.59 0.00	35.51 0.63 0.00	29.86 0.50 0.00	25.39 0.33 0.00	23.30 0.21 0.00
ALBANY___3 23573	22.93 0.54 0.00	21.96 0.43 0.00	20.84 0.35 0.00	20.22 0.36 0.00	21.07 0.33 0.00	22.84 0.45 0.00	26.40 0.52 0.00	29.25 0.23 0.00	30.82 0.31 0.00	29.75 0.32 0.00	29.22 0.29 0.00	28.34 0.31 0.00	28.14 0.33 0.00	27.38 0.30 0.00	26.92 0.29 0.00	25.96 0.36 0.00	26.78 0.40 0.00	28.43 0.42 0.00	31.32 0.58 0.00	33.14 0.59 0.00	35.51 0.63 0.00	29.86 0.50 0.00	25.39 0.33 0.00	23.30 0.21 0.00
ALBANY___4 23574	22.93 0.54 0.00	21.96 0.43 0.00	20.84 0.35 0.00	20.22 0.36 0.00	21.07 0.33 0.00	22.84 0.45 0.00	26.40 0.52 0.00	29.25 0.23 0.00	30.82 0.31 0.00	29.75 0.32 0.00	29.22 0.29 0.00	28.34 0.31 0.00	28.14 0.33 0.00	27.38 0.30 0.00	26.92 0.29 0.00	25.96 0.36 0.00	26.78 0.40 0.00	28.43 0.42 0.00	31.32 0.58 0.00	33.14 0.59 0.00	35.51 0.63 0.00	29.86 0.50 0.00	25.39 0.33 0.00	23.30 0.21 0.00
ALBANY___LFGE 323615	22.91 0.52 0.00	22.09 0.56 0.00	20.94 0.45 0.00	20.34 0.48 0.00	21.17 0.44 0.00	22.82 0.42 0.00	26.32 0.44 0.00	29.48 0.46 0.00	31.03 0.52 0.00	29.95 0.53 0.00	29.45 0.52 0.00	28.56 0.53 0.00	28.33 0.53 0.00	27.51 0.43 0.00	27.16 0.53 0.00	26.22 0.61 0.00	27.04 0.66 0.00	28.74 0.73 0.00	31.62 0.89 0.00	33.50 0.94 0.00	35.86 0.98 0.00	30.15 0.79 0.00	25.66 0.60 0.00	23.49 0.39 0.00
ALCOA_PA_115KV_PL-6C 55860	22.13 -0.27 0.00	21.44 -0.09 0.00	20.54 0.04 0.00	19.90 0.04 0.00	20.72 -0.02 0.00	22.21 -0.18 0.00	25.73 -0.16 0.00	28.87 -0.15 0.00	30.42 -0.09 0.00	29.25 -0.18 0.00	28.78 -0.14 0.00	27.86 -0.17 0.00	27.61 -0.19 0.00	26.91 -0.16 0.00	26.44 -0.19 0.00	25.32 -0.28 0.00	26.06 -0.32 0.00	27.57 -0.45 0.00	30.24 -0.49 0.00	32.07 -0.49 0.00	34.36 -0.52 0.00	28.95 -0.41 0.00	24.71 -0.35 0.00	22.77 -0.32 0.00
ALCOA_RYNLDS___DRP 24188	22.13 -0.27 0.00	21.44 -0.09 0.00	20.54 0.04 0.00	19.90 0.04 0.00	20.72 -0.02 0.00	22.21 -0.18 0.00	25.73 -0.16 0.00	28.87 -0.15 0.00	30.42 -0.09 0.00	29.25 -0.18 0.00	28.78 -0.14 0.00	27.86 -0.17 0.00	27.61 -0.19 0.00	26.91 -0.16 0.00	26.44 -0.19 0.00	25.32 -0.28 0.00	26.06 -0.32 0.00	27.57 -0.45 0.00	30.24 -0.49 0.00	32.07 -0.49 0.00	34.36 -0.52 0.00	28.95 -0.41 0.00	24.71 -0.35 0.00	22.77 -0.32 0.00
ALCOA___DSASP 323711	22.13 -0.27 0.00	21.51 -0.02 0.00	20.54 0.04 0.00	19.90 0.04 0.00	20.76 0.02 0.00	22.24 -0.16 0.00	25.73 -0.15 0.00	28.87 -0.14 0.00	30.36 -0.15 0.00	29.16 -0.27 0.00	28.73 -0.20 0.00	27.84 -0.19 0.00	27.55 -0.25 0.00	26.86 -0.22 0.00	26.41 -0.21 0.00	25.32 -0.28 0.00	26.07 -0.32 0.00	27.56 -0.45 0.00	30.24 -0.49 0.00	32.07 -0.49 0.00	34.36 -0.52 0.00	28.95 -0.41 0.00	24.71 -0.35 0.00	22.77 -0.32 0.00
ALLEGHENY___COGEN 23514	23.43 1.03 0.00	22.15 0.62 0.00	20.94 0.45 0.00	20.36 0.50 0.00	21.27 0.54 0.00	23.69 1.30 0.00	27.05 1.17 0.00	30.44 1.42 0.00	35.07 1.16 -3.40	33.50 0.68 -3.40	30.91 0.58 -1.40	29.35 0.14 -1.18	28.87 0.31 -0.76	29.31 0.49 -1.75	27.93 0.21 -1.09	26.22 0.61 0.00	27.04 0.66 0.00	29.28 1.26 0.00	31.81 1.08 0.00	33.79 1.24 0.00	36.62 1.74 0.00	30.97 1.61 0.00	26.79 1.73 0.00	24.76 1.66 0.00
ALTAMONT_115KV_TB 2 55880	23.04 0.65 0.00	22.09 0.56 0.00	20.92 0.43 0.00	20.30 0.44 0.00	21.17 0.44 0.00	22.97 0.58 0.00	26.56 0.67 0.00	29.66 0.64 0.00	31.27 0.76 0.00	30.16 0.74 0.00	29.62 0.69 0.00	28.73 0.70 0.00	28.50 0.70 0.00	27.75 0.68 0.00	27.29 0.67 0.00	26.32 0.72 0.00	27.15 0.77 0.00	28.85 0.84 0.00	31.75 1.01 0.00	33.60 1.04 0.00	35.96 1.08 0.00	30.27 0.91 0.00	25.77 0.70 0.00	23.65 0.55 0.00
ALTONA_WT_PWR 323606	22.67 0.27 0.00	22.04 0.52 0.00	21.01 0.51 0.00	20.32 0.46 0.00	21.21 0.48 0.00	23.02 0.63 0.00	26.64 0.75 0.00	29.97 0.96 0.00	31.58 1.07 0.00	30.19 0.76 0.00	29.71 0.78 0.00	28.79 0.76 0.00	28.53 0.72 0.00	27.75 0.68 0.00	27.27 0.64 0.00	26.16 0.56 0.00	26.96 0.58 0.00	28.44 0.42 0.00	31.13 0.40 0.00	33.01 0.46 0.00	35.37 0.49 0.00	29.71 0.35 0.00	25.29 0.23 0.00	23.23 0.14 0.00
AMERICAN_REF_FUEL 24010	22.06 -0.34 0.00	20.84 -0.69 0.00	19.82 -0.68 0.00	19.29 -0.58 0.00	20.09 -0.64 0.00	22.48 0.09 0.00	25.24 -0.65 0.00	28.15 -0.87 0.00	32.75 -0.76 -3.00	31.42 -1.00 -3.00	29.30 -0.87 -1.24	27.92 -1.15 -1.04	27.61 -0.86 -0.67	27.97 -0.65 -1.54	26.42 -1.17 -0.96	24.96 -0.64 0.00	25.64 -0.74 0.00	27.42 -0.59 0.00	29.41 -1.32 0.00	30.99 -1.56 0.00	33.63 -1.25 0.00	28.51 -0.85 0.00	24.84 -0.23 0.00	23.23 0.14 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	23.25 0.85 0.00	21.91 0.39 0.00	20.82 0.33 0.00	20.26 0.40 0.00	21.21 0.48 0.00	23.71 1.32 0.00	26.79 0.91 0.00	30.12 1.10 0.00	34.94 1.25 -3.18	33.55 0.94 -3.18	31.34 1.10 -1.31	29.81 0.67 -1.10	29.43 0.92 -0.71	29.83 1.11 -1.64	28.21 0.56 -1.02	26.65 1.05 0.00	27.46 1.08 0.00	29.33 1.32 0.00	31.41 0.68 0.00	33.14 0.59 0.00	35.96 1.08 0.00	30.39 1.03 0.00	26.44 1.38 0.00	24.50 1.41 0.00
ARTHUR KILL_GT_1 23520	24.32 1.93 0.00	22.86 1.34 0.00	21.62 1.13 0.00	20.88 1.01 0.00	21.81 1.08 0.00	23.58 1.19 0.00	27.44 1.55 0.00	30.88 1.86 0.00	32.49 1.98 0.00	31.33 1.91 0.01	30.80 1.88 0.01	29.99 1.96 0.01	29.69 1.89 0.01	28.86 1.79 0.01	28.62 2.00 0.01	27.80 2.20 0.00	28.70 2.32 0.00	30.34 2.32 0.00	33.68 2.95 0.00	35.55 2.99 0.00	37.66 2.79 0.01	32.06 2.70 0.00	27.22 2.16 0.00	24.78 1.69 0.00
ARTHUR_KILL_2 23512	24.28 1.88 0.00	22.80 1.27 0.00	21.56 1.07 0.00	20.82 0.95 0.00	21.75 1.02 0.00	23.53 1.14 0.00	27.36 1.47 0.00	30.79 1.77 0.00	32.40 1.89 0.00	31.24 1.82 0.01	30.72 1.79 0.01	29.90 1.88 0.01	29.63 1.83 0.01	28.78 1.71 0.01	28.54 1.92 0.01	27.73 2.12 0.00	28.62 2.24 0.00	30.26 2.24 0.00	33.59 2.86 0.00	35.45 2.90 0.00	37.56 2.69 0.01	31.97 2.61 0.00	27.14 2.08 0.00	24.71 1.62 0.00
ARTHUR_KILL_3 23513	23.96 1.57 0.00	22.67 1.14 0.00	21.44 0.94 0.00	20.72 0.85 0.00	21.65 0.91 0.00	23.58 1.19 0.00	27.46 1.58 0.00	30.93 1.91 0.00	32.61 2.10 0.00	31.51 2.09 0.00	30.98 2.05 0.00	30.16 2.13 0.00	29.81 2.00 0.00	29.00 1.92 0.00	28.71 2.08 0.00	27.83 2.23 0.00	28.76 2.38 0.00	30.42 2.41 0.00	33.53 2.80 0.00	35.42 2.87 0.00	37.67 2.79 0.00	31.82 2.47 0.00	26.99 1.93 0.00	24.53 1.43 0.00

ARTHUR_KILL_COGEN 323718	24.32 1.93 0.00	22.86 1.34 0.00	21.62 1.13 0.00	20.88 1.01 0.00	21.81 1.08 0.00	23.58 1.19 0.00	27.44 1.55 0.00	30.88 1.86 0.00	32.49 1.98 0.00	31.33 1.91 0.01	30.80 1.88 0.01	29.99 1.96 0.01	29.69 1.89 0.01	28.86 1.79 0.01	28.62 2.00 0.01	27.80 2.20 0.00	28.70 2.32 0.00	30.34 2.32 0.00	33.68 2.95 0.00	35.55 2.99 0.00	37.66 2.79 0.01	32.06 2.70 0.00	27.22 2.16 0.00	24.78 1.69 0.00
ASHOKAN____ 23654	23.40 1.01 0.00	22.37 0.84 0.00	21.21 0.72 0.00	20.56 0.69 0.00	21.44 0.71 0.00	23.17 0.78 0.00	26.81 0.93 0.00	29.86 0.84 0.00	31.52 1.01 0.00	30.10 0.68 0.00	29.54 0.61 0.00	28.65 0.62 0.00	28.36 0.56 0.00	27.70 0.62 0.00	27.29 0.67 0.00	26.40 0.79 0.00	27.28 0.90 0.00	29.02 1.01 0.00	32.08 1.35 0.00	34.25 1.69 0.00	36.59 1.71 0.00	30.74 1.38 0.00	26.12 1.05 0.00	23.90 0.81 0.00
ASTORIA_EAST_ENERGY_CC1 323581	24.16 1.77 0.00	22.73 1.20 0.00	21.60 1.11 0.00	20.90 1.03 0.00	21.75 1.02 0.00	23.55 1.16 0.00	27.38 1.50 0.00	30.81 1.80 0.01	32.48 1.98 0.01	31.39 1.97 0.01	30.86 1.94 0.01	30.04 2.02 0.01	29.71 1.92 0.01	28.91 1.84 0.01	28.62 2.00 0.01	27.80 2.20 0.01	28.64 2.27 0.01	30.30 2.30 0.01	33.46 2.73 0.01	35.31 2.77 0.01	37.56 2.69 0.01	31.71 2.35 0.00	27.07 2.01 0.00	24.67 1.57 0.00
ASTORIA_EAST_ENERGY_CC2 323582	24.16 1.77 0.00	22.73 1.20 0.00	21.60 1.11 0.00	20.90 1.03 0.00	21.75 1.02 0.00	23.55 1.16 0.00	27.38 1.50 0.00	30.81 1.80 0.01	32.48 1.98 0.01	31.39 1.97 0.01	30.86 1.94 0.01	30.04 2.02 0.01	29.71 1.92 0.01	28.91 1.84 0.01	28.62 2.00 0.01	27.80 2.20 0.01	28.64 2.27 0.01	30.30 2.30 0.01	33.46 2.73 0.01	35.31 2.77 0.01	37.56 2.69 0.01	31.71 2.35 0.00	27.07 2.01 0.00	24.67 1.57 0.00
ASTORIA_GT2_1 24094	23.96 1.57 0.00	22.82 1.29 0.00	21.58 1.09 0.00	20.94 1.07 0.00	21.81 1.08 0.00	23.60 1.21 0.00	27.36 1.48 0.00	30.85 1.83 0.00	32.77 2.26 0.00	31.57 2.15 0.00	31.04 2.11 0.00	30.22 2.19 0.00	30.03 2.22 0.00	29.24 2.17 0.00	28.73 2.10 0.00	27.86 2.25 0.00	28.70 2.32 0.00	30.34 2.33 0.00	33.50 2.77 0.00	35.32 2.77 0.00	37.60 2.72 0.00	31.74 2.38 0.00	27.09 2.03 0.00	24.71 1.62 0.00
ASTORIA_GT2_2 24095	23.96 1.57 0.00	22.82 1.29 0.00	21.58 1.09 0.00	20.94 1.07 0.00	21.81 1.08 0.00	23.60 1.21 0.00	27.36 1.48 0.00	30.85 1.83 0.00	32.77 2.26 0.00	31.57 2.15 0.00	31.04 2.11 0.00	30.22 2.19 0.00	30.03 2.22 0.00	29.24 2.17 0.00	28.73 2.10 0.00	27.86 2.25 0.00	28.70 2.32 0.00	30.34 2.33 0.00	33.50 2.77 0.00	35.32 2.77 0.00	37.60 2.72 0.00	31.74 2.38 0.00	27.09 2.03 0.00	24.71 1.62 0.00
ASTORIA_GT2_3 24096	23.96 1.57 0.00	22.82 1.29 0.00	21.58 1.09 0.00	20.94 1.07 0.00	21.81 1.08 0.00	23.60 1.21 0.00	27.36 1.48 0.00	30.85 1.83 0.00	32.77 2.26 0.00	31.57 2.15 0.00	31.04 2.11 0.00	30.22 2.19 0.00	30.03 2.22 0.00	29.24 2.17 0.00	28.73 2.10 0.00	27.86 2.25 0.00	28.70 2.32 0.00	30.34 2.33 0.00	33.50 2.77 0.00	35.32 2.77 0.00	37.60 2.72 0.00	31.74 2.38 0.00	27.09 2.03 0.00	24.71 1.62 0.00
ASTORIA_GT2_4 24097	23.96 1.57 0.00	22.82 1.29 0.00	21.58 1.09 0.00	20.94 1.07 0.00	21.81 1.08 0.00	23.60 1.21 0.00	27.36 1.48 0.00	30.85 1.83 0.00	32.77 2.26 0.00	31.57 2.15 0.00	31.04 2.11 0.00	30.22 2.19 0.00	30.03 2.22 0.00	29.24 2.17 0.00	28.73 2.10 0.00	27.86 2.25 0.00	28.70 2.32 0.00	30.34 2.33 0.00	33.50 2.77 0.00	35.32 2.77 0.00	37.60 2.72 0.00	31.74 2.38 0.00	27.09 2.03 0.00	24.71 1.62 0.00
ASTORIA_GT3_1 24098	23.96 1.57 0.00	22.82 1.29 0.00	21.58 1.09 0.00	20.94 1.07 0.00	21.81 1.08 0.00	23.60 1.21 0.00	27.36 1.48 0.00	30.85 1.83 0.00	32.77 2.26 0.00	31.57 2.15 0.00	31.04 2.11 0.00	30.22 2.19 0.00	30.03 2.22 0.00	29.24 2.17 0.00	28.73 2.10 0.00	27.86 2.25 0.00	28.70 2.32 0.00	30.34 2.33 0.00	33.50 2.77 0.00	35.32 2.77 0.00	37.60 2.72 0.00	31.74 2.38 0.00	27.09 2.03 0.00	24.71 1.62 0.00
ASTORIA_GT3_2 24099	23.96 1.57 0.00	22.82 1.29 0.00	21.58 1.09 0.00	20.94 1.07 0.00	21.81 1.08 0.00	23.60 1.21 0.00	27.36 1.48 0.00	30.85 1.83 0.00	32.77 2.26 0.00	31.57 2.15 0.00	31.04 2.11 0.00	30.22 2.19 0.00	30.03 2.22 0.00	29.24 2.17 0.00	28.73 2.10 0.00	27.86 2.25 0.00	28.70 2.32 0.00	30.34 2.33 0.00	33.50 2.77 0.00	35.32 2.77 0.00	37.60 2.72 0.00	31.74 2.38 0.00	27.09 2.03 0.00	24.71 1.62 0.00
ASTORIA_GT3_3 24100	23.96 1.57 0.00	22.82 1.29 0.00	21.58 1.09 0.00	20.94 1.07 0.00	21.81 1.08 0.00	23.60 1.21 0.00	27.36 1.48 0.00	30.85 1.83 0.00	32.77 2.26 0.00	31.57 2.15 0.00	31.04 2.11 0.00	30.22 2.19 0.00	30.03 2.22 0.00	29.24 2.17 0.00	28.73 2.10 0.00	27.86 2.25 0.00	28.70 2.32 0.00	30.34 2.33 0.00	33.50 2.77 0.00	35.32 2.77 0.00	37.60 2.72 0.00	31.74 2.38 0.00	27.09 2.03 0.00	24.71 1.62 0.00
ASTORIA_GT3_4 24101	23.96 1.57 0.00	22.82 1.29 0.00	21.58 1.09 0.00	20.94 1.07 0.00	21.81 1.08 0.00	23.60 1.21 0.00	27.36 1.48 0.00	30.85 1.83 0.00	32.77 2.26 0.00	31.57 2.15 0.00	31.04 2.11 0.00	30.22 2.19 0.00	30.03 2.22 0.00	29.24 2.17 0.00	28.73 2.10 0.00	27.86 2.25 0.00	28.70 2.32 0.00	30.34 2.33 0.00	33.50 2.77 0.00	35.32 2.77 0.00	37.60 2.72 0.00	31.74 2.38 0.00	27.09 2.03 0.00	24.71 1.62 0.00
ASTORIA_GT4_1 24102	23.96 1.57 0.00	22.82 1.29 0.00	21.58 1.09 0.00	20.94 1.07 0.00	21.81 1.08 0.00	23.60 1.21 0.00	27.36 1.48 0.00	30.85 1.83 0.00	32.77 2.26 0.00	31.57 2.15 0.00	31.04 2.11 0.00	30.22 2.19 0.00	30.03 2.22 0.00	29.24 2.17 0.00	28.73 2.10 0.00	27.86 2.25 0.00	28.70 2.32 0.00	30.34 2.33 0.00	33.50 2.77 0.00	35.32 2.77 0.00	37.60 2.72 0.00	31.74 2.38 0.00	27.09 2.03 0.00	24.71 1.62 0.00
ASTORIA_GT4_2 24103	23.96 1.57 0.00	22.82 1.29 0.00	21.58 1.09 0.00	20.94 1.07 0.00	21.81 1.08 0.00	23.60 1.21 0.00	27.36 1.48 0.00	30.85 1.83 0.00	32.77 2.26 0.00	31.57 2.15 0.00	31.04 2.11 0.00	30.22 2.19 0.00	30.03 2.22 0.00	29.24 2.17 0.00	28.73 2.10 0.00	27.86 2.25 0.00	28.70 2.32 0.00	30.34 2.33 0.00	33.50 2.77 0.00	35.32 2.77 0.00	37.60 2.72 0.00	31.74 2.38 0.00	27.09 2.03 0.00	24.71 1.62 0.00
ASTORIA_GT4_3 24104	23.96 1.57 0.00	22.82 1.29 0.00	21.58 1.09 0.00	20.94 1.07 0.00	21.81 1.08 0.00	23.60 1.21 0.00	27.36 1.48 0.00	30.85 1.83 0.00	32.77 2.26 0.00	31.57 2.15 0.00	31.04 2.11 0.00	30.22 2.19 0.00	30.03 2.22 0.00	29.24 2.17 0.00	28.73 2.10 0.00	27.86 2.25 0.00	28.70 2.32 0.00	30.34 2.33 0.00	33.50 2.77 0.00	35.32 2.77 0.00	37.60 2.72 0.00	31.74 2.38 0.00	27.09 2.03 0.00	24.71 1.62 0.00

ASTORIA_GT4_4 24105	23.96 1.57 0.00	22.82 1.29 0.00	21.58 1.09 0.00	20.94 1.07 0.00	21.81 1.08 0.00	23.60 1.21 0.00	27.36 1.48 0.00	30.85 1.83 0.00	32.77 2.26 0.00	31.57 2.15 0.00	31.04 2.11 0.00	30.22 2.19 0.00	30.03 2.22 0.00	29.24 2.17 0.00	28.73 2.10 0.00	27.86 2.25 0.00	28.70 2.32 0.00	30.34 2.33 0.00	33.50 2.77 0.00	35.32 2.77 0.00	37.60 2.72 0.00	31.74 2.38 0.00	27.09 2.03 0.00	24.71 1.62 0.00
ASTORIA_GT_1 23523	24.23 1.84 0.00	22.78 1.25 0.00	21.62 1.13 0.00	20.94 1.07 0.00	21.79 1.06 0.00	23.60 1.21 0.00	27.44 1.55 0.00	30.87 1.86 0.01	32.58 2.08 0.01	31.44 2.03 0.01	30.92 1.99 0.01	30.10 2.07 0.01	29.80 2.00 0.01	28.96 1.89 0.01	28.67 2.05 0.01	27.85 2.25 0.01	28.72 2.35 0.01	30.39 2.38 0.01	33.55 2.83 0.01	35.38 2.83 0.01	37.66 2.79 0.01	31.79 2.44 0.00	27.14 2.08 0.00	24.71 1.62 0.00
ASTORIA_GT_10 24110	23.94 1.55 0.00	22.84 1.31 0.00	21.56 1.07 0.00	20.88 1.01 0.00	21.81 1.08 0.00	23.67 1.28 0.00	27.44 1.55 0.00	30.96 1.94 0.00	32.89 2.38 0.00	31.69 2.27 0.00	31.19 2.26 0.00	30.30 2.27 0.00	30.11 2.31 0.00	29.35 2.27 0.00	28.84 2.21 0.00	27.93 2.33 0.00	28.78 2.40 0.00	30.42 2.41 0.00	33.59 2.86 0.00	35.45 2.90 0.00	37.74 2.86 0.00	31.85 2.50 0.00	27.09 2.03 0.00	24.69 1.59 0.00
ASTORIA_GT_11 24225	23.94 1.55 0.00	22.84 1.31 0.00	21.56 1.07 0.00	20.88 1.01 0.00	21.81 1.08 0.00	23.67 1.28 0.00	27.44 1.55 0.00	30.96 1.94 0.00	32.89 2.38 0.00	31.69 2.27 0.00	31.19 2.26 0.00	30.30 2.27 0.00	30.11 2.31 0.00	29.35 2.27 0.00	28.84 2.21 0.00	27.93 2.33 0.00	28.78 2.40 0.00	30.42 2.41 0.00	33.59 2.86 0.00	35.45 2.90 0.00	37.74 2.86 0.00	31.85 2.50 0.00	27.09 2.03 0.00	24.69 1.59 0.00
ASTORIA_GT_12 24226	23.94 1.55 0.00	22.84 1.31 0.00	21.56 1.07 0.00	20.88 1.01 0.00	21.81 1.08 0.00	23.67 1.28 0.00	27.44 1.55 0.00	30.96 1.94 0.00	32.89 2.38 0.00	31.69 2.27 0.00	31.19 2.26 0.00	30.30 2.27 0.00	30.11 2.31 0.00	29.35 2.27 0.00	28.84 2.21 0.00	27.93 2.33 0.00	28.78 2.40 0.00	30.42 2.41 0.00	33.59 2.86 0.00	35.45 2.90 0.00	37.74 2.86 0.00	31.85 2.50 0.00	27.09 2.03 0.00	24.69 1.59 0.00
ASTORIA_GT_13 24227	23.94 1.55 0.00	22.84 1.31 0.00	21.56 1.07 0.00	20.88 1.01 0.00	21.81 1.08 0.00	23.67 1.28 0.00	27.44 1.55 0.00	30.96 1.94 0.00	32.89 2.38 0.00	31.69 2.27 0.00	31.19 2.26 0.00	30.30 2.27 0.00	30.11 2.31 0.00	29.35 2.27 0.00	28.84 2.21 0.00	27.93 2.33 0.00	28.78 2.40 0.00	30.42 2.41 0.00	33.59 2.86 0.00	35.45 2.90 0.00	37.74 2.86 0.00	31.85 2.50 0.00	27.09 2.03 0.00	24.69 1.59 0.00
ASTORIA_GT_5 24106	24.01 1.61 0.00	22.84 1.31 0.00	21.62 1.13 0.00	20.96 1.09 0.00	21.86 1.12 0.00	23.62 1.23 0.00	27.41 1.53 0.00	30.90 1.89 0.00	32.83 2.32 0.00	31.63 2.21 0.00	31.10 2.17 0.00	30.27 2.24 0.00	30.09 2.28 0.00	29.30 2.22 0.00	28.79 2.16 0.00	27.91 2.30 0.00	28.75 2.37 0.00	30.40 2.38 0.00	33.56 2.83 0.00	35.39 2.83 0.00	37.67 2.79 0.00	31.79 2.44 0.00	27.14 2.08 0.00	24.76 1.66 0.00
ASTORIA_GT_7 24107	24.01 1.61 0.00	22.84 1.31 0.00	21.62 1.13 0.00	20.96 1.09 0.00	21.86 1.12 0.00	23.62 1.23 0.00	27.41 1.53 0.00	30.90 1.89 0.00	32.83 2.32 0.00	31.63 2.21 0.00	31.10 2.17 0.00	30.27 2.24 0.00	30.09 2.28 0.00	29.30 2.22 0.00	28.79 2.16 0.00	27.91 2.30 0.00	28.75 2.37 0.00	30.40 2.38 0.00	33.56 2.83 0.00	35.39 2.83 0.00	37.67 2.79 0.00	31.79 2.44 0.00	27.14 2.08 0.00	24.76 1.66 0.00
ASTORIA_GT_8 24108	24.01 1.61 0.00	22.84 1.31 0.00	21.62 1.13 0.00	20.96 1.09 0.00	21.86 1.12 0.00	23.62 1.23 0.00	27.41 1.53 0.00	30.90 1.89 0.00	32.83 2.32 0.00	31.63 2.21 0.00	31.10 2.17 0.00	30.27 2.24 0.00	30.09 2.28 0.00	29.30 2.22 0.00	28.79 2.16 0.00	27.91 2.30 0.00	28.75 2.37 0.00	30.40 2.38 0.00	33.56 2.83 0.00	35.39 2.83 0.00	37.67 2.79 0.00	31.79 2.44 0.00	27.14 2.08 0.00	24.76 1.66 0.00
ASTORIA___2 24149	24.19 1.79 0.00	22.73 1.20 0.00	21.60 1.11 0.00	20.90 1.03 0.00	21.77 1.04 0.00	23.55 1.16 0.00	27.38 1.50 0.00	30.84 1.83 0.01	32.52 2.01 0.01	31.39 1.97 0.01	30.86 1.94 0.01	30.04 2.02 0.01	29.74 1.95 0.01	28.91 1.84 0.01	28.62 2.00 0.01	27.80 2.20 0.01	28.67 2.29 0.01	30.33 2.32 0.01	33.49 2.77 0.01	35.31 2.77 0.01	37.59 2.72 0.01	31.73 2.38 0.00	27.09 2.03 0.00	24.69 1.59 0.00
ASTORIA___3 23516	24.12 1.72 0.00	22.75 1.23 0.00	21.56 1.07 0.00	20.84 0.97 0.00	21.75 1.02 0.00	23.62 1.23 0.00	27.49 1.61 0.00	30.96 1.94 0.00	32.65 2.14 0.00	31.54 2.12 0.00	30.98 2.05 0.00	30.16 2.13 0.00	29.86 2.06 0.00	29.03 1.95 0.00	28.73 2.10 0.00	27.88 2.28 0.00	28.78 2.40 0.00	30.45 2.44 0.00	33.59 2.86 0.00	35.48 2.93 0.00	37.74 2.86 0.00	31.85 2.49 0.00	27.09 2.03 0.00	24.67 1.57 0.00
ASTORIA___4 23517	23.94 1.55 0.00	22.84 1.31 0.00	21.56 1.07 0.00	20.88 1.01 0.00	21.81 1.08 0.00	23.67 1.28 0.00	27.44 1.55 0.00	30.96 1.94 0.00	32.89 2.38 0.00	31.69 2.27 0.00	31.19 2.26 0.00	30.30 2.27 0.00	30.11 2.31 0.00	29.35 2.27 0.00	28.84 2.21 0.00	27.93 2.33 0.00	28.78 2.40 0.00	30.42 2.41 0.00	33.59 2.86 0.00	35.45 2.90 0.00	37.74 2.86 0.00	31.85 2.50 0.00	27.09 2.03 0.00	24.69 1.59 0.00
ASTORIA___5 23518	24.12 1.72 0.00	22.75 1.23 0.00	21.56 1.07 0.00	20.84 0.97 0.00	21.75 1.02 0.00	23.62 1.23 0.00	27.49 1.61 0.00	30.96 1.94 0.00	32.65 2.14 0.00	31.54 2.12 0.00	30.98 2.05 0.00	30.16 2.13 0.00	29.86 2.06 0.00	29.03 1.95 0.00	28.73 2.10 0.00	27.88 2.28 0.00	28.78 2.40 0.00	30.45 2.44 0.00	33.59 2.86 0.00	35.48 2.93 0.00	37.74 2.86 0.00	31.85 2.49 0.00	27.09 2.03 0.00	24.67 1.57 0.00
AST_ENERGY_2_CC3 323677	22.62 1.59 1.37	22.62 1.16 0.07	21.45 0.96 0.01	20.76 0.89 0.00	21.69 0.95 0.00	23.60 1.21 0.00	27.49 1.61 0.00	30.93 1.91 0.00	32.61 2.10 0.00	31.51 2.09 0.00	30.98 2.05 0.00	30.16 2.13 0.00	29.83 2.03 0.00	29.03 1.95 0.00	28.71 2.08 0.00	27.83 2.23 0.00	28.76 2.38 0.00	30.42 2.41 0.00	33.53 2.80 0.00	35.42 2.87 0.00	37.70 2.82 0.00	31.82 2.47 0.00	27.02 1.96 0.00	24.55 1.46 0.00
AST_ENERGY_2_CC4 323678	22.62 1.59 1.37	22.62 1.16 0.07	21.45 0.96 0.01	20.76 0.89 0.00	21.69 0.95 0.00	23.60 1.21 0.00	27.49 1.61 0.00	30.93 1.91 0.00	32.61 2.10 0.00	31.51 2.09 0.00	30.98 2.05 0.00	30.16 2.13 0.00	29.83 2.03 0.00	29.03 1.95 0.00	28.71 2.08 0.00	27.83 2.23 0.00	28.76 2.38 0.00	30.42 2.41 0.00	33.53 2.80 0.00	35.42 2.87 0.00	37.70 2.82 0.00	31.82 2.47 0.00	27.02 1.96 0.00	24.55 1.46 0.00

ATHENS_STG_1 23668	23.18 0.78 0.00	22.13 0.60 0.00	21.01 0.51 0.00	20.34 0.48 0.00	21.23 0.50 0.00	23.02 0.63 0.00	26.66 0.78 0.00	29.92 0.90 0.00	31.46 0.95 0.00	30.39 0.97 0.00	29.88 0.95 0.00	29.01 0.98 0.00	28.72 0.92 0.00	27.97 0.89 0.00	27.59 0.96 0.00	26.65 1.05 0.00	27.51 1.13 0.00	29.19 1.18 0.00	32.12 1.38 0.00	34.02 1.47 0.00	36.34 1.46 0.00	30.62 1.26 0.00	26.04 0.98 0.00	23.81 0.72 0.00
ATHENS_STG_2 23670	23.18 0.78 0.00	22.13 0.60 0.00	21.01 0.51 0.00	20.34 0.48 0.00	21.23 0.50 0.00	23.02 0.63 0.00	26.66 0.78 0.00	29.92 0.90 0.00	31.46 0.95 0.00	30.39 0.97 0.00	29.88 0.95 0.00	29.01 0.98 0.00	28.72 0.92 0.00	27.97 0.89 0.00	27.59 0.96 0.00	26.65 1.05 0.00	27.51 1.13 0.00	29.19 1.18 0.00	32.12 1.38 0.00	34.02 1.47 0.00	36.34 1.46 0.00	30.62 1.26 0.00	26.04 0.98 0.00	23.81 0.72 0.00
ATHENS_STG_3 23677	23.18 0.78 0.00	22.13 0.60 0.00	21.01 0.51 0.00	20.34 0.48 0.00	21.23 0.50 0.00	23.02 0.63 0.00	26.66 0.78 0.00	29.92 0.90 0.00	31.46 0.95 0.00	30.39 0.97 0.00	29.88 0.95 0.00	29.01 0.98 0.00	28.72 0.92 0.00	27.97 0.89 0.00	27.59 0.96 0.00	26.65 1.05 0.00	27.51 1.13 0.00	29.19 1.18 0.00	32.12 1.38 0.00	34.02 1.47 0.00	36.34 1.46 0.00	30.62 1.26 0.00	26.04 0.98 0.00	23.81 0.72 0.00
AUBURN___LFGE 323710	22.57 0.18 0.00	21.57 0.04 0.00	20.43 -0.06 0.00	19.80 -0.06 0.00	20.74 0.00 0.00	22.64 0.25 0.00	26.14 0.26 0.00	29.42 0.41 0.00	38.42 0.15 -7.76	37.30 0.12 -7.76	32.27 0.14 -3.20	30.89 0.17 -2.69	29.65 0.11 -1.73	31.23 0.16 -3.99	29.30 0.19 -2.48	25.88 0.28 0.00	26.64 0.26 0.00	28.43 0.42 0.00	31.04 0.31 0.00	32.91 0.36 0.00	35.33 0.45 0.00	29.74 0.38 0.00	25.49 0.43 0.00	23.49 0.39 0.00
BABYLON_RES_REC 323704	27.23 2.26 -2.57	23.66 1.83 -0.30	22.49 1.64 -0.36	21.39 1.51 -0.02	22.36 1.62 -0.01	25.62 1.95 -1.28	30.56 2.41 -2.27	32.37 2.73 -0.62	33.08 2.56 -0.01	33.09 2.89 -0.78	32.53 2.72 -0.88	35.70 2.63 -5.04	33.92 2.56 -3.56	34.47 2.46 -4.93	33.05 2.61 -3.81	33.11 2.79 -4.72	35.06 2.98 -5.70	37.80 3.05 -6.73	41.45 3.50 -7.22	41.28 3.71 -5.02	40.22 3.80 -1.54	33.61 3.26 -0.99	30.23 2.68 -2.48	29.51 2.17 -4.24
BABYLON__69_KV_BK2 356345	27.37 2.40 -2.58	23.98 2.15 -0.30	22.72 1.86 -0.36	21.67 1.79 -0.02	22.71 1.97 0.00	26.00 2.33 -1.28	30.89 2.74 -2.27	32.83 3.19 -0.62	34.02 3.51 0.00	33.62 3.41 -0.78	33.06 3.27 -0.86	36.08 3.11 -4.93	34.43 3.14 -3.48	34.94 3.03 -4.83	33.40 3.04 -3.73	33.40 3.17 -4.62	35.31 3.35 -5.58	38.81 3.42 -7.37	43.15 3.90 -8.51	41.69 4.13 -5.00	40.85 4.29 -1.68	34.28 3.64 -1.28	30.55 3.01 -2.48	29.85 2.52 -4.24
BALL_HILL_WT_PWR 323825	22.98 0.58 0.00	21.68 0.15 0.00	20.58 0.08 0.00	20.00 0.14 0.00	20.92 0.19 0.00	23.38 0.98 0.00	26.40 0.52 0.00	29.57 0.55 0.00	34.28 0.64 -3.12	32.93 0.38 -3.12	30.71 0.49 -1.29	29.28 0.17 -1.08	28.92 0.42 -0.70	29.28 0.59 -1.61	27.71 0.08 -1.00	26.19 0.59 0.00	26.99 0.61 0.00	28.83 0.81 0.00	30.89 0.15 0.00	32.59 0.03 0.00	35.33 0.45 0.00	29.89 0.53 0.00	26.02 0.95 0.00	24.18 1.09 0.00
BARON_WINDS___WT_PWR 323822	22.96 0.56 0.00	21.72 0.19 0.00	20.60 0.10 0.00	19.98 0.12 0.00	20.92 0.19 0.00	23.17 0.78 0.00	26.50 0.62 0.00	30.01 0.99 0.00	35.11 1.04 -3.56	33.75 0.76 -3.56	31.24 0.84 -1.47	29.80 0.53 -1.23	29.29 0.70 -0.79	29.78 0.87 -1.83	28.19 0.42 -1.14	26.45 0.84 0.00	27.28 0.90 0.00	29.19 1.18 0.00	31.47 0.74 0.00	33.27 0.72 0.00	35.96 1.08 0.00	30.36 1.00 0.00	26.32 1.25 0.00	24.36 1.27 0.00
BARRETT_IC_1 23704	27.02 2.02 -2.61	23.47 1.64 -0.31	22.29 1.43 -0.36	21.21 1.33 -0.02	22.17 1.43 -0.01	25.37 1.70 -1.28	30.25 2.10 -2.27	32.08 2.44 -0.62	32.84 2.32 -0.01	32.76 2.56 -0.78	32.20 2.46 -0.82	34.96 2.27 -4.66	33.32 2.23 -3.29	33.75 2.11 -4.56	32.45 2.29 -3.53	32.42 2.46 -4.36	34.21 2.56 -5.27	36.53 2.58 -5.94	39.86 2.98 -6.15	40.32 3.16 -4.61	39.45 3.21 -1.36	33.14 2.91 -0.87	29.95 2.41 -2.48	29.23 1.89 -4.24
BARRETT_IC_10 23701	27.02 2.02 -2.61	23.47 1.64 -0.31	22.29 1.43 -0.36	21.21 1.33 -0.02	22.17 1.43 -0.01	25.37 1.70 -1.28	30.25 2.10 -2.27	32.08 2.44 -0.62	32.84 2.32 -0.01	32.76 2.56 -0.78	32.20 2.46 -0.82	34.96 2.27 -4.66	33.32 2.23 -3.29	33.75 2.11 -4.56	32.45 2.29 -3.53	32.42 2.46 -4.36	34.21 2.56 -5.27	36.53 2.58 -5.94	39.86 2.98 -6.15	40.32 3.16 -4.61	39.45 3.21 -1.36	33.14 2.91 -0.87	29.95 2.41 -2.48	29.23 1.89 -4.24
BARRETT_IC_11 23702	27.02 2.02 -2.61	23.47 1.64 -0.31	22.29 1.43 -0.36	21.21 1.33 -0.02	22.17 1.43 -0.01	25.37 1.70 -1.28	30.25 2.10 -2.27	32.08 2.44 -0.62	32.84 2.32 -0.01	32.76 2.56 -0.78	32.20 2.46 -0.82	34.96 2.27 -4.66	33.32 2.23 -3.29	33.75 2.11 -4.56	32.45 2.29 -3.53	32.42 2.46 -4.36	34.21 2.56 -5.27	36.53 2.58 -5.94	39.86 2.98 -6.15	40.32 3.16 -4.61	39.45 3.21 -1.36	33.14 2.91 -0.87	29.95 2.41 -2.48	29.23 1.89 -4.24
BARRETT_IC_12 23703	27.02 2.02 -2.61	23.47 1.64 -0.31	22.29 1.43 -0.36	21.21 1.33 -0.02	22.17 1.43 -0.01	25.37 1.70 -1.28	30.25 2.10 -2.27	32.08 2.44 -0.62	32.84 2.32 -0.01	32.76 2.56 -0.78	32.20 2.46 -0.82	34.96 2.27 -4.66	33.32 2.23 -3.29	33.75 2.11 -4.56	32.45 2.29 -3.53	32.42 2.46 -4.36	34.21 2.56 -5.27	36.53 2.58 -5.94	39.86 2.98 -6.15	40.32 3.16 -4.61	39.45 3.21 -1.36	33.14 2.91 -0.87	29.95 2.41 -2.48	29.23 1.89 -4.24
BARRETT_IC_2 23705	27.02 2.02 -2.61	23.47 1.64 -0.31	22.29 1.43 -0.36	21.21 1.33 -0.02	22.17 1.43 -0.01	25.37 1.70 -1.28	30.25 2.10 -2.27	32.08 2.44 -0.62	32.84 2.32 -0.01	32.76 2.56 -0.78	32.20 2.46 -0.82	34.96 2.27 -4.66	33.32 2.23 -3.29	33.75 2.11 -4.56	32.45 2.29 -3.53	32.42 2.46 -4.36	34.21 2.56 -5.27	36.53 2.58 -5.94	39.86 2.98 -6.15	40.32 3.16 -4.61	39.45 3.21 -1.36	33.14 2.91 -0.87	29.95 2.41 -2.48	29.23 1.89 -4.24
BARRETT_IC_3 23706	27.02 2.02 -2.61	23.47 1.64 -0.31	22.29 1.43 -0.36	21.21 1.33 -0.02	22.17 1.43 -0.01	25.37 1.70 -1.28	30.25 2.10 -2.27	32.08 2.44 -0.62	32.84 2.32 -0.01	32.76 2.56 -0.78	32.20 2.46 -0.82	34.96 2.27 -4.66	33.32 2.23 -3.29	33.75 2.11 -4.56	32.45 2.29 -3.53	32.42 2.46 -4.36	34.21 2.56 -5.27	36.53 2.58 -5.94	39.86 2.98 -6.15	40.32 3.16 -4.61	39.45 3.21 -1.36	33.14 2.91 -0.87	29.95 2.41 -2.48	29.23 1.89 -4.24
BARRETT_IC_4 23707	27.02 2.02 -2.61	23.47 1.64 -0.31	22.29 1.43 -0.36	21.21 1.33 -0.02	22.17 1.43 -0.01	25.37 1.70 -1.28	30.25 2.10 -2.27	32.08 2.44 -0.62	32.84 2.32 -0.01	32.76 2.56 -0.78	32.20 2.46 -0.82	34.96 2.27 -4.66	33.32 2.23 -3.29	33.75 2.11 -4.56	32.45 2.29 -3.53	32.42 2.46 -4.36	34.21 2.56 -5.27	36.53 2.58 -5.94	39.86 2.98 -6.15	40.32 3.16 -4.61	39.45 3.21 -1.36	33.14 2.91 -0.87	29.95 2.41 -2.48	29.23 1.89 -4.24

BARRETT_IC_5 23708	27.02 2.02 -2.61	23.47 1.64 -0.31	22.29 1.43 -0.36	21.21 1.33 -0.02	22.17 1.43 -0.01	25.37 1.70 -1.28	30.25 2.10 -2.27	32.08 2.44 -0.62	32.84 2.32 -0.01	32.76 2.56 -0.78	32.20 2.46 -0.82	34.96 2.27 -4.66	33.32 2.23 -3.29	33.75 2.11 -4.56	32.45 2.29 -3.53	32.42 2.46 -4.36	34.21 2.56 -5.27	36.53 2.58 -5.94	39.86 2.98 -6.15	40.32 3.16 -4.61	39.45 3.21 -1.36	33.14 2.91 -0.87	29.95 2.41 -2.48	29.23 1.89 -4.24
BARRETT_IC_6 23709	27.02 2.02 -2.61	23.47 1.64 -0.31	22.29 1.43 -0.36	21.21 1.33 -0.02	22.17 1.43 -0.01	25.37 1.70 -1.28	30.25 2.10 -2.27	32.08 2.44 -0.62	32.84 2.32 -0.01	32.76 2.56 -0.78	32.20 2.46 -0.82	34.96 2.27 -4.66	33.32 2.23 -3.29	33.75 2.11 -4.56	32.45 2.29 -3.53	32.42 2.46 -4.36	34.21 2.56 -5.27	36.53 2.58 -5.94	39.86 2.98 -6.15	40.32 3.16 -4.61	39.45 3.21 -1.36	33.14 2.91 -0.87	29.95 2.41 -2.48	29.23 1.89 -4.24
BARRETT_IC_7 23710	26.89 1.88 -2.61	23.49 1.66 -0.31	22.25 1.39 -0.36	21.23 1.35 -0.02	22.21 1.47 0.00	25.46 1.79 -1.28	30.27 2.12 -2.27	32.11 2.47 -0.62	33.32 2.81 0.00	32.91 2.71 -0.78	32.29 2.55 -0.82	35.07 2.38 -4.66	33.51 2.42 -3.29	33.99 2.36 -4.56	32.52 2.37 -3.53	32.45 2.48 -4.36	34.23 2.59 -5.27	36.53 2.58 -5.94	39.86 2.98 -6.15	40.29 3.13 -4.61	39.45 3.21 -1.36	33.14 2.91 -0.87	29.95 2.41 -2.48	29.28 1.94 -4.24
BARRETT_IC_8 23711	27.02 2.02 -2.61	23.47 1.64 -0.31	22.29 1.43 -0.36	21.21 1.33 -0.02	22.17 1.43 -0.01	25.37 1.70 -1.28	30.25 2.10 -2.27	32.08 2.44 -0.62	32.84 2.32 -0.01	32.76 2.56 -0.78	32.20 2.46 -0.82	34.96 2.27 -4.66	33.32 2.23 -3.29	33.75 2.11 -4.56	32.45 2.29 -3.53	32.42 2.46 -4.36	34.21 2.56 -5.27	36.53 2.58 -5.94	39.86 2.98 -6.15	40.32 3.16 -4.61	39.45 3.21 -1.36	33.14 2.91 -0.87	29.95 2.41 -2.48	29.23 1.89 -4.24
BARRETT_IC_9 23700	27.02 2.02 -2.61	23.47 1.64 -0.31	22.29 1.43 -0.36	21.21 1.33 -0.02	22.17 1.43 -0.01	25.37 1.70 -1.28	30.25 2.10 -2.27	32.08 2.44 -0.62	32.84 2.32 -0.01	32.76 2.56 -0.78	32.20 2.46 -0.82	34.96 2.27 -4.66	33.32 2.23 -3.29	33.75 2.11 -4.56	32.45 2.29 -3.53	32.42 2.46 -4.36	34.21 2.56 -5.27	36.53 2.58 -5.94	39.86 2.98 -6.15	40.32 3.16 -4.61	39.45 3.21 -1.36	33.14 2.91 -0.87	29.95 2.41 -2.48	29.23 1.89 -4.24
BARRETT___1 23545	27.02 2.02 -2.61	23.47 1.64 -0.31	22.29 1.43 -0.36	21.21 1.33 -0.02	22.17 1.43 -0.01	25.37 1.70 -1.28	30.25 2.10 -2.27	32.08 2.44 -0.62	32.84 2.32 -0.01	32.76 2.56 -0.78	32.20 2.46 -0.82	34.96 2.27 -4.66	33.32 2.23 -3.29	33.75 2.11 -4.56	32.45 2.29 -3.53	32.42 2.46 -4.36	34.21 2.56 -5.27	36.53 2.58 -5.94	39.86 2.98 -6.15	40.32 3.16 -4.61	39.45 3.21 -1.36	33.14 2.91 -0.87	29.95 2.41 -2.48	29.23 1.89 -4.24
BARRETT___2 23546	27.02 2.02 -2.61	23.47 1.64 -0.31	22.29 1.43 -0.36	21.21 1.33 -0.02	22.17 1.43 -0.01	25.37 1.70 -1.28	30.25 2.10 -2.27	32.08 2.44 -0.62	32.84 2.32 -0.01	32.76 2.56 -0.78	32.20 2.46 -0.82	34.96 2.27 -4.66	33.32 2.23 -3.29	33.75 2.11 -4.56	32.45 2.29 -3.53	32.42 2.46 -4.36	34.21 2.56 -5.27	36.53 2.58 -5.94	39.86 2.98 -6.15	40.32 3.16 -4.61	39.45 3.21 -1.36	33.14 2.91 -0.87	29.95 2.41 -2.48	29.23 1.89 -4.24
BATAVIA__115KV_TB1 55881	22.91 0.52 0.00	21.63 0.11 0.00	20.45 -0.04 0.00	19.84 -0.02 0.00	20.80 0.06 0.00	23.06 0.67 0.00	26.01 0.13 0.00	29.45 0.44 0.00	33.47 -0.06 -3.02	32.15 -0.29 -3.02	30.03 -0.14 -1.24	28.80 -0.28 -1.05	28.15 -0.33 -0.67	28.33 -0.30 -1.56	27.38 -0.21 -0.97	25.99 0.38 0.00	26.70 0.32 0.00	28.63 0.62 0.00	30.79 0.06 0.00	32.49 -0.07 0.00	35.16 0.28 0.00	29.83 0.47 0.00	25.89 0.83 0.00	23.93 0.83 0.00
BAYONEEC___CTG1 323682	24.03 1.63 0.00	22.73 1.20 0.00	21.50 1.00 0.00	20.78 0.91 0.00	21.71 0.97 0.00	23.64 1.25 0.00	27.54 1.66 0.00	31.02 2.00 0.00	32.68 2.17 0.00	31.60 2.18 0.00	31.04 2.11 0.00	30.22 2.19 0.00	29.89 2.09 0.00	29.08 2.00 0.00	28.76 2.13 0.00	27.91 2.31 0.00	28.81 2.43 0.00	30.48 2.47 0.00	33.59 2.86 0.00	35.48 2.93 0.00	37.77 2.89 0.00	31.91 2.55 0.00	27.07 2.01 0.00	24.60 1.50 0.00
BAYONEEC___CTG10 323750	24.03 1.63 0.00	22.73 1.20 0.00	21.50 1.00 0.00	20.78 0.91 0.00	21.71 0.97 0.00	23.64 1.25 0.00	27.54 1.66 0.00	31.02 2.00 0.00	32.68 2.17 0.00	31.60 2.18 0.00	31.04 2.11 0.00	30.22 2.19 0.00	29.89 2.09 0.00	29.08 2.00 0.00	28.76 2.13 0.00	27.91 2.31 0.00	28.81 2.43 0.00	30.48 2.47 0.00	33.59 2.86 0.00	35.48 2.93 0.00	37.77 2.89 0.00	31.91 2.55 0.00	27.07 2.01 0.00	24.60 1.50 0.00
BAYONEEC___CTG2 323683	24.03 1.63 0.00	22.73 1.20 0.00	21.50 1.00 0.00	20.78 0.91 0.00	21.71 0.97 0.00	23.64 1.25 0.00	27.54 1.66 0.00	31.02 2.00 0.00	32.68 2.17 0.00	31.60 2.18 0.00	31.04 2.11 0.00	30.22 2.19 0.00	29.89 2.09 0.00	29.08 2.00 0.00	28.76 2.13 0.00	27.91 2.31 0.00	28.81 2.43 0.00	30.48 2.47 0.00	33.59 2.86 0.00	35.48 2.93 0.00	37.77 2.89 0.00	31.91 2.55 0.00	27.07 2.01 0.00	24.60 1.50 0.00
BAYONEEC___CTG3 323684	24.03 1.63 0.00	22.73 1.20 0.00	21.50 1.00 0.00	20.78 0.91 0.00	21.71 0.97 0.00	23.64 1.25 0.00	27.54 1.66 0.00	31.02 2.00 0.00	32.68 2.17 0.00	31.60 2.18 0.00	31.04 2.11 0.00	30.22 2.19 0.00	29.89 2.09 0.00	29.08 2.00 0.00	28.76 2.13 0.00	27.91 2.31 0.00	28.81 2.43 0.00	30.48 2.47 0.00	33.59 2.86 0.00	35.48 2.93 0.00	37.77 2.89 0.00	31.91 2.55 0.00	27.07 2.01 0.00	24.60 1.50 0.00
BAYONEEC___CTG4 323685	24.03 1.63 0.00	22.73 1.20 0.00	21.50 1.00 0.00	20.78 0.91 0.00	21.71 0.97 0.00	23.64 1.25 0.00	27.54 1.66 0.00	31.02 2.00 0.00	32.68 2.17 0.00	31.60 2.18 0.00	31.04 2.11 0.00	30.22 2.19 0.00	29.89 2.09 0.00	29.08 2.00 0.00	28.76 2.13 0.00	27.91 2.31 0.00	28.81 2.43 0.00	30.48 2.47 0.00	33.59 2.86 0.00	35.48 2.93 0.00	37.77 2.89 0.00	31.91 2.55 0.00	27.07 2.01 0.00	24.60 1.50 0.00
BAYONEEC___CTG5 323686	24.03 1.63 0.00	22.73 1.20 0.00	21.50 1.00 0.00	20.78 0.91 0.00	21.71 0.97 0.00	23.64 1.25 0.00	27.54 1.66 0.00	31.02 2.00 0.00	32.68 2.17 0.00	31.60 2.18 0.00	31.04 2.11 0.00	30.22 2.19 0.00	29.89 2.09 0.00	29.08 2.00 0.00	28.76 2.13 0.00	27.91 2.31 0.00	28.81 2.43 0.00	30.48 2.47 0.00	33.59 2.86 0.00	35.48 2.93 0.00	37.77 2.89 0.00	31.91 2.55 0.00	27.07 2.01 0.00	24.60 1.50 0.00
BAYONEEC___CTG6 323687	24.03 1.63 0.00	22.73 1.20 0.00	21.50 1.00 0.00	20.78 0.91 0.00	21.71 0.97 0.00	23.64 1.25 0.00	27.54 1.66 0.00	31.02 2.00 0.00	32.68 2.17 0.00	31.60 2.18 0.00	31.04 2.11 0.00	30.22 2.19 0.00	29.89 2.09 0.00	29.08 2.00 0.00	28.76 2.13 0.00	27.91 2.31 0.00	28.81 2.43 0.00	30.48 2.47 0.00	33.59 2.86 0.00	35.48 2.93 0.00	37.77 2.89 0.00	31.91 2.55 0.00	27.07 2.01 0.00	24.60 1.50 0.00

BAYONEEC___CTG7 323688	24.03 1.63 0.00	22.73 1.20 0.00	21.50 1.00 0.00	20.78 0.91 0.00	21.71 0.97 0.00	23.64 1.25 0.00	27.54 1.66 0.00	31.02 2.00 0.00	32.68 2.17 0.00	31.60 2.18 0.00	31.04 2.11 0.00	30.22 2.19 0.00	29.89 2.09 0.00	29.08 2.00 0.00	28.76 2.13 0.00	27.91 2.31 0.00	28.81 2.43 0.00	30.48 2.47 0.00	33.59 2.86 0.00	35.48 2.93 0.00	37.77 2.89 0.00	31.91 2.55 0.00	27.07 2.01 0.00	24.60 1.50 0.00
BAYONEEC___CTG8 323689	24.03 1.63 0.00	22.73 1.20 0.00	21.50 1.00 0.00	20.78 0.91 0.00	21.71 0.97 0.00	23.64 1.25 0.00	27.54 1.66 0.00	31.02 2.00 0.00	32.68 2.17 0.00	31.60 2.18 0.00	31.04 2.11 0.00	30.22 2.19 0.00	29.89 2.09 0.00	29.08 2.00 0.00	28.76 2.13 0.00	27.91 2.31 0.00	28.81 2.43 0.00	30.48 2.47 0.00	33.59 2.86 0.00	35.48 2.93 0.00	37.77 2.89 0.00	31.91 2.55 0.00	27.07 2.01 0.00	24.60 1.50 0.00
BAYONEEC___CTG9 323749	24.03 1.63 0.00	22.73 1.20 0.00	21.50 1.00 0.00	20.78 0.91 0.00	21.71 0.97 0.00	23.64 1.25 0.00	27.54 1.66 0.00	31.02 2.00 0.00	32.68 2.17 0.00	31.60 2.18 0.00	31.04 2.11 0.00	30.22 2.19 0.00	29.89 2.09 0.00	29.08 2.00 0.00	28.76 2.13 0.00	27.91 2.31 0.00	28.81 2.43 0.00	30.48 2.47 0.00	33.59 2.86 0.00	35.48 2.93 0.00	37.77 2.89 0.00	31.91 2.55 0.00	27.07 2.01 0.00	24.60 1.50 0.00
BEACON___LESR 323632	23.09 0.70 0.00	22.24 0.71 0.00	21.07 0.57 0.00	20.48 0.62 0.00	21.32 0.58 0.00	23.00 0.60 0.00	26.53 0.65 0.00	29.69 0.67 0.00	31.24 0.73 0.00	30.16 0.74 0.00	29.62 0.69 0.00	28.73 0.70 0.00	28.50 0.70 0.00	27.67 0.59 0.00	27.35 0.72 0.00	26.40 0.79 0.00	27.22 0.84 0.00	28.97 0.95 0.00	31.90 1.17 0.00	33.76 1.21 0.00	36.17 1.29 0.00	30.41 1.06 0.00	25.87 0.80 0.00	23.67 0.58 0.00
BEAVER RIVER___HYD 24048	22.53 0.14 0.00	21.61 0.09 0.00	20.54 0.04 0.00	19.90 0.04 0.00	20.80 0.06 0.00	22.64 0.25 0.00	26.35 0.47 0.00	29.51 0.49 0.00	35.29 0.18 -4.60	34.23 0.21 -4.60	30.97 0.15 -1.89	29.65 0.03 -1.59	28.83 0.00 -1.02	29.44 0.00 -2.37	27.91 -0.19 -1.47	25.35 -0.26 0.00	26.17 -0.21 0.00	27.85 -0.17 0.00	30.70 -0.03 0.00	32.78 0.23 0.00	35.30 0.42 0.00	29.56 0.21 0.00	25.22 0.15 0.00	23.30 0.21 0.00
BEEBEE_GT_13 23619	22.51 0.11 0.00	21.38 -0.15 0.00	20.21 -0.29 0.00	19.63 -0.24 0.00	20.53 -0.21 0.00	22.61 0.22 0.00	25.73 -0.16 0.00	29.05 0.03 0.00	33.15 -0.27 -2.92	31.99 -0.35 -2.92	29.87 -0.26 -1.20	28.73 -0.31 -1.01	28.12 -0.33 -0.65	28.25 -0.32 -1.50	27.30 -0.27 -0.93	25.68 0.08 0.00	26.35 -0.03 0.00	28.18 0.17 0.00	30.49 -0.25 0.00	32.20 -0.36 0.00	34.71 -0.17 0.00	29.36 0.00 0.00	25.36 0.30 0.00	23.46 0.37 0.00
BENSHRST_27_KV_BENSHRST_1 355998	24.14 1.75 0.00	22.99 1.46 0.00	21.66 1.17 0.00	20.96 1.09 0.00	21.92 1.18 0.00	23.73 1.34 0.00	27.57 1.68 0.00	31.11 2.09 0.00	33.04 2.53 0.00	31.81 2.38 0.00	31.30 2.37 0.00	30.47 2.44 0.00	30.31 2.50 0.00	29.49 2.41 0.00	29.00 2.37 0.00	28.11 2.51 0.00	28.97 2.59 0.00	30.62 2.61 0.00	33.96 3.23 0.00	35.78 3.22 0.00	38.05 3.17 0.00	32.24 2.88 0.00	27.35 2.28 0.00	24.90 1.80 0.00
BETHLEHEM___GRP 23843	22.93 0.54 0.00	21.96 0.43 0.00	20.84 0.35 0.00	20.22 0.36 0.00	21.07 0.33 0.00	22.84 0.45 0.00	26.40 0.52 0.00	29.25 0.23 0.00	30.82 0.31 0.00	29.75 0.32 0.00	29.22 0.29 0.00	28.34 0.31 0.00	28.14 0.33 0.00	27.38 0.30 0.00	26.92 0.29 0.00	25.96 0.36 0.00	26.78 0.40 0.00	28.43 0.42 0.00	31.32 0.58 0.00	33.14 0.59 0.00	35.51 0.63 0.00	29.86 0.50 0.00	25.39 0.33 0.00	23.30 0.21 0.00
BETHLEHEM___GS1 323560	22.71 0.31 0.00	21.91 0.39 0.00	20.80 0.31 0.00	20.22 0.36 0.00	21.03 0.29 0.00	22.59 0.20 0.00	26.09 0.21 0.00	29.19 0.18 0.00	30.73 0.22 0.00	29.66 0.23 0.00	29.13 0.20 0.00	28.28 0.25 0.00	28.03 0.22 0.00	27.24 0.16 0.00	26.90 0.27 0.00	25.93 0.33 0.00	26.75 0.37 0.00	28.44 0.42 0.00	31.31 0.58 0.00	33.17 0.62 0.00	35.51 0.63 0.00	29.86 0.50 0.00	25.39 0.32 0.00	23.28 0.18 0.00
BETHLEHEM___GS2 323561	22.71 0.31 0.00	21.91 0.39 0.00	20.80 0.31 0.00	20.22 0.36 0.00	21.03 0.29 0.00	22.59 0.20 0.00	26.09 0.21 0.00	29.19 0.18 0.00	30.73 0.22 0.00	29.66 0.23 0.00	29.13 0.20 0.00	28.28 0.25 0.00	28.03 0.22 0.00	27.24 0.16 0.00	26.90 0.27 0.00	25.93 0.33 0.00	26.75 0.37 0.00	28.44 0.42 0.00	31.31 0.58 0.00	33.17 0.62 0.00	35.51 0.63 0.00	29.86 0.50 0.00	25.39 0.32 0.00	23.28 0.18 0.00
BETHLEHEM___GS3 323562	22.71 0.31 0.00	21.91 0.39 0.00	20.80 0.31 0.00	20.22 0.36 0.00	21.03 0.29 0.00	22.59 0.20 0.00	26.09 0.21 0.00	29.19 0.18 0.00	30.73 0.22 0.00	29.66 0.23 0.00	29.13 0.20 0.00	28.28 0.25 0.00	28.03 0.22 0.00	27.24 0.16 0.00	26.90 0.27 0.00	25.93 0.33 0.00	26.75 0.37 0.00	28.44 0.42 0.00	31.31 0.58 0.00	33.17 0.62 0.00	35.51 0.63 0.00	29.86 0.50 0.00	25.39 0.32 0.00	23.28 0.18 0.00
BETHLEHEM___STEEL 23779	22.87 0.47 0.00	21.59 0.06 0.00	20.43 -0.06 0.00	19.82 -0.04 0.00	20.80 0.06 0.00	23.02 0.63 0.00	25.91 0.03 0.00	29.31 0.29 0.00	33.50 -0.12 -3.11	32.18 -0.35 -3.11	30.10 -0.12 -1.28	28.75 -0.36 -1.08	28.11 -0.39 -0.69	28.35 -0.32 -1.60	27.38 -0.24 -1.00	25.99 0.38 0.00	26.75 0.37 0.00	28.63 0.62 0.00	30.70 -0.03 0.00	32.39 -0.16 0.00	35.12 0.24 0.00	29.71 0.35 0.00	25.87 0.80 0.00	23.90 0.81 0.00
BETHLHEM_115KV_TB1 79974	22.93 0.54 0.00	21.98 0.45 0.00	20.86 0.37 0.00	20.24 0.38 0.00	21.09 0.35 0.00	22.86 0.47 0.00	26.43 0.54 0.00	29.34 0.32 0.00	30.91 0.40 0.00	29.83 0.41 0.00	29.31 0.38 0.00	28.42 0.39 0.00	28.22 0.42 0.00	27.46 0.38 0.00	27.00 0.37 0.00	26.01 0.41 0.00	26.86 0.47 0.00	28.52 0.50 0.00	31.41 0.68 0.00	33.24 0.68 0.00	35.58 0.70 0.00	29.95 0.59 0.00	25.47 0.40 0.00	23.37 0.28 0.00
BETHPAGE_CC_5 323564	27.09 2.15 -2.54	23.55 1.72 -0.30	22.38 1.54 -0.35	21.31 1.43 -0.02	22.28 1.53 -0.01	25.51 1.84 -1.28	30.40 2.25 -2.27	32.20 2.55 -0.62	32.93 2.41 -0.01	32.91 2.71 -0.78	32.44 2.57 -0.93	35.86 2.49 -5.34	34.02 2.45 -3.77	34.63 2.33 -5.22	33.15 2.48 -4.04	33.24 2.64 -5.00	35.21 2.80 -6.04	37.68 2.86 -6.80	41.07 3.29 -7.05	41.29 3.45 -5.28	39.96 3.52 -1.56	33.29 3.05 -0.87	30.10 2.56 -2.48	29.37 2.03 -4.24
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	22.91 0.52 0.00	21.63 0.11 0.00	20.47 -0.02 0.00	19.86 0.00 0.00	20.84 0.10 0.00	23.09 0.69 0.00	25.96 0.08 0.00	29.40 0.38 0.00	33.58 -0.06 -3.13	32.29 -0.26 -3.13	30.19 -0.03 -1.29	28.84 -0.28 -1.08	28.20 -0.31 -0.70	28.45 -0.24 -1.61	27.47 -0.16 -1.00	26.06 0.46 0.00	26.83 0.45 0.00	28.71 0.70 0.00	30.76 0.03 0.00	32.46 -0.10 0.00	35.19 0.31 0.00	29.77 0.41 0.00	25.92 0.85 0.00	23.95 0.85 0.00

BINGHAMTON___COGEN 23790	22.87 0.47 0.00	21.83 0.30 0.00	20.66 0.16 0.00	20.02 0.16 0.00	20.96 0.23 0.00	22.88 0.49 0.00	26.38 0.49 0.00	29.66 0.64 0.00	35.17 0.55 -4.11	34.03 0.50 -4.11	31.14 0.52 -1.69	29.90 0.45 -1.42	29.17 0.44 -0.92	29.65 0.46 -2.11	28.40 0.45 -1.31	26.19 0.59 0.00	27.04 0.66 0.00	28.77 0.76 0.00	31.47 0.74 0.00	33.30 0.75 0.00	35.75 0.87 0.00	30.12 0.76 0.00	25.79 0.73 0.00	23.72 0.62 0.00
BIXINCNT_115KV_LOAD 355685	23.22 0.83 0.00	21.91 0.39 0.00	20.74 0.25 0.00	20.10 0.24 0.00	21.13 0.39 0.00	23.33 0.94 0.00	26.35 0.47 0.00	29.89 0.87 0.00	34.26 0.52 -3.23	32.88 0.24 -3.23	30.69 0.43 -1.33	29.32 0.17 -1.12	28.64 0.11 -0.72	28.87 0.14 -1.66	27.85 0.19 -1.03	26.40 0.79 0.00	27.25 0.87 0.00	29.13 1.12 0.00	31.16 0.43 0.00	32.88 0.33 0.00	35.61 0.73 0.00	30.12 0.76 0.00	26.19 1.13 0.00	24.13 1.04 0.00
BLACK RIVER___HYD 24047	22.40 0.00 0.00	21.44 -0.09 0.00	20.35 -0.14 0.00	19.75 -0.12 0.00	20.63 -0.10 0.00	22.50 0.11 0.00	26.20 0.31 0.00	29.37 0.35 0.00	37.19 -0.06 -6.74	36.22 0.06 -6.74	31.71 0.00 -2.78	30.25 -0.11 -2.33	29.17 -0.14 -1.50	30.38 -0.16 -3.47	28.49 -0.29 -2.15	25.24 -0.36 0.00	25.99 -0.39 0.00	27.71 -0.31 0.00	30.58 -0.15 0.00	32.72 0.16 0.00	35.26 0.38 0.00	29.51 0.15 0.00	25.14 0.08 0.00	23.21 0.12 0.00
BLACKRVR_115KV_TB2 79977	22.40 0.00 0.00	21.44 -0.09 0.00	20.35 -0.14 0.00	19.73 -0.14 0.00	20.63 -0.10 0.00	22.50 0.11 0.00	26.17 0.28 0.00	29.37 0.35 0.00	37.10 -0.12 -6.71	36.13 0.00 -6.71	31.69 0.00 -2.77	30.19 -0.17 -2.32	29.11 -0.19 -1.50	30.32 -0.22 -3.45	28.46 -0.32 -2.15	25.24 -0.36 0.00	25.98 -0.40 0.00	27.71 -0.31 0.00	30.58 -0.15 0.00	32.75 0.20 0.00	35.26 0.38 0.00	29.50 0.15 0.00	25.14 0.08 0.00	23.21 0.12 0.00
BLISS_WT_PWR 323608	23.22 0.83 0.00	21.89 0.37 0.00	20.80 0.31 0.00	20.20 0.34 0.00	21.15 0.41 0.00	23.55 1.16 0.00	26.71 0.83 0.00	29.97 0.96 0.00	34.80 1.10 -3.20	33.38 0.76 -3.20	31.09 0.84 -1.32	29.67 0.53 -1.11	29.24 0.72 -0.71	29.62 0.89 -1.65	28.00 0.35 -1.02	26.42 0.82 0.00	27.28 0.90 0.00	29.14 1.12 0.00	31.19 0.46 0.00	32.85 0.29 0.00	35.61 0.73 0.00	30.09 0.73 0.00	26.17 1.10 0.00	24.27 1.18 0.00
BLUESTONE___WT_PWR 323821	23.87 1.48 0.00	22.71 1.18 0.00	21.52 1.02 0.00	20.86 0.99 0.00	21.83 1.10 0.00	23.96 1.57 0.00	27.90 2.02 0.00	31.92 2.90 0.00	36.21 2.69 -3.02	35.18 2.74 -3.02	32.72 2.55 -1.24	31.46 2.38 -1.05	30.87 2.39 -0.67	30.99 2.35 -1.55	29.78 2.18 -0.96	27.83 2.23 0.00	28.78 2.40 0.00	30.14 2.13 0.00	33.07 2.33 0.00	35.22 2.67 0.00	37.74 2.86 0.00	31.68 2.32 0.00	27.04 1.98 0.00	24.87 1.78 0.00
BLUE_CIRC_CHEM_DRP 24182	23.11 0.72 0.00	22.15 0.62 0.00	21.01 0.51 0.00	20.38 0.52 0.00	21.25 0.52 0.00	23.04 0.65 0.00	26.61 0.72 0.00	29.57 0.55 0.00	31.12 0.61 0.00	29.98 0.56 0.00	29.42 0.49 0.00	28.51 0.48 0.00	28.31 0.50 0.00	27.51 0.43 0.00	27.08 0.45 0.00	26.11 0.51 0.00	26.96 0.58 0.00	28.71 0.70 0.00	31.62 0.89 0.00	33.50 0.94 0.00	35.89 1.01 0.00	30.21 0.85 0.00	25.74 0.68 0.00	23.63 0.53 0.00
BOC_GAS_DRP 24189	22.98 0.58 0.00	22.02 0.50 0.00	20.88 0.39 0.00	20.24 0.38 0.00	21.13 0.39 0.00	22.91 0.51 0.00	26.48 0.60 0.00	29.54 0.52 0.00	31.15 0.64 0.00	30.07 0.65 0.00	29.54 0.61 0.00	28.65 0.62 0.00	28.44 0.64 0.00	27.67 0.60 0.00	27.21 0.59 0.00	26.24 0.64 0.00	27.07 0.69 0.00	28.74 0.73 0.00	31.62 0.89 0.00	33.47 0.91 0.00	35.82 0.94 0.00	30.15 0.79 0.00	25.67 0.60 0.00	23.56 0.46 0.00
BOONVILLE_115KV_TB1 79983	22.87 0.47 0.00	21.91 0.39 0.00	20.80 0.31 0.00	20.18 0.32 0.00	21.09 0.35 0.00	22.93 0.54 0.00	26.63 0.75 0.00	29.92 0.90 0.00	33.30 0.76 -2.03	32.25 0.79 -2.03	30.55 0.78 -0.84	29.41 0.67 -0.70	28.90 0.64 -0.45	28.74 0.62 -1.04	27.84 0.56 -0.65	26.14 0.54 0.00	26.86 0.47 0.00	28.57 0.56 0.00	31.41 0.68 0.00	33.47 0.91 0.00	35.89 1.01 0.00	30.12 0.76 0.00	25.69 0.63 0.00	23.67 0.58 0.00
BORALEX_4TH_BRANCH 23824	23.43 1.03 0.00	22.43 0.90 0.00	21.25 0.76 0.00	20.60 0.73 0.00	21.50 0.77 0.00	23.38 0.99 0.00	27.07 1.19 0.00	30.27 1.25 0.00	31.91 1.40 0.00	30.86 1.44 0.00	30.29 1.36 0.00	29.38 1.35 0.00	29.11 1.31 0.00	28.32 1.25 0.00	27.85 1.22 0.00	26.81 1.20 0.00	27.67 1.29 0.00	29.41 1.40 0.00	32.42 1.69 0.00	34.34 1.79 0.00	36.80 1.92 0.00	30.94 1.59 0.00	26.32 1.25 0.00	24.11 1.02 0.00
BOWLINE___1 23526	23.78 1.39 0.00	22.56 1.03 0.00	21.35 0.86 0.00	20.64 0.77 0.00	21.59 0.85 0.00	23.51 1.12 0.00	27.28 1.40 0.00	30.61 1.59 0.00	32.25 1.74 0.00	31.13 1.71 0.00	30.64 1.71 0.00	29.77 1.74 0.00	29.47 1.67 0.00	28.70 1.62 0.00	28.33 1.71 0.00	27.47 1.87 0.00	28.41 2.03 0.00	30.09 2.07 0.00	33.13 2.40 0.00	35.03 2.47 0.00	37.36 2.48 0.00	31.53 2.17 0.00	26.77 1.71 0.00	24.36 1.27 0.00
BOWLINE___2 23595	23.78 1.39 0.00	22.56 1.03 0.00	21.35 0.86 0.00	20.64 0.77 0.00	21.59 0.85 0.00	23.51 1.12 0.00	27.28 1.40 0.00	30.61 1.59 0.00	32.25 1.74 0.00	31.13 1.71 0.00	30.64 1.71 0.00	29.77 1.74 0.00	29.47 1.67 0.00	28.70 1.62 0.00	28.33 1.71 0.00	27.47 1.87 0.00	28.41 2.03 0.00	30.09 2.07 0.00	33.13 2.40 0.00	35.03 2.47 0.00	37.36 2.48 0.00	31.53 2.17 0.00	26.77 1.71 0.00	24.36 1.27 0.00
BRADY___115KV_TB2 356060	22.24 -0.16 0.00	21.55 0.02 0.00	20.64 0.14 0.00	20.00 0.14 0.00	20.84 0.10 0.00	22.37 -0.02 0.00	25.96 0.08 0.00	29.13 0.12 0.00	30.57 0.06 0.00	29.42 0.00 0.00	28.96 0.03 0.00	28.00 -0.03 0.00	27.75 -0.06 0.00	27.02 -0.05 0.00	26.55 -0.08 0.00	25.37 -0.23 0.00	26.06 -0.32 0.00	27.54 -0.48 0.00	30.30 -0.43 0.00	32.23 -0.33 0.00	34.57 -0.31 0.00	29.06 -0.29 0.00	24.79 -0.28 0.00	22.91 -0.18 0.00
BRANSCOMB___SOLAR 323811	23.43 1.03 0.00	22.41 0.88 0.00	21.29 0.80 0.00	20.64 0.77 0.00	21.52 0.79 0.00	23.40 1.01 0.00	27.08 1.19 0.00	30.24 1.22 0.00	31.82 1.31 0.00	30.72 1.29 0.00	30.17 1.24 0.00	29.18 1.15 0.00	28.95 1.14 0.00	28.08 1.00 0.00	27.72 1.09 0.00	26.73 1.13 0.00	27.59 1.21 0.00	29.50 1.48 0.00	32.39 1.66 0.00	34.28 1.72 0.00	36.76 1.88 0.00	30.88 1.53 0.00	26.37 1.30 0.00	24.11 1.02 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	27.33 2.33 -2.61	23.94 2.11 -0.31	22.68 1.82 -0.36	21.63 1.75 -0.02	22.66 1.93 0.00	25.96 2.28 -1.28	30.82 2.67 -2.27	32.75 3.10 -0.62	33.93 3.42 0.00	33.50 3.30 -0.78	32.87 3.12 -0.81	35.63 2.94 -4.65	34.06 2.98 -3.28	34.50 2.87 -4.55	33.00 2.85 -3.52	32.98 3.02 -4.35	34.83 3.19 -5.26	38.11 3.22 -6.88	42.25 3.63 -7.89	41.14 3.87 -4.71	40.43 3.98 -1.57	33.99 3.41 -1.23	30.45 2.91 -2.48	29.76 2.42 -4.24

BRISTLHL_115KV_TB1 79998	22.13 -0.27 0.00	21.18 -0.34 0.00	20.08 -0.41 0.00	19.49 -0.38 0.00	20.36 -0.37 0.00	22.14 -0.25 0.00	25.63 -0.26 0.00	28.79 -0.23 0.00	42.81 -0.37 -12.67	41.74 -0.35 -12.67	33.80 -0.35 -5.22	32.08 -0.34 -4.39	30.30 -0.33 -2.82	33.27 -0.32 -6.52	30.39 -0.29 -4.05	25.27 -0.33 0.00	25.98 -0.40 0.00	27.68 -0.34 0.00	30.30 -0.43 0.00	32.13 -0.42 0.00	34.46 -0.42 0.00	28.98 -0.38 0.00	24.84 -0.23 0.00	22.96 -0.14 0.00
BROOKHAVEN___DRP 24191	27.25 2.24 -2.62	23.84 2.00 -0.31	22.58 1.72 -0.36	21.53 1.65 -0.02	22.58 1.85 0.00	25.84 2.17 -1.28	30.71 2.56 -2.27	32.60 2.96 -0.62	33.71 3.20 0.00	33.32 3.12 -0.78	32.71 2.98 -0.80	35.44 2.83 -4.57	33.87 2.84 -3.23	34.31 2.76 -4.47	32.81 2.72 -3.46	32.78 2.89 -4.28	34.66 3.11 -5.17	43.59 3.17 -12.41	52.51 3.60 -18.18	41.61 3.81 -5.25	41.59 3.91 -2.80	36.04 3.35 -3.33	30.33 2.78 -2.48	29.67 2.33 -4.24
BROOKLYN_NAVY_YARD 23515	23.99 1.59 0.00	22.69 1.16 0.00	21.46 0.96 0.00	20.74 0.87 0.00	21.67 0.93 0.00	23.58 1.19 0.00	27.49 1.61 0.00	30.99 1.97 0.00	32.68 2.17 0.00	31.57 2.15 0.00	31.01 2.08 0.00	30.19 2.16 0.00	29.86 2.06 0.00	29.05 1.98 0.00	28.73 2.10 0.00	27.88 2.28 0.00	28.78 2.40 0.00	30.45 2.44 0.00	33.59 2.86 0.00	35.48 2.93 0.00	37.77 2.89 0.00	31.88 2.53 0.00	27.04 1.98 0.00	24.55 1.46 0.00
BROOKLYN___ARMY_DRP 323595	24.08 1.68 0.00	22.93 1.40 0.00	21.60 1.11 0.00	20.90 1.03 0.00	21.86 1.12 0.00	23.67 1.28 0.00	27.46 1.58 0.00	30.99 1.97 0.00	32.92 2.41 0.00	31.69 2.27 0.00	31.19 2.26 0.00	30.36 2.33 0.00	30.20 2.39 0.00	29.38 2.30 0.00	28.89 2.26 0.00	28.01 2.41 0.00	28.86 2.48 0.00	30.51 2.49 0.00	33.81 3.07 0.00	35.65 3.09 0.00	37.91 3.03 0.00	32.12 2.76 0.00	27.24 2.18 0.00	24.80 1.71 0.00
BROOKVLE_69_KV_TB1 55790	26.62 1.90 -2.32	23.48 1.68 -0.27	22.23 1.41 -0.32	21.23 1.35 -0.02	22.23 1.49 0.00	25.46 1.79 -1.28	30.27 2.12 -2.27	32.17 2.52 -0.62	33.44 2.93 0.00	33.06 2.85 -0.78	33.05 2.81 -1.31	38.27 2.75 -7.49	35.87 2.78 -5.29	37.11 2.71 -7.32	34.96 2.66 -5.67	35.35 2.74 -7.01	37.72 2.88 -8.47	40.50 2.94 -9.54	43.96 3.35 -9.88	43.48 3.52 -7.41	40.66 3.59 -2.19	33.32 3.08 -0.87	30.00 2.46 -2.48	29.30 1.96 -4.24
BROOME_2_LFGE 323671	22.89 0.49 0.00	21.79 0.26 0.00	20.68 0.18 0.00	20.04 0.18 0.00	20.96 0.23 0.00	22.93 0.54 0.00	26.48 0.60 0.00	29.69 0.67 0.00	35.17 0.64 -4.01	34.02 0.59 -4.01	31.16 0.58 -1.65	29.93 0.51 -1.39	29.26 0.56 -0.89	29.71 0.57 -2.07	28.39 0.48 -1.28	26.19 0.59 0.00	27.04 0.66 0.00	28.77 0.76 0.00	31.47 0.74 0.00	33.30 0.75 0.00	35.75 0.87 0.00	30.12 0.76 0.00	25.79 0.73 0.00	23.77 0.67 0.00
BROOME___LFGE 323600	22.89 0.49 0.00	21.79 0.26 0.00	20.68 0.18 0.00	20.04 0.18 0.00	20.96 0.23 0.00	22.93 0.54 0.00	26.48 0.60 0.00	29.69 0.67 0.00	35.17 0.64 -4.01	34.02 0.59 -4.01	31.16 0.58 -1.65	29.93 0.51 -1.39	29.26 0.56 -0.89	29.71 0.57 -2.07	28.39 0.48 -1.28	26.19 0.59 0.00	27.04 0.66 0.00	28.77 0.76 0.00	31.47 0.74 0.00	33.30 0.75 0.00	35.75 0.87 0.00	30.12 0.76 0.00	25.79 0.73 0.00	23.77 0.67 0.00
BROWNFLS_115KV_TB_3_5 80003	22.31 -0.09 0.00	21.46 -0.06 0.00	20.43 -0.06 0.00	19.80 -0.06 0.00	20.67 -0.06 0.00	22.44 0.04 0.00	26.09 0.21 0.00	29.25 0.23 0.00	34.07 -0.03 -3.59	33.01 0.00 -3.59	30.35 -0.06 -1.48	29.11 -0.17 -1.24	28.41 -0.19 -0.80	28.73 -0.19 -1.85	27.46 -0.32 -1.15	25.17 -0.44 0.00	25.85 -0.53 0.00	27.43 -0.59 0.00	30.21 -0.52 0.00	32.23 -0.33 0.00	34.67 -0.21 0.00	29.06 -0.29 0.00	24.84 -0.23 0.00	23.03 -0.07 0.00
BROWNSV1_27_KV_LOAD 356125	24.05 1.66 0.00	22.99 1.46 0.00	21.64 1.15 0.00	20.94 1.07 0.00	21.90 1.16 0.00	23.82 1.43 0.00	27.67 1.79 0.00	31.22 2.21 0.00	33.17 2.65 0.00	31.98 2.56 0.00	31.45 2.52 0.00	30.55 2.52 0.00	30.36 2.56 0.00	29.57 2.49 0.00	29.05 2.42 0.00	28.14 2.53 0.00	29.02 2.64 0.00	30.70 2.69 0.00	33.87 3.13 0.00	35.74 3.19 0.00	38.16 3.28 0.00	32.15 2.79 0.00	27.27 2.21 0.00	24.80 1.71 0.00
BURROWS___LYONSDAL 23803	22.80 0.40 0.00	21.87 0.34 0.00	20.76 0.27 0.00	20.12 0.26 0.00	21.03 0.29 0.00	22.88 0.49 0.00	26.58 0.70 0.00	29.63 0.61 0.00	34.80 0.27 -4.02	33.77 0.32 -4.02	30.85 0.26 -1.66	29.56 0.14 -1.39	28.78 0.08 -0.90	29.23 0.08 -2.07	27.86 -0.05 -1.29	25.50 -0.10 0.00	26.72 0.34 0.00	28.43 0.42 0.00	31.29 0.55 0.00	33.33 0.78 0.00	35.79 0.91 0.00	30.03 0.68 0.00	25.62 0.55 0.00	23.60 0.51 0.00
CAITHNESS_CC_1 323624	27.30 2.29 -2.62	23.69 1.85 -0.31	22.54 1.68 -0.36	21.41 1.53 -0.02	22.40 1.66 -0.01	25.69 2.02 -1.28	30.61 2.46 -2.27	32.40 2.76 -0.62	33.08 2.56 -0.01	33.12 2.91 -0.78	32.51 2.78 -0.80	35.29 2.69 -4.57	33.68 2.64 -3.23	34.04 2.49 -4.47	32.72 2.64 -3.46	32.72 2.84 -4.28	34.63 3.09 -5.17	43.58 3.16 -12.41	52.47 3.56 -18.17	41.61 3.81 -5.25	41.55 3.87 -2.80	36.01 3.32 -3.33	30.30 2.76 -2.48	29.62 2.29 -4.24
CALPINE BETH_PAGE_GT4 24209	26.94 2.04 -2.51	23.63 1.81 -0.30	22.38 1.54 -0.35	21.35 1.47 -0.02	22.35 1.62 0.00	25.60 1.93 -1.28	30.43 2.28 -2.27	32.25 2.61 -0.62	33.47 2.96 0.00	33.09 2.88 -0.78	32.70 2.78 -1.00	36.35 2.63 -5.69	34.49 2.67 -4.02	35.24 2.60 -5.56	33.52 2.58 -4.30	33.64 2.71 -5.32	35.63 2.82 -6.43	38.15 2.89 -7.25	41.56 3.32 -7.51	41.67 3.48 -5.63	40.13 3.59 -1.66	33.32 3.08 -0.87	30.12 2.58 -2.48	29.44 2.10 -4.24
CALPINE_BETH_PAGE_GT_4 323586	27.05 2.15 -2.51	23.57 1.74 -0.30	22.40 1.56 -0.35	21.31 1.43 -0.02	22.28 1.53 -0.01	25.53 1.86 -1.28	30.43 2.28 -2.27	32.20 2.55 -0.62	32.96 2.44 -0.01	32.91 2.71 -0.78	32.53 2.60 -1.00	36.24 2.52 -5.69	34.29 2.47 -4.02	34.99 2.35 -5.56	33.43 2.50 -4.30	33.59 2.66 -5.32	35.63 2.82 -6.43	38.15 2.89 -7.25	41.56 3.32 -7.51	41.70 3.52 -5.63	40.13 3.59 -1.66	33.31 3.08 -0.87	30.13 2.58 -2.48	29.39 2.05 -4.24
CALPINE_BP_GT1 23823	27.05 2.15 -2.51	23.57 1.74 -0.30	22.40 1.56 -0.35	21.31 1.43 -0.02	22.28 1.53 -0.01	25.53 1.86 -1.28	30.43 2.28 -2.27	32.20 2.55 -0.62	32.96 2.44 -0.01	32.91 2.71 -0.78	32.53 2.60 -1.00	36.24 2.52 -5.69	34.29 2.47 -4.02	34.99 2.35 -5.56	33.43 2.50 -4.30	33.59 2.66 -5.32	35.63 2.82 -6.43	38.15 2.89 -7.25	41.56 3.32 -7.51	41.70 3.52 -5.63	40.13 3.59 -1.66	33.31 3.08 -0.87	30.13 2.58 -2.48	29.39 2.05 -4.24
CALSPAN___DRP 24200	22.87 0.47 0.00	21.59 0.06 0.00	20.43 -0.06 0.00	19.82 -0.04 0.00	20.80 0.06 0.00	23.02 0.63 0.00	25.91 0.03 0.00	29.31 0.29 0.00	33.50 -0.12 -3.11	32.18 -0.35 -3.11	30.10 -0.12 -1.28	28.75 -0.36 -1.08	28.11 -0.39 -0.69	28.35 -0.32 -1.60	27.38 -0.24 -1.00	25.99 0.38 0.00	26.75 0.37 0.00	28.63 0.62 0.00	30.70 -0.03 0.00	32.39 -0.16 0.00	35.12 0.24 0.00	29.71 0.35 0.00	25.87 0.80 0.00	23.90 0.81 0.00

CALVERTON___SOLAR 323806	27.32 2.31 -2.62	23.71 1.87 -0.31	22.56 1.70 -0.36	21.43 1.55 -0.02	22.42 1.68 -0.01	25.71 2.04 -1.28	30.64 2.49 -2.27	32.43 2.79 -0.62	33.14 2.62 -0.01	33.15 2.94 -0.78	32.57 2.84 -0.80	35.38 2.78 -4.57	33.73 2.70 -3.23	34.13 2.57 -4.47	32.78 2.69 -3.46	32.78 2.89 -4.28	34.69 3.14 -5.17	43.68 3.25 -12.42	52.58 3.66 -18.19	41.71 3.90 -5.25	41.69 4.01 -2.80	36.10 3.40 -3.34	30.35 2.81 -2.48	29.65 2.31 -4.24
CANDIGU_WT_PWR 323617	22.96 0.56 0.00	21.72 0.19 0.00	20.60 0.10 0.00	19.98 0.12 0.00	20.92 0.19 0.00	23.17 0.78 0.00	26.50 0.62 0.00	30.01 0.99 0.00	35.11 1.04 -3.56	33.75 0.76 -3.56	31.24 0.84 -1.47	29.80 0.53 -1.23	29.29 0.70 -0.79	29.78 0.87 -1.83	28.19 0.42 -1.14	26.45 0.84 0.00	27.28 0.90 0.00	29.19 1.18 0.00	31.47 0.74 0.00	33.27 0.72 0.00	35.96 1.08 0.00	30.36 1.00 0.00	26.32 1.25 0.00	24.36 1.27 0.00
CARR STREET_E_SYR 24060	22.37 -0.02 0.00	21.38 -0.15 0.00	20.31 -0.18 0.00	19.69 -0.18 0.00	20.57 -0.17 0.00	22.41 0.02 0.00	25.94 0.05 0.00	29.14 0.12 0.00	36.26 0.15 -5.60	35.17 0.15 -5.60	31.38 0.15 -2.31	30.08 0.11 -1.94	29.19 0.14 -1.25	30.15 0.19 -2.88	28.53 0.11 -1.79	25.63 0.03 0.00	26.35 -0.03 0.00	28.04 0.03 0.00	30.67 -0.06 0.00	32.46 -0.10 0.00	34.84 -0.03 0.00	29.33 -0.03 0.00	25.11 0.05 0.00	23.26 0.16 0.00
CARTHAGE___PAPER 23857	22.42 0.02 0.00	21.51 -0.02 0.00	20.43 -0.06 0.00	19.82 -0.04 0.00	20.72 -0.02 0.00	22.55 0.16 0.00	26.27 0.39 0.00	29.42 0.41 0.00	36.45 0.03 -5.91	35.42 0.09 -5.91	31.39 0.03 -2.43	29.99 -0.08 -2.05	29.01 -0.11 -1.32	29.98 -0.13 -3.04	28.23 -0.29 -1.89	25.27 -0.33 0.00	26.04 -0.34 0.00	27.76 -0.25 0.00	30.61 -0.12 0.00	32.75 0.20 0.00	35.26 0.38 0.00	29.54 0.18 0.00	25.16 0.10 0.00	23.23 0.14 0.00
CASSADAGA_WT_PWR 323784	23.45 1.05 0.00	22.09 0.56 0.00	20.99 0.49 0.00	20.40 0.54 0.00	21.38 0.64 0.00	23.91 1.52 0.00	27.05 1.17 0.00	30.44 1.42 0.00	35.29 1.59 -3.19	33.88 1.26 -3.19	31.66 1.42 -1.31	30.09 0.95 -1.11	29.68 1.17 -0.71	30.10 1.38 -1.64	28.48 0.83 -1.02	26.88 1.28 0.00	27.73 1.34 0.00	29.61 1.60 0.00	31.69 0.95 0.00	33.43 0.88 0.00	36.31 1.43 0.00	30.68 1.32 0.00	26.69 1.63 0.00	24.71 1.62 0.00
CE_DUNWOOD___DRP 24194	23.78 1.39 0.00	22.73 1.21 0.00	21.46 0.96 0.00	20.76 0.89 0.00	21.73 1.00 0.00	23.64 1.25 0.00	27.39 1.50 0.00	30.82 1.80 0.00	32.65 2.14 0.00	31.51 2.09 0.00	31.01 2.08 0.00	30.11 2.07 0.00	29.89 2.09 0.00	29.14 2.06 0.00	28.63 2.00 0.00	27.68 2.07 0.00	28.57 2.19 0.00	30.26 2.24 0.00	33.34 2.61 0.00	35.22 2.67 0.00	37.60 2.72 0.00	31.71 2.35 0.00	26.92 1.85 0.00	24.53 1.43 0.00
CE_MILLWOOD___DRP 24193	23.76 1.37 0.00	22.69 1.16 0.00	21.44 0.94 0.00	20.74 0.87 0.00	21.69 0.95 0.00	23.60 1.21 0.00	27.33 1.45 0.00	30.76 1.74 0.00	32.59 2.07 0.00	31.45 2.03 0.00	30.93 2.00 0.00	30.02 1.99 0.00	29.81 2.00 0.00	29.05 1.98 0.00	28.55 1.92 0.00	27.60 2.00 0.00	28.52 2.14 0.00	30.17 2.16 0.00	33.25 2.52 0.00	35.16 2.60 0.00	37.50 2.62 0.00	31.62 2.26 0.00	26.87 1.80 0.00	24.48 1.39 0.00
CE_NYC2_DRP 24202	23.96 1.57 0.00	22.84 1.31 0.00	21.56 1.07 0.00	20.88 1.01 0.00	21.81 1.08 0.00	23.67 1.28 0.00	27.46 1.58 0.00	30.99 1.97 0.00	32.92 2.41 0.00	31.72 2.29 0.00	31.21 2.29 0.00	30.33 2.30 0.00	30.14 2.34 0.00	29.38 2.30 0.00	28.87 2.24 0.00	27.96 2.36 0.00	28.81 2.43 0.00	30.45 2.44 0.00	33.62 2.89 0.00	35.48 2.93 0.00	37.77 2.90 0.00	31.88 2.52 0.00	27.12 2.06 0.00	24.69 1.59 0.00
CE_NYC_DRP 24195	23.68 1.52 0.24	22.83 1.31 0.01	21.54 1.05 0.00	20.84 0.97 0.00	21.79 1.06 0.00	23.71 1.32 0.00	27.54 1.66 0.00	31.05 2.03 0.00	32.98 2.47 0.00	31.81 2.38 0.00	31.30 2.37 0.00	30.41 2.38 0.00	30.20 2.39 0.00	29.43 2.36 0.00	28.92 2.29 0.00	27.98 2.38 0.00	28.86 2.48 0.00	30.54 2.52 0.00	33.65 2.92 0.00	35.55 2.99 0.00	37.84 2.96 0.00	31.94 2.58 0.00	27.12 2.06 0.00	24.67 1.57 0.00
CHAFFEE___LFGE 323603	22.91 0.52 0.00	21.59 0.06 0.00	20.51 0.02 0.00	19.94 0.08 0.00	20.84 0.10 0.00	23.29 0.90 0.00	26.30 0.41 0.00	29.48 0.46 0.00	34.23 0.58 -3.14	32.86 0.29 -3.14	30.66 0.43 -1.30	29.21 0.08 -1.09	28.84 0.33 -0.70	29.27 0.57 -1.62	27.66 0.03 -1.01	26.11 0.51 0.00	26.88 0.50 0.00	28.71 0.70 0.00	30.79 0.06 0.00	32.46 -0.10 0.00	35.23 0.35 0.00	29.80 0.44 0.00	25.94 0.88 0.00	24.11 1.02 0.00
CHATEAUG_35_KV_LOAD 355732	22.51 0.11 0.00	21.85 0.32 0.00	20.88 0.39 0.00	20.22 0.36 0.00	21.07 0.33 0.00	22.64 0.25 0.00	26.25 0.36 0.00	29.51 0.49 0.00	31.12 0.61 0.00	29.83 0.41 0.00	29.33 0.41 0.00	28.40 0.36 0.00	28.14 0.33 0.00	27.40 0.32 0.00	26.92 0.29 0.00	25.78 0.18 0.00	26.57 0.18 0.00	28.04 0.03 0.00	30.73 0.00 0.00	32.59 0.03 0.00	34.91 0.03 0.00	29.33 -0.03 0.00	24.96 -0.10 0.00	23.00 -0.09 0.00
CHATEAUG_WT_PWR 323614	22.55 0.16 0.00	21.91 0.39 0.00	20.90 0.41 0.00	20.22 0.36 0.00	21.11 0.37 0.00	23.22 0.83 0.00	26.84 0.96 0.00	30.24 1.22 0.00	31.89 1.37 0.00	30.45 1.03 0.00	29.97 1.04 0.00	29.04 1.01 0.00	28.75 0.95 0.00	28.00 0.92 0.00	27.48 0.85 0.00	26.37 0.77 0.00	27.17 0.79 0.00	28.63 0.62 0.00	31.31 0.58 0.00	33.24 0.68 0.00	35.65 0.77 0.00	29.89 0.53 0.00	25.39 0.32 0.00	23.37 0.28 0.00
CHAT_HIGH_FALL_HYD 323578	22.51 0.11 0.00	21.85 0.32 0.00	20.88 0.39 0.00	20.22 0.36 0.00	21.07 0.33 0.00	22.64 0.25 0.00	26.25 0.36 0.00	29.51 0.49 0.00	31.12 0.61 0.00	29.83 0.41 0.00	29.33 0.41 0.00	28.40 0.36 0.00	28.14 0.33 0.00	27.40 0.32 0.00	26.92 0.29 0.00	25.78 0.18 0.00	26.57 0.18 0.00	28.04 0.03 0.00	30.73 0.00 0.00	32.59 0.03 0.00	34.91 0.03 0.00	29.33 -0.03 0.00	24.96 -0.10 0.00	23.00 -0.09 0.00
CHAUTAUQUA___LFGE 323629	23.18 0.78 0.00	21.85 0.32 0.00	20.76 0.27 0.00	20.16 0.30 0.00	21.11 0.37 0.00	23.60 1.21 0.00	26.66 0.78 0.00	29.92 0.90 0.00	34.68 1.01 -3.16	33.29 0.70 -3.16	31.07 0.84 -1.30	29.60 0.48 -1.09	29.21 0.70 -0.70	29.62 0.92 -1.63	28.01 0.37 -1.01	26.47 0.87 0.00	27.28 0.90 0.00	29.16 1.15 0.00	31.19 0.46 0.00	32.91 0.36 0.00	35.72 0.84 0.00	30.21 0.85 0.00	26.29 1.23 0.00	24.39 1.29 0.00
CHERRYST_13_KV_LD 356241	23.75 1.59 0.24	22.89 1.38 0.01	21.58 1.09 0.00	20.90 1.03 0.00	21.86 1.12 0.00	23.78 1.39 0.00	27.62 1.73 0.00	31.17 2.15 0.00	33.10 2.59 0.00	31.92 2.50 0.00	31.39 2.46 0.00	30.53 2.49 0.00	30.31 2.50 0.00	29.54 2.46 0.00	29.03 2.40 0.00	28.11 2.51 0.00	28.97 2.59 0.00	30.62 2.61 0.00	33.77 3.04 0.00	35.65 3.09 0.00	37.95 3.07 0.00	32.03 2.67 0.00	27.19 2.13 0.00	24.73 1.64 0.00

CHESTROR_138KV_BK263 355645	23.56 1.16 0.00	22.52 0.99 0.00	21.27 0.78 0.00	20.56 0.70 0.00	21.52 0.79 0.00	23.42 1.03 0.00	27.10 1.22 0.00	30.44 1.42 0.00	32.22 1.71 0.00	31.07 1.65 0.00	30.55 1.62 0.00	29.66 1.63 0.00	29.45 1.64 0.00	28.70 1.62 0.00	28.23 1.60 0.00	27.27 1.66 0.00	28.20 1.82 0.00	29.86 1.85 0.00	32.85 2.12 0.00	34.77 2.21 0.00	37.11 2.23 0.00	31.30 1.94 0.00	26.59 1.53 0.00	24.27 1.18 0.00
CH_MIDHUDSON___DRP 24192	23.87 1.48 0.00	22.78 1.25 0.00	21.54 1.05 0.00	20.82 0.95 0.00	21.79 1.06 0.00	23.71 1.32 0.00	27.44 1.55 0.00	30.79 1.77 0.00	32.68 2.17 0.00	31.45 2.03 0.00	30.90 1.97 0.00	29.99 1.96 0.00	29.78 1.97 0.00	29.08 2.00 0.00	28.57 1.94 0.00	27.60 2.00 0.00	28.52 2.14 0.00	30.20 2.19 0.00	33.28 2.55 0.00	35.35 2.80 0.00	37.71 2.83 0.00	31.74 2.38 0.00	26.94 1.88 0.00	24.55 1.45 0.00
CH_MISC_IPPS 23765	23.96 1.57 0.00	22.71 1.18 0.00	21.52 1.02 0.00	20.80 0.93 0.00	21.73 1.00 0.00	23.67 1.28 0.00	27.49 1.61 0.00	30.76 1.74 0.00	32.49 1.98 0.00	31.28 1.85 0.00	30.75 1.82 0.00	29.91 1.88 0.00	29.56 1.75 0.00	28.86 1.79 0.00	28.49 1.86 0.00	27.60 2.00 0.00	28.52 2.14 0.00	30.20 2.19 0.00	33.28 2.55 0.00	35.35 2.80 0.00	37.70 2.82 0.00	31.73 2.38 0.00	26.94 1.88 0.00	24.53 1.43 0.00
CH_RES_BVR_FALLS 23983	22.17 -0.22 0.00	21.42 -0.11 0.00	20.43 -0.06 0.00	19.80 -0.06 0.00	20.67 -0.06 0.00	22.21 -0.18 0.00	25.68 -0.21 0.00	28.82 -0.20 0.00	30.30 -0.21 0.00	29.19 -0.24 0.00	28.70 -0.23 0.00	27.81 -0.23 0.00	27.55 -0.25 0.00	26.83 -0.24 0.00	26.41 -0.21 0.00	25.35 -0.26 0.00	26.12 -0.26 0.00	27.71 -0.31 0.00	30.39 -0.34 0.00	32.20 -0.36 0.00	34.50 -0.38 0.00	29.01 -0.35 0.00	24.69 -0.38 0.00	22.68 -0.42 0.00
CH_RES_NIAGARA 23895	21.90 -0.49 0.00	20.69 -0.84 0.00	19.57 -0.92 0.00	19.01 -0.85 0.00	19.93 -0.81 0.00	22.08 -0.31 0.00	24.77 -1.11 0.00	27.83 -1.19 0.00	31.76 -1.71 -2.96	30.55 -1.82 -2.96	28.59 -1.56 -1.22	27.32 -1.74 -1.02	26.68 -1.78 -0.66	26.81 -1.79 -1.52	26.00 -1.57 -0.95	24.73 -0.87 0.00	25.38 -1.00 0.00	27.20 -0.81 0.00	29.16 -1.57 0.00	30.76 -1.79 0.00	33.35 -1.53 0.00	28.24 -1.12 0.00	24.64 -0.43 0.00	22.89 -0.21 0.00
CH_RES_SYRACUSE 23985	22.49 0.09 0.00	21.48 -0.04 0.00	20.39 -0.10 0.00	19.79 -0.08 0.00	20.67 -0.06 0.00	22.50 0.11 0.00	26.07 0.18 0.00	29.28 0.26 0.00	39.41 0.24 -8.66	38.31 0.23 -8.66	32.76 0.26 -3.57	31.25 0.22 -3.00	29.99 0.25 -1.93	31.80 0.27 -4.46	29.61 0.21 -2.77	25.76 0.15 0.00	26.49 0.11 0.00	28.18 0.17 0.00	30.82 0.09 0.00	32.65 0.10 0.00	35.06 0.18 0.00	29.51 0.15 0.00	25.26 0.20 0.00	23.37 0.28 0.00
CLINTON_WT_PWR 323605	22.55 0.16 0.00	21.91 0.39 0.00	20.90 0.41 0.00	20.22 0.36 0.00	21.11 0.37 0.00	23.22 0.83 0.00	26.84 0.96 0.00	30.24 1.22 0.00	31.89 1.37 0.00	30.45 1.03 0.00	29.97 1.04 0.00	29.04 1.01 0.00	28.75 0.95 0.00	28.00 0.92 0.00	27.48 0.85 0.00	26.37 0.77 0.00	27.17 0.79 0.00	28.63 0.62 0.00	31.31 0.58 0.00	33.24 0.68 0.00	35.65 0.77 0.00	29.89 0.53 0.00	25.39 0.32 0.00	23.37 0.28 0.00
CLINTON___LFGE 323618	22.75 0.36 0.00	22.13 0.60 0.00	21.09 0.59 0.00	20.42 0.56 0.00	21.30 0.56 0.00	23.22 0.83 0.00	26.89 1.01 0.00	30.29 1.28 0.00	31.92 1.40 0.00	30.45 1.03 0.00	29.97 1.04 0.00	29.04 1.01 0.00	28.72 0.92 0.00	27.97 0.89 0.00	27.51 0.88 0.00	26.37 0.77 0.00	27.22 0.84 0.00	28.66 0.64 0.00	31.35 0.61 0.00	33.27 0.72 0.00	35.68 0.80 0.00	29.98 0.62 0.00	25.49 0.43 0.00	23.42 0.32 0.00
COBBLENY_34_KV_TB1 80064	22.91 0.52 0.00	21.63 0.11 0.00	20.45 -0.04 0.00	19.84 -0.02 0.00	20.84 0.10 0.00	23.06 0.67 0.00	25.96 0.08 0.00	29.42 0.41 0.00	33.65 -0.03 -3.17	32.33 -0.26 -3.17	30.21 -0.03 -1.31	28.85 -0.28 -1.10	28.21 -0.31 -0.71	28.47 -0.24 -1.63	27.48 -0.16 -1.01	26.09 0.49 0.00	26.86 0.47 0.00	28.74 0.73 0.00	30.79 0.06 0.00	32.49 -0.07 0.00	35.23 0.35 0.00	29.80 0.44 0.00	25.94 0.88 0.00	23.95 0.85 0.00
COFFEEN___115KV_TB3 355620	22.51 0.11 0.00	21.55 0.02 0.00	20.43 -0.06 0.00	19.82 -0.04 0.00	20.72 -0.02 0.00	22.61 0.22 0.00	26.32 0.44 0.00	29.51 0.49 0.00	37.37 0.00 -6.86	36.40 0.12 -6.86	31.84 0.09 -2.83	30.32 -0.08 -2.38	29.22 -0.11 -1.53	30.44 -0.16 -3.53	28.56 -0.27 -2.19	25.32 -0.28 0.00	26.06 -0.32 0.00	27.85 -0.17 0.00	30.73 0.00 0.00	32.98 0.42 0.00	35.51 0.63 0.00	29.71 0.35 0.00	25.29 0.23 0.00	23.35 0.25 0.00
COLDSPRG_115KV_BK1 355956	23.67 1.28 0.00	22.35 0.82 0.00	21.13 0.64 0.00	20.48 0.62 0.00	21.57 0.83 0.00	23.87 1.48 0.00	26.95 1.06 0.00	30.70 1.68 0.00	35.07 1.28 -3.28	33.64 0.94 -3.28	31.47 1.19 -1.35	30.04 0.87 -1.14	29.34 0.81 -0.73	29.66 0.89 -1.69	28.61 0.93 -1.05	27.09 1.48 0.00	27.96 1.58 0.00	29.92 1.90 0.00	31.96 1.23 0.00	33.76 1.20 0.00	36.62 1.74 0.00	30.94 1.59 0.00	26.92 1.85 0.00	24.73 1.64 0.00
COLONIE_LFGE___ 323577	23.22 0.83 0.00	22.22 0.69 0.00	21.09 0.59 0.00	20.44 0.58 0.00	21.34 0.60 0.00	23.13 0.74 0.00	26.76 0.88 0.00	29.95 0.93 0.00	31.49 0.98 0.00	30.42 1.00 0.00	29.88 0.95 0.00	28.96 0.92 0.00	28.72 0.92 0.00	27.89 0.81 0.00	27.53 0.91 0.00	26.55 0.95 0.00	27.38 1.00 0.00	29.16 1.15 0.00	32.05 1.32 0.00	33.95 1.40 0.00	36.38 1.50 0.00	30.59 1.23 0.00	26.04 0.98 0.00	23.86 0.76 0.00
COOPERNY_115KV_TB1 80082	23.40 1.01 0.00	22.37 0.84 0.00	21.13 0.64 0.00	20.44 0.58 0.00	21.40 0.66 0.00	23.29 0.90 0.00	26.95 1.06 0.00	30.27 1.25 0.00	31.94 1.43 0.00	30.84 1.41 0.00	30.32 1.39 0.00	29.43 1.40 0.00	29.22 1.42 0.00	28.49 1.41 0.00	27.99 1.36 0.00	27.06 1.46 0.00	27.94 1.56 0.00	29.61 1.60 0.00	32.55 1.81 0.00	34.47 1.92 0.00	36.80 1.92 0.00	31.03 1.67 0.00	26.39 1.33 0.00	24.11 1.02 0.00
COPENHAGEN_WT_PWR 323753	22.37 -0.02 0.00	21.42 -0.11 0.00	20.33 -0.16 0.00	19.70 -0.16 0.00	20.59 -0.14 0.00	22.48 0.09 0.00	26.14 0.26 0.00	29.31 0.29 0.00	37.59 -0.06 -7.14	36.60 0.03 -7.14	31.84 -0.03 -2.94	30.37 -0.14 -2.47	29.26 -0.14 -1.59	30.59 -0.16 -3.68	28.62 -0.29 -2.28	25.24 -0.36 0.00	25.99 -0.39 0.00	27.71 -0.31 0.00	30.55 -0.18 0.00	32.65 0.10 0.00	35.19 0.31 0.00	29.48 0.12 0.00	25.11 0.05 0.00	23.19 0.09 0.00
CORNELL_____ 23752	23.00 0.60 0.00	21.96 0.43 0.00	20.78 0.29 0.00	20.14 0.28 0.00	21.09 0.35 0.00	23.02 0.63 0.00	26.63 0.75 0.00	29.86 0.84 0.00	36.91 0.76 -5.64	35.71 0.65 -5.64	31.86 0.61 -2.32	30.55 0.56 -1.95	29.59 0.53 -1.26	30.49 0.51 -2.90	28.96 0.53 -1.80	26.19 0.59 0.00	27.04 0.66 0.00	28.97 0.95 0.00	31.72 0.98 0.00	33.66 1.11 0.00	36.10 1.22 0.00	30.39 1.03 0.00	26.02 0.95 0.00	23.93 0.83 0.00

CORONA__69_KV_TB1 355595	26.66 1.99 -2.27	23.56 1.77 -0.27	22.28 1.48 -0.32	21.31 1.43 -0.02	22.29 1.56 0.00	25.55 1.88 -1.28	30.35 2.20 -2.27	32.25 2.61 -0.62	33.50 2.99 0.00	33.09 2.88 -0.78	33.17 2.81 -1.43	38.91 2.69 -8.18	36.31 2.72 -5.78	37.74 2.65 -8.01	35.46 2.64 -6.19	36.00 2.74 -7.66	38.48 2.85 -9.25	41.36 2.91 -10.43	44.88 3.35 -10.80	44.17 3.52 -8.10	40.86 3.59 -2.39	33.37 3.14 -0.87	30.07 2.53 -2.48	29.39 2.06 -4.24
CORTLAND__115KV_TB3 80093	22.98 0.58 0.00	21.98 0.45 0.00	20.84 0.35 0.00	20.20 0.34 0.00	21.13 0.39 0.00	23.02 0.63 0.00	26.76 0.88 0.00	30.12 1.10 0.00	36.70 0.98 -5.21	35.57 0.94 -5.21	31.97 0.90 -2.15	30.70 0.87 -1.80	29.80 0.83 -1.16	30.60 0.84 -2.68	29.09 0.80 -1.67	26.34 0.74 0.00	27.15 0.77 0.00	28.91 0.90 0.00	31.72 0.98 0.00	33.66 1.11 0.00	36.17 1.29 0.00	30.33 0.97 0.00	25.97 0.90 0.00	23.90 0.81 0.00
COXSACKIE__GT 23611	23.40 1.01 0.00	22.54 1.01 0.00	21.37 0.88 0.00	20.76 0.89 0.00	21.61 0.87 0.00	23.31 0.92 0.00	26.89 1.01 0.00	29.92 0.90 0.00	31.58 1.07 0.00	30.13 0.70 0.00	29.54 0.61 0.00	28.59 0.56 0.00	28.31 0.50 0.00	27.59 0.51 0.00	27.19 0.56 0.00	26.24 0.64 0.00	27.12 0.74 0.00	28.99 0.98 0.00	32.05 1.32 0.00	34.25 1.69 0.00	36.69 1.81 0.00	30.77 1.41 0.00	26.12 1.05 0.00	23.97 0.88 0.00
CPV_VALLEY__CC1 323721	23.49 1.10 0.00	22.32 0.80 0.00	21.15 0.66 0.00	20.44 0.58 0.00	21.38 0.64 0.00	23.26 0.87 0.00	27.00 1.11 0.00	30.24 1.22 0.00	31.85 1.34 0.00	30.75 1.33 0.00	30.23 1.30 0.00	29.41 1.37 0.00	29.11 1.31 0.00	28.35 1.27 0.00	27.99 1.36 0.00	27.09 1.48 0.00	28.02 1.64 0.00	29.69 1.68 0.00	32.64 1.91 0.00	34.54 1.99 0.00	36.87 1.99 0.00	31.09 1.73 0.00	26.44 1.38 0.00	24.09 0.99 0.00
CPV_VALLEY__CC2 323722	23.49 1.10 0.00	22.32 0.80 0.00	21.15 0.66 0.00	20.44 0.58 0.00	21.38 0.64 0.00	23.26 0.87 0.00	27.00 1.11 0.00	30.24 1.22 0.00	31.85 1.34 0.00	30.75 1.33 0.00	30.23 1.30 0.00	29.41 1.37 0.00	29.11 1.31 0.00	28.35 1.27 0.00	27.99 1.36 0.00	27.09 1.48 0.00	28.02 1.64 0.00	29.69 1.68 0.00	32.64 1.91 0.00	34.54 1.99 0.00	36.87 1.99 0.00	31.09 1.73 0.00	26.44 1.38 0.00	24.09 0.99 0.00
CRESCENT__HYD 24018	23.22 0.83 0.00	22.22 0.69 0.00	21.09 0.59 0.00	20.44 0.58 0.00	21.34 0.60 0.00	23.13 0.74 0.00	26.76 0.88 0.00	29.95 0.93 0.00	31.49 0.98 0.00	30.42 1.00 0.00	29.88 0.95 0.00	28.96 0.92 0.00	28.72 0.92 0.00	27.89 0.81 0.00	27.53 0.91 0.00	26.55 0.95 0.00	27.38 1.00 0.00	29.16 1.15 0.00	32.05 1.32 0.00	33.95 1.40 0.00	36.38 1.50 0.00	30.59 1.23 0.00	26.04 0.98 0.00	23.86 0.76 0.00
CRICKET__VALLEY_CC1 323756	23.49 1.10 0.00	22.39 0.86 0.00	21.23 0.74 0.00	20.52 0.65 0.00	21.44 0.71 0.00	23.29 0.90 0.00	26.97 1.09 0.00	30.27 1.25 0.00	31.85 1.34 0.00	30.81 1.38 0.00	30.26 1.33 0.00	29.41 1.37 0.00	29.11 1.31 0.00	28.32 1.25 0.00	27.96 1.33 0.00	27.04 1.43 0.00	27.94 1.56 0.00	29.61 1.60 0.00	32.64 1.91 0.00	34.54 1.99 0.00	36.90 2.02 0.00	31.09 1.73 0.00	26.39 1.33 0.00	24.04 0.95 0.00
CRICKET__VALLEY_CC2 323757	23.49 1.10 0.00	22.39 0.86 0.00	21.23 0.74 0.00	20.52 0.65 0.00	21.44 0.71 0.00	23.29 0.90 0.00	26.97 1.09 0.00	30.27 1.25 0.00	31.85 1.34 0.00	30.81 1.38 0.00	30.26 1.33 0.00	29.41 1.37 0.00	29.11 1.31 0.00	28.32 1.25 0.00	27.96 1.33 0.00	27.04 1.43 0.00	27.94 1.56 0.00	29.61 1.60 0.00	32.64 1.91 0.00	34.54 1.99 0.00	36.90 2.02 0.00	31.09 1.73 0.00	26.39 1.33 0.00	24.04 0.95 0.00
CRICKET__VALLEY_CC3 323758	23.49 1.10 0.00	22.39 0.86 0.00	21.23 0.74 0.00	20.52 0.65 0.00	21.44 0.71 0.00	23.29 0.90 0.00	26.97 1.09 0.00	30.27 1.25 0.00	31.85 1.34 0.00	30.81 1.38 0.00	30.26 1.33 0.00	29.41 1.37 0.00	29.11 1.31 0.00	28.32 1.25 0.00	27.96 1.33 0.00	27.04 1.43 0.00	27.94 1.56 0.00	29.61 1.60 0.00	32.64 1.91 0.00	34.54 1.99 0.00	36.90 2.02 0.00	31.09 1.73 0.00	26.39 1.33 0.00	24.04 0.95 0.00
CRUCIBLE__METL_DRP 24180	22.48 0.09 0.00	21.51 -0.02 0.00	20.39 -0.10 0.00	19.77 -0.10 0.00	20.67 -0.06 0.00	22.50 0.11 0.00	26.04 0.16 0.00	29.28 0.26 0.00	39.15 0.12 -8.52	38.06 0.12 -8.52	32.56 0.12 -3.51	31.12 0.14 -2.95	29.84 0.14 -1.90	31.62 0.16 -4.39	29.51 0.16 -2.72	25.73 0.13 0.00	26.49 0.11 0.00	28.18 0.17 0.00	30.82 0.09 0.00	32.68 0.13 0.00	35.05 0.17 0.00	29.50 0.15 0.00	25.26 0.20 0.00	23.35 0.25 0.00
DAHOWA__HYDRO 323763	23.47 1.07 0.00	22.43 0.90 0.00	21.31 0.82 0.00	20.68 0.81 0.00	21.57 0.83 0.00	23.47 1.07 0.00	27.15 1.27 0.00	30.33 1.31 0.00	31.92 1.40 0.00	30.81 1.38 0.00	30.29 1.36 0.00	29.26 1.23 0.00	29.03 1.22 0.00	28.13 1.05 0.00	27.77 1.14 0.00	26.81 1.20 0.00	27.65 1.27 0.00	29.58 1.57 0.00	32.45 1.72 0.00	34.34 1.79 0.00	36.83 1.95 0.00	30.91 1.55 0.00	26.42 1.35 0.00	24.16 1.06 0.00
DANC__LFGE 323619	22.28 -0.11 0.00	21.31 -0.22 0.00	20.25 -0.25 0.00	19.63 -0.24 0.00	20.51 -0.23 0.00	22.37 -0.02 0.00	25.94 0.05 0.00	29.11 0.09 0.00	38.90 -0.18 -8.57	37.91 -0.09 -8.57	32.35 -0.12 -3.53	30.81 -0.19 -2.97	29.52 -0.19 -1.91	31.30 -0.19 -4.41	29.08 -0.29 -2.74	25.24 -0.36 0.00	25.96 -0.42 0.00	27.68 -0.33 0.00	30.42 -0.31 0.00	32.42 -0.13 0.00	34.91 0.03 0.00	29.30 -0.06 0.00	25.01 -0.05 0.00	23.12 0.02 0.00
DANSKAMMER__1 23586	23.96 1.57 0.00	22.71 1.18 0.00	21.52 1.02 0.00	20.80 0.93 0.00	21.73 1.00 0.00	23.67 1.28 0.00	27.49 1.61 0.00	30.76 1.74 0.00	32.49 1.98 0.00	31.28 1.85 0.00	30.75 1.82 0.00	29.91 1.88 0.00	29.56 1.75 0.00	28.86 1.79 0.00	28.49 1.86 0.00	27.60 2.00 0.00	28.52 2.14 0.00	30.20 2.19 0.00	33.28 2.55 0.00	35.35 2.80 0.00	37.70 2.82 0.00	31.73 2.38 0.00	26.94 1.88 0.00	24.53 1.43 0.00
DANSKAMMER__2 23589	23.96 1.57 0.00	22.71 1.18 0.00	21.52 1.02 0.00	20.80 0.93 0.00	21.73 1.00 0.00	23.67 1.28 0.00	27.49 1.61 0.00	30.76 1.74 0.00	32.49 1.98 0.00	31.28 1.85 0.00	30.75 1.82 0.00	29.91 1.88 0.00	29.56 1.75 0.00	28.86 1.79 0.00	28.49 1.86 0.00	27.60 2.00 0.00	28.52 2.14 0.00	30.20 2.19 0.00	33.28 2.55 0.00	35.35 2.80 0.00	37.70 2.82 0.00	31.73 2.38 0.00	26.94 1.88 0.00	24.53 1.43 0.00
DANSKAMMER__3 23590	23.96 1.57 0.00	22.71 1.18 0.00	21.52 1.02 0.00	20.80 0.93 0.00	21.73 1.00 0.00	23.67 1.28 0.00	27.49 1.61 0.00	30.76 1.74 0.00	32.49 1.98 0.00	31.28 1.85 0.00	30.75 1.82 0.00	29.91 1.88 0.00	29.56 1.75 0.00	28.86 1.79 0.00	28.49 1.86 0.00	27.60 2.00 0.00	28.52 2.14 0.00	30.20 2.19 0.00	33.28 2.55 0.00	35.35 2.80 0.00	37.70 2.82 0.00	31.73 2.38 0.00	26.94 1.88 0.00	24.53 1.43 0.00

DANSKAMMER___4 23591	23.96 1.57 0.00	22.71 1.18 0.00	21.52 1.02 0.00	20.80 0.93 0.00	21.73 1.00 0.00	23.67 1.28 0.00	27.49 1.61 0.00	30.76 1.74 0.00	32.49 1.98 0.00	31.28 1.85 0.00	30.75 1.82 0.00	29.91 1.88 0.00	29.56 1.75 0.00	28.86 1.79 0.00	28.49 1.86 0.00	27.60 2.00 0.00	28.52 2.14 0.00	30.20 2.19 0.00	33.28 2.55 0.00	35.35 2.80 0.00	37.70 2.82 0.00	31.73 2.38 0.00	26.94 1.88 0.00	24.53 1.43 0.00
DANSKAMMER___DIESEL 23592	23.87 1.48 0.00	22.78 1.25 0.00	21.52 1.02 0.00	20.82 0.95 0.00	21.79 1.06 0.00	23.71 1.32 0.00	27.44 1.55 0.00	30.79 1.77 0.00	32.68 2.17 0.00	31.45 2.03 0.00	30.90 1.97 0.00	29.99 1.96 0.00	29.78 1.97 0.00	29.08 2.00 0.00	28.57 1.94 0.00	27.62 2.02 0.00	28.54 2.16 0.00	30.20 2.19 0.00	33.28 2.55 0.00	35.35 2.80 0.00	37.71 2.83 0.00	31.74 2.38 0.00	26.94 1.88 0.00	24.55 1.45 0.00
DARBY___SOLAR 323810	23.45 1.05 0.00	22.43 0.90 0.00	21.31 0.82 0.00	20.66 0.80 0.00	21.54 0.81 0.00	23.44 1.05 0.00	27.10 1.22 0.00	30.29 1.28 0.00	31.89 1.37 0.00	30.81 1.38 0.00	30.29 1.36 0.00	29.29 1.26 0.00	29.06 1.25 0.00	28.16 1.08 0.00	27.80 1.17 0.00	26.83 1.23 0.00	27.67 1.29 0.00	29.55 1.54 0.00	32.42 1.69 0.00	34.31 1.76 0.00	36.80 1.92 0.00	30.88 1.53 0.00	26.39 1.33 0.00	24.14 1.04 0.00
DASHVILLE___HYD 23610	23.58 1.19 0.00	22.52 0.99 0.00	21.27 0.78 0.00	20.58 0.72 0.00	21.55 0.81 0.00	23.42 1.03 0.00	27.10 1.22 0.00	30.44 1.42 0.00	32.31 1.80 0.00	31.10 1.68 0.00	30.55 1.62 0.00	29.69 1.65 0.00	29.45 1.64 0.00	28.78 1.71 0.00	28.25 1.62 0.00	27.32 1.72 0.00	28.23 1.85 0.00	29.84 1.82 0.00	32.88 2.15 0.00	34.90 2.34 0.00	37.22 2.34 0.00	31.35 2.00 0.00	26.64 1.58 0.00	24.30 1.20 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	27.59 2.58 -2.62	24.16 2.32 -0.31	22.91 2.05 -0.36	21.85 1.97 -0.02	22.91 2.18 0.00	26.23 2.55 -1.28	31.10 2.95 -2.27	33.10 3.45 -0.62	34.29 3.78 0.00	33.88 3.68 -0.78	33.35 3.62 -0.80	36.08 3.48 -4.58	34.51 3.48 -3.23	34.91 3.36 -4.48	33.39 3.30 -3.46	33.29 3.41 -4.28	35.22 3.67 -5.17	44.24 3.81 -12.42	53.22 4.30 -18.19	42.33 4.52 -5.25	42.39 4.71 -2.80	36.66 3.96 -3.34	30.75 3.21 -2.48	30.04 2.70 -4.24
DELAWARE___LFGE 323621	23.31 0.92 0.00	22.30 0.77 0.00	21.11 0.61 0.00	20.44 0.58 0.00	21.40 0.66 0.00	23.29 0.90 0.00	26.97 1.09 0.00	30.32 1.31 0.00	33.88 1.34 -2.03	32.78 1.32 -2.03	31.07 1.30 -0.84	29.97 1.23 -0.70	29.48 1.22 -0.45	29.31 1.19 -1.04	28.45 1.17 -0.65	26.83 1.23 0.00	27.70 1.32 0.00	29.41 1.40 0.00	32.30 1.57 0.00	34.25 1.69 0.00	36.66 1.78 0.00	30.83 1.47 0.00	26.29 1.23 0.00	24.11 1.02 0.00
DERFIELD_115KV_TB7 355931	22.55 0.16 0.00	21.63 0.11 0.00	20.56 0.06 0.00	19.92 0.06 0.00	20.82 0.08 0.00	22.53 0.13 0.00	26.07 0.18 0.00	29.19 0.17 0.00	30.69 0.18 0.00	29.63 0.21 0.00	29.13 0.20 0.00	28.23 0.20 0.00	28.00 0.19 0.00	27.27 0.19 0.00	26.82 0.19 0.00	25.78 0.18 0.00	26.59 0.21 0.00	28.21 0.20 0.00	30.98 0.25 0.00	32.81 0.26 0.00	35.16 0.28 0.00	29.59 0.23 0.00	25.24 0.18 0.00	23.26 0.16 0.00
DOGLEVILLE___HYD 23807	22.37 -0.02 0.00	21.44 -0.09 0.00	20.39 -0.10 0.00	19.77 -0.10 0.00	20.65 -0.08 0.00	22.39 0.00 0.00	25.91 0.03 0.00	29.05 0.03 0.00	30.51 0.00 0.00	29.48 0.06 0.00	28.99 0.06 0.00	28.09 0.06 0.00	27.86 0.06 0.00	27.16 0.08 0.00	26.71 0.08 0.00	25.68 0.08 0.00	26.49 0.11 0.00	28.10 0.08 0.00	30.86 0.12 0.00	32.72 0.16 0.00	34.98 0.10 0.00	29.39 0.03 0.00	25.01 -0.05 0.00	23.03 -0.07 0.00
DUNKIRK___115KV_TB_200 55889	23.13 0.74 0.00	21.85 0.32 0.00	20.66 0.16 0.00	20.04 0.18 0.00	21.07 0.33 0.00	23.31 0.92 0.00	26.25 0.36 0.00	29.77 0.75 0.00	34.03 0.34 -3.18	32.69 0.09 -3.18	30.56 0.32 -1.31	29.19 0.06 -1.10	28.51 0.00 -0.71	28.80 0.08 -1.64	27.81 0.16 -1.02	26.37 0.77 0.00	27.17 0.79 0.00	29.08 1.06 0.00	31.13 0.40 0.00	32.88 0.33 0.00	35.65 0.77 0.00	30.12 0.76 0.00	26.22 1.15 0.00	24.18 1.09 0.00
DUNKIRK___1 23563	23.13 0.74 0.00	21.85 0.32 0.00	20.66 0.16 0.00	20.04 0.18 0.00	21.07 0.33 0.00	23.31 0.92 0.00	26.25 0.36 0.00	29.77 0.75 0.00	34.03 0.34 -3.18	32.69 0.09 -3.18	30.56 0.32 -1.31	29.19 0.06 -1.10	28.51 0.00 -0.71	28.80 0.08 -1.64	27.81 0.16 -1.02	26.37 0.77 0.00	27.17 0.79 0.00	29.08 1.06 0.00	31.13 0.40 0.00	32.88 0.33 0.00	35.65 0.77 0.00	30.12 0.76 0.00	26.22 1.15 0.00	24.18 1.09 0.00
DUNKIRK___2 23564	23.13 0.74 0.00	21.85 0.32 0.00	20.66 0.16 0.00	20.04 0.18 0.00	21.07 0.33 0.00	23.31 0.92 0.00	26.25 0.36 0.00	29.77 0.75 0.00	34.03 0.34 -3.18	32.69 0.09 -3.18	30.56 0.32 -1.31	29.19 0.06 -1.10	28.51 0.00 -0.71	28.80 0.08 -1.64	27.81 0.16 -1.02	26.37 0.77 0.00	27.17 0.79 0.00	29.08 1.06 0.00	31.13 0.40 0.00	32.88 0.33 0.00	35.65 0.77 0.00	30.12 0.76 0.00	26.22 1.15 0.00	24.18 1.09 0.00
DUNKIRK___3 23565	23.04 0.65 0.00	21.79 0.26 0.00	20.60 0.10 0.00	19.96 0.10 0.00	20.99 0.25 0.00	23.22 0.83 0.00	26.14 0.26 0.00	29.63 0.61 0.00	33.86 0.18 -3.16	32.55 -0.03 -3.16	30.43 0.20 -1.30	29.04 -0.08 -1.10	28.40 -0.11 -0.70	28.65 -0.05 -1.63	27.67 0.03 -1.01	26.24 0.64 0.00	27.04 0.66 0.00	28.97 0.95 0.00	31.01 0.28 0.00	32.75 0.20 0.00	35.47 0.59 0.00	30.00 0.65 0.00	26.09 1.03 0.00	24.09 0.99 0.00
DUNKIRK___4 23566	23.04 0.65 0.00	21.79 0.26 0.00	20.60 0.10 0.00	19.96 0.10 0.00	20.99 0.25 0.00	23.22 0.83 0.00	26.14 0.26 0.00	29.63 0.61 0.00	33.86 0.18 -3.16	32.55 -0.03 -3.16	30.43 0.20 -1.30	29.04 -0.08 -1.10	28.40 -0.11 -0.70	28.65 -0.05 -1.63	27.67 0.03 -1.01	26.24 0.64 0.00	27.04 0.66 0.00	28.97 0.95 0.00	31.01 0.28 0.00	32.75 0.20 0.00	35.47 0.59 0.00	30.00 0.65 0.00	26.09 1.03 0.00	24.09 0.99 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.83 1.43 0.00	22.75 1.23 0.00	21.48 0.98 0.00	20.80 0.93 0.00	21.75 1.02 0.00	23.67 1.28 0.00	27.44 1.55 0.00	30.90 1.89 0.00	32.77 2.26 0.00	31.60 2.18 0.00	31.10 2.17 0.00	30.19 2.16 0.00	29.97 2.17 0.00	29.22 2.14 0.00	28.71 2.08 0.00	27.78 2.18 0.00	28.68 2.30 0.00	30.34 2.33 0.00	33.44 2.70 0.00	35.35 2.80 0.00	37.71 2.83 0.00	31.79 2.44 0.00	26.99 1.93 0.00	24.57 1.48 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	23.72 1.32 0.00	22.65 1.12 0.00	21.38 0.88 0.00	20.68 0.81 0.00	21.65 0.91 0.00	23.56 1.16 0.00	27.26 1.37 0.00	30.59 1.57 0.00	32.43 1.92 0.00	31.25 1.82 0.00	30.69 1.76 0.00	29.83 1.79 0.00	29.61 1.81 0.00	28.89 1.81 0.00	28.39 1.76 0.00	27.45 1.84 0.00	28.36 1.98 0.00	30.03 2.02 0.00	33.07 2.34 0.00	35.06 2.51 0.00	37.39 2.51 0.00	31.50 2.14 0.00	26.77 1.70 0.00	24.41 1.32 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	24.01 1.61 0.00	22.86 1.33 0.00	21.60 1.11 0.00	20.94 1.07 0.00	21.86 1.12 0.00	23.64 1.25 0.00	27.39 1.50 0.00	30.85 1.83 0.00	32.77 2.26 0.00	31.60 2.18 0.00	31.07 2.14 0.00	30.22 2.19 0.00	30.03 2.22 0.00	29.24 2.17 0.00	28.73 2.10 0.00	27.83 2.23 0.00	28.70 2.32 0.00	30.34 2.33 0.00	33.50 2.77 0.00	35.32 2.77 0.00	37.60 2.72 0.00	31.77 2.41 0.00	27.09 2.03 0.00	24.73 1.64 0.00
E179THST_13_KV_LOAD 356214	24.10 1.70 0.00	22.95 1.42 0.00	21.68 1.19 0.00	21.00 1.13 0.00	21.92 1.18 0.00	23.71 1.32 0.00	27.49 1.60 0.00	30.99 1.97 0.00	32.92 2.41 0.00	31.72 2.29 0.00	31.19 2.26 0.00	30.33 2.30 0.00	30.14 2.34 0.00	29.38 2.30 0.00	28.87 2.24 0.00	27.96 2.36 0.00	28.83 2.45 0.00	30.45 2.44 0.00	33.65 2.92 0.00	35.48 2.93 0.00	37.77 2.90 0.00	31.91 2.55 0.00	27.22 2.16 0.00	24.83 1.73 0.00
EAST HAMPTON___GT 23717	27.90 2.89 -2.62	24.25 2.41 -0.31	23.11 2.25 -0.36	21.95 2.07 -0.02	22.96 2.22 -0.01	26.34 2.66 -1.28	31.31 3.16 -2.27	33.24 3.60 -0.62	34.03 3.51 -0.01	34.06 3.85 -0.78	33.55 3.82 -0.80	36.39 3.78 -4.58	34.68 3.64 -3.23	35.02 3.47 -4.48	33.63 3.54 -3.46	33.60 3.71 -4.28	35.56 4.01 -5.17	44.66 4.23 -12.42	53.65 4.73 -18.19	42.79 4.98 -5.25	42.85 5.16 -2.80	37.07 4.38 -3.34	31.03 3.48 -2.48	30.27 2.93 -4.24
EAST RIVER___6 23660	23.86 1.70 0.24	22.76 1.25 0.01	21.54 1.04 0.00	20.82 0.95 0.00	21.75 1.02 0.00	23.69 1.30 0.00	27.62 1.73 0.00	31.14 2.12 0.00	32.86 2.35 0.00	31.75 2.32 0.00	31.21 2.28 0.00	30.36 2.33 0.00	30.06 2.25 0.00	29.22 2.14 0.00	28.92 2.29 0.00	28.06 2.46 0.00	28.94 2.56 0.00	30.62 2.61 0.00	33.78 3.04 0.00	35.65 3.09 0.00	37.95 3.07 0.00	32.03 2.67 0.00	27.17 2.11 0.00	24.67 1.57 0.00
EAST RIVER___7 23524	23.86 1.70 0.24	22.76 1.25 0.01	21.54 1.04 0.00	20.82 0.95 0.00	21.75 1.02 0.00	23.69 1.30 0.00	27.62 1.73 0.00	31.14 2.12 0.00	32.86 2.35 0.00	31.75 2.32 0.00	31.21 2.28 0.00	30.36 2.33 0.00	30.06 2.25 0.00	29.22 2.14 0.00	28.92 2.29 0.00	28.06 2.46 0.00	28.94 2.56 0.00	30.62 2.61 0.00	33.78 3.04 0.00	35.65 3.09 0.00	37.95 3.07 0.00	32.03 2.67 0.00	27.17 2.11 0.00	24.67 1.57 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.78 1.39 0.00	22.73 1.21 0.00	21.46 0.96 0.00	20.76 0.89 0.00	21.73 1.00 0.00	23.64 1.25 0.00	27.39 1.50 0.00	30.82 1.80 0.00	32.65 2.14 0.00	31.51 2.09 0.00	31.01 2.08 0.00	30.11 2.07 0.00	29.89 2.09 0.00	29.14 2.06 0.00	28.63 2.00 0.00	27.68 2.07 0.00	28.57 2.19 0.00	30.26 2.24 0.00	33.34 2.61 0.00	35.22 2.67 0.00	37.60 2.72 0.00	31.71 2.35 0.00	26.92 1.85 0.00	24.53 1.43 0.00
EAST_HAMPTON___DIESEL 23722	27.90 2.89 -2.62	24.25 2.41 -0.31	23.11 2.25 -0.36	21.95 2.07 -0.02	22.98 2.24 -0.01	26.36 2.69 -1.28	31.33 3.18 -2.27	33.27 3.63 -0.62	34.03 3.51 -0.01	34.09 3.88 -0.78	33.55 3.82 -0.80	36.39 3.78 -4.58	34.71 3.67 -3.23	35.05 3.49 -4.48	33.63 3.54 -3.46	33.60 3.71 -4.28	35.59 4.04 -5.17	44.69 4.26 -12.42	53.65 4.73 -18.19	42.82 5.01 -5.25	42.88 5.20 -2.80	37.07 4.38 -3.34	31.03 3.48 -2.48	30.27 2.93 -4.24
EAST_POINT___SOLAR 323840	24.45 2.06 0.00	23.44 1.92 0.00	22.15 1.66 0.00	21.51 1.65 0.00	22.48 1.74 0.00	24.72 2.33 0.00	28.73 2.85 0.00	31.95 2.93 0.00	33.41 2.90 0.00	32.10 2.68 0.00	31.39 2.46 0.00	30.36 2.33 0.00	30.11 2.31 0.00	29.24 2.17 0.00	28.84 2.21 0.00	27.88 2.28 0.00	28.86 2.48 0.00	31.01 3.00 0.00	34.20 3.47 0.00	36.36 3.81 0.00	39.06 4.18 0.00	32.70 3.35 0.00	28.00 2.93 0.00	25.54 2.45 0.00
EAST_PULASKI___ESR 323781	22.24 -0.16 0.00	21.27 -0.26 0.00	20.19 -0.31 0.00	19.59 -0.28 0.00	20.45 -0.29 0.00	22.28 -0.11 0.00	25.81 -0.08 0.00	28.93 -0.09 0.00	41.67 -0.21 -11.37	40.65 -0.15 -11.37	33.47 -0.14 -4.69	31.78 -0.19 -3.94	30.15 -0.19 -2.54	32.77 -0.16 -5.85	30.03 -0.24 -3.64	25.30 -0.31 0.00	25.99 -0.39 0.00	27.68 -0.33 0.00	30.39 -0.34 0.00	32.29 -0.26 0.00	34.71 -0.17 0.00	29.15 -0.20 0.00	24.94 -0.12 0.00	23.09 0.00 0.00
EAST_RIVER___1 323558	23.81 1.66 0.24	22.76 1.25 0.01	21.54 1.04 0.00	20.82 0.95 0.00	21.75 1.02 0.00	23.67 1.28 0.00	27.57 1.68 0.00	31.05 2.03 0.00	32.74 2.23 0.00	31.63 2.21 0.00	31.10 2.17 0.00	30.28 2.24 0.00	29.95 2.14 0.00	29.13 2.06 0.00	28.81 2.18 0.00	27.96 2.35 0.00	28.86 2.48 0.00	30.54 2.52 0.00	33.65 2.92 0.00	35.55 2.99 0.00	37.84 2.96 0.00	31.94 2.58 0.00	27.12 2.06 0.00	24.64 1.55 0.00
EAST_RIVER___2 323559	23.86 1.70 0.24	22.76 1.25 0.01	21.54 1.04 0.00	20.82 0.95 0.00	21.75 1.02 0.00	23.69 1.30 0.00	27.62 1.73 0.00	31.14 2.12 0.00	32.86 2.35 0.00	31.75 2.32 0.00	31.21 2.28 0.00	30.36 2.33 0.00	30.06 2.25 0.00	29.22 2.14 0.00	28.92 2.29 0.00	28.06 2.46 0.00	28.94 2.56 0.00	30.62 2.61 0.00	33.78 3.04 0.00	35.65 3.09 0.00	37.95 3.07 0.00	32.03 2.67 0.00	27.17 2.11 0.00	24.67 1.57 0.00
EAST___DELAWARE_HYD 23607	23.90 1.50 0.00	22.62 1.10 0.00	21.44 0.94 0.00	20.70 0.83 0.00	21.65 0.91 0.00	23.60 1.21 0.00	27.41 1.53 0.00	30.64 1.62 0.00	32.37 1.86 0.00	31.10 1.68 0.00	30.58 1.65 0.00	29.71 1.68 0.00	29.39 1.58 0.00	28.73 1.65 0.00	28.33 1.71 0.00	27.45 1.84 0.00	28.38 2.00 0.00	30.03 2.02 0.00	33.07 2.33 0.00	35.19 2.64 0.00	37.53 2.65 0.00	31.59 2.23 0.00	26.82 1.75 0.00	24.46 1.36 0.00
EIGHT_POINT___WT_PWR 323820	23.22 0.83 0.00	21.96 0.43 0.00	20.80 0.31 0.00	20.20 0.34 0.00	21.09 0.35 0.00	23.42 1.03 0.00	26.84 0.96 0.00	30.27 1.25 0.00	35.53 1.31 -3.71	34.17 1.03 -3.71	31.56 1.10 -1.53	30.10 0.78 -1.29	29.58 0.95 -0.83	30.10 1.11 -1.91	28.45 0.64 -1.19	26.68 1.08 0.00	27.54 1.16 0.00	29.50 1.48 0.00	31.84 1.10 0.00	33.66 1.11 0.00	36.38 1.50 0.00	30.68 1.32 0.00	26.57 1.50 0.00	24.60 1.50 0.00
ELBRIDGE_115KV_TB2 80188	22.42 0.02 0.00	21.44 -0.09 0.00	20.31 -0.18 0.00	19.71 -0.16 0.00	20.61 -0.12 0.00	22.44 0.04 0.00	25.91 0.03 0.00	29.11 0.09 0.00	39.53 -0.06 -9.08	38.44 -0.06 -9.08	32.61 -0.06 -3.74	31.12 -0.06 -3.14	29.77 -0.06 -2.02	31.70 -0.05 -4.67	29.51 -0.03 -2.90	25.60 0.00 0.00	26.35 -0.03 0.00	28.07 0.06 0.00	30.70 -0.03 0.00	32.52 -0.03 0.00	34.88 0.00 0.00	29.39 0.03 0.00	25.16 0.10 0.00	23.26 0.16 0.00
ELEC_TRO_TEK 24086	26.54 1.86 -2.28	23.45 1.66 -0.27	22.20 1.39 -0.32	21.21 1.33 -0.02	22.21 1.47 0.00	25.44 1.77 -1.28	30.25 2.10 -2.27	32.11 2.47 -0.62	33.35 2.84 0.00	32.94 2.74 -0.78	32.97 2.63 -1.41	38.63 2.52 -8.07	36.06 2.56 -5.70	37.49 2.52 -7.90	35.21 2.48 -6.11	35.74 2.59 -7.56	38.22 2.72 -9.13	41.05 2.75 -10.29	44.55 3.17 -10.65	43.86 3.32 -7.99	40.62 3.38 -2.36	33.17 2.94 -0.87	29.95 2.41 -2.48	29.28 1.94 -4.24

ELLENBURG_WT_PWR 323604	22.55 0.16 0.00	21.91 0.39 0.00	20.90 0.41 0.00	20.22 0.36 0.00	21.11 0.37 0.00	23.22 0.83 0.00	26.84 0.96 0.00	30.24 1.22 0.00	31.89 1.37 0.00	30.45 1.03 0.00	29.97 1.04 0.00	29.04 1.01 0.00	28.75 0.95 0.00	28.00 0.92 0.00	27.48 0.85 0.00	26.37 0.77 0.00	27.17 0.79 0.00	28.63 0.62 0.00	31.31 0.58 0.00	33.24 0.68 0.00	35.65 0.77 0.00	29.89 0.53 0.00	25.39 0.32 0.00	23.37 0.28 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	22.69 0.29 0.00	21.42 -0.11 0.00	20.27 -0.23 0.00	19.67 -0.20 0.00	20.63 -0.10 0.00	22.84 0.45 0.00	25.70 -0.18 0.00	29.05 0.03 0.00	33.15 -0.43 -3.06	31.87 -0.62 -3.06	29.82 -0.38 -1.26	28.48 -0.62 -1.06	27.85 -0.64 -0.68	28.06 -0.60 -1.58	27.13 -0.48 -0.98	25.76 0.15 0.00	26.49 0.11 0.00	28.35 0.34 0.00	30.39 -0.34 0.00	32.07 -0.49 0.00	34.78 -0.10 0.00	29.42 0.06 0.00	25.62 0.55 0.00	23.72 0.62 0.00
EMPIRE_CC_1 323656	23.02 0.63 0.00	22.04 0.52 0.00	20.93 0.43 0.00	20.28 0.42 0.00	21.15 0.41 0.00	22.88 0.49 0.00	26.43 0.54 0.00	29.54 0.52 0.00	31.03 0.52 0.00	30.01 0.59 0.00	29.48 0.55 0.00	28.59 0.56 0.00	28.33 0.53 0.00	27.57 0.49 0.00	27.19 0.56 0.00	26.22 0.61 0.00	27.07 0.68 0.00	28.74 0.73 0.00	31.65 0.92 0.00	33.53 0.98 0.00	35.89 1.01 0.00	30.18 0.82 0.00	25.69 0.63 0.00	23.60 0.51 0.00
EMPIRE_CC_2 323658	23.02 0.63 0.00	22.04 0.52 0.00	20.93 0.43 0.00	20.28 0.42 0.00	21.15 0.41 0.00	22.88 0.49 0.00	26.43 0.54 0.00	29.54 0.52 0.00	31.03 0.52 0.00	30.01 0.59 0.00	29.48 0.55 0.00	28.59 0.56 0.00	28.33 0.53 0.00	27.57 0.49 0.00	27.19 0.56 0.00	26.22 0.61 0.00	27.07 0.68 0.00	28.74 0.73 0.00	31.65 0.92 0.00	33.53 0.98 0.00	35.89 1.01 0.00	30.18 0.82 0.00	25.69 0.63 0.00	23.60 0.51 0.00
ENORWICH_115KV_TB1 80156	24.16 1.77 0.00	23.06 1.53 0.00	21.79 1.29 0.00	21.12 1.25 0.00	22.15 1.41 0.00	24.29 1.90 0.00	28.29 2.41 0.00	33.43 4.41 0.00	37.51 3.91 -3.09	36.55 4.03 -3.09	34.05 3.85 -1.27	32.61 3.50 -1.07	31.94 3.45 -0.69	32.03 3.36 -1.59	30.81 3.20 -0.99	28.83 3.23 0.00	29.81 3.43 0.00	30.45 2.44 0.00	33.47 2.74 0.00	35.81 3.26 0.00	38.37 3.49 0.00	32.15 2.79 0.00	27.42 2.36 0.00	25.20 2.10 0.00
ERIE_ST__34_KV_TB1-2 80199	23.04 0.65 0.00	21.74 0.22 0.00	20.58 0.08 0.00	19.94 0.08 0.00	20.94 0.21 0.00	23.20 0.81 0.00	26.12 0.23 0.00	29.60 0.58 0.00	33.79 0.15 -3.13	32.49 -0.06 -3.13	30.39 0.17 -1.29	29.06 -0.06 -1.08	28.39 -0.11 -0.70	28.63 -0.05 -1.61	27.66 0.03 -1.00	26.24 0.64 0.00	27.04 0.66 0.00	28.91 0.90 0.00	30.98 0.25 0.00	32.68 0.13 0.00	35.44 0.56 0.00	29.95 0.59 0.00	26.04 0.98 0.00	24.04 0.95 0.00
ERIE_WT_PWR 323693	22.87 0.47 0.00	21.57 0.04 0.00	20.49 0.00 0.00	19.92 0.06 0.00	20.82 0.08 0.00	23.26 0.87 0.00	26.25 0.36 0.00	29.39 0.38 0.00	34.12 0.52 -3.09	32.75 0.23 -3.09	30.58 0.38 -1.27	29.13 0.03 -1.07	28.80 0.31 -0.69	29.16 0.49 -1.59	27.56 -0.05 -0.99	26.06 0.46 0.00	26.83 0.45 0.00	28.66 0.64 0.00	30.73 0.00 0.00	32.39 -0.16 0.00	35.16 0.28 0.00	29.74 0.38 0.00	25.89 0.83 0.00	24.09 0.99 0.00
ESPRGFLD_115KV_TB1 80157	24.03 1.63 0.00	23.08 1.55 0.00	21.79 1.29 0.00	21.12 1.25 0.00	22.13 1.39 0.00	24.23 1.84 0.00	28.14 2.25 0.00	31.54 2.52 0.00	34.10 2.50 -1.09	32.92 2.41 -1.09	31.63 2.26 -0.45	30.51 2.10 -0.38	30.13 2.09 -0.24	29.67 2.03 -0.56	28.97 2.00 -0.35	27.68 2.07 0.00	28.60 2.22 0.00	30.56 2.55 0.00	33.62 2.89 0.00	35.74 3.19 0.00	38.33 3.45 0.00	32.15 2.79 0.00	27.45 2.38 0.00	25.10 2.01 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	22.96 0.56 0.00	21.94 0.41 0.00	20.76 0.27 0.00	20.12 0.26 0.00	21.07 0.33 0.00	23.00 0.60 0.00	26.61 0.72 0.00	29.80 0.78 0.00	36.97 0.70 -5.76	35.80 0.62 -5.76	31.85 0.55 -2.37	30.53 0.50 -1.99	29.59 0.50 -1.28	30.53 0.49 -2.96	28.95 0.48 -1.84	26.14 0.54 0.00	27.01 0.63 0.00	28.91 0.90 0.00	31.62 0.89 0.00	33.56 1.01 0.00	36.03 1.15 0.00	30.30 0.94 0.00	25.97 0.90 0.00	23.88 0.79 0.00
ETNA____115KV_TB2 80207	22.96 0.56 0.00	21.94 0.41 0.00	20.76 0.27 0.00	20.12 0.26 0.00	21.07 0.33 0.00	23.00 0.60 0.00	26.61 0.72 0.00	29.80 0.78 0.00	36.97 0.70 -5.76	35.80 0.62 -5.76	31.85 0.55 -2.37	30.53 0.50 -1.99	29.59 0.50 -1.28	30.53 0.49 -2.96	28.95 0.48 -1.84	26.14 0.54 0.00	27.01 0.63 0.00	28.91 0.90 0.00	31.62 0.89 0.00	33.56 1.01 0.00	36.03 1.15 0.00	30.30 0.94 0.00	25.97 0.90 0.00	23.88 0.79 0.00
EUCLID__115KV_TB2 356179	22.26 -0.13 0.00	21.31 -0.22 0.00	20.21 -0.29 0.00	19.59 -0.28 0.00	20.49 -0.25 0.00	22.28 -0.11 0.00	25.75 -0.13 0.00	28.96 -0.06 0.00	35.61 -0.15 -5.25	34.52 -0.15 -5.25	30.95 -0.14 -2.16	29.71 -0.14 -1.82	28.84 -0.14 -1.17	29.64 -0.14 -2.70	28.20 -0.11 -1.68	25.45 -0.15 0.00	26.17 -0.21 0.00	27.85 -0.17 0.00	30.49 -0.25 0.00	32.26 -0.29 0.00	34.64 -0.24 0.00	29.15 -0.21 0.00	24.96 -0.10 0.00	23.09 0.00 0.00
E_CANADA_CAP_HY 24051	24.41 2.02 0.00	23.40 1.87 0.00	22.13 1.64 0.00	21.47 1.61 0.00	22.44 1.70 0.00	24.68 2.28 0.00	28.68 2.80 0.00	31.86 2.85 0.00	33.35 2.84 0.00	32.04 2.62 0.00	31.33 2.40 0.00	30.30 2.27 0.00	30.06 2.25 0.00	29.22 2.14 0.00	28.78 2.16 0.00	27.83 2.23 0.00	28.81 2.43 0.00	30.93 2.91 0.00	34.11 3.38 0.00	36.26 3.71 0.00	38.96 4.08 0.00	32.62 3.26 0.00	27.95 2.88 0.00	25.52 2.42 0.00
E_CANADA_MHWK_HY 24050	22.37 -0.02 0.00	21.44 -0.09 0.00	20.39 -0.10 0.00	19.77 -0.10 0.00	20.65 -0.08 0.00	22.39 0.00 0.00	25.91 0.03 0.00	29.05 0.03 0.00	30.51 0.00 0.00	29.48 0.06 0.00	28.99 0.06 0.00	28.09 0.06 0.00	27.86 0.06 0.00	27.16 0.08 0.00	26.71 0.08 0.00	25.68 0.08 0.00	26.49 0.11 0.00	28.10 0.08 0.00	30.86 0.12 0.00	32.72 0.16 0.00	34.98 0.10 0.00	29.39 0.03 0.00	25.01 -0.05 0.00	23.03 -0.07 0.00
E_FISHKILL__LBMP 23776	23.60 1.21 0.00	22.56 1.03 0.00	21.31 0.82 0.00	20.64 0.77 0.00	21.59 0.85 0.00	23.47 1.07 0.00	27.15 1.27 0.00	30.53 1.51 0.00	32.31 1.80 0.00	31.19 1.77 0.00	30.66 1.74 0.00	29.77 1.74 0.00	29.56 1.75 0.00	28.81 1.73 0.00	28.31 1.68 0.00	27.34 1.74 0.00	28.23 1.85 0.00	29.92 1.90 0.00	32.94 2.21 0.00	34.83 2.28 0.00	37.22 2.34 0.00	31.35 2.00 0.00	26.64 1.58 0.00	24.30 1.20 0.00
FALCON____SEABRD_CC1 323796	22.80 0.40 0.00	22.15 0.62 0.00	21.11 0.61 0.00	20.44 0.58 0.00	21.32 0.58 0.00	23.26 0.87 0.00	26.92 1.04 0.00	30.33 1.31 0.00	31.98 1.46 0.00	30.51 1.09 0.00	30.03 1.10 0.00	29.10 1.06 0.00	28.80 1.00 0.00	28.05 0.97 0.00	27.56 0.93 0.00	26.42 0.82 0.00	27.25 0.87 0.00	28.74 0.73 0.00	31.44 0.71 0.00	33.33 0.78 0.00	35.75 0.87 0.00	30.00 0.65 0.00	25.52 0.45 0.00	23.46 0.37 0.00

FALCON___SEABRD_CC2 323797	22.80 0.40 0.00	22.15 0.62 0.00	21.11 0.61 0.00	20.44 0.58 0.00	21.32 0.58 0.00	23.26 0.87 0.00	26.92 1.04 0.00	30.33 1.31 0.00	31.98 1.46 0.00	30.51 1.09 0.00	30.03 1.10 0.00	29.10 1.06 0.00	28.80 1.00 0.00	28.05 0.97 0.00	27.56 0.93 0.00	26.42 0.82 0.00	27.25 0.87 0.00	28.74 0.73 0.00	31.44 0.71 0.00	33.33 0.78 0.00	35.75 0.87 0.00	30.00 0.65 0.00	25.52 0.45 0.00	23.46 0.37 0.00
FAR ROCKAWAY___4 23548	26.89 2.15 -2.35	23.72 1.92 -0.28	22.46 1.64 -0.33	21.45 1.57 -0.02	22.46 1.72 0.00	25.71 2.04 -1.28	30.56 2.41 -2.27	32.49 2.84 -0.62	33.75 3.23 0.00	33.35 3.15 -0.78	33.32 3.10 -1.29	38.40 2.97 -7.39	36.03 3.00 -5.22	37.23 2.92 -7.23	35.10 2.88 -5.59	35.49 2.97 -6.92	37.85 3.11 -8.36	40.63 3.19 -9.42	44.15 3.66 -9.76	43.68 3.81 -7.32	40.98 3.94 -2.16	33.64 3.41 -0.87	30.30 2.76 -2.48	29.58 2.24 -4.24
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.92 1.52 0.00	22.86 1.33 0.00	21.54 1.05 0.00	20.84 0.97 0.00	21.79 1.06 0.00	23.71 1.32 0.00	27.54 1.66 0.00	31.05 2.03 0.00	32.98 2.47 0.00	31.81 2.38 0.00	31.27 2.34 0.00	30.39 2.35 0.00	30.20 2.39 0.00	29.43 2.36 0.00	28.89 2.26 0.00	27.98 2.38 0.00	28.86 2.48 0.00	30.51 2.49 0.00	33.65 2.92 0.00	35.52 2.96 0.00	37.84 2.96 0.00	31.94 2.58 0.00	27.12 2.06 0.00	24.67 1.57 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.92 1.52 0.00	22.97 1.44 0.00	21.54 1.05 0.00	20.84 0.97 0.00	21.79 1.06 0.00	23.71 1.32 0.00	27.54 1.66 0.00	31.05 2.03 0.00	32.98 2.47 0.00	31.81 2.38 0.00	31.27 2.34 0.00	30.39 2.35 0.00	30.20 2.39 0.00	29.41 2.33 0.00	28.89 2.26 0.00	27.98 2.38 0.00	28.86 2.48 0.00	30.51 2.49 0.00	33.65 2.92 0.00	35.55 2.99 0.00	38.12 3.24 0.00	31.94 2.58 0.00	27.12 2.06 0.00	24.67 1.57 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.92 1.52 0.00	22.84 1.31 0.00	21.54 1.05 0.00	20.84 0.97 0.00	21.79 1.06 0.00	23.69 1.30 0.00	27.51 1.63 0.00	31.05 2.03 0.00	32.95 2.44 0.00	31.78 2.35 0.00	31.27 2.34 0.00	30.39 2.35 0.00	30.17 2.36 0.00	29.41 2.33 0.00	28.89 2.26 0.00	27.98 2.38 0.00	28.83 2.45 0.00	30.51 2.49 0.00	33.65 2.92 0.00	35.52 2.96 0.00	37.81 2.93 0.00	31.91 2.55 0.00	27.09 2.03 0.00	24.67 1.57 0.00
FARRAGUT___LBMP 323566	23.90 1.50 0.00	22.84 1.31 0.00	21.52 1.02 0.00	20.82 0.95 0.00	21.77 1.04 0.00	23.69 1.30 0.00	27.49 1.60 0.00	31.02 2.00 0.00	32.92 2.41 0.00	31.75 2.32 0.00	31.24 2.31 0.00	30.36 2.33 0.00	30.14 2.34 0.00	29.38 2.30 0.00	28.87 2.24 0.00	27.96 2.36 0.00	28.81 2.43 0.00	30.48 2.47 0.00	33.62 2.89 0.00	35.48 2.93 0.00	37.77 2.90 0.00	31.91 2.55 0.00	27.09 2.03 0.00	24.64 1.55 0.00
FENNER___WINDPWR 24204	23.00 0.60 0.00	21.98 0.45 0.00	20.88 0.39 0.00	20.24 0.38 0.00	21.15 0.41 0.00	23.04 0.65 0.00	26.79 0.91 0.00	30.09 1.07 0.00	35.69 1.04 -4.14	34.56 1.00 -4.14	31.59 0.95 -1.71	30.34 0.87 -1.43	29.62 0.89 -0.92	30.10 0.89 -2.13	28.75 0.80 -1.32	26.35 0.74 0.00	27.15 0.77 0.00	28.88 0.87 0.00	31.69 0.95 0.00	33.69 1.14 0.00	36.13 1.25 0.00	30.33 0.97 0.00	25.92 0.85 0.00	23.88 0.79 0.00
FIBERTEK___ENERGY 23856	22.48 0.09 0.00	21.51 -0.02 0.00	20.39 -0.10 0.00	19.77 -0.10 0.00	20.67 -0.06 0.00	22.50 0.11 0.00	26.04 0.16 0.00	29.28 0.26 0.00	39.15 0.12 -8.52	38.06 0.12 -8.52	32.56 0.12 -3.51	31.12 0.14 -2.95	29.84 0.14 -1.90	31.62 0.16 -4.39	29.51 0.16 -2.72	25.73 0.13 0.00	26.49 0.11 0.00	28.18 0.17 0.00	30.82 0.09 0.00	32.68 0.13 0.00	35.05 0.17 0.00	29.50 0.15 0.00	25.26 0.20 0.00	23.35 0.25 0.00
FITZPATRICK____ 23598	21.97 -0.43 0.00	21.03 -0.49 0.00	19.98 -0.51 0.00	19.37 -0.50 0.00	20.22 -0.52 0.00	21.99 -0.40 0.00	25.39 -0.49 0.00	28.44 -0.58 0.00	-15.23 -0.61 45.13	-16.30 -0.59 45.13	9.75 -0.58 18.60	11.81 -0.59 15.63	17.19 -0.56 10.06	3.33 -0.52 23.23	11.64 -0.56 14.43	24.99 -0.61 0.00	25.72 -0.66 0.00	27.34 -0.67 0.00	29.93 -0.80 0.00	31.71 -0.85 0.00	34.01 -0.87 0.00	28.63 -0.73 0.00	24.51 -0.55 0.00	22.75 -0.35 0.00
FLOWRFLD_69_KV_BK1 356044	27.38 2.37 -2.61	23.99 2.15 -0.31	22.70 1.84 -0.36	21.65 1.77 -0.02	22.71 1.97 0.00	26.00 2.33 -1.28	30.87 2.72 -2.27	32.78 3.13 -0.62	33.96 3.45 0.00	33.53 3.32 -0.78	32.92 3.18 -0.81	35.66 3.03 -4.60	34.11 3.06 -3.25	34.50 2.92 -4.50	33.01 2.90 -3.48	32.98 3.07 -4.31	34.88 3.30 -5.20	45.08 3.31 -13.76	55.11 3.75 -20.63	41.95 3.97 -5.42	42.06 4.08 -3.10	36.76 3.58 -3.82	30.50 2.96 -2.48	29.81 2.47 -4.24
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.92 1.52 0.00	22.82 1.29 0.00	21.56 1.07 0.00	20.84 0.97 0.00	21.81 1.08 0.00	23.73 1.34 0.00	27.49 1.60 0.00	30.82 1.80 0.00	32.74 2.23 0.00	31.51 2.09 0.00	30.95 2.03 0.00	30.05 2.02 0.00	29.81 2.00 0.00	29.14 2.06 0.00	28.60 1.97 0.00	27.65 2.05 0.00	28.57 2.19 0.00	30.23 2.21 0.00	33.31 2.58 0.00	35.39 2.83 0.00	37.74 2.86 0.00	31.79 2.44 0.00	26.97 1.90 0.00	24.60 1.50 0.00
FORT ORANGE____ 23900	22.91 0.52 0.00	22.07 0.54 0.00	20.94 0.45 0.00	20.34 0.48 0.00	21.17 0.44 0.00	22.82 0.42 0.00	26.35 0.47 0.00	29.45 0.44 0.00	30.97 0.46 0.00	29.86 0.44 0.00	29.33 0.40 0.00	28.45 0.42 0.00	28.19 0.39 0.00	27.40 0.33 0.00	27.05 0.42 0.00	26.11 0.51 0.00	26.94 0.55 0.00	28.69 0.67 0.00	31.59 0.86 0.00	33.50 0.94 0.00	35.86 0.98 0.00	30.15 0.79 0.00	25.64 0.58 0.00	23.49 0.39 0.00
FORT_DRUM_COGEN 23780	22.37 -0.02 0.00	21.42 -0.11 0.00	20.33 -0.16 0.00	19.73 -0.14 0.00	20.61 -0.12 0.00	22.48 0.09 0.00	26.14 0.26 0.00	29.34 0.32 0.00	36.95 -0.12 -6.56	35.95 -0.03 -6.56	31.60 -0.03 -2.70	30.13 -0.17 -2.27	29.07 -0.19 -1.46	30.21 -0.24 -3.37	28.38 -0.35 -2.10	25.24 -0.36 0.00	25.96 -0.42 0.00	27.68 -0.34 0.00	30.52 -0.22 0.00	32.68 0.13 0.00	35.23 0.35 0.00	29.48 0.12 0.00	25.11 0.05 0.00	23.16 0.07 0.00
FOX_HILLS___ESR 323835	24.08 1.68 0.00	22.90 1.38 0.00	21.60 1.11 0.00	20.90 1.03 0.00	21.86 1.12 0.00	23.62 1.23 0.00	27.41 1.53 0.00	30.93 1.92 0.00	32.83 2.32 0.00	31.60 2.18 0.00	31.10 2.17 0.00	30.25 2.21 0.00	30.09 2.28 0.00	29.30 2.22 0.00	28.79 2.16 0.00	27.93 2.33 0.00	28.78 2.40 0.00	30.42 2.41 0.00	33.74 3.01 0.00	35.55 2.99 0.00	37.77 2.90 0.00	32.06 2.70 0.00	27.22 2.16 0.00	24.80 1.71 0.00
FPL FAR_ROCK_GT1 24212	27.03 2.29 -2.35	23.70 1.89 -0.28	22.50 1.68 -0.33	21.45 1.57 -0.02	22.40 1.66 -0.01	25.64 1.97 -1.28	30.56 2.41 -2.27	32.43 2.79 -0.62	33.30 2.78 -0.01	33.21 3.00 -0.78	33.18 2.95 -1.29	38.29 2.86 -7.39	35.83 2.81 -5.22	37.02 2.71 -7.23	35.02 2.80 -5.59	35.47 2.94 -6.92	37.85 3.11 -8.36	40.63 3.19 -9.42	44.15 3.66 -9.76	43.71 3.84 -7.32	40.98 3.94 -2.16	33.64 3.40 -0.87	30.28 2.73 -2.48	29.53 2.20 -4.24

FPL FAR_ROCK_GT2 23815	27.03 2.29 -2.35	23.70 1.89 -0.28	22.50 1.68 -0.33	21.45 1.57 -0.02	22.40 1.66 -0.01	25.64 1.97 -1.28	30.56 2.41 -2.27	32.43 2.79 -0.62	33.30 2.78 -0.01	33.21 3.00 -0.78	33.18 2.95 -1.29	38.29 2.86 -7.39	35.83 2.81 -5.22	37.02 2.71 -7.23	35.02 2.80 -5.59	35.47 2.94 -6.92	37.85 3.11 -8.36	40.63 3.19 -9.42	44.15 3.66 -9.76	43.71 3.84 -7.32	40.98 3.94 -2.16	33.64 3.40 -0.87	30.28 2.73 -2.48	29.53 2.20 -4.24
FRANKLIN_FALL_HYD 24054	22.44 0.04 0.00	21.81 0.28 0.00	20.84 0.35 0.00	20.18 0.32 0.00	21.01 0.27 0.00	22.64 0.25 0.00	26.27 0.39 0.00	29.54 0.52 0.00	31.15 0.64 0.00	29.86 0.44 0.00	29.36 0.43 0.00	28.42 0.39 0.00	28.14 0.33 0.00	27.40 0.32 0.00	26.92 0.29 0.00	25.73 0.13 0.00	26.43 0.05 0.00	27.85 -0.17 0.00	30.52 -0.22 0.00	32.39 -0.16 0.00	34.71 -0.17 0.00	29.18 -0.18 0.00	24.86 -0.20 0.00	22.98 -0.12 0.00
FREEPORT_EQUUS_GT1 23764	27.03 2.17 -2.46	23.58 1.77 -0.29	22.41 1.58 -0.34	21.33 1.45 -0.02	22.30 1.56 -0.01	25.53 1.86 -1.28	30.43 2.28 -2.27	32.28 2.64 -0.62	33.05 2.53 -0.01	33.00 2.80 -0.78	32.72 2.72 -1.07	36.78 2.61 -6.14	34.70 2.56 -4.33	35.54 2.46 -6.00	33.86 2.58 -4.64	34.09 2.74 -5.75	36.22 2.90 -6.94	38.84 3.00 -7.82	42.27 3.44 -8.10	42.27 3.65 -6.08	40.37 3.70 -1.79	33.43 3.20 -0.87	30.15 2.61 -2.48	29.42 2.08 -4.24
FREEPORT___CT2 23818	27.03 2.17 -2.46	23.58 1.77 -0.29	22.41 1.58 -0.34	21.33 1.45 -0.02	22.30 1.56 -0.01	25.53 1.86 -1.28	30.43 2.28 -2.27	32.28 2.64 -0.62	33.05 2.53 -0.01	33.00 2.80 -0.78	32.72 2.72 -1.07	36.78 2.61 -6.14	34.70 2.56 -4.33	35.54 2.46 -6.00	33.86 2.58 -4.64	34.09 2.74 -5.75	36.22 2.90 -6.94	38.84 3.00 -7.82	42.27 3.44 -8.10	42.27 3.65 -6.08	40.37 3.70 -1.79	33.43 3.20 -0.87	30.15 2.61 -2.48	29.42 2.08 -4.24
FRESHKLS_33_KV_LOAD 356253	24.10 1.70 0.00	22.93 1.40 0.00	21.60 1.11 0.00	20.90 1.03 0.00	21.86 1.12 0.00	23.62 1.23 0.00	27.39 1.50 0.00	30.88 1.86 0.00	32.74 2.23 0.00	31.48 2.06 0.00	30.98 2.05 0.00	30.16 2.13 0.00	30.00 2.20 0.00	29.22 2.14 0.00	28.71 2.08 0.00	27.83 2.23 0.00	28.70 2.32 0.00	30.34 2.33 0.00	33.68 2.95 0.00	35.48 2.93 0.00	37.67 2.79 0.00	32.06 2.70 0.00	27.24 2.18 0.00	24.83 1.73 0.00
FULTON COGEN____ 23766	22.13 -0.27 0.00	21.18 -0.34 0.00	20.08 -0.41 0.00	19.49 -0.38 0.00	20.36 -0.37 0.00	22.14 -0.25 0.00	25.63 -0.26 0.00	28.79 -0.23 0.00	42.81 -0.37 -12.67	41.74 -0.35 -12.67	33.80 -0.35 -5.22	32.08 -0.34 -4.39	30.30 -0.33 -2.82	33.27 -0.32 -6.52	30.39 -0.29 -4.05	25.27 -0.33 0.00	25.98 -0.40 0.00	27.68 -0.34 0.00	30.30 -0.43 0.00	32.13 -0.42 0.00	34.46 -0.42 0.00	28.98 -0.38 0.00	24.84 -0.23 0.00	22.96 -0.14 0.00
FULTON___LFGE 323630	25.26 2.87 0.00	24.24 2.71 0.00	22.85 2.36 0.00	22.21 2.34 0.00	23.18 2.45 0.00	25.62 3.23 0.00	29.77 3.88 0.00	33.02 4.01 0.00	34.54 4.03 0.00	33.07 3.65 0.00	32.23 3.30 0.00	31.14 3.11 0.00	30.97 3.17 0.00	29.98 2.90 0.00	29.66 3.03 0.00	28.78 3.17 0.00	29.86 3.48 0.00	32.36 4.34 0.00	35.71 4.98 0.00	37.89 5.34 0.00	40.88 6.00 0.00	34.11 4.76 0.00	29.12 4.06 0.00	26.51 3.42 0.00
G.F.CEMENT___DRP 24184	23.60 1.21 0.00	22.60 1.08 0.00	21.48 0.98 0.00	20.86 0.99 0.00	21.75 1.02 0.00	23.73 1.34 0.00	27.44 1.55 0.00	30.61 1.60 0.00	32.34 1.83 0.00	31.31 1.88 0.00	30.72 1.79 0.00	29.63 1.60 0.00	29.45 1.64 0.00	28.49 1.41 0.00	28.07 1.44 0.00	27.09 1.48 0.00	27.91 1.53 0.00	29.86 1.85 0.00	32.67 1.94 0.00	34.57 2.02 0.00	37.11 2.23 0.00	31.09 1.73 0.00	26.64 1.58 0.00	24.37 1.27 0.00
GARDENVILLE___LBMP 24039	22.80 0.40 0.00	21.53 0.00 0.00	20.37 -0.12 0.00	19.77 -0.10 0.00	20.74 0.00 0.00	22.95 0.56 0.00	25.83 -0.05 0.00	29.22 0.20 0.00	33.38 -0.24 -3.11	32.09 -0.44 -3.11	30.01 -0.20 -1.28	28.66 -0.45 -1.08	28.00 -0.50 -0.69	28.25 -0.43 -1.60	27.28 -0.35 -0.99	25.91 0.31 0.00	26.64 0.26 0.00	28.55 0.53 0.00	30.58 -0.15 0.00	32.26 -0.29 0.00	34.98 0.10 0.00	29.59 0.23 0.00	25.77 0.70 0.00	23.83 0.74 0.00
GARDNVLA_35_KV_LD 355827	22.91 0.52 0.00	21.63 0.11 0.00	20.47 -0.02 0.00	19.86 0.00 0.00	20.84 0.10 0.00	23.09 0.69 0.00	25.96 0.08 0.00	29.40 0.38 0.00	33.56 -0.06 -3.11	32.27 -0.26 -3.11	30.18 -0.03 -1.28	28.83 -0.28 -1.08	28.19 -0.31 -0.69	28.44 -0.24 -1.60	27.46 -0.16 -1.00	26.09 0.49 0.00	26.83 0.45 0.00	28.71 0.70 0.00	30.76 0.03 0.00	32.49 -0.07 0.00	35.23 0.35 0.00	29.77 0.41 0.00	25.94 0.88 0.00	23.97 0.88 0.00
GELCKHM___115KV_LOAD 80723	22.33 -0.07 0.00	21.38 -0.15 0.00	20.25 -0.25 0.00	19.65 -0.22 0.00	20.55 -0.19 0.00	22.35 -0.04 0.00	25.83 -0.05 0.00	29.08 0.06 0.00	36.95 -0.09 -6.53	35.89 -0.06 -6.53	31.56 -0.06 -2.69	30.24 -0.06 -2.26	29.20 -0.06 -1.45	30.41 -0.03 -3.36	28.69 -0.03 -2.09	25.55 -0.05 0.00	26.27 -0.11 0.00	27.99 -0.03 0.00	30.58 -0.15 0.00	32.39 -0.16 0.00	34.78 -0.10 0.00	29.24 -0.12 0.00	25.06 0.00 0.00	23.19 0.09 0.00
GENERAL___MILLS 23808	22.87 0.47 0.00	21.59 0.06 0.00	20.43 -0.06 0.00	19.82 -0.04 0.00	20.80 0.06 0.00	23.02 0.63 0.00	25.91 0.03 0.00	29.31 0.29 0.00	33.50 -0.12 -3.11	32.18 -0.35 -3.11	30.10 -0.12 -1.28	28.75 -0.36 -1.08	28.11 -0.39 -0.69	28.35 -0.32 -1.60	27.38 -0.24 -1.00	25.99 0.38 0.00	26.75 0.37 0.00	28.63 0.62 0.00	30.70 -0.03 0.00	32.39 -0.16 0.00	35.12 0.24 0.00	29.71 0.35 0.00	25.87 0.80 0.00	23.90 0.81 0.00
GE_PLASTICS___DRP 24183	23.00 0.60 0.00	22.04 0.52 0.00	20.90 0.41 0.00	20.28 0.42 0.00	21.15 0.41 0.00	22.95 0.56 0.00	26.51 0.62 0.00	29.51 0.49 0.00	31.12 0.61 0.00	30.01 0.59 0.00	29.48 0.55 0.00	28.59 0.56 0.00	28.39 0.58 0.00	27.62 0.54 0.00	27.16 0.53 0.00	26.19 0.59 0.00	27.01 0.63 0.00	28.69 0.67 0.00	31.59 0.86 0.00	33.43 0.88 0.00	35.82 0.94 0.00	30.12 0.76 0.00	25.64 0.58 0.00	23.53 0.44 0.00
GILBOA___1 23756	23.09 0.70 0.00	22.04 0.52 0.00	20.93 0.43 0.00	20.26 0.40 0.00	21.17 0.44 0.00	22.97 0.58 0.00	26.58 0.70 0.00	29.80 0.78 0.00	31.36 0.85 0.00	30.28 0.85 0.00	29.74 0.81 0.00	28.87 0.84 0.00	28.61 0.81 0.00	27.83 0.76 0.00	27.46 0.83 0.00	26.50 0.90 0.00	27.36 0.98 0.00	29.02 1.01 0.00	31.90 1.17 0.00	33.79 1.24 0.00	36.13 1.25 0.00	30.44 1.09 0.00	25.92 0.85 0.00	23.74 0.65 0.00
GILBOA___2 23757	23.09 0.70 0.00	22.04 0.52 0.00	20.93 0.43 0.00	20.26 0.40 0.00	21.17 0.44 0.00	22.97 0.58 0.00	26.58 0.70 0.00	29.80 0.78 0.00	31.36 0.85 0.00	30.28 0.85 0.00	29.74 0.81 0.00	28.87 0.84 0.00	28.61 0.81 0.00	27.83 0.76 0.00	27.46 0.83 0.00	26.50 0.90 0.00	27.36 0.98 0.00	29.02 1.01 0.00	31.90 1.17 0.00	33.79 1.24 0.00	36.13 1.25 0.00	30.44 1.09 0.00	25.92 0.85 0.00	23.74 0.65 0.00

GILBOA___3 23758	23.09 0.70 0.00	22.04 0.52 0.00	20.93 0.43 0.00	20.26 0.40 0.00	21.17 0.44 0.00	22.97 0.58 0.00	26.58 0.70 0.00	29.80 0.78 0.00	31.36 0.85 0.00	30.28 0.85 0.00	29.74 0.81 0.00	28.87 0.84 0.00	28.61 0.81 0.00	27.83 0.76 0.00	27.46 0.83 0.00	26.50 0.90 0.00	27.36 0.98 0.00	29.02 1.01 0.00	31.90 1.17 0.00	33.79 1.24 0.00	36.13 1.25 0.00	30.44 1.09 0.00	25.92 0.85 0.00	23.74 0.65 0.00
GILBOA___4 23759	23.09 0.70 0.00	22.04 0.52 0.00	20.93 0.43 0.00	20.26 0.40 0.00	21.17 0.44 0.00	22.97 0.58 0.00	26.58 0.70 0.00	29.80 0.78 0.00	31.36 0.85 0.00	30.28 0.85 0.00	29.74 0.81 0.00	28.87 0.84 0.00	28.61 0.81 0.00	27.83 0.76 0.00	27.46 0.83 0.00	26.50 0.90 0.00	27.36 0.98 0.00	29.02 1.01 0.00	31.90 1.17 0.00	33.79 1.24 0.00	36.13 1.25 0.00	30.44 1.09 0.00	25.92 0.85 0.00	23.74 0.65 0.00
GILBOA___ 23599	23.07 0.67 0.00	22.09 0.56 0.00	20.92 0.43 0.00	20.28 0.42 0.00	21.19 0.46 0.00	23.00 0.60 0.00	26.61 0.72 0.00	29.80 0.78 0.00	31.43 0.92 0.00	30.33 0.91 0.00	29.83 0.90 0.00	28.93 0.90 0.00	28.70 0.89 0.00	27.94 0.87 0.00	27.48 0.85 0.00	26.50 0.90 0.00	27.36 0.98 0.00	29.02 1.01 0.00	31.90 1.17 0.00	33.79 1.24 0.00	36.14 1.26 0.00	30.44 1.09 0.00	25.92 0.85 0.00	23.76 0.67 0.00
GINNA___ 23603	21.37 -1.03 0.00	20.30 -1.23 0.00	19.22 -1.27 0.00	18.69 -1.17 0.00	19.51 -1.22 0.00	21.52 -0.87 0.00	24.62 -1.27 0.00	27.71 -1.31 0.00	32.34 -1.34 -3.17	31.27 -1.32 -3.17	28.96 -1.27 -1.31	27.78 -1.35 -1.10	27.35 -1.17 -0.71	27.60 -1.11 -1.63	26.31 -1.33 -1.01	24.48 -1.13 0.00	25.09 -1.29 0.00	26.78 -1.23 0.00	29.07 -1.66 0.00	30.66 -1.89 0.00	33.03 -1.85 0.00	27.92 -1.44 0.00	24.06 -1.00 0.00	22.33 -0.76 0.00
GLEN PARK___ 23778	22.44 0.04 0.00	21.48 -0.04 0.00	20.39 -0.10 0.00	19.79 -0.08 0.00	20.67 -0.06 0.00	22.57 0.18 0.00	26.30 0.41 0.00	29.45 0.44 0.00	37.36 0.00 -6.85	36.39 0.12 -6.85	31.81 0.06 -2.82	30.32 -0.08 -2.37	29.22 -0.11 -1.53	30.47 -0.13 -3.52	28.55 -0.27 -2.19	25.27 -0.33 0.00	26.01 -0.37 0.00	27.79 -0.23 0.00	30.64 -0.09 0.00	32.85 0.29 0.00	35.40 0.52 0.00	29.62 0.26 0.00	25.22 0.15 0.00	23.30 0.21 0.00
GLENDALE_27_KV_LOAD 356172	24.03 1.63 0.00	22.93 1.40 0.00	21.62 1.13 0.00	20.94 1.07 0.00	21.88 1.14 0.00	23.76 1.37 0.00	27.57 1.68 0.00	31.11 2.09 0.00	33.04 2.53 0.00	31.86 2.44 0.00	31.33 2.40 0.00	30.47 2.44 0.00	30.28 2.47 0.00	29.49 2.41 0.00	28.97 2.34 0.00	28.06 2.46 0.00	28.94 2.56 0.00	30.59 2.58 0.00	33.77 3.04 0.00	35.65 3.09 0.00	37.95 3.07 0.00	32.03 2.67 0.00	27.22 2.16 0.00	24.78 1.69 0.00
GLENWOOD_IC_1_G5 23712	26.47 1.79 -2.28	23.37 1.57 -0.27	22.12 1.31 -0.32	21.13 1.25 -0.02	22.11 1.37 0.00	25.33 1.66 -1.28	30.14 1.99 -2.27	32.02 2.38 -0.62	33.26 2.75 0.00	32.88 2.68 -0.78	32.95 2.63 -1.38	38.52 2.58 -7.91	36.00 2.61 -5.58	37.36 2.55 -7.73	35.12 2.50 -5.98	35.59 2.59 -7.40	38.04 2.72 -8.94	40.86 2.77 -10.08	44.36 3.20 -10.44	43.70 3.32 -7.83	40.57 3.38 -2.31	33.14 2.91 -0.87	29.87 2.33 -2.48	29.18 1.85 -4.24
GLENWOOD_IC_2_G1 23688	24.33 1.75 -0.19	22.93 1.38 -0.02	21.71 1.19 -0.03	20.96 1.09 0.00	21.90 1.16 -0.01	25.11 1.43 -1.28	29.96 1.81 -2.27	31.76 2.12 -0.62	32.69 2.17 -0.01	32.47 2.27 -0.78	31.22 2.23 -0.06	30.59 2.21 -0.34	30.19 2.14 -0.24	29.47 2.06 -0.33	29.07 2.18 -0.26	28.25 2.33 -0.32	29.24 2.48 -0.38	30.97 2.52 -0.43	34.10 2.92 -0.45	35.95 3.06 -0.34	38.05 3.07 -0.10	32.90 2.67 -0.87	29.67 2.13 -2.48	28.98 1.64 -4.24
GLENWOOD_IC_3_G1 23689	24.33 1.75 -0.19	22.93 1.38 -0.02	21.71 1.19 -0.03	20.96 1.09 0.00	21.90 1.16 -0.01	25.11 1.43 -1.28	29.96 1.81 -2.27	31.76 2.12 -0.62	32.69 2.17 -0.01	32.47 2.27 -0.78	31.22 2.23 -0.06	30.59 2.21 -0.34	30.19 2.14 -0.24	29.47 2.06 -0.33	29.07 2.18 -0.26	28.25 2.33 -0.32	29.24 2.48 -0.38	30.97 2.52 -0.43	34.10 2.92 -0.45	35.95 3.06 -0.34	38.05 3.07 -0.10	32.90 2.67 -0.87	29.67 2.13 -2.48	28.98 1.64 -4.24
GLENWOOD___4 23550	26.47 1.79 -2.28	23.37 1.57 -0.27	22.12 1.31 -0.32	21.13 1.25 -0.02	22.11 1.37 0.00	25.33 1.66 -1.28	30.14 1.99 -2.27	32.02 2.38 -0.62	33.26 2.75 0.00	32.88 2.68 -0.78	32.95 2.63 -1.38	38.52 2.58 -7.91	36.00 2.61 -5.58	37.36 2.55 -7.73	35.12 2.50 -5.98	35.59 2.59 -7.40	38.04 2.72 -8.94	40.86 2.77 -10.08	44.36 3.20 -10.44	43.70 3.32 -7.83	40.57 3.38 -2.31	33.14 2.91 -0.87	29.87 2.33 -2.48	29.18 1.85 -4.24
GLENWOOD___5 23614	26.47 1.79 -2.28	23.37 1.57 -0.27	22.12 1.31 -0.32	21.13 1.25 -0.02	22.11 1.37 0.00	25.33 1.66 -1.28	30.14 1.99 -2.27	32.02 2.38 -0.62	33.26 2.75 0.00	32.88 2.68 -0.78	32.95 2.63 -1.38	38.52 2.58 -7.91	36.00 2.61 -5.58	37.36 2.55 -7.73	35.12 2.50 -5.98	35.59 2.59 -7.40	38.04 2.72 -8.94	40.86 2.77 -10.08	44.36 3.20 -10.44	43.70 3.32 -7.83	40.57 3.38 -2.31	33.14 2.91 -0.87	29.87 2.33 -2.48	29.18 1.85 -4.24
GLOBAL GREEN_PORT_GT1 23814	27.86 2.84 -2.62	24.20 2.37 -0.31	23.07 2.21 -0.36	21.91 2.03 -0.02	22.94 2.20 -0.01	26.31 2.64 -1.28	31.28 3.13 -2.27	33.21 3.57 -0.62	34.00 3.48 -0.01	34.03 3.82 -0.78	33.49 3.76 -0.80	36.34 3.73 -4.58	34.65 3.61 -3.23	34.99 3.44 -4.48	33.58 3.49 -3.46	33.55 3.66 -4.28	35.54 3.98 -5.17	44.63 4.20 -12.42	53.59 4.67 -18.19	42.75 4.95 -5.25	42.81 5.13 -2.80	37.04 4.34 -3.34	31.00 3.46 -2.48	30.22 2.89 -4.24
GLOBE___DSASP 323697	21.84 -0.56 0.00	20.62 -0.90 0.00	19.53 -0.96 0.00	18.97 -0.89 0.00	19.87 -0.87 0.00	22.03 -0.36 0.00	24.69 -1.19 0.00	27.77 -1.25 0.00	31.66 -1.80 -2.95	30.46 -1.91 -2.95	28.52 -1.62 -1.22	27.23 -1.82 -1.02	26.63 -1.84 -0.66	26.72 -1.87 -1.52	25.92 -1.65 -0.94	24.65 -0.95 0.00	25.30 -1.08 0.00	27.12 -0.90 0.00	29.07 -1.66 0.00	30.67 -1.89 0.00	33.24 -1.64 0.00	28.15 -1.20 0.00	24.56 -0.50 0.00	22.84 -0.25 0.00
GOETHSLN___LBMP 323567	23.83 1.43 0.00	22.75 1.23 0.00	21.44 0.94 0.00	20.74 0.87 0.00	21.71 0.97 0.00	23.60 1.21 0.00	27.41 1.53 0.00	30.93 1.92 0.00	32.83 2.32 0.00	31.66 2.24 0.00	31.16 2.23 0.00	30.27 2.24 0.00	30.06 2.25 0.00	29.30 2.22 0.00	28.79 2.16 0.00	27.88 2.28 0.00	28.75 2.37 0.00	30.42 2.41 0.00	33.53 2.80 0.00	35.39 2.83 0.00	37.67 2.79 0.00	31.82 2.47 0.00	26.99 1.93 0.00	24.57 1.48 0.00
GOLAH___69_KV_TB 1_2 80279	22.66 0.27 0.00	21.51 -0.02 0.00	20.31 -0.18 0.00	19.71 -0.16 0.00	20.63 -0.10 0.00	22.77 0.38 0.00	25.86 -0.03 0.00	29.19 0.17 0.00	33.30 -0.21 -3.00	32.01 -0.41 -3.00	29.85 -0.32 -1.24	28.68 -0.39 -1.04	28.00 -0.47 -0.67	28.16 -0.46 -1.54	27.21 -0.37 -0.96	25.63 0.03 0.00	26.33 -0.05 0.00	28.21 0.20 0.00	30.49 -0.25 0.00	32.26 -0.29 0.00	34.84 -0.03 0.00	29.48 0.12 0.00	25.54 0.48 0.00	23.60 0.51 0.00

GOODYEAR_LAKE_HYD 323669	23.58 1.19 0.00	22.58 1.05 0.00	21.35 0.86 0.00	20.68 0.81 0.00	21.65 0.91 0.00	23.64 1.25 0.00	27.41 1.53 0.00	30.82 1.80 0.00	34.02 1.80 -1.71	32.93 1.79 -1.71	31.34 1.71 -0.70	30.25 1.63 -0.59	29.80 1.61 -0.38	29.53 1.57 -0.88	28.72 1.54 -0.55	27.22 1.61 0.00	28.07 1.69 0.00	29.86 1.85 0.00	32.82 2.09 0.00	34.83 2.28 0.00	37.29 2.41 0.00	31.32 1.97 0.00	26.72 1.65 0.00	24.48 1.39 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	22.89 0.49 0.00	21.87 0.34 0.00	20.70 0.20 0.00	20.04 0.18 0.00	21.01 0.27 0.00	22.91 0.51 0.00	26.40 0.52 0.00	29.69 0.67 0.00	35.20 0.58 -4.11	34.06 0.53 -4.11	31.14 0.52 -1.69	29.93 0.48 -1.42	29.19 0.47 -0.92	29.65 0.46 -2.11	28.42 0.48 -1.31	26.22 0.61 0.00	27.07 0.69 0.00	28.83 0.81 0.00	31.50 0.77 0.00	33.37 0.81 0.00	35.82 0.94 0.00	30.15 0.79 0.00	25.84 0.78 0.00	23.76 0.67 0.00
GOUDEY___7 23579	22.91 0.52 0.00	21.87 0.34 0.00	20.70 0.20 0.00	20.06 0.20 0.00	21.01 0.27 0.00	22.93 0.54 0.00	26.43 0.54 0.00	29.72 0.70 0.00	35.23 0.61 -4.11	34.09 0.56 -4.11	31.17 0.55 -1.69	29.96 0.50 -1.42	29.22 0.50 -0.92	29.68 0.49 -2.11	28.45 0.51 -1.31	26.24 0.64 0.00	27.09 0.71 0.00	28.85 0.84 0.00	31.53 0.80 0.00	33.40 0.85 0.00	35.86 0.98 0.00	30.18 0.82 0.00	25.87 0.80 0.00	23.79 0.69 0.00
GOUDEY___8 23580	22.89 0.49 0.00	21.87 0.34 0.00	20.70 0.20 0.00	20.04 0.18 0.00	21.01 0.27 0.00	22.91 0.51 0.00	26.40 0.52 0.00	29.69 0.67 0.00	35.20 0.58 -4.11	34.06 0.53 -4.11	31.14 0.52 -1.69	29.93 0.48 -1.42	29.19 0.47 -0.92	29.65 0.46 -2.11	28.42 0.48 -1.31	26.22 0.61 0.00	27.07 0.69 0.00	28.83 0.81 0.00	31.50 0.77 0.00	33.37 0.81 0.00	35.82 0.94 0.00	30.15 0.79 0.00	25.84 0.78 0.00	23.76 0.67 0.00
GOWANUS_GT1_1 24077	24.08 1.68 0.00	22.93 1.40 0.00	21.60 1.11 0.00	20.90 1.03 0.00	21.86 1.12 0.00	23.67 1.28 0.00	27.46 1.58 0.00	30.99 1.97 0.00	32.92 2.41 0.00	31.69 2.27 0.00	31.19 2.26 0.00	30.36 2.33 0.00	30.20 2.39 0.00	29.38 2.30 0.00	28.89 2.26 0.00	28.01 2.41 0.00	28.86 2.48 0.00	30.51 2.49 0.00	33.81 3.07 0.00	35.65 3.09 0.00	37.91 3.03 0.00	32.12 2.76 0.00	27.24 2.18 0.00	24.80 1.71 0.00
GOWANUS_GT1_2 24078	24.08 1.68 0.00	22.93 1.40 0.00	21.60 1.11 0.00	20.90 1.03 0.00	21.86 1.12 0.00	23.67 1.28 0.00	27.46 1.58 0.00	30.99 1.97 0.00	32.92 2.41 0.00	31.69 2.27 0.00	31.19 2.26 0.00	30.36 2.33 0.00	30.20 2.39 0.00	29.38 2.30 0.00	28.89 2.26 0.00	28.01 2.41 0.00	28.86 2.48 0.00	30.51 2.49 0.00	33.81 3.07 0.00	35.65 3.09 0.00	37.91 3.03 0.00	32.12 2.76 0.00	27.24 2.18 0.00	24.80 1.71 0.00
GOWANUS_GT1_3 24079	24.08 1.68 0.00	22.93 1.40 0.00	21.60 1.11 0.00	20.90 1.03 0.00	21.86 1.12 0.00	23.67 1.28 0.00	27.46 1.58 0.00	30.99 1.97 0.00	32.92 2.41 0.00	31.69 2.27 0.00	31.19 2.26 0.00	30.36 2.33 0.00	30.20 2.39 0.00	29.38 2.30 0.00	28.89 2.26 0.00	28.01 2.41 0.00	28.86 2.48 0.00	30.51 2.49 0.00	33.81 3.07 0.00	35.65 3.09 0.00	37.91 3.03 0.00	32.12 2.76 0.00	27.24 2.18 0.00	24.80 1.71 0.00
GOWANUS_GT1_4 24080	24.08 1.68 0.00	22.93 1.40 0.00	21.60 1.11 0.00	20.90 1.03 0.00	21.86 1.12 0.00	23.67 1.28 0.00	27.46 1.58 0.00	30.99 1.97 0.00	32.92 2.41 0.00	31.69 2.27 0.00	31.19 2.26 0.00	30.36 2.33 0.00	30.20 2.39 0.00	29.38 2.30 0.00	28.89 2.26 0.00	28.01 2.41 0.00	28.86 2.48 0.00	30.51 2.49 0.00	33.81 3.07 0.00	35.65 3.09 0.00	37.91 3.03 0.00	32.12 2.76 0.00	27.24 2.18 0.00	24.80 1.71 0.00
GOWANUS_GT1_5 24084	24.08 1.68 0.00	22.93 1.40 0.00	21.60 1.11 0.00	20.90 1.03 0.00	21.86 1.12 0.00	23.67 1.28 0.00	27.46 1.58 0.00	30.99 1.97 0.00	32.92 2.41 0.00	31.69 2.27 0.00	31.19 2.26 0.00	30.36 2.33 0.00	30.20 2.39 0.00	29.38 2.30 0.00	28.89 2.26 0.00	28.01 2.41 0.00	28.86 2.48 0.00	30.51 2.49 0.00	33.81 3.07 0.00	35.65 3.09 0.00	37.91 3.03 0.00	32.12 2.76 0.00	27.24 2.18 0.00	24.80 1.71 0.00
GOWANUS_GT1_6 24111	24.08 1.68 0.00	22.93 1.40 0.00	21.60 1.11 0.00	20.90 1.03 0.00	21.86 1.12 0.00	23.67 1.28 0.00	27.46 1.58 0.00	30.99 1.97 0.00	32.92 2.41 0.00	31.69 2.27 0.00	31.19 2.26 0.00	30.36 2.33 0.00	30.20 2.39 0.00	29.38 2.30 0.00	28.89 2.26 0.00	28.01 2.41 0.00	28.86 2.48 0.00	30.51 2.49 0.00	33.81 3.07 0.00	35.65 3.09 0.00	37.91 3.03 0.00	32.12 2.76 0.00	27.24 2.18 0.00	24.80 1.71 0.00
GOWANUS_GT1_7 24112	24.08 1.68 0.00	22.93 1.40 0.00	21.60 1.11 0.00	20.90 1.03 0.00	21.86 1.12 0.00	23.67 1.28 0.00	27.46 1.58 0.00	30.99 1.97 0.00	32.92 2.41 0.00	31.69 2.27 0.00	31.19 2.26 0.00	30.36 2.33 0.00	30.20 2.39 0.00	29.38 2.30 0.00	28.89 2.26 0.00	28.01 2.41 0.00	28.86 2.48 0.00	30.51 2.49 0.00	33.81 3.07 0.00	35.65 3.09 0.00	37.91 3.03 0.00	32.12 2.76 0.00	27.24 2.18 0.00	24.80 1.71 0.00
GOWANUS_GT1_8 24113	24.08 1.68 0.00	22.93 1.40 0.00	21.60 1.11 0.00	20.90 1.03 0.00	21.86 1.12 0.00	23.67 1.28 0.00	27.46 1.58 0.00	30.99 1.97 0.00	32.92 2.41 0.00	31.69 2.27 0.00	31.19 2.26 0.00	30.36 2.33 0.00	30.20 2.39 0.00	29.38 2.30 0.00	28.89 2.26 0.00	28.01 2.41 0.00	28.86 2.48 0.00	30.51 2.49 0.00	33.81 3.07 0.00	35.65 3.09 0.00	37.91 3.03 0.00	32.12 2.76 0.00	27.24 2.18 0.00	24.80 1.71 0.00
GOWANUS_GT2_1 24114	24.28 1.88 0.00	22.84 1.31 0.00	21.60 1.11 0.00	20.86 0.99 0.00	21.79 1.06 0.00	23.62 1.23 0.00	27.52 1.63 0.00	30.99 1.97 0.00	32.68 2.17 0.00	31.54 2.12 0.00	31.01 2.08 0.00	30.19 2.16 0.00	29.89 2.09 0.00	29.05 1.98 0.00	28.78 2.16 0.00	27.96 2.35 0.00	28.86 2.48 0.00	30.51 2.49 0.00	33.81 3.07 0.00	35.71 3.16 0.00	37.91 3.03 0.00	32.12 2.76 0.00	27.24 2.18 0.00	24.78 1.69 0.00
GOWANUS_GT2_2 24115	24.28 1.88 0.00	22.84 1.31 0.00	21.60 1.11 0.00	20.86 0.99 0.00	21.79 1.06 0.00	23.62 1.23 0.00	27.52 1.63 0.00	30.99 1.97 0.00	32.68 2.17 0.00	31.54 2.12 0.00	31.01 2.08 0.00	30.19 2.16 0.00	29.89 2.09 0.00	29.05 1.98 0.00	28.78 2.16 0.00	27.96 2.35 0.00	28.86 2.48 0.00	30.51 2.49 0.00	33.81 3.07 0.00	35.71 3.16 0.00	37.91 3.03 0.00	32.12 2.76 0.00	27.24 2.18 0.00	24.78 1.69 0.00
GOWANUS_GT2_3 24116	24.28 1.88 0.00	22.84 1.31 0.00	21.60 1.11 0.00	20.86 0.99 0.00	21.79 1.06 0.00	23.62 1.23 0.00	27.52 1.63 0.00	30.99 1.97 0.00	32.68 2.17 0.00	31.54 2.12 0.00	31.01 2.08 0.00	30.19 2.16 0.00	29.89 2.09 0.00	29.05 1.98 0.00	28.78 2.16 0.00	27.96 2.35 0.00	28.86 2.48 0.00	30.51 2.49 0.00	33.81 3.07 0.00	35.71 3.16 0.00	37.91 3.03 0.00	32.12 2.76 0.00	27.24 2.18 0.00	24.78 1.69 0.00

GOWANUS_GT2_4 24117	24.28 1.88 0.00	22.84 1.31 0.00	21.60 1.11 0.00	20.86 0.99 0.00	21.79 1.06 0.00	23.62 1.23 0.00	27.52 1.63 0.00	30.99 1.97 0.00	32.68 2.17 0.00	31.54 2.12 0.00	31.01 2.08 0.00	30.19 2.16 0.00	29.89 2.09 0.00	29.05 1.98 0.00	28.78 2.16 0.00	27.96 2.35 0.00	28.86 2.48 0.00	30.51 2.49 0.00	33.81 3.07 0.00	35.71 3.16 0.00	37.91 3.03 0.00	32.12 2.76 0.00	27.24 2.18 0.00	24.78 1.69 0.00
GOWANUS_GT2_5 24118	24.28 1.88 0.00	22.84 1.31 0.00	21.60 1.11 0.00	20.86 0.99 0.00	21.79 1.06 0.00	23.62 1.23 0.00	27.52 1.63 0.00	30.99 1.97 0.00	32.68 2.17 0.00	31.54 2.12 0.00	31.01 2.08 0.00	30.19 2.16 0.00	29.89 2.09 0.00	29.05 1.98 0.00	28.78 2.16 0.00	27.96 2.35 0.00	28.86 2.48 0.00	30.51 2.49 0.00	33.81 3.07 0.00	35.71 3.16 0.00	37.91 3.03 0.00	32.12 2.76 0.00	27.24 2.18 0.00	24.78 1.69 0.00
GOWANUS_GT2_6 24119	24.28 1.88 0.00	22.84 1.31 0.00	21.60 1.11 0.00	20.86 0.99 0.00	21.79 1.06 0.00	23.62 1.23 0.00	27.52 1.63 0.00	30.99 1.97 0.00	32.68 2.17 0.00	31.54 2.12 0.00	31.01 2.08 0.00	30.19 2.16 0.00	29.89 2.09 0.00	29.05 1.98 0.00	28.78 2.16 0.00	27.96 2.35 0.00	28.86 2.48 0.00	30.51 2.49 0.00	33.81 3.07 0.00	35.71 3.16 0.00	37.91 3.03 0.00	32.12 2.76 0.00	27.24 2.18 0.00	24.78 1.69 0.00
GOWANUS_GT2_7 24120	24.28 1.88 0.00	22.84 1.31 0.00	21.60 1.11 0.00	20.86 0.99 0.00	21.79 1.06 0.00	23.62 1.23 0.00	27.52 1.63 0.00	30.99 1.97 0.00	32.68 2.17 0.00	31.54 2.12 0.00	31.01 2.08 0.00	30.19 2.16 0.00	29.89 2.09 0.00	29.05 1.98 0.00	28.78 2.16 0.00	27.96 2.35 0.00	28.86 2.48 0.00	30.51 2.49 0.00	33.81 3.07 0.00	35.71 3.16 0.00	37.91 3.03 0.00	32.12 2.76 0.00	27.24 2.18 0.00	24.78 1.69 0.00
GOWANUS_GT2_8 24121	24.28 1.88 0.00	22.84 1.31 0.00	21.60 1.11 0.00	20.86 0.99 0.00	21.79 1.06 0.00	23.62 1.23 0.00	27.52 1.63 0.00	30.99 1.97 0.00	32.68 2.17 0.00	31.54 2.12 0.00	31.01 2.08 0.00	30.19 2.16 0.00	29.89 2.09 0.00	29.05 1.98 0.00	28.78 2.16 0.00	27.96 2.35 0.00	28.86 2.48 0.00	30.51 2.49 0.00	33.81 3.07 0.00	35.71 3.16 0.00	37.91 3.03 0.00	32.12 2.76 0.00	27.24 2.18 0.00	24.78 1.69 0.00
GOWANUS_GT3_1 24122	24.28 1.88 0.00	22.84 1.31 0.00	21.60 1.11 0.00	20.86 0.99 0.00	21.79 1.06 0.00	23.62 1.23 0.00	27.52 1.63 0.00	30.99 1.97 0.00	32.68 2.17 0.00	31.54 2.12 0.00	31.01 2.08 0.00	30.19 2.16 0.00	29.89 2.09 0.00	29.05 1.98 0.00	28.78 2.16 0.00	27.96 2.35 0.00	28.86 2.48 0.00	30.51 2.49 0.00	33.81 3.07 0.00	35.71 3.16 0.00	37.91 3.03 0.00	32.12 2.76 0.00	27.24 2.18 0.00	24.78 1.69 0.00
GOWANUS_GT3_2 24123	24.28 1.88 0.00	22.84 1.31 0.00	21.60 1.11 0.00	20.86 0.99 0.00	21.79 1.06 0.00	23.62 1.23 0.00	27.52 1.63 0.00	30.99 1.97 0.00	32.68 2.17 0.00	31.54 2.12 0.00	31.01 2.08 0.00	30.19 2.16 0.00	29.89 2.09 0.00	29.05 1.98 0.00	28.78 2.16 0.00	27.96 2.35 0.00	28.86 2.48 0.00	30.51 2.49 0.00	33.81 3.07 0.00	35.71 3.16 0.00	37.91 3.03 0.00	32.12 2.76 0.00	27.24 2.18 0.00	24.78 1.69 0.00
GOWANUS_GT3_3 24124	24.28 1.88 0.00	22.84 1.31 0.00	21.60 1.11 0.00	20.86 0.99 0.00	21.79 1.06 0.00	23.62 1.23 0.00	27.52 1.63 0.00	30.99 1.97 0.00	32.68 2.17 0.00	31.54 2.12 0.00	31.01 2.08 0.00	30.19 2.16 0.00	29.89 2.09 0.00	29.05 1.98 0.00	28.78 2.16 0.00	27.96 2.35 0.00	28.86 2.48 0.00	30.51 2.49 0.00	33.81 3.07 0.00	35.71 3.16 0.00	37.91 3.03 0.00	32.12 2.76 0.00	27.24 2.18 0.00	24.78 1.69 0.00
GOWANUS_GT3_4 24125	24.28 1.88 0.00	22.84 1.31 0.00	21.60 1.11 0.00	20.86 0.99 0.00	21.79 1.06 0.00	23.62 1.23 0.00	27.52 1.63 0.00	30.99 1.97 0.00	32.68 2.17 0.00	31.54 2.12 0.00	31.01 2.08 0.00	30.19 2.16 0.00	29.89 2.09 0.00	29.05 1.98 0.00	28.78 2.16 0.00	27.96 2.35 0.00	28.86 2.48 0.00	30.51 2.49 0.00	33.81 3.07 0.00	35.71 3.16 0.00	37.91 3.03 0.00	32.12 2.76 0.00	27.24 2.18 0.00	24.78 1.69 0.00
GOWANUS_GT3_5 24126	24.28 1.88 0.00	22.84 1.31 0.00	21.60 1.11 0.00	20.86 0.99 0.00	21.79 1.06 0.00	23.62 1.23 0.00	27.52 1.63 0.00	30.99 1.97 0.00	32.68 2.17 0.00	31.54 2.12 0.00	31.01 2.08 0.00	30.19 2.16 0.00	29.89 2.09 0.00	29.05 1.98 0.00	28.78 2.16 0.00	27.96 2.35 0.00	28.86 2.48 0.00	30.51 2.49 0.00	33.81 3.07 0.00	35.71 3.16 0.00	37.91 3.03 0.00	32.12 2.76 0.00	27.24 2.18 0.00	24.78 1.69 0.00
GOWANUS_GT3_6 24127	24.28 1.88 0.00	22.84 1.31 0.00	21.60 1.11 0.00	20.86 0.99 0.00	21.79 1.06 0.00	23.62 1.23 0.00	27.52 1.63 0.00	30.99 1.97 0.00	32.68 2.17 0.00	31.54 2.12 0.00	31.01 2.08 0.00	30.19 2.16 0.00	29.89 2.09 0.00	29.05 1.98 0.00	28.78 2.16 0.00	27.96 2.35 0.00	28.86 2.48 0.00	30.51 2.49 0.00	33.81 3.07 0.00	35.71 3.16 0.00	37.91 3.03 0.00	32.12 2.76 0.00	27.24 2.18 0.00	24.78 1.69 0.00
GOWANUS_GT3_7 24128	24.28 1.88 0.00	22.84 1.31 0.00	21.60 1.11 0.00	20.86 0.99 0.00	21.79 1.06 0.00	23.62 1.23 0.00	27.52 1.63 0.00	30.99 1.97 0.00	32.68 2.17 0.00	31.54 2.12 0.00	31.01 2.08 0.00	30.19 2.16 0.00	29.89 2.09 0.00	29.05 1.98 0.00	28.78 2.16 0.00	27.96 2.35 0.00	28.86 2.48 0.00	30.51 2.49 0.00	33.81 3.07 0.00	35.71 3.16 0.00	37.91 3.03 0.00	32.12 2.76 0.00	27.24 2.18 0.00	24.78 1.69 0.00
GOWANUS_GT3_8 24129	24.28 1.88 0.00	22.84 1.31 0.00	21.60 1.11 0.00	20.86 0.99 0.00	21.79 1.06 0.00	23.62 1.23 0.00	27.52 1.63 0.00	30.99 1.97 0.00	32.68 2.17 0.00	31.54 2.12 0.00	31.01 2.08 0.00	30.19 2.16 0.00	29.89 2.09 0.00	29.05 1.98 0.00	28.78 2.16 0.00	27.96 2.35 0.00	28.86 2.48 0.00	30.51 2.49 0.00	33.81 3.07 0.00	35.71 3.16 0.00	37.91 3.03 0.00	32.12 2.76 0.00	27.24 2.18 0.00	24.78 1.69 0.00
GOWANUS_GT4_1 24130	24.08 1.68 0.00	22.93 1.40 0.00	21.60 1.11 0.00	20.90 1.03 0.00	21.86 1.12 0.00	23.67 1.28 0.00	27.46 1.58 0.00	30.99 1.97 0.00	32.92 2.41 0.00	31.69 2.27 0.00	31.19 2.26 0.00	30.36 2.33 0.00	30.20 2.39 0.00	29.38 2.30 0.00	28.89 2.26 0.00	28.01 2.41 0.00	28.86 2.48 0.00	30.51 2.49 0.00	33.81 3.07 0.00	35.65 3.09 0.00	37.91 3.03 0.00	32.12 2.76 0.00	27.24 2.18 0.00	24.80 1.71 0.00
GOWANUS_GT4_2 24131	24.08 1.68 0.00	22.93 1.40 0.00	21.60 1.11 0.00	20.90 1.03 0.00	21.86 1.12 0.00	23.67 1.28 0.00	27.46 1.58 0.00	30.99 1.97 0.00	32.92 2.41 0.00	31.69 2.27 0.00	31.19 2.26 0.00	30.36 2.33 0.00	30.20 2.39 0.00	29.38 2.30 0.00	28.89 2.26 0.00	28.01 2.41 0.00	28.86 2.48 0.00	30.51 2.49 0.00	33.81 3.07 0.00	35.65 3.09 0.00	37.91 3.03 0.00	32.12 2.76 0.00	27.24 2.18 0.00	24.80 1.71 0.00

GOWANUS_GT4_3 24132	24.08 1.68 0.00	22.93 1.40 0.00	21.60 1.11 0.00	20.90 1.03 0.00	21.86 1.12 0.00	23.67 1.28 0.00	27.46 1.58 0.00	30.99 1.97 0.00	32.92 2.41 0.00	31.69 2.27 0.00	31.19 2.26 0.00	30.36 2.33 0.00	30.20 2.39 0.00	29.38 2.30 0.00	28.89 2.26 0.00	28.01 2.41 0.00	28.86 2.48 0.00	30.51 2.49 0.00	33.81 3.07 0.00	35.65 3.09 0.00	37.91 3.03 0.00	32.12 2.76 0.00	27.24 2.18 0.00	24.80 1.71 0.00
GOWANUS_GT4_4 24133	24.08 1.68 0.00	22.93 1.40 0.00	21.60 1.11 0.00	20.90 1.03 0.00	21.86 1.12 0.00	23.67 1.28 0.00	27.46 1.58 0.00	30.99 1.97 0.00	32.92 2.41 0.00	31.69 2.27 0.00	31.19 2.26 0.00	30.36 2.33 0.00	30.20 2.39 0.00	29.38 2.30 0.00	28.89 2.26 0.00	28.01 2.41 0.00	28.86 2.48 0.00	30.51 2.49 0.00	33.81 3.07 0.00	35.65 3.09 0.00	37.91 3.03 0.00	32.12 2.76 0.00	27.24 2.18 0.00	24.80 1.71 0.00
GOWANUS_GT4_5 24134	24.08 1.68 0.00	22.93 1.40 0.00	21.60 1.11 0.00	20.90 1.03 0.00	21.86 1.12 0.00	23.67 1.28 0.00	27.46 1.58 0.00	30.99 1.97 0.00	32.92 2.41 0.00	31.69 2.27 0.00	31.19 2.26 0.00	30.36 2.33 0.00	30.20 2.39 0.00	29.38 2.30 0.00	28.89 2.26 0.00	28.01 2.41 0.00	28.86 2.48 0.00	30.51 2.49 0.00	33.81 3.07 0.00	35.65 3.09 0.00	37.91 3.03 0.00	32.12 2.76 0.00	27.24 2.18 0.00	24.80 1.71 0.00
GOWANUS_GT4_6 24135	24.08 1.68 0.00	22.93 1.40 0.00	21.60 1.11 0.00	20.90 1.03 0.00	21.86 1.12 0.00	23.67 1.28 0.00	27.46 1.58 0.00	30.99 1.97 0.00	32.92 2.41 0.00	31.69 2.27 0.00	31.19 2.26 0.00	30.36 2.33 0.00	30.20 2.39 0.00	29.38 2.30 0.00	28.89 2.26 0.00	28.01 2.41 0.00	28.86 2.48 0.00	30.51 2.49 0.00	33.81 3.07 0.00	35.65 3.09 0.00	37.91 3.03 0.00	32.12 2.76 0.00	27.24 2.18 0.00	24.80 1.71 0.00
GOWANUS_GT4_7 24136	24.08 1.68 0.00	22.93 1.40 0.00	21.60 1.11 0.00	20.90 1.03 0.00	21.86 1.12 0.00	23.67 1.28 0.00	27.46 1.58 0.00	30.99 1.97 0.00	32.92 2.41 0.00	31.69 2.27 0.00	31.19 2.26 0.00	30.36 2.33 0.00	30.20 2.39 0.00	29.38 2.30 0.00	28.89 2.26 0.00	28.01 2.41 0.00	28.86 2.48 0.00	30.51 2.49 0.00	33.81 3.07 0.00	35.65 3.09 0.00	37.91 3.03 0.00	32.12 2.76 0.00	27.24 2.18 0.00	24.80 1.71 0.00
GOWANUS_GT4_8 24137	24.08 1.68 0.00	22.93 1.40 0.00	21.60 1.11 0.00	20.90 1.03 0.00	21.86 1.12 0.00	23.67 1.28 0.00	27.46 1.58 0.00	30.99 1.97 0.00	32.92 2.41 0.00	31.69 2.27 0.00	31.19 2.26 0.00	30.36 2.33 0.00	30.20 2.39 0.00	29.38 2.30 0.00	28.89 2.26 0.00	28.01 2.41 0.00	28.86 2.48 0.00	30.51 2.49 0.00	33.81 3.07 0.00	35.65 3.09 0.00	37.91 3.03 0.00	32.12 2.76 0.00	27.24 2.18 0.00	24.80 1.71 0.00
GREENBSH_115KV_TB3 55895	23.00 0.60 0.00	22.04 0.52 0.00	20.90 0.41 0.00	20.28 0.42 0.00	21.13 0.39 0.00	22.93 0.54 0.00	26.48 0.60 0.00	29.37 0.35 0.00	30.97 0.46 0.00	29.89 0.47 0.00	29.36 0.43 0.00	28.48 0.45 0.00	28.28 0.47 0.00	27.48 0.41 0.00	27.05 0.43 0.00	26.06 0.46 0.00	26.88 0.50 0.00	28.57 0.56 0.00	31.47 0.74 0.00	33.33 0.78 0.00	35.68 0.80 0.00	30.00 0.65 0.00	25.54 0.48 0.00	23.42 0.32 0.00
GREENIDGE_115KV_TB5 80291	22.89 0.49 0.00	21.79 0.26 0.00	20.58 0.08 0.00	19.96 0.10 0.00	20.92 0.19 0.00	22.97 0.58 0.00	26.48 0.60 0.00	29.92 0.90 0.00	35.38 0.37 -4.50	34.16 0.24 -4.50	31.22 0.43 -1.85	29.93 0.34 -1.56	29.09 0.28 -1.00	29.69 0.30 -2.32	28.39 0.32 -1.44	26.22 0.61 0.00	27.07 0.69 0.00	28.97 0.95 0.00	31.50 0.77 0.00	33.37 0.81 0.00	35.72 0.84 0.00	30.27 0.91 0.00	26.07 1.00 0.00	23.95 0.85 0.00
GREENIDGE___3 23582	22.89 0.49 0.00	21.79 0.26 0.00	20.58 0.08 0.00	19.96 0.10 0.00	20.92 0.19 0.00	22.97 0.58 0.00	26.48 0.60 0.00	29.92 0.90 0.00	35.38 0.37 -4.50	34.16 0.24 -4.50	31.22 0.43 -1.85	29.93 0.34 -1.56	29.09 0.28 -1.00	29.69 0.30 -2.32	28.39 0.32 -1.44	26.22 0.61 0.00	27.07 0.69 0.00	28.97 0.95 0.00	31.50 0.77 0.00	33.37 0.81 0.00	35.72 0.84 0.00	30.27 0.91 0.00	26.07 1.00 0.00	23.95 0.85 0.00
GREENIDGE___4 23583	22.89 0.49 0.00	21.74 0.22 0.00	20.62 0.12 0.00	20.00 0.14 0.00	20.92 0.19 0.00	23.09 0.69 0.00	26.64 0.75 0.00	29.92 0.90 0.00	35.83 0.89 -4.44	34.56 0.70 -4.44	31.45 0.69 -1.83	30.07 0.51 -1.54	29.38 0.58 -0.99	30.01 0.65 -2.28	28.45 0.40 -1.42	26.24 0.64 0.00	27.09 0.71 0.00	28.97 0.95 0.00	31.53 0.80 0.00	33.37 0.81 0.00	35.72 0.84 0.00	30.27 0.91 0.00	26.07 1.00 0.00	24.06 0.97 0.00
GREENLWN_69_KV_BK 3 55738	26.93 1.93 -2.60	23.53 1.70 -0.31	22.29 1.43 -0.36	21.25 1.37 -0.02	22.27 1.53 0.00	25.51 1.84 -1.28	30.32 2.17 -2.27	32.20 2.55 -0.62	33.38 2.87 0.00	32.94 2.74 -0.78	32.24 2.49 -0.82	35.10 2.38 -4.69	33.54 2.42 -3.31	34.02 2.36 -4.59	32.49 2.32 -3.55	32.45 2.46 -4.39	34.27 2.59 -5.30	35.02 2.66 -4.34	37.13 3.23 -3.17	40.43 3.42 -4.46	39.37 3.49 -1.00	32.67 3.05 -0.26	29.97 2.43 -2.48	29.35 2.01 -4.24
GREENWD_138_KV_38B11_REV_LBMP_J 345004	24.08 1.68 0.00	22.93 1.40 0.00	21.60 1.11 0.00	20.90 1.03 0.00	21.86 1.12 0.00	23.67 1.28 0.00	27.46 1.58 0.00	30.99 1.97 0.00	32.92 2.41 0.00	31.69 2.27 0.00	31.19 2.26 0.00	30.36 2.33 0.00	30.20 2.39 0.00	29.38 2.30 0.00	28.89 2.26 0.00	28.01 2.41 0.00	28.86 2.48 0.00	30.51 2.49 0.00	33.81 3.07 0.00	35.65 3.09 0.00	37.91 3.03 0.00	32.12 2.76 0.00	27.24 2.18 0.00	24.80 1.71 0.00
GRISSOM___SOLAR 323813	25.26 2.87 0.00	24.24 2.71 0.00	22.85 2.36 0.00	22.21 2.34 0.00	23.18 2.45 0.00	25.62 3.23 0.00	29.77 3.88 0.00	33.02 4.01 0.00	34.54 4.03 0.00	33.07 3.65 0.00	32.23 3.30 0.00	31.14 3.11 0.00	30.97 3.17 0.00	29.98 2.90 0.00	29.66 3.03 0.00	28.78 3.17 0.00	29.86 3.48 0.00	32.36 4.34 0.00	35.71 4.98 0.00	37.89 5.34 0.00	40.88 6.00 0.00	34.11 4.76 0.00	29.12 4.06 0.00	26.51 3.42 0.00
GROVEVILLE___HYD 323602	23.92 1.52 0.00	22.82 1.29 0.00	21.56 1.07 0.00	20.84 0.97 0.00	21.81 1.08 0.00	23.73 1.34 0.00	27.49 1.60 0.00	30.82 1.80 0.00	32.74 2.23 0.00	31.51 2.09 0.00	30.95 2.03 0.00	30.05 2.02 0.00	29.81 2.00 0.00	29.14 2.06 0.00	28.60 1.97 0.00	27.65 2.05 0.00	28.57 2.19 0.00	30.23 2.21 0.00	33.31 2.58 0.00	35.39 2.83 0.00	37.74 2.86 0.00	31.79 2.44 0.00	26.97 1.90 0.00	24.60 1.50 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	22.48 0.09 0.00	21.51 -0.02 0.00	20.39 -0.10 0.00	19.77 -0.10 0.00	20.67 -0.06 0.00	22.50 0.11 0.00	26.04 0.16 0.00	29.28 0.26 0.00	39.15 0.12 -8.52	38.06 0.12 -8.52	32.56 0.12 -3.51	31.12 0.14 -2.95	29.84 0.14 -1.90	31.62 0.16 -4.39	29.51 0.16 -2.72	25.73 0.13 0.00	26.49 0.11 0.00	28.18 0.17 0.00	30.82 0.09 0.00	32.68 0.13 0.00	35.05 0.17 0.00	29.50 0.15 0.00	25.26 0.20 0.00	23.35 0.25 0.00

HAMLTNNY_34_KV_TB 80303	22.53 0.13 0.00	21.53 0.00 0.00	20.41 -0.08 0.00	19.78 -0.08 0.00	20.69 -0.04 0.00	22.55 0.16 0.00	26.07 0.18 0.00	29.31 0.29 0.00	39.52 0.12 -8.89	38.43 0.12 -8.89	32.71 0.12 -3.66	31.25 0.14 -3.08	29.90 0.11 -1.98	31.79 0.14 -4.57	29.63 0.16 -2.84	25.78 0.18 0.00	26.54 0.16 0.00	28.27 0.25 0.00	30.89 0.15 0.00	32.72 0.16 0.00	35.12 0.24 0.00	29.56 0.21 0.00	25.34 0.28 0.00	23.40 0.30 0.00
HAMPSHIRE___PAPER_HYD 323593	22.31 -0.09 0.00	21.48 -0.04 0.00	20.43 -0.06 0.00	19.80 -0.06 0.00	20.70 -0.04 0.00	22.44 0.04 0.00	26.09 0.21 0.00	29.25 0.23 0.00	34.08 -0.03 -3.60	33.00 -0.03 -3.60	30.33 -0.09 -1.48	29.14 -0.14 -1.25	28.42 -0.19 -0.80	28.74 -0.19 -1.85	27.46 -0.32 -1.15	25.17 -0.44 0.00	25.85 -0.53 0.00	27.42 -0.59 0.00	30.21 -0.52 0.00	32.23 -0.33 0.00	34.67 -0.21 0.00	29.06 -0.29 0.00	24.84 -0.23 0.00	23.03 -0.07 0.00
HARDSCRABBLE_WT_PWR 323673	22.37 -0.02 0.00	21.46 -0.06 0.00	20.41 -0.08 0.00	19.79 -0.08 0.00	20.67 -0.06 0.00	22.41 0.02 0.00	25.94 0.05 0.00	29.08 0.06 0.00	30.57 0.06 0.00	29.54 0.12 0.00	29.05 0.12 0.00	28.14 0.11 0.00	27.95 0.14 0.00	27.21 0.14 0.00	26.76 0.13 0.00	25.76 0.15 0.00	26.54 0.16 0.00	28.15 0.14 0.00	30.89 0.15 0.00	32.75 0.20 0.00	35.02 0.14 0.00	29.42 0.06 0.00	25.01 -0.05 0.00	23.03 -0.07 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	23.72 1.32 0.00	22.65 1.12 0.00	21.38 0.88 0.00	20.68 0.81 0.00	21.65 0.91 0.00	23.56 1.16 0.00	27.26 1.37 0.00	30.61 1.60 0.00	32.46 1.95 0.00	31.28 1.85 0.00	30.75 1.82 0.00	29.88 1.85 0.00	29.67 1.86 0.00	28.95 1.87 0.00	28.44 1.81 0.00	27.50 1.89 0.00	28.44 2.06 0.00	30.12 2.10 0.00	33.13 2.40 0.00	35.09 2.54 0.00	37.43 2.55 0.00	31.56 2.20 0.00	26.79 1.73 0.00	24.43 1.34 0.00
HARSNRAD_115KV_TB1 81005	22.57 0.18 0.00	21.29 -0.24 0.00	20.17 -0.33 0.00	19.59 -0.28 0.00	20.51 -0.23 0.00	22.73 0.34 0.00	25.55 -0.34 0.00	28.87 -0.15 0.00	32.88 -0.67 -3.04	31.61 -0.85 -3.04	29.55 -0.64 -1.25	28.25 -0.84 -1.05	27.62 -0.86 -0.68	27.83 -0.81 -1.57	26.88 -0.72 -0.97	25.58 -0.03 0.00	26.30 -0.08 0.00	28.15 0.14 0.00	30.21 -0.52 0.00	31.87 -0.68 0.00	34.57 -0.31 0.00	29.24 -0.12 0.00	25.49 0.43 0.00	23.58 0.48 0.00
HARZA MOOSE___RIVER 24016	22.80 0.40 0.00	21.87 0.34 0.00	20.76 0.27 0.00	20.12 0.26 0.00	21.03 0.29 0.00	22.88 0.49 0.00	26.58 0.70 0.00	29.63 0.61 0.00	34.80 0.27 -4.02	33.77 0.32 -4.02	30.85 0.26 -1.66	29.56 0.14 -1.39	28.78 0.08 -0.90	29.23 0.08 -2.07	27.86 -0.05 -1.29	25.50 -0.10 0.00	26.72 0.34 0.00	28.43 0.42 0.00	31.29 0.55 0.00	33.33 0.78 0.00	35.79 0.91 0.00	30.03 0.68 0.00	25.62 0.55 0.00	23.60 0.51 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	22.37 -0.02 0.00	21.40 -0.13 0.00	20.29 -0.20 0.00	19.67 -0.20 0.00	20.57 -0.17 0.00	22.39 0.00 0.00	25.88 0.00 0.00	29.13 0.12 0.00	36.10 0.00 -5.59	35.01 0.00 -5.59	31.23 0.00 -2.30	29.97 0.00 -1.94	29.05 0.00 -1.25	29.98 0.03 -2.88	28.44 0.03 -1.79	25.60 0.00 0.00	26.35 -0.03 0.00	28.04 0.03 0.00	30.64 -0.09 0.00	32.46 -0.10 0.00	34.84 -0.03 0.00	29.30 -0.06 0.00	25.11 0.05 0.00	23.21 0.12 0.00
HELLGATE_13_KV_LD 55870	23.96 1.57 0.00	22.84 1.31 0.00	21.56 1.07 0.00	20.88 1.01 0.00	21.81 1.08 0.00	23.67 1.28 0.00	27.46 1.58 0.00	30.96 1.94 0.00	32.89 2.38 0.00	31.69 2.27 0.00	31.19 2.26 0.00	30.33 2.30 0.00	30.14 2.34 0.00	29.35 2.27 0.00	28.84 2.21 0.00	27.93 2.33 0.00	28.81 2.43 0.00	30.45 2.44 0.00	33.59 2.86 0.00	35.45 2.90 0.00	37.74 2.86 0.00	31.88 2.52 0.00	27.12 2.06 0.00	24.71 1.62 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.96 1.57 0.00	22.84 1.31 0.00	21.56 1.07 0.00	20.88 1.01 0.00	21.81 1.08 0.00	23.67 1.28 0.00	27.46 1.58 0.00	30.96 1.94 0.00	32.89 2.38 0.00	31.69 2.27 0.00	31.19 2.26 0.00	30.33 2.30 0.00	30.14 2.34 0.00	29.35 2.27 0.00	28.84 2.21 0.00	27.93 2.33 0.00	28.81 2.43 0.00	30.45 2.44 0.00	33.59 2.86 0.00	35.45 2.90 0.00	37.74 2.86 0.00	31.88 2.52 0.00	27.12 2.06 0.00	24.71 1.62 0.00
HEMPSTEAD____ 23647	26.76 1.97 -2.39	23.38 1.57 -0.28	22.22 1.39 -0.33	21.15 1.27 -0.02	22.11 1.37 -0.01	25.33 1.66 -1.28	30.19 2.04 -2.27	32.02 2.38 -0.62	32.84 2.32 -0.01	32.73 2.53 -0.78	32.58 2.46 -1.19	37.26 2.41 -6.82	34.98 2.36 -4.82	36.02 2.27 -6.67	34.19 2.40 -5.16	34.52 2.54 -6.38	36.78 2.69 -7.71	39.45 2.75 -8.69	42.90 3.17 -9.00	42.63 3.32 -6.75	40.25 3.38 -1.99	33.14 2.91 -0.87	29.90 2.36 -2.48	29.18 1.85 -4.24
HEWLETT_69_KV_BK3 55828	26.80 2.06 -2.35	23.63 1.83 -0.28	22.38 1.56 -0.33	21.37 1.49 -0.02	22.37 1.64 0.00	25.62 1.95 -1.28	30.45 2.30 -2.27	32.34 2.70 -0.62	33.62 3.11 0.00	33.20 3.00 -0.78	33.15 2.92 -1.29	38.23 2.80 -7.39	35.86 2.84 -5.22	37.10 2.79 -7.23	34.97 2.74 -5.59	35.37 2.84 -6.92	37.69 2.95 -8.36	40.46 3.03 -9.42	43.96 3.47 -9.76	43.52 3.65 -7.32	40.77 3.73 -2.16	33.49 3.26 -0.87	30.18 2.63 -2.48	29.46 2.12 -4.24
HICKLING___1 23621	23.00 0.60 0.00	21.85 0.32 0.00	20.64 0.14 0.00	20.00 0.14 0.00	21.01 0.27 0.00	23.09 0.69 0.00	26.43 0.54 0.00	30.01 0.99 0.00	35.26 0.64 -4.11	34.03 0.50 -4.11	31.20 0.58 -1.69	29.88 0.42 -1.42	29.11 0.39 -0.92	29.63 0.43 -2.12	28.40 0.45 -1.31	26.47 0.87 0.00	27.33 0.95 0.00	29.22 1.20 0.00	31.62 0.89 0.00	33.47 0.91 0.00	36.10 1.22 0.00	30.47 1.12 0.00	26.32 1.25 0.00	24.18 1.09 0.00
HICKLING___2 23622	23.00 0.60 0.00	21.85 0.32 0.00	20.64 0.14 0.00	20.00 0.14 0.00	21.01 0.27 0.00	23.09 0.69 0.00	26.43 0.54 0.00	30.01 0.99 0.00	35.26 0.64 -4.11	34.03 0.50 -4.11	31.20 0.58 -1.69	29.88 0.42 -1.42	29.11 0.39 -0.92	29.63 0.43 -2.12	28.40 0.45 -1.31	26.47 0.87 0.00	27.33 0.95 0.00	29.22 1.20 0.00	31.62 0.89 0.00	33.47 0.91 0.00	36.10 1.22 0.00	30.47 1.12 0.00	26.32 1.25 0.00	24.18 1.09 0.00
HIGH FALLS___HY 23754	23.83 1.43 0.00	22.71 1.18 0.00	21.44 0.94 0.00	20.72 0.85 0.00	21.71 0.97 0.00	23.62 1.23 0.00	27.36 1.48 0.00	30.82 1.80 0.00	32.71 2.20 0.00	31.45 2.03 0.00	30.90 1.97 0.00	30.02 1.99 0.00	29.78 1.97 0.00	29.11 2.03 0.00	28.60 1.97 0.00	27.68 2.07 0.00	28.62 2.24 0.00	30.26 2.24 0.00	33.34 2.61 0.00	35.42 2.86 0.00	37.74 2.86 0.00	31.79 2.44 0.00	26.97 1.90 0.00	24.57 1.48 0.00
HILLBURN___GT 23639	23.85 1.45 0.00	22.62 1.10 0.00	21.42 0.92 0.00	20.68 0.81 0.00	21.65 0.91 0.00	23.58 1.19 0.00	27.36 1.47 0.00	30.70 1.68 0.00	32.34 1.83 0.00	31.25 1.82 0.00	30.72 1.79 0.00	29.85 1.82 0.00	29.56 1.75 0.00	28.78 1.71 0.00	28.44 1.81 0.00	27.55 1.94 0.00	28.52 2.14 0.00	30.20 2.19 0.00	33.22 2.49 0.00	35.16 2.61 0.00	37.50 2.62 0.00	31.62 2.26 0.00	26.87 1.81 0.00	24.43 1.34 0.00

HILLSIDE_115KV_TB1 80332	22.71 0.31 0.00	21.61 0.09 0.00	20.41 -0.08 0.00	19.77 -0.10 0.00	20.76 0.02 0.00	22.79 0.40 0.00	26.07 0.18 0.00	29.37 0.35 0.00	34.76 0.06 -4.19	33.61 0.00 -4.19	30.71 0.06 -1.73	29.43 -0.06 -1.45	28.66 -0.08 -0.93	29.21 -0.03 -2.16	27.97 0.00 -1.34	25.91 0.31 0.00	26.80 0.42 0.00	28.63 0.62 0.00	31.10 0.37 0.00	32.91 0.36 0.00	35.44 0.56 0.00	29.92 0.56 0.00	25.74 0.68 0.00	23.67 0.58 0.00
HISHELDN_WT_PWR 323625	22.82 0.42 0.00	21.55 0.02 0.00	20.45 -0.04 0.00	19.88 0.02 0.00	20.78 0.04 0.00	23.15 0.76 0.00	26.22 0.34 0.00	29.45 0.44 0.00	34.30 0.55 -3.24	32.93 0.26 -3.24	30.64 0.38 -1.34	29.21 0.06 -1.12	28.83 0.31 -0.72	29.23 0.49 -1.67	27.64 -0.03 -1.04	26.06 0.46 0.00	26.83 0.45 0.00	28.69 0.67 0.00	30.82 0.09 0.00	32.52 -0.03 0.00	35.23 0.35 0.00	29.80 0.44 0.00	25.92 0.85 0.00	24.09 0.99 0.00
HOLTSVILLE_IC_1 23690	27.32 2.31 -2.62	23.71 1.87 -0.31	22.54 1.68 -0.36	21.43 1.55 -0.02	22.40 1.66 -0.01	25.69 2.02 -1.28	30.61 2.46 -2.27	32.40 2.76 -0.62	33.08 2.56 -0.01	33.09 2.89 -0.78	32.48 2.75 -0.80	35.26 2.66 -4.57	33.64 2.61 -3.22	34.03 2.49 -4.47	32.69 2.61 -3.45	32.69 2.82 -4.27	34.60 3.06 -5.16	43.52 3.11 -12.40	52.39 3.50 -18.16	41.54 3.74 -5.24	41.52 3.84 -2.80	35.98 3.29 -3.33	30.30 2.76 -2.48	29.62 2.29 -4.24
HOLTSVILLE_IC_10 23699	27.41 2.40 -2.61	23.79 1.96 -0.31	22.64 1.78 -0.36	21.51 1.63 -0.02	22.51 1.76 -0.01	25.80 2.13 -1.28	30.74 2.59 -2.27	32.54 2.90 -0.62	33.27 2.75 -0.01	33.26 3.06 -0.78	32.69 2.95 -0.81	35.49 2.86 -4.60	33.86 2.81 -3.25	34.23 2.66 -4.50	32.91 2.80 -3.48	32.90 2.99 -4.31	34.83 3.24 -5.20	43.71 3.30 -12.39	52.56 3.72 -18.11	41.80 3.97 -5.27	41.76 4.08 -2.80	36.16 3.49 -3.31	30.45 2.91 -2.48	29.76 2.42 -4.24
HOLTSVILLE_IC_2 23691	27.32 2.31 -2.62	23.71 1.87 -0.31	22.54 1.68 -0.36	21.43 1.55 -0.02	22.40 1.66 -0.01	25.69 2.02 -1.28	30.61 2.46 -2.27	32.40 2.76 -0.62	33.08 2.56 -0.01	33.09 2.89 -0.78	32.48 2.75 -0.80	35.26 2.66 -4.57	33.64 2.61 -3.22	34.03 2.49 -4.47	32.69 2.61 -3.45	32.69 2.82 -4.27	34.60 3.06 -5.16	43.52 3.11 -12.40	52.39 3.50 -18.16	41.54 3.74 -5.24	41.52 3.84 -2.80	35.98 3.29 -3.33	30.30 2.76 -2.48	29.62 2.29 -4.24
HOLTSVILLE_IC_3 23692	27.32 2.31 -2.62	23.71 1.87 -0.31	22.54 1.68 -0.36	21.43 1.55 -0.02	22.40 1.66 -0.01	25.69 2.02 -1.28	30.61 2.46 -2.27	32.40 2.76 -0.62	33.08 2.56 -0.01	33.09 2.89 -0.78	32.48 2.75 -0.80	35.26 2.66 -4.57	33.64 2.61 -3.22	34.03 2.49 -4.47	32.69 2.61 -3.45	32.69 2.82 -4.27	34.60 3.06 -5.16	43.52 3.11 -12.40	52.39 3.50 -18.16	41.54 3.74 -5.24	41.52 3.84 -2.80	35.98 3.29 -3.33	30.30 2.76 -2.48	29.62 2.29 -4.24
HOLTSVILLE_IC_4 23693	27.32 2.31 -2.62	23.71 1.87 -0.31	22.54 1.68 -0.36	21.43 1.55 -0.02	22.40 1.66 -0.01	25.69 2.02 -1.28	30.61 2.46 -2.27	32.40 2.76 -0.62	33.08 2.56 -0.01	33.09 2.89 -0.78	32.48 2.75 -0.80	35.26 2.66 -4.57	33.64 2.61 -3.22	34.03 2.49 -4.47	32.69 2.61 -3.45	32.69 2.82 -4.27	34.60 3.06 -5.16	43.52 3.11 -12.40	52.39 3.50 -18.16	41.54 3.74 -5.24	41.52 3.84 -2.80	35.98 3.29 -3.33	30.30 2.76 -2.48	29.62 2.29 -4.24
HOLTSVILLE_IC_5 23694	27.32 2.31 -2.62	23.71 1.87 -0.31	22.54 1.68 -0.36	21.43 1.55 -0.02	22.40 1.66 -0.01	25.69 2.02 -1.28	30.61 2.46 -2.27	32.40 2.76 -0.62	33.08 2.56 -0.01	33.09 2.89 -0.78	32.48 2.75 -0.80	35.26 2.66 -4.57	33.64 2.61 -3.22	34.03 2.49 -4.47	32.69 2.61 -3.45	32.69 2.82 -4.27	34.60 3.06 -5.16	43.52 3.11 -12.40	52.39 3.50 -18.16	41.54 3.74 -5.24	41.52 3.84 -2.80	35.98 3.29 -3.33	30.30 2.76 -2.48	29.62 2.29 -4.24
HOLTSVILLE_IC_6 23695	27.41 2.40 -2.61	23.79 1.96 -0.31	22.64 1.78 -0.36	21.51 1.63 -0.02	22.51 1.76 -0.01	25.80 2.13 -1.28	30.74 2.59 -2.27	32.54 2.90 -0.62	33.27 2.75 -0.01	33.26 3.06 -0.78	32.69 2.95 -0.81	35.49 2.86 -4.60	33.86 2.81 -3.25	34.23 2.66 -4.50	32.91 2.80 -3.48	32.90 2.99 -4.31	34.83 3.24 -5.20	43.71 3.30 -12.39	52.56 3.72 -18.11	41.80 3.97 -5.27	41.76 4.08 -2.80	36.16 3.49 -3.31	30.45 2.91 -2.48	29.76 2.42 -4.24
HOLTSVILLE_IC_7 23696	27.41 2.40 -2.61	23.79 1.96 -0.31	22.64 1.78 -0.36	21.51 1.63 -0.02	22.51 1.76 -0.01	25.80 2.13 -1.28	30.74 2.59 -2.27	32.54 2.90 -0.62	33.27 2.75 -0.01	33.26 3.06 -0.78	32.69 2.95 -0.81	35.49 2.86 -4.60	33.86 2.81 -3.25	34.23 2.66 -4.50	32.91 2.80 -3.48	32.90 2.99 -4.31	34.83 3.24 -5.20	43.71 3.30 -12.39	52.56 3.72 -18.11	41.80 3.97 -5.27	41.76 4.08 -2.80	36.16 3.49 -3.31	30.45 2.91 -2.48	29.76 2.42 -4.24
HOLTSVILLE_IC_8 23697	27.41 2.40 -2.61	23.79 1.96 -0.31	22.64 1.78 -0.36	21.51 1.63 -0.02	22.51 1.76 -0.01	25.80 2.13 -1.28	30.74 2.59 -2.27	32.54 2.90 -0.62	33.27 2.75 -0.01	33.26 3.06 -0.78	32.69 2.95 -0.81	35.49 2.86 -4.60	33.86 2.81 -3.25	34.23 2.66 -4.50	32.91 2.80 -3.48	32.90 2.99 -4.31	34.83 3.24 -5.20	43.71 3.30 -12.39	52.56 3.72 -18.11	41.80 3.97 -5.27	41.76 4.08 -2.80	36.16 3.49 -3.31	30.45 2.91 -2.48	29.76 2.42 -4.24
HOLTSVILLE_IC_9 23698	27.41 2.40 -2.61	23.79 1.96 -0.31	22.64 1.78 -0.36	21.51 1.63 -0.02	22.51 1.76 -0.01	25.80 2.13 -1.28	30.74 2.59 -2.27	32.54 2.90 -0.62	33.27 2.75 -0.01	33.26 3.06 -0.78	32.69 2.95 -0.81	35.49 2.86 -4.60	33.86 2.81 -3.25	34.23 2.66 -4.50	32.91 2.80 -3.48	32.90 2.99 -4.31	34.83 3.24 -5.20	43.71 3.30 -12.39	52.56 3.72 -18.11	41.80 3.97 -5.27	41.76 4.08 -2.80	36.16 3.49 -3.31	30.45 2.91 -2.48	29.76 2.42 -4.24
HOMER_HL_115KV_TB2 355744	23.27 0.87 0.00	22.00 0.47 0.00	20.76 0.27 0.00	20.08 0.22 0.00	21.17 0.44 0.00	23.40 1.01 0.00	26.38 0.49 0.00	29.89 0.87 0.00	34.29 0.46 -3.33	32.98 0.24 -3.33	30.73 0.43 -1.37	29.32 0.14 -1.15	28.66 0.11 -0.74	28.98 0.19 -1.71	27.93 0.24 -1.06	26.40 0.79 0.00	27.36 0.98 0.00	29.30 1.29 0.00	31.32 0.58 0.00	33.07 0.52 0.00	35.79 0.91 0.00	30.30 0.94 0.00	26.29 1.23 0.00	24.20 1.11 0.00
HOWARD_WT_PWR 323690	23.25 0.85 0.00	21.98 0.45 0.00	20.84 0.35 0.00	20.22 0.36 0.00	21.11 0.37 0.00	23.47 1.07 0.00	26.89 1.01 0.00	30.29 1.28 0.00	35.62 1.34 -3.77	34.25 1.06 -3.77	31.61 1.13 -1.55	30.15 0.81 -1.31	29.62 0.97 -0.84	30.16 1.14 -1.94	28.50 0.67 -1.21	26.70 1.10 0.00	27.57 1.19 0.00	29.53 1.51 0.00	31.84 1.10 0.00	33.69 1.14 0.00	36.38 1.50 0.00	30.71 1.35 0.00	26.59 1.53 0.00	24.60 1.50 0.00
HQ_GEN_CEDARS 23644	22.10 -0.29 0.00	21.42 -0.11 0.00	20.51 0.02 0.00	19.88 0.02 0.00	20.69 -0.04 0.00	22.19 -0.20 0.00	25.70 -0.18 0.00	28.84 -0.17 0.00	30.39 -0.12 0.00	29.22 -0.21 0.00	28.76 -0.17 0.00	27.84 -0.20 0.00	27.58 -0.22 0.00	26.89 -0.19 0.00	26.42 -0.21 0.00	25.29 -0.31 0.00	26.01 -0.37 0.00	27.48 -0.53 0.00	30.15 -0.58 0.00	32.00 -0.55 0.00	34.29 -0.59 0.00	28.89 -0.47 0.00	24.64 -0.43 0.00	22.75 -0.35 0.00

HQ_GEN_CEDARS_PROXY 323590	22.10 -0.29 0.00	21.48 -0.04 0.00	20.51 0.02 0.00	19.88 0.02 0.00	20.74 0.00 0.00	22.21 -0.18 0.00	25.70 -0.18 0.00	28.85 -0.17 0.00	30.33 -0.18 0.00	29.13 -0.29 0.00	28.70 -0.23 0.00	27.81 -0.23 0.00	27.53 -0.28 0.00	26.83 -0.24 0.00	26.39 -0.24 0.00	25.27 -0.33 0.00	26.01 -0.37 0.00	27.48 -0.53 0.00	30.15 -0.58 0.00	32.00 -0.55 0.00	34.29 -0.59 0.00	28.89 -0.47 0.00	24.66 -0.40 0.00	22.75 -0.35 0.00
HQ_GEN_IMPORT 323601	22.13 -0.27 0.00	21.42 -0.11 0.00	20.47 -0.02 0.00	19.84 -0.02 0.00	21.42 -0.04 -0.73	21.44 -0.22 0.73	25.63 -0.26 0.00	28.73 -0.29 0.00	30.21 -0.31 0.00	29.10 -0.32 0.00	28.61 -0.32 0.00	27.75 -0.28 0.00	27.50 -0.31 0.00	26.78 -0.30 0.00	26.34 -0.29 0.00	25.30 -0.31 0.00	26.07 -0.32 0.00	27.65 -0.36 0.00	30.33 -0.40 0.00	32.13 -0.42 0.00	34.43 -0.45 0.00	28.98 -0.38 0.00	24.74 -0.33 0.00	22.77 -0.32 0.00
HQ_GEN_WHEEL 23651	22.13 -0.27 0.00	21.42 -0.11 0.00	20.47 -0.02 0.00	19.84 -0.02 0.00	21.42 -0.04 -0.73	21.44 -0.22 0.73	25.63 -0.26 0.00	28.73 -0.29 0.00	30.21 -0.31 0.00	29.10 -0.32 0.00	28.61 -0.32 0.00	27.75 -0.28 0.00	27.50 -0.31 0.00	26.78 -0.30 0.00	26.34 -0.29 0.00	25.30 -0.31 0.00	26.07 -0.32 0.00	27.65 -0.36 0.00	30.33 -0.40 0.00	32.13 -0.42 0.00	34.43 -0.45 0.00	28.98 -0.38 0.00	24.74 -0.33 0.00	22.77 -0.32 0.00
HUDSON AVE_GT_3 23810	23.92 1.52 0.00	22.86 1.33 0.00	21.54 1.05 0.00	20.84 0.97 0.00	21.79 1.06 0.00	23.69 1.30 0.00	27.51 1.63 0.00	31.05 2.03 0.00	32.98 2.47 0.00	31.78 2.35 0.00	31.27 2.34 0.00	30.39 2.35 0.00	30.20 2.39 0.00	29.41 2.33 0.00	28.89 2.26 0.00	27.98 2.38 0.00	28.86 2.48 0.00	30.51 2.49 0.00	33.65 2.92 0.00	35.52 2.96 0.00	37.84 2.96 0.00	31.94 2.58 0.00	27.12 2.06 0.00	24.67 1.57 0.00
HUDSON AVE_GT_4 23540	23.92 1.52 0.00	22.86 1.33 0.00	21.54 1.05 0.00	20.84 0.97 0.00	21.79 1.06 0.00	23.69 1.30 0.00	27.51 1.63 0.00	31.05 2.03 0.00	32.98 2.47 0.00	31.78 2.35 0.00	31.27 2.34 0.00	30.39 2.35 0.00	30.20 2.39 0.00	29.41 2.33 0.00	28.89 2.26 0.00	27.98 2.38 0.00	28.86 2.48 0.00	30.51 2.49 0.00	33.65 2.92 0.00	35.52 2.96 0.00	37.84 2.96 0.00	31.94 2.58 0.00	27.12 2.06 0.00	24.67 1.57 0.00
HUDSON AVE_GT_5 23657	23.92 1.52 0.00	22.86 1.33 0.00	21.54 1.05 0.00	20.84 0.97 0.00	21.79 1.06 0.00	23.69 1.30 0.00	27.51 1.63 0.00	31.05 2.03 0.00	32.98 2.47 0.00	31.78 2.35 0.00	31.27 2.34 0.00	30.39 2.35 0.00	30.20 2.39 0.00	29.41 2.33 0.00	28.89 2.26 0.00	27.98 2.38 0.00	28.86 2.48 0.00	30.51 2.49 0.00	33.65 2.92 0.00	35.52 2.96 0.00	37.84 2.96 0.00	31.94 2.58 0.00	27.12 2.06 0.00	24.67 1.57 0.00
HUDSON_AVE_10 24168	23.83 1.43 0.00	22.78 1.25 0.00	21.46 0.96 0.00	20.76 0.89 0.00	21.71 0.97 0.00	23.62 1.23 0.00	27.46 1.58 0.00	30.99 1.97 0.00	32.92 2.41 0.00	31.72 2.29 0.00	31.21 2.29 0.00	30.33 2.30 0.00	30.11 2.31 0.00	29.35 2.27 0.00	28.84 2.21 0.00	27.93 2.33 0.00	28.78 2.40 0.00	30.45 2.44 0.00	33.59 2.86 0.00	35.48 2.93 0.00	37.77 2.90 0.00	31.88 2.52 0.00	27.04 1.98 0.00	24.60 1.50 0.00
HUDSON___115KV_TB 4 355613	23.29 0.90 0.00	22.30 0.77 0.00	21.15 0.66 0.00	20.52 0.66 0.00	21.38 0.64 0.00	23.22 0.83 0.00	26.84 0.96 0.00	29.72 0.70 0.00	31.33 0.82 0.00	30.10 0.68 0.00	29.51 0.58 0.00	28.59 0.56 0.00	28.39 0.58 0.00	27.59 0.51 0.00	27.16 0.53 0.00	26.19 0.59 0.00	27.04 0.66 0.00	28.85 0.84 0.00	31.84 1.11 0.00	33.79 1.24 0.00	36.24 1.36 0.00	30.41 1.06 0.00	25.87 0.80 0.00	23.74 0.65 0.00
HUNTER MOUNT___DRP 323613	23.31 0.92 0.00	22.30 0.77 0.00	21.17 0.68 0.00	20.56 0.70 0.00	21.40 0.66 0.00	23.24 0.85 0.00	26.87 0.98 0.00	29.66 0.64 0.00	31.27 0.76 0.00	30.01 0.59 0.00	29.39 0.46 0.00	28.45 0.42 0.00	28.25 0.44 0.00	27.46 0.38 0.00	27.03 0.40 0.00	26.06 0.46 0.00	26.91 0.53 0.00	28.71 0.70 0.00	31.72 0.98 0.00	33.73 1.17 0.00	36.17 1.29 0.00	30.36 1.00 0.00	25.82 0.75 0.00	23.72 0.62 0.00
HUNTINGTON_RES_REC 323705	27.31 2.31 -2.61	23.69 1.85 -0.31	22.54 1.68 -0.36	21.41 1.53 -0.02	22.40 1.66 -0.01	25.69 2.02 -1.28	30.58 2.43 -2.27	32.43 2.79 -0.62	33.08 2.56 -0.01	33.12 2.91 -0.78	32.49 2.75 -0.81	35.36 2.69 -4.64	33.69 2.61 -3.27	34.10 2.49 -4.53	32.75 2.61 -3.51	32.76 2.82 -4.34	34.65 3.03 -5.24	32.19 3.11 -1.07	31.52 3.59 2.81	40.42 3.81 -4.06	39.06 3.91 -0.27	31.80 3.37 0.93	30.30 2.76 -2.48	29.60 2.26 -4.24
HUNTLEY___63 23557	22.57 0.18 0.00	21.31 -0.22 0.00	20.17 -0.33 0.00	19.59 -0.28 0.00	20.53 -0.21 0.00	22.75 0.36 0.00	25.52 -0.36 0.00	28.84 -0.17 0.00	32.90 -0.64 -3.03	31.63 -0.82 -3.03	29.63 -0.55 -1.25	28.30 -0.78 -1.05	27.67 -0.81 -0.67	27.85 -0.79 -1.56	26.93 -0.67 -0.97	25.63 0.03 0.00	26.33 -0.05 0.00	28.18 0.17 0.00	30.21 -0.52 0.00	31.87 -0.68 0.00	34.57 -0.31 0.00	29.24 -0.12 0.00	25.52 0.45 0.00	23.60 0.51 0.00
HUNTLEY___64 23558	22.57 0.18 0.00	21.31 -0.22 0.00	20.17 -0.33 0.00	19.59 -0.28 0.00	20.53 -0.21 0.00	22.75 0.36 0.00	25.52 -0.36 0.00	28.84 -0.17 0.00	32.90 -0.64 -3.03	31.63 -0.82 -3.03	29.63 -0.55 -1.25	28.30 -0.78 -1.05	27.67 -0.81 -0.67	27.85 -0.79 -1.56	26.93 -0.67 -0.97	25.63 0.03 0.00	26.33 -0.05 0.00	28.18 0.17 0.00	30.21 -0.52 0.00	31.87 -0.68 0.00	34.57 -0.31 0.00	29.24 -0.12 0.00	25.52 0.45 0.00	23.60 0.51 0.00
HUNTLEY___65 23559	22.57 0.18 0.00	21.31 -0.22 0.00	20.17 -0.33 0.00	19.59 -0.28 0.00	20.53 -0.21 0.00	22.75 0.36 0.00	25.52 -0.36 0.00	28.84 -0.17 0.00	32.90 -0.64 -3.03	31.63 -0.82 -3.03	29.63 -0.55 -1.25	28.30 -0.78 -1.05	27.67 -0.81 -0.67	27.85 -0.79 -1.56	26.93 -0.67 -0.97	25.63 0.03 0.00	26.33 -0.05 0.00	28.18 0.17 0.00	30.21 -0.52 0.00	31.87 -0.68 0.00	34.57 -0.31 0.00	29.24 -0.12 0.00	25.52 0.45 0.00	23.60 0.51 0.00
HUNTLEY___66 23560	22.57 0.18 0.00	21.31 -0.22 0.00	20.17 -0.33 0.00	19.59 -0.28 0.00	20.53 -0.21 0.00	22.75 0.36 0.00	25.52 -0.36 0.00	28.84 -0.17 0.00	32.90 -0.64 -3.03	31.63 -0.82 -3.03	29.63 -0.55 -1.25	28.30 -0.78 -1.05	27.67 -0.81 -0.67	27.85 -0.79 -1.56	26.93 -0.67 -0.97	25.63 0.03 0.00	26.33 -0.05 0.00	28.18 0.17 0.00	30.21 -0.52 0.00	31.87 -0.68 0.00	34.57 -0.31 0.00	29.24 -0.12 0.00	25.52 0.45 0.00	23.60 0.51 0.00
HUNTLEY___67 23561	22.48 0.09 0.00	21.25 -0.28 0.00	20.10 -0.39 0.00	19.51 -0.36 0.00	20.47 -0.27 0.00	22.66 0.27 0.00	25.47 -0.41 0.00	28.73 -0.29 0.00	32.77 -0.76 -3.02	31.53 -0.91 -3.02	29.48 -0.69 -1.25	28.15 -0.93 -1.05	27.53 -0.95 -0.67	27.74 -0.89 -1.56	26.82 -0.77 -0.97	25.47 -0.13 0.00	26.20 -0.18 0.00	28.04 0.03 0.00	30.09 -0.65 0.00	31.74 -0.81 0.00	34.39 -0.49 0.00	29.12 -0.23 0.00	25.36 0.30 0.00	23.51 0.42 0.00

HUNTLEY___68 23562	22.48 0.09 0.00	21.25 -0.28 0.00	20.10 -0.39 0.00	19.51 -0.36 0.00	20.47 -0.27 0.00	22.66 0.27 0.00	25.47 -0.41 0.00	28.73 -0.29 0.00	32.77 -0.76 -3.02	31.53 -0.91 -3.02	29.48 -0.69 -1.25	28.15 -0.93 -1.05	27.53 -0.95 -0.67	27.74 -0.89 -1.56	26.82 -0.77 -0.97	25.47 -0.13 0.00	26.20 -0.18 0.00	28.04 0.03 0.00	30.09 -0.65 0.00	31.74 -0.81 0.00	34.39 -0.49 0.00	29.12 -0.23 0.00	25.36 0.30 0.00	23.51 0.42 0.00
HYLAND___LFGE 323620	23.47 1.07 0.00	22.20 0.67 0.00	20.99 0.49 0.00	20.40 0.54 0.00	21.32 0.58 0.00	23.76 1.37 0.00	27.13 1.24 0.00	30.50 1.48 0.00	35.04 1.13 -3.40	33.41 0.59 -3.40	30.79 0.46 -1.40	29.18 -0.03 -1.18	28.70 0.14 -0.76	29.18 0.35 -1.75	27.82 0.11 -1.09	26.11 0.51 0.00	26.94 0.55 0.00	29.25 1.23 0.00	31.84 1.10 0.00	33.89 1.34 0.00	36.73 1.85 0.00	31.09 1.73 0.00	26.87 1.81 0.00	24.83 1.73 0.00
INDECK___CORINTH 23802	23.51 1.12 0.00	22.47 0.95 0.00	21.42 0.92 0.00	20.80 0.93 0.00	21.67 0.93 0.00	23.62 1.23 0.00	27.33 1.45 0.00	30.56 1.54 0.00	32.19 1.68 0.00	31.16 1.74 0.00	30.66 1.74 0.00	29.52 1.48 0.00	29.31 1.50 0.00	28.35 1.27 0.00	27.99 1.36 0.00	27.01 1.41 0.00	27.83 1.45 0.00	29.78 1.77 0.00	32.51 1.78 0.00	34.41 1.85 0.00	36.90 2.02 0.00	30.91 1.55 0.00	26.54 1.48 0.00	24.25 1.15 0.00
INDECK___ILION 23567	22.53 0.13 0.00	21.61 0.09 0.00	20.54 0.04 0.00	19.90 0.04 0.00	20.80 0.06 0.00	22.53 0.13 0.00	26.07 0.18 0.00	29.22 0.20 0.00	30.69 0.18 0.00	29.63 0.21 0.00	29.13 0.20 0.00	28.23 0.20 0.00	28.00 0.19 0.00	27.29 0.22 0.00	26.82 0.19 0.00	25.81 0.20 0.00	26.62 0.24 0.00	28.24 0.22 0.00	31.01 0.28 0.00	32.88 0.33 0.00	35.19 0.31 0.00	29.59 0.23 0.00	25.21 0.15 0.00	23.21 0.12 0.00
INDECK___OLEAN 23982	23.29 0.90 0.00	21.96 0.43 0.00	20.82 0.33 0.00	20.18 0.32 0.00	21.17 0.44 0.00	23.62 1.23 0.00	26.79 0.91 0.00	29.97 0.96 0.00	34.74 0.95 -3.29	33.39 0.68 -3.29	31.03 0.75 -1.35	29.59 0.42 -1.14	29.12 0.58 -0.73	29.55 0.79 -1.69	28.00 0.32 -1.05	26.42 0.82 0.00	27.41 1.03 0.00	29.30 1.29 0.00	31.31 0.58 0.00	33.04 0.49 0.00	35.79 0.91 0.00	30.30 0.94 0.00	26.29 1.23 0.00	24.36 1.27 0.00
INDECK___OSWEGO 23783	22.08 -0.31 0.00	21.12 -0.41 0.00	20.06 -0.43 0.00	19.47 -0.40 0.00	20.32 -0.41 0.00	22.12 -0.27 0.00	25.57 -0.31 0.00	28.67 -0.35 0.00	45.93 -0.40 -15.82	44.86 -0.38 -15.82	35.07 -0.38 -6.52	33.12 -0.39 -5.48	30.97 -0.32 -3.53	34.89 -0.37 -8.14	31.31 -0.37 -5.06	25.14 -0.46 0.00	25.85 -0.53 0.00	27.51 -0.50 0.00	30.18 -0.55 0.00	31.97 -0.59 0.00	34.32 -0.56 0.00	28.86 -0.50 0.00	24.71 -0.35 0.00	22.91 -0.19 0.00
INDECK___YERKES 23781	22.57 0.18 0.00	21.29 -0.24 0.00	20.23 -0.27 0.00	19.70 -0.16 0.00	20.55 -0.19 0.00	23.00 0.60 0.00	25.86 -0.03 0.00	28.90 -0.12 0.00	33.59 0.06 -3.02	32.26 -0.18 -3.02	30.11 -0.06 -1.24	28.71 -0.37 -1.05	28.42 -0.06 -0.67	28.77 0.14 -1.56	27.17 -0.43 -0.96	25.68 0.08 0.00	26.41 0.03 0.00	28.21 0.20 0.00	30.24 -0.49 0.00	31.87 -0.69 0.00	34.60 -0.28 0.00	29.27 -0.09 0.00	25.54 0.48 0.00	23.81 0.72 0.00
INDIAN POINT_GT_1 24139	23.74 1.34 0.00	22.69 1.16 0.00	21.42 0.92 0.00	20.72 0.85 0.00	21.69 0.95 0.00	23.58 1.19 0.00	27.31 1.42 0.00	30.73 1.71 0.00	32.56 2.04 0.00	31.39 1.97 0.00	30.90 1.97 0.00	29.99 1.96 0.00	29.75 1.95 0.00	29.00 1.92 0.00	28.52 1.89 0.00	27.57 1.97 0.00	28.49 2.11 0.00	30.17 2.16 0.00	33.22 2.49 0.00	35.13 2.57 0.00	37.50 2.62 0.00	31.62 2.26 0.00	26.84 1.78 0.00	24.46 1.36 0.00
INDIAN POINT_GT_2 23659	23.74 1.34 0.00	22.69 1.16 0.00	21.42 0.92 0.00	20.72 0.85 0.00	21.69 0.95 0.00	23.58 1.19 0.00	27.31 1.42 0.00	30.73 1.71 0.00	32.56 2.04 0.00	31.39 1.97 0.00	30.90 1.97 0.00	29.99 1.96 0.00	29.75 1.95 0.00	29.00 1.92 0.00	28.52 1.89 0.00	27.57 1.97 0.00	28.49 2.11 0.00	30.17 2.16 0.00	33.22 2.49 0.00	35.13 2.57 0.00	37.50 2.62 0.00	31.62 2.26 0.00	26.84 1.78 0.00	24.46 1.36 0.00
INDIAN POINT_GT_3 24019	23.74 1.34 0.00	22.69 1.16 0.00	21.42 0.92 0.00	20.72 0.85 0.00	21.69 0.95 0.00	23.58 1.19 0.00	27.31 1.42 0.00	30.73 1.71 0.00	32.56 2.04 0.00	31.39 1.97 0.00	30.90 1.97 0.00	29.99 1.96 0.00	29.75 1.95 0.00	29.00 1.92 0.00	28.52 1.89 0.00	27.57 1.97 0.00	28.49 2.11 0.00	30.17 2.16 0.00	33.22 2.49 0.00	35.13 2.57 0.00	37.50 2.62 0.00	31.62 2.26 0.00	26.84 1.78 0.00	24.46 1.36 0.00
INDIAN POINT___2 23530	23.83 1.43 0.00	22.60 1.08 0.00	21.39 0.90 0.00	20.66 0.80 0.00	21.63 0.89 0.00	23.53 1.14 0.00	27.33 1.45 0.00	30.70 1.68 0.00	32.31 1.80 0.00	31.22 1.80 0.00	30.69 1.76 0.00	29.85 1.82 0.00	29.53 1.72 0.00	28.76 1.68 0.00	28.41 1.78 0.00	27.52 1.92 0.00	28.46 2.08 0.00	30.14 2.13 0.00	33.19 2.46 0.00	35.12 2.57 0.00	37.46 2.58 0.00	31.59 2.23 0.00	26.82 1.75 0.00	24.41 1.32 0.00
INDIAN POINT___3 23531	23.72 1.32 0.00	22.65 1.12 0.00	21.38 0.88 0.00	20.68 0.81 0.00	21.65 0.91 0.00	23.56 1.16 0.00	27.26 1.37 0.00	30.67 1.65 0.00	32.46 1.95 0.00	31.34 1.91 0.00	30.81 1.88 0.00	29.91 1.88 0.00	29.70 1.89 0.00	28.95 1.87 0.00	28.47 1.84 0.00	27.52 1.92 0.00	28.44 2.06 0.00	30.12 2.10 0.00	33.16 2.43 0.00	35.06 2.51 0.00	37.39 2.51 0.00	31.56 2.20 0.00	26.79 1.73 0.00	24.41 1.32 0.00
INGHAM_C_115KV_TB7 356103	22.37 -0.02 0.00	21.46 -0.06 0.00	20.39 -0.10 0.00	19.77 -0.10 0.00	20.65 -0.08 0.00	22.39 0.00 0.00	25.94 0.05 0.00	29.05 0.03 0.00	30.54 0.03 0.00	29.48 0.06 0.00	29.02 0.09 0.00	28.09 0.06 0.00	27.89 0.08 0.00	27.16 0.08 0.00	26.71 0.08 0.00	25.70 0.10 0.00	26.49 0.11 0.00	28.10 0.08 0.00	30.86 0.12 0.00	32.72 0.16 0.00	34.98 0.10 0.00	29.39 0.03 0.00	25.01 -0.05 0.00	23.03 -0.07 0.00
IP CORINTH___1 23988	23.52 1.12 0.00	22.52 0.99 0.00	21.44 0.94 0.00	20.80 0.93 0.00	21.69 0.95 0.00	23.67 1.28 0.00	27.39 1.50 0.00	30.56 1.54 0.00	32.28 1.77 0.00	31.28 1.85 0.00	30.72 1.79 0.00	29.57 1.54 0.00	29.39 1.58 0.00	28.43 1.35 0.00	28.01 1.38 0.00	27.01 1.41 0.00	27.83 1.45 0.00	29.78 1.76 0.00	32.51 1.78 0.00	34.41 1.86 0.00	36.90 2.02 0.00	30.91 1.56 0.00	26.54 1.48 0.00	24.27 1.18 0.00
IP___TICONDEROGA 23804	24.50 2.11 0.00	23.40 1.87 0.00	22.17 1.68 0.00	21.55 1.69 0.00	22.48 1.74 0.00	24.61 2.22 0.00	28.47 2.59 0.00	31.66 2.64 0.00	33.44 2.93 0.00	32.39 2.97 0.00	31.76 2.84 0.00	30.61 2.58 0.00	30.45 2.64 0.00	29.35 2.27 0.00	29.00 2.37 0.00	28.01 2.41 0.00	28.86 2.48 0.00	31.04 3.03 0.00	33.99 3.26 0.00	36.00 3.45 0.00	38.75 3.87 0.00	32.41 3.05 0.00	27.77 2.71 0.00	25.34 2.24 0.00

ISLIP_RES_REC 323679	27.49 2.49 -2.61	23.86 2.02 -0.31	22.72 1.86 -0.36	21.59 1.71 -0.02	22.59 1.84 -0.01	25.89 2.22 -1.28	30.84 2.69 -2.27	32.66 3.02 -0.62	33.42 2.90 -0.01	33.44 3.24 -0.78	32.84 3.10 -0.81	35.71 3.06 -4.62	34.05 2.98 -3.26	34.44 2.84 -4.52	33.08 2.96 -3.50	33.08 3.15 -4.33	35.01 3.40 -5.23	43.30 3.50 -11.78	51.63 3.93 -16.96	41.95 4.17 -5.22	41.83 4.29 -2.66	36.10 3.67 -3.08	30.55 3.01 -2.48	29.85 2.52 -4.24
JAMAICA__27_KV_LOAD 355505	23.85 1.46 0.00	22.75 1.23 0.00	21.44 0.94 0.00	20.74 0.87 0.00	21.71 0.97 0.00	23.64 1.25 0.00	27.54 1.66 0.00	31.14 2.12 0.00	33.10 2.59 0.00	31.86 2.44 0.00	31.33 2.40 0.00	30.44 2.41 0.00	30.25 2.45 0.00	29.46 2.38 0.00	28.95 2.32 0.00	28.06 2.46 0.00	28.94 2.56 0.00	30.59 2.58 0.00	33.81 3.07 0.00	35.71 3.16 0.00	37.91 3.03 0.00	32.06 2.70 0.00	27.17 2.11 0.00	24.64 1.55 0.00
JANIS__SOLAR 323808	23.56 1.16 0.00	22.43 0.90 0.00	21.25 0.76 0.00	20.62 0.75 0.00	21.59 0.85 0.00	23.69 1.30 0.00	27.57 1.68 0.00	30.03 1.02 0.00	36.47 0.91 -5.05	35.15 0.68 -5.05	31.56 0.55 -2.08	30.20 0.42 -1.75	29.35 0.42 -1.13	30.11 0.43 -2.60	28.59 0.35 -1.61	26.04 0.43 0.00	27.01 0.63 0.00	29.58 1.57 0.00	32.48 1.75 0.00	34.67 2.11 0.00	37.22 2.34 0.00	31.24 1.88 0.00	26.72 1.65 0.00	24.60 1.50 0.00
JARVIS____ 23743	22.55 0.16 0.00	21.61 0.09 0.00	20.56 0.06 0.00	19.92 0.06 0.00	20.80 0.06 0.00	22.53 0.14 0.00	26.04 0.16 0.00	29.19 0.18 0.00	30.70 0.18 0.00	29.63 0.21 0.00	29.10 0.17 0.00	28.23 0.20 0.00	27.97 0.17 0.00	27.24 0.16 0.00	26.82 0.19 0.00	25.78 0.18 0.00	26.59 0.21 0.00	28.21 0.20 0.00	30.98 0.24 0.00	32.81 0.26 0.00	35.16 0.28 0.00	29.59 0.23 0.00	25.24 0.18 0.00	23.23 0.14 0.00
JENNISON__1 23625	23.74 1.34 0.00	22.67 1.14 0.00	21.42 0.92 0.00	20.76 0.89 0.00	21.75 1.02 0.00	23.80 1.41 0.00	27.64 1.76 0.00	31.72 2.70 0.00	36.04 2.44 -3.09	35.02 2.50 -3.09	32.57 2.37 -1.27	31.29 2.19 -1.07	30.64 2.14 -0.69	30.78 2.11 -1.59	29.64 2.02 -0.99	27.68 2.07 0.00	28.62 2.24 0.00	29.98 1.96 0.00	32.88 2.15 0.00	35.03 2.47 0.00	37.53 2.65 0.00	31.50 2.14 0.00	26.89 1.83 0.00	24.71 1.62 0.00
JENNISON__2 23626	23.74 1.34 0.00	22.67 1.14 0.00	21.42 0.92 0.00	20.76 0.89 0.00	21.75 1.02 0.00	23.80 1.41 0.00	27.64 1.76 0.00	31.72 2.70 0.00	36.04 2.44 -3.09	35.02 2.50 -3.09	32.57 2.37 -1.27	31.29 2.19 -1.07	30.64 2.14 -0.69	30.78 2.11 -1.59	29.64 2.02 -0.99	27.68 2.07 0.00	28.62 2.24 0.00	29.98 1.96 0.00	32.88 2.15 0.00	35.03 2.47 0.00	37.53 2.65 0.00	31.50 2.14 0.00	26.89 1.83 0.00	24.71 1.62 0.00
JERICHO_RISE_WT_PWR 323719	22.46 0.07 0.00	21.85 0.32 0.00	20.84 0.35 0.00	20.18 0.32 0.00	21.05 0.31 0.00	22.61 0.22 0.00	26.17 0.29 0.00	29.42 0.41 0.00	30.97 0.46 0.00	29.69 0.26 0.00	29.19 0.26 0.00	28.28 0.25 0.00	28.03 0.22 0.00	27.29 0.22 0.00	26.82 0.19 0.00	25.73 0.13 0.00	26.49 0.11 0.00	27.99 -0.03 0.00	30.64 -0.09 0.00	32.49 -0.06 0.00	34.78 -0.10 0.00	29.24 -0.12 0.00	24.91 -0.15 0.00	22.91 -0.19 0.00
KATONAH__115KV_46KV_TB4 355592	23.83 1.43 0.00	22.78 1.25 0.00	21.52 1.02 0.00	20.84 0.97 0.00	21.81 1.08 0.00	23.76 1.37 0.00	27.49 1.60 0.00	30.88 1.86 0.00	32.80 2.29 0.00	31.63 2.21 0.00	31.10 2.17 0.00	30.19 2.16 0.00	29.92 2.11 0.00	29.16 2.08 0.00	28.65 2.02 0.00	27.70 2.10 0.00	28.60 2.22 0.00	30.26 2.24 0.00	33.38 2.64 0.00	35.39 2.83 0.00	37.74 2.86 0.00	31.82 2.47 0.00	27.02 1.96 0.00	24.55 1.45 0.00
KCE_NY_1 323755	23.51 1.12 0.00	22.47 0.95 0.00	21.35 0.86 0.00	20.70 0.83 0.00	21.59 0.85 0.00	23.47 1.07 0.00	27.15 1.27 0.00	30.35 1.34 0.00	31.95 1.43 0.00	30.86 1.44 0.00	30.35 1.42 0.00	29.38 1.35 0.00	29.14 1.33 0.00	28.24 1.16 0.00	27.88 1.25 0.00	26.91 1.30 0.00	27.75 1.37 0.00	29.61 1.60 0.00	32.51 1.78 0.00	34.41 1.85 0.00	36.90 2.02 0.00	31.00 1.64 0.00	26.47 1.40 0.00	24.20 1.11 0.00
KCE_NY_6_ESR 323823	22.87 0.47 0.00	21.57 0.04 0.00	20.49 0.00 0.00	19.92 0.06 0.00	20.82 0.08 0.00	23.26 0.87 0.00	26.25 0.36 0.00	29.39 0.38 0.00	34.12 0.52 -3.09	32.75 0.23 -3.09	30.58 0.38 -1.27	29.13 0.03 -1.07	28.80 0.31 -0.69	29.16 0.49 -1.59	27.56 -0.05 -0.99	26.06 0.46 0.00	26.83 0.45 0.00	28.66 0.64 0.00	30.73 0.00 0.00	32.39 -0.16 0.00	35.16 0.28 0.00	29.74 0.38 0.00	25.89 0.83 0.00	24.09 0.99 0.00
KEDC_PORT_JEFF_GT2 24210	27.43 2.42 -2.61	23.79 1.96 -0.31	22.64 1.78 -0.36	21.51 1.63 -0.02	22.51 1.76 -0.01	25.80 2.13 -1.28	30.74 2.59 -2.27	32.54 2.90 -0.62	33.23 2.71 -0.01	33.26 3.06 -0.78	32.69 2.95 -0.80	35.49 2.86 -4.59	33.83 2.78 -3.24	34.22 2.66 -4.49	32.87 2.77 -3.48	32.90 2.99 -4.30	34.82 3.24 -5.19	43.97 3.22 -12.74	53.11 3.62 -18.76	41.73 3.87 -5.30	41.73 3.97 -2.88	36.30 3.49 -3.45	30.45 2.91 -2.48	29.74 2.40 -4.24
KEDC_PORT_JEFF_GT3 24211	27.43 2.42 -2.61	23.79 1.96 -0.31	22.64 1.78 -0.36	21.51 1.63 -0.02	22.51 1.76 -0.01	25.80 2.13 -1.28	30.74 2.59 -2.27	32.54 2.90 -0.62	33.23 2.71 -0.01	33.26 3.06 -0.78	32.69 2.95 -0.80	35.49 2.86 -4.59	33.83 2.78 -3.24	34.22 2.66 -4.49	32.87 2.77 -3.48	32.90 2.99 -4.30	34.82 3.24 -5.19	43.97 3.22 -12.74	53.11 3.62 -18.76	41.73 3.87 -5.30	41.73 3.97 -2.88	36.30 3.49 -3.45	30.45 2.91 -2.48	29.74 2.40 -4.24
KEDC_GLWD_GT4 24219	26.58 1.90 -2.28	23.32 1.53 -0.27	22.14 1.33 -0.32	21.11 1.23 -0.02	22.07 1.33 -0.01	25.29 1.61 -1.28	30.14 1.99 -2.27	31.96 2.32 -0.62	32.90 2.38 -0.01	32.73 2.53 -0.78	32.80 2.49 -1.38	38.41 2.47 -7.91	35.78 2.39 -5.58	37.11 2.30 -7.73	35.04 2.42 -5.98	35.56 2.56 -7.40	38.01 2.69 -8.94	40.87 2.77 -10.08	44.36 3.20 -10.44	43.70 3.32 -7.83	40.57 3.38 -2.31	33.14 2.91 -0.87	29.85 2.30 -2.48	29.14 1.80 -4.24
KEDC_GLWD_GT5 24220	26.58 1.90 -2.28	23.32 1.53 -0.27	22.14 1.33 -0.32	21.11 1.23 -0.02	22.07 1.33 -0.01	25.29 1.61 -1.28	30.14 1.99 -2.27	31.96 2.32 -0.62	32.90 2.38 -0.01	32.73 2.53 -0.78	32.80 2.49 -1.38	38.41 2.47 -7.91	35.78 2.39 -5.58	37.11 2.30 -7.73	35.04 2.42 -5.98	35.56 2.56 -7.40	38.01 2.69 -8.94	40.87 2.77 -10.08	44.36 3.20 -10.44	43.70 3.32 -7.83	40.57 3.38 -2.31	33.14 2.91 -0.87	29.85 2.30 -2.48	29.14 1.80 -4.24
KENSICO____ 23655	23.78 1.39 0.00	22.73 1.21 0.00	21.46 0.96 0.00	20.76 0.89 0.00	21.73 1.00 0.00	23.64 1.25 0.00	27.39 1.50 0.00	30.82 1.80 0.00	32.65 2.14 0.00	31.51 2.09 0.00	31.01 2.08 0.00	30.11 2.07 0.00	29.89 2.09 0.00	29.14 2.06 0.00	28.63 2.00 0.00	27.68 2.07 0.00	28.57 2.19 0.00	30.26 2.24 0.00	33.34 2.61 0.00	35.22 2.67 0.00	37.60 2.72 0.00	31.71 2.35 0.00	26.92 1.85 0.00	24.53 1.43 0.00

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.76 1.37 0.00	22.67 1.14 0.00	21.40 0.90 0.00	20.70 0.83 0.00	21.67 0.93 0.00	23.58 1.19 0.00	27.31 1.42 0.00	30.67 1.65 0.00	32.52 2.01 0.00	31.28 1.85 0.00	30.72 1.79 0.00	29.83 1.79 0.00	29.61 1.81 0.00	28.92 1.84 0.00	28.41 1.78 0.00	27.50 1.89 0.00	28.41 2.03 0.00	30.09 2.07 0.00	33.13 2.40 0.00	35.22 2.67 0.00	37.57 2.69 0.00	31.62 2.26 0.00	26.84 1.78 0.00	24.48 1.39 0.00
KIAC_JFK_GT1 23816	23.72 1.32 0.00	22.65 1.12 0.00	21.33 0.84 0.00	20.64 0.77 0.00	21.59 0.85 0.00	23.53 1.14 0.00	27.41 1.53 0.00	30.99 1.97 0.00	32.92 2.41 0.00	31.72 2.29 0.00	31.16 2.23 0.00	30.30 2.27 0.00	30.09 2.28 0.00	29.32 2.25 0.00	28.81 2.18 0.00	27.91 2.30 0.00	28.78 2.40 0.00	30.42 2.41 0.00	33.59 2.86 0.00	35.48 2.93 0.00	37.57 2.69 0.00	31.88 2.52 0.00	27.02 1.96 0.00	24.50 1.41 0.00
KIAC_JFK_GT2 23817	23.72 1.32 0.00	22.65 1.12 0.00	21.33 0.84 0.00	20.64 0.77 0.00	21.59 0.85 0.00	23.53 1.14 0.00	27.41 1.53 0.00	30.99 1.97 0.00	32.92 2.41 0.00	31.72 2.29 0.00	31.16 2.23 0.00	30.30 2.27 0.00	30.09 2.28 0.00	29.32 2.25 0.00	28.81 2.18 0.00	27.91 2.30 0.00	28.78 2.40 0.00	30.42 2.41 0.00	33.59 2.86 0.00	35.48 2.93 0.00	37.57 2.69 0.00	31.88 2.52 0.00	27.02 1.96 0.00	24.50 1.41 0.00
KIAC_JFK____ 323774	23.87 1.48 0.00	22.56 1.03 0.00	21.33 0.84 0.00	20.62 0.75 0.00	21.54 0.81 0.00	23.49 1.10 0.00	27.44 1.55 0.00	30.99 1.97 0.00	32.68 2.17 0.00	31.57 2.15 0.00	30.98 2.05 0.00	30.14 2.10 0.00	29.83 2.03 0.00	29.00 1.92 0.00	28.71 2.08 0.00	27.88 2.28 0.00	28.76 2.38 0.00	30.42 2.41 0.00	33.59 2.86 0.00	35.52 2.96 0.00	37.57 2.69 0.00	31.88 2.53 0.00	27.02 1.96 0.00	24.46 1.36 0.00
KINTIGH____ 23543	22.24 -0.16 0.00	21.05 -0.47 0.00	19.92 -0.57 0.00	19.35 -0.52 0.00	20.26 -0.48 0.00	22.39 0.00 0.00	25.26 -0.62 0.00	28.44 -0.58 0.00	32.28 -0.98 -2.75	31.11 -1.06 -2.75	29.16 -0.90 -1.13	27.92 -1.07 -0.95	27.33 -1.08 -0.61	27.44 -1.06 -1.41	26.58 -0.93 -0.88	25.19 -0.41 0.00	25.88 -0.50 0.00	27.71 -0.31 0.00	29.84 -0.89 0.00	31.51 -1.04 0.00	34.04 -0.84 0.00	28.83 -0.53 0.00	25.01 -0.05 0.00	23.21 0.12 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	22.75 0.36 0.00	22.09 0.56 0.00	21.09 0.59 0.00	20.42 0.56 0.00	21.25 0.52 0.00	23.17 0.78 0.00	26.89 1.01 0.00	30.30 1.28 0.00	31.94 1.43 0.00	30.57 1.15 0.00	30.03 1.10 0.00	29.07 1.04 0.00	28.78 0.97 0.00	28.00 0.92 0.00	27.53 0.91 0.00	26.37 0.77 0.00	27.22 0.84 0.00	28.66 0.64 0.00	31.35 0.61 0.00	33.27 0.72 0.00	35.68 0.80 0.00	29.97 0.62 0.00	25.47 0.40 0.00	23.42 0.32 0.00
LACHUTE____HYDRO 323717	24.50 2.10 0.00	23.36 1.83 0.00	22.17 1.68 0.00	21.55 1.69 0.00	22.44 1.70 0.00	24.59 2.20 0.00	28.45 2.56 0.00	31.66 2.64 0.00	33.41 2.90 0.00	32.22 2.80 0.00	31.73 2.81 0.00	30.58 2.55 0.00	30.39 2.59 0.00	29.30 2.22 0.00	28.97 2.34 0.00	28.01 2.41 0.00	28.86 2.48 0.00	31.04 3.03 0.00	33.99 3.26 0.00	36.00 3.45 0.00	38.75 3.87 0.00	32.41 3.05 0.00	27.77 2.71 0.00	25.31 2.22 0.00
LAWRNCV_115KV_TB1 80681	22.08 -0.31 0.00	21.42 -0.11 0.00	20.49 0.00 0.00	19.86 0.00 0.00	20.69 -0.04 0.00	22.19 -0.20 0.00	25.70 -0.18 0.00	28.84 -0.17 0.00	30.39 -0.12 0.00	29.22 -0.21 0.00	28.76 -0.17 0.00	27.84 -0.20 0.00	27.61 -0.19 0.00	26.89 -0.19 0.00	26.42 -0.21 0.00	25.29 -0.31 0.00	26.01 -0.37 0.00	27.48 -0.53 0.00	30.15 -0.58 0.00	31.97 -0.59 0.00	34.29 -0.59 0.00	28.86 -0.50 0.00	24.64 -0.43 0.00	22.75 -0.35 0.00
LEDERLE____ 23769	23.81 1.41 0.00	22.73 1.21 0.00	21.46 0.96 0.00	20.74 0.87 0.00	21.73 1.00 0.00	23.64 1.25 0.00	27.36 1.48 0.00	30.76 1.74 0.00	32.62 2.11 0.00	31.45 2.03 0.00	30.93 2.00 0.00	30.02 1.99 0.00	29.81 2.00 0.00	29.08 2.00 0.00	28.57 1.94 0.00	27.65 2.05 0.00	28.60 2.22 0.00	30.26 2.24 0.00	33.28 2.55 0.00	35.22 2.67 0.00	37.60 2.72 0.00	31.71 2.35 0.00	26.92 1.85 0.00	24.53 1.43 0.00
LIGHTHSE_115KV_TB6 355974	22.24 -0.16 0.00	21.29 -0.24 0.00	20.21 -0.29 0.00	19.59 -0.28 0.00	20.47 -0.27 0.00	22.30 -0.09 0.00	25.78 -0.10 0.00	28.96 -0.06 0.00	39.86 -0.31 -9.65	38.87 -0.21 -9.65	32.67 -0.23 -3.98	31.12 -0.25 -3.34	29.68 -0.28 -2.15	31.77 -0.27 -4.97	29.42 -0.29 -3.09	25.27 -0.33 0.00	25.98 -0.40 0.00	27.68 -0.34 0.00	30.39 -0.34 0.00	32.33 -0.23 0.00	34.78 -0.10 0.00	29.18 -0.18 0.00	24.96 -0.10 0.00	23.07 -0.02 0.00
LINDEN COGEN____ 23786	23.94 1.54 0.00	22.67 1.14 0.00	21.44 0.94 0.00	20.70 0.83 0.00	21.65 0.91 0.00	23.55 1.16 0.00	27.44 1.55 0.00	30.90 1.89 0.00	32.59 2.08 0.00	31.48 2.06 0.00	30.95 2.02 0.00	30.14 2.10 0.00	29.81 2.00 0.00	29.00 1.92 0.00	28.68 2.05 0.00	27.83 2.23 0.00	28.73 2.35 0.00	30.39 2.38 0.00	33.53 2.80 0.00	35.38 2.83 0.00	37.67 2.79 0.00	31.79 2.44 0.00	26.99 1.93 0.00	24.53 1.43 0.00
LINDHRST_69_KV_BK1 356055	27.22 2.26 -2.56	23.87 2.05 -0.30	22.59 1.74 -0.36	21.55 1.67 -0.02	22.58 1.85 0.00	25.87 2.19 -1.28	30.74 2.59 -2.27	32.66 3.02 -0.62	33.87 3.36 0.00	33.44 3.24 -0.78	32.95 3.12 -0.90	36.12 2.97 -5.12	34.40 2.98 -3.62	34.98 2.90 -5.01	33.38 2.88 -3.88	33.42 3.02 -4.79	35.36 3.19 -5.79	38.23 3.25 -6.97	42.02 3.72 -7.57	41.61 3.94 -5.12	40.52 4.05 -1.59	33.86 3.46 -1.04	30.40 2.86 -2.48	29.69 2.36 -4.24
LIPA_MISC_IPP 23656	27.25 2.24 -2.62	23.84 2.00 -0.31	22.58 1.72 -0.36	21.53 1.65 -0.02	22.58 1.85 0.00	25.84 2.17 -1.28	30.71 2.56 -2.27	32.60 2.96 -0.62	33.71 3.20 0.00	33.32 3.12 -0.78	32.71 2.98 -0.80	35.44 2.83 -4.57	33.87 2.84 -3.23	34.31 2.76 -4.47	32.81 2.72 -3.46	32.78 2.89 -4.28	34.66 3.11 -5.17	43.59 3.17 -12.41	52.51 3.60 -18.18	41.61 3.81 -5.25	41.59 3.91 -2.80	36.04 3.35 -3.33	30.33 2.78 -2.48	29.67 2.33 -4.24
LISF____SOLAR 323691	27.34 2.33 -2.62	23.71 1.87 -0.31	22.58 1.72 -0.36	21.45 1.57 -0.02	22.45 1.70 -0.01	25.73 2.06 -1.28	30.64 2.49 -2.27	32.43 2.79 -0.62	33.14 2.62 -0.01	33.17 2.97 -0.78	32.57 2.84 -0.80	35.39 2.78 -4.58	33.73 2.70 -3.23	34.13 2.57 -4.48	32.78 2.69 -3.46	32.78 2.89 -4.29	34.72 3.16 -5.18	43.67 3.25 -12.41	52.56 3.66 -18.17	41.75 3.94 -5.26	41.69 4.01 -2.80	36.12 3.43 -3.33	30.35 2.81 -2.48	29.67 2.33 -4.24
LITTLE FALLS____HYD 24013	22.37 -0.02 0.00	21.46 -0.06 0.00	20.39 -0.10 0.00	19.77 -0.10 0.00	20.65 -0.08 0.00	22.39 0.00 0.00	25.94 0.05 0.00	29.05 0.03 0.00	30.54 0.03 0.00	29.48 0.06 0.00	29.02 0.09 0.00	28.09 0.06 0.00	27.89 0.08 0.00	27.16 0.08 0.00	26.71 0.08 0.00	25.70 0.10 0.00	26.49 0.11 0.00	28.10 0.08 0.00	30.86 0.12 0.00	32.72 0.16 0.00	34.98 0.10 0.00	29.39 0.03 0.00	25.01 -0.05 0.00	23.03 -0.07 0.00

LITTLRIV_115KV_TB1 356100	22.13 -0.27 0.00	21.48 -0.04 0.00	20.58 0.08 0.00	19.94 0.08 0.00	20.78 0.04 0.00	22.32 -0.07 0.00	25.96 0.08 0.00	29.16 0.15 0.00	31.85 0.06 -1.28	30.70 0.00 -1.28	29.48 0.03 -0.53	28.45 -0.03 -0.44	28.01 -0.08 -0.28	27.65 -0.08 -0.66	26.93 -0.11 -0.41	25.24 -0.36 0.00	25.77 -0.61 0.00	27.15 -0.87 0.00	29.90 -0.83 0.00	31.87 -0.68 0.00	34.15 -0.73 0.00	28.71 -0.65 0.00	24.51 -0.55 0.00	22.77 -0.32 0.00
LI_NEWBRDGE___DRP 323616	26.95 1.90 -2.65	23.54 1.70 -0.31	22.30 1.43 -0.37	21.25 1.37 -0.02	22.25 1.51 0.00	25.49 1.81 -1.28	30.30 2.15 -2.27	32.17 2.52 -0.62	33.38 2.87 0.00	32.97 2.77 -0.78	32.33 2.66 -0.74	34.80 2.52 -4.25	33.36 2.56 -3.00	33.72 2.49 -4.15	32.32 2.48 -3.21	32.16 2.59 -3.98	33.90 2.72 -4.80	36.17 2.75 -5.41	39.53 3.20 -5.61	40.11 3.35 -4.20	39.54 3.42 -1.24	33.20 2.97 -0.87	29.97 2.43 -2.48	29.32 1.99 -4.24
LOCKPORT_115KV_TB60_63_64 80432	22.51 0.11 0.00	21.25 -0.28 0.00	20.10 -0.39 0.00	19.53 -0.34 0.00	20.45 -0.29 0.00	22.68 0.29 0.00	25.44 -0.44 0.00	28.76 -0.26 0.00	32.78 -0.76 -3.03	31.48 -0.97 -3.03	29.42 -0.75 -1.25	28.13 -0.95 -1.05	27.51 -0.97 -0.67	27.72 -0.92 -1.56	26.80 -0.80 -0.97	25.50 -0.10 0.00	26.20 -0.18 0.00	28.07 0.06 0.00	30.09 -0.65 0.00	31.74 -0.81 0.00	34.43 -0.45 0.00	29.15 -0.21 0.00	25.39 0.33 0.00	23.51 0.42 0.00
LOCKPORT___CC1 323769	22.55 0.16 0.00	21.27 -0.26 0.00	20.21 -0.29 0.00	19.67 -0.20 0.00	20.53 -0.21 0.00	22.95 0.56 0.00	25.83 -0.05 0.00	28.93 -0.09 0.00	33.55 0.00 -3.04	32.23 -0.24 -3.04	30.07 -0.12 -1.25	28.66 -0.42 -1.05	28.34 -0.14 -0.68	28.70 0.05 -1.57	27.12 -0.48 -0.97	25.63 0.03 0.00	26.33 -0.05 0.00	28.15 0.14 0.00	30.21 -0.52 0.00	31.84 -0.72 0.00	34.57 -0.31 0.00	29.24 -0.12 0.00	25.49 0.43 0.00	23.77 0.67 0.00
LOCKPORT___CC2 323770	22.55 0.16 0.00	21.27 -0.26 0.00	20.21 -0.29 0.00	19.67 -0.20 0.00	20.53 -0.21 0.00	22.95 0.56 0.00	25.83 -0.05 0.00	28.93 -0.09 0.00	33.55 0.00 -3.04	32.23 -0.24 -3.04	30.07 -0.12 -1.25	28.66 -0.42 -1.05	28.34 -0.14 -0.68	28.70 0.05 -1.57	27.12 -0.48 -0.97	25.63 0.03 0.00	26.33 -0.05 0.00	28.15 0.14 0.00	30.21 -0.52 0.00	31.84 -0.72 0.00	34.57 -0.31 0.00	29.24 -0.12 0.00	25.49 0.43 0.00	23.77 0.67 0.00
LOCKPORT___CC3 323771	22.55 0.16 0.00	21.27 -0.26 0.00	20.21 -0.29 0.00	19.67 -0.20 0.00	20.53 -0.21 0.00	22.95 0.56 0.00	25.83 -0.05 0.00	28.93 -0.09 0.00	33.55 0.00 -3.04	32.23 -0.24 -3.04	30.07 -0.12 -1.25	28.66 -0.42 -1.05	28.34 -0.14 -0.68	28.70 0.05 -1.57	27.12 -0.48 -0.97	25.63 0.03 0.00	26.33 -0.05 0.00	28.15 0.14 0.00	30.21 -0.52 0.00	31.84 -0.72 0.00	34.57 -0.31 0.00	29.24 -0.12 0.00	25.49 0.43 0.00	23.77 0.67 0.00
LONG_LAKE_PHOENIX 24014	22.13 -0.27 0.00	21.18 -0.34 0.00	20.08 -0.41 0.00	19.49 -0.38 0.00	20.36 -0.37 0.00	22.14 -0.25 0.00	25.63 -0.26 0.00	28.79 -0.23 0.00	42.81 -0.37 -12.67	41.74 -0.35 -12.67	33.80 -0.35 -5.22	32.08 -0.34 -4.39	30.30 -0.33 -2.82	33.27 -0.32 -6.52	30.39 -0.29 -4.05	25.27 -0.33 0.00	25.98 -0.40 0.00	27.68 -0.34 0.00	30.30 -0.43 0.00	32.13 -0.42 0.00	34.46 -0.42 0.00	28.98 -0.38 0.00	24.84 -0.23 0.00	22.96 -0.14 0.00
LOVETT___3 23632	23.72 1.32 0.00	22.65 1.12 0.00	21.38 0.88 0.00	20.68 0.81 0.00	21.65 0.91 0.00	23.56 1.16 0.00	27.26 1.37 0.00	30.64 1.63 0.00	32.46 1.95 0.00	31.34 1.91 0.00	30.81 1.88 0.00	29.91 1.88 0.00	29.70 1.89 0.00	28.95 1.87 0.00	28.47 1.84 0.00	27.52 1.92 0.00	28.44 2.06 0.00	30.12 2.10 0.00	33.16 2.43 0.00	35.06 2.51 0.00	37.39 2.51 0.00	31.56 2.20 0.00	26.79 1.73 0.00	24.41 1.32 0.00
LOVETT___4 23642	23.72 1.32 0.00	22.65 1.12 0.00	21.38 0.88 0.00	20.68 0.81 0.00	21.65 0.91 0.00	23.56 1.16 0.00	27.26 1.37 0.00	30.64 1.63 0.00	32.46 1.95 0.00	31.34 1.91 0.00	30.81 1.88 0.00	29.91 1.88 0.00	29.70 1.89 0.00	28.95 1.87 0.00	28.47 1.84 0.00	27.52 1.92 0.00	28.44 2.06 0.00	30.12 2.10 0.00	33.16 2.43 0.00	35.06 2.51 0.00	37.39 2.51 0.00	31.56 2.20 0.00	26.79 1.73 0.00	24.41 1.32 0.00
LOVETT___5 23593	23.72 1.32 0.00	22.65 1.12 0.00	21.38 0.88 0.00	20.68 0.81 0.00	21.65 0.91 0.00	23.56 1.16 0.00	27.26 1.37 0.00	30.64 1.63 0.00	32.46 1.95 0.00	31.34 1.91 0.00	30.81 1.88 0.00	29.91 1.88 0.00	29.70 1.89 0.00	28.95 1.87 0.00	28.47 1.84 0.00	27.52 1.92 0.00	28.44 2.06 0.00	30.12 2.10 0.00	33.16 2.43 0.00	35.06 2.51 0.00	37.39 2.51 0.00	31.56 2.20 0.00	26.79 1.73 0.00	24.41 1.32 0.00
LOWER RAQUET___HYD 24057	21.86 -0.54 0.00	21.25 -0.28 0.00	20.27 -0.22 0.00	19.65 -0.22 0.00	20.49 -0.25 0.00	22.01 -0.38 0.00	25.52 -0.36 0.00	28.67 -0.35 0.00	31.56 -0.43 -1.48	30.37 -0.53 -1.48	29.02 -0.52 -0.61	28.04 -0.50 -0.51	27.58 -0.56 -0.33	27.30 -0.54 -0.76	26.54 -0.56 -0.47	24.83 -0.77 0.00	25.19 -1.19 0.00	26.47 -1.54 0.00	29.10 -1.63 0.00	30.96 -1.59 0.00	33.21 -1.67 0.00	27.92 -1.44 0.00	23.91 -1.15 0.00	22.36 -0.74 0.00
LOWER___HUDSON 24059	23.22 0.83 0.00	22.22 0.69 0.00	21.09 0.59 0.00	20.44 0.58 0.00	21.34 0.60 0.00	23.13 0.74 0.00	26.76 0.88 0.00	29.95 0.93 0.00	31.49 0.98 0.00	30.42 1.00 0.00	29.88 0.95 0.00	28.96 0.92 0.00	28.72 0.92 0.00	27.89 0.81 0.00	27.53 0.91 0.00	26.55 0.95 0.00	27.38 1.00 0.00	29.16 1.15 0.00	32.05 1.32 0.00	33.95 1.40 0.00	36.38 1.50 0.00	30.59 1.23 0.00	26.04 0.98 0.00	23.86 0.76 0.00
LOWVILLE_115KV_TB2 356335	22.71 0.31 0.00	21.79 0.26 0.00	20.68 0.18 0.00	20.06 0.20 0.00	20.96 0.23 0.00	22.82 0.43 0.00	26.53 0.65 0.00	29.72 0.70 0.00	34.77 0.37 -3.89	33.72 0.41 -3.89	30.88 0.35 -1.60	29.60 0.22 -1.35	28.84 0.17 -0.87	29.24 0.16 -2.00	27.90 0.03 -1.24	25.58 -0.03 0.00	26.49 0.11 0.00	28.21 0.20 0.00	31.07 0.34 0.00	33.17 0.62 0.00	35.65 0.77 0.00	29.89 0.53 0.00	25.49 0.43 0.00	23.51 0.42 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	23.52 1.12 0.00	22.52 0.99 0.00	21.33 0.84 0.00	20.70 0.83 0.00	21.61 0.87 0.00	23.51 1.12 0.00	27.18 1.29 0.00	30.35 1.33 0.00	32.01 1.50 0.00	30.95 1.53 0.00	30.40 1.48 0.00	29.41 1.37 0.00	29.20 1.39 0.00	28.32 1.25 0.00	27.91 1.28 0.00	26.91 1.31 0.00	27.75 1.37 0.00	29.61 1.60 0.00	32.48 1.75 0.00	34.38 1.82 0.00	36.87 1.99 0.00	30.97 1.61 0.00	26.44 1.38 0.00	24.23 1.13 0.00
LUTHERNY_35_KV_BK2 355980	23.52 1.12 0.00	22.52 0.99 0.00	21.35 0.86 0.00	20.72 0.85 0.00	21.61 0.87 0.00	23.53 1.14 0.00	27.20 1.32 0.00	30.35 1.33 0.00	32.04 1.53 0.00	30.95 1.53 0.00	30.40 1.48 0.00	29.41 1.37 0.00	29.22 1.42 0.00	28.35 1.27 0.00	27.93 1.30 0.00	26.93 1.33 0.00	27.75 1.37 0.00	29.61 1.60 0.00	32.51 1.78 0.00	34.41 1.86 0.00	36.90 2.02 0.00	31.00 1.64 0.00	26.47 1.40 0.00	24.25 1.15 0.00

LWR___OSWEGATCHIE_HYD 23850	22.31 -0.09 0.00	21.46 -0.06 0.00	20.43 -0.06 0.00	19.80 -0.06 0.00	20.67 -0.06 0.00	22.44 0.04 0.00	26.09 0.21 0.00	29.25 0.23 0.00	34.07 -0.03 -3.59	33.01 0.00 -3.59	30.35 -0.06 -1.48	29.11 -0.17 -1.24	28.41 -0.19 -0.80	28.73 -0.19 -1.85	27.46 -0.32 -1.15	25.17 -0.44 0.00	25.85 -0.53 0.00	27.43 -0.59 0.00	30.21 -0.52 0.00	32.23 -0.33 0.00	34.67 -0.21 0.00	29.06 -0.29 0.00	24.84 -0.23 0.00	23.03 -0.07 0.00
LYONS_FALL_HYD 23570	22.80 0.40 0.00	21.85 0.32 0.00	20.76 0.27 0.00	20.12 0.26 0.00	21.03 0.29 0.00	22.88 0.49 0.00	26.58 0.70 0.00	29.63 0.61 0.00	34.85 0.31 -4.04	33.81 0.35 -4.04	30.85 0.26 -1.66	29.60 0.17 -1.40	28.85 0.14 -0.90	29.26 0.11 -2.08	27.87 -0.05 -1.29	25.50 -0.10 0.00	26.72 0.34 0.00	28.44 0.42 0.00	31.29 0.55 0.00	33.33 0.78 0.00	35.79 0.91 0.00	30.03 0.68 0.00	25.61 0.55 0.00	23.60 0.51 0.00
MADISON___COUNTY_LFGE 323628	23.02 0.63 0.00	22.04 0.52 0.00	20.92 0.43 0.00	20.28 0.42 0.00	21.21 0.48 0.00	23.09 0.69 0.00	26.79 0.91 0.00	30.12 1.10 0.00	34.45 0.98 -2.97	33.36 0.97 -2.97	31.11 0.95 -1.22	29.93 0.87 -1.03	29.33 0.86 -0.66	29.44 0.84 -1.53	28.35 0.77 -0.95	26.37 0.77 0.00	27.17 0.79 0.00	28.91 0.90 0.00	31.75 1.01 0.00	33.76 1.20 0.00	36.21 1.33 0.00	30.39 1.03 0.00	25.94 0.88 0.00	23.90 0.81 0.00
MALONE___115KV_TB1 356076	22.44 0.04 0.00	21.81 0.28 0.00	20.84 0.35 0.00	20.18 0.32 0.00	21.01 0.27 0.00	22.64 0.25 0.00	26.27 0.39 0.00	29.54 0.52 0.00	31.15 0.64 0.00	29.86 0.44 0.00	29.36 0.43 0.00	28.42 0.39 0.00	28.14 0.33 0.00	27.40 0.32 0.00	26.92 0.29 0.00	25.73 0.13 0.00	26.43 0.05 0.00	27.85 -0.17 0.00	30.52 -0.22 0.00	32.39 -0.16 0.00	34.71 -0.17 0.00	29.18 -0.18 0.00	24.86 -0.20 0.00	22.98 -0.12 0.00
MAPLEWOD_115KV_TB3 80458	23.18 0.78 0.00	22.22 0.69 0.00	21.05 0.55 0.00	20.42 0.56 0.00	21.30 0.56 0.00	23.11 0.72 0.00	26.71 0.83 0.00	29.72 0.70 0.00	31.33 0.82 0.00	30.28 0.85 0.00	29.74 0.81 0.00	28.82 0.78 0.00	28.61 0.81 0.00	27.81 0.73 0.00	27.37 0.75 0.00	26.40 0.79 0.00	27.22 0.84 0.00	28.94 0.92 0.00	31.87 1.14 0.00	33.73 1.17 0.00	36.14 1.26 0.00	30.39 1.03 0.00	25.87 0.80 0.00	23.72 0.62 0.00
MAPLE_RIDGE_WT_1 323574	22.24 -0.16 0.00	21.46 -0.06 0.00	20.45 -0.04 0.00	19.82 -0.04 0.00	20.70 -0.04 0.00	22.28 -0.11 0.00	25.76 -0.13 0.00	28.87 -0.14 0.00	30.36 -0.15 0.00	29.25 -0.18 0.00	28.79 -0.14 0.00	27.89 -0.14 0.00	27.64 -0.17 0.00	26.92 -0.16 0.00	26.47 -0.16 0.00	25.45 -0.15 0.00	26.22 -0.16 0.00	27.79 -0.23 0.00	30.49 -0.25 0.00	32.33 -0.23 0.00	34.60 -0.28 0.00	29.09 -0.26 0.00	24.74 -0.33 0.00	22.72 -0.37 0.00
MAPLE_RIDGE_WT_2 323611	22.24 -0.16 0.00	21.46 -0.06 0.00	20.45 -0.04 0.00	19.82 -0.04 0.00	20.70 -0.04 0.00	22.28 -0.11 0.00	25.76 -0.13 0.00	28.87 -0.14 0.00	30.36 -0.15 0.00	29.25 -0.18 0.00	28.79 -0.14 0.00	27.89 -0.14 0.00	27.64 -0.17 0.00	26.92 -0.16 0.00	26.47 -0.16 0.00	25.45 -0.15 0.00	26.22 -0.16 0.00	27.79 -0.23 0.00	30.49 -0.25 0.00	32.33 -0.23 0.00	34.60 -0.28 0.00	29.09 -0.26 0.00	24.74 -0.33 0.00	22.72 -0.37 0.00
MARBLE_RIVER_WT_PWR 323696	22.55 0.16 0.00	21.91 0.39 0.00	20.90 0.41 0.00	20.22 0.36 0.00	21.11 0.37 0.00	22.77 0.38 0.00	26.35 0.47 0.00	29.63 0.61 0.00	31.21 0.70 0.00	29.89 0.47 0.00	29.42 0.49 0.00	28.51 0.48 0.00	28.22 0.42 0.00	27.48 0.41 0.00	27.00 0.37 0.00	25.91 0.31 0.00	26.70 0.32 0.00	28.15 0.14 0.00	30.82 0.09 0.00	32.68 0.13 0.00	35.02 0.14 0.00	29.42 0.06 0.00	25.06 0.00 0.00	23.05 -0.05 0.00
MARSHVLE_115KV_TB1 80742	24.39 1.99 0.00	23.49 1.96 0.00	22.15 1.66 0.00	21.51 1.65 0.00	22.50 1.76 0.00	24.67 2.28 0.00	28.65 2.77 0.00	31.92 2.90 0.00	33.41 2.90 0.00	32.19 2.77 0.00	31.42 2.49 0.00	30.36 2.33 0.00	30.14 2.34 0.00	29.27 2.19 0.00	28.84 2.21 0.00	27.88 2.28 0.00	28.86 2.48 0.00	31.01 3.00 0.00	34.20 3.47 0.00	36.36 3.81 0.00	39.07 4.19 0.00	32.70 3.35 0.00	28.00 2.93 0.00	25.54 2.45 0.00
MARSH_HILL_WT_PWR 323713	23.22 0.83 0.00	21.96 0.43 0.00	20.80 0.31 0.00	20.20 0.34 0.00	21.09 0.35 0.00	23.42 1.03 0.00	26.84 0.96 0.00	30.27 1.25 0.00	35.53 1.31 -3.71	34.17 1.03 -3.71	31.56 1.10 -1.53	30.10 0.78 -1.29	29.58 0.95 -0.83	30.10 1.11 -1.91	28.45 0.64 -1.19	26.68 1.08 0.00	27.54 1.16 0.00	29.50 1.48 0.00	31.84 1.10 0.00	33.66 1.11 0.00	36.38 1.50 0.00	30.68 1.32 0.00	26.57 1.50 0.00	24.60 1.50 0.00
MCINTYRE_115KV_TB2 80467	22.26 -0.13 0.00	21.61 0.09 0.00	20.72 0.23 0.00	20.08 0.22 0.00	20.92 0.19 0.00	22.46 0.07 0.00	26.12 0.23 0.00	29.31 0.29 0.00	31.77 0.18 -1.08	30.62 0.12 -1.08	29.52 0.14 -0.45	28.49 0.08 -0.37	28.07 0.03 -0.24	27.66 0.03 -0.56	26.97 0.00 -0.35	25.37 -0.23 0.00	26.04 -0.34 0.00	27.48 -0.53 0.00	30.30 -0.43 0.00	32.33 -0.23 0.00	34.67 -0.21 0.00	29.12 -0.23 0.00	24.81 -0.25 0.00	22.93 -0.16 0.00
MECO____69_KV_BK1 80468	25.22 2.82 0.00	24.28 2.76 0.00	22.83 2.34 0.00	22.21 2.34 0.00	23.20 2.47 0.00	25.59 3.20 0.00	29.69 3.80 0.00	32.99 3.98 0.00	34.54 4.03 0.00	33.19 3.77 0.00	32.23 3.30 0.00	31.14 3.11 0.00	30.98 3.17 0.00	29.97 2.90 0.00	29.69 3.06 0.00	28.80 3.20 0.00	29.86 3.48 0.00	32.36 4.34 0.00	35.71 4.98 0.00	37.89 5.34 0.00	40.88 6.00 0.00	34.11 4.76 0.00	29.12 4.06 0.00	26.51 3.42 0.00
MENANDS__115KV_TB5 355628	23.11 0.72 0.00	22.13 0.60 0.00	20.99 0.49 0.00	20.36 0.50 0.00	21.21 0.48 0.00	23.04 0.65 0.00	26.61 0.72 0.00	29.57 0.55 0.00	31.18 0.67 0.00	30.13 0.71 0.00	29.59 0.67 0.00	28.70 0.67 0.00	28.47 0.67 0.00	27.70 0.62 0.00	27.27 0.64 0.00	26.27 0.67 0.00	27.09 0.71 0.00	28.80 0.78 0.00	31.68 0.95 0.00	33.56 1.01 0.00	35.93 1.05 0.00	30.21 0.85 0.00	25.72 0.65 0.00	23.58 0.48 0.00
MG INDUSTRY___DRP 24185	23.11 0.72 0.00	22.15 0.62 0.00	21.01 0.51 0.00	20.38 0.52 0.00	21.25 0.52 0.00	23.04 0.65 0.00	26.61 0.72 0.00	29.57 0.55 0.00	31.12 0.61 0.00	29.98 0.56 0.00	29.42 0.49 0.00	28.51 0.48 0.00	28.31 0.50 0.00	27.51 0.43 0.00	27.08 0.45 0.00	26.11 0.51 0.00	26.96 0.58 0.00	28.71 0.70 0.00	31.62 0.89 0.00	33.50 0.94 0.00	35.89 1.01 0.00	30.21 0.85 0.00	25.74 0.68 0.00	23.63 0.53 0.00
MID___OSWEGATCHIE_HYD 23849	22.31 -0.09 0.00	21.46 -0.06 0.00	20.43 -0.06 0.00	19.80 -0.06 0.00	20.67 -0.06 0.00	22.44 0.04 0.00	26.09 0.21 0.00	29.25 0.23 0.00	34.07 -0.03 -3.59	33.01 0.00 -3.59	30.35 -0.06 -1.48	29.11 -0.17 -1.24	28.41 -0.19 -0.80	28.73 -0.19 -1.85	27.46 -0.32 -1.15	25.17 -0.44 0.00	25.85 -0.53 0.00	27.43 -0.59 0.00	30.21 -0.52 0.00	32.23 -0.33 0.00	34.67 -0.21 0.00	29.06 -0.29 0.00	24.84 -0.23 0.00	23.03 -0.07 0.00

MID___RAQUETTE_HYD 23851	21.86 -0.54 0.00	21.18 -0.34 0.00	20.27 -0.23 0.00	19.65 -0.22 0.00	20.47 -0.27 0.00	21.99 -0.40 0.00	25.52 -0.36 0.00	28.67 -0.35 0.00	31.62 -0.37 -1.47	30.45 -0.44 -1.47	29.10 -0.43 -0.61	28.09 -0.45 -0.51	27.66 -0.47 -0.33	27.37 -0.46 -0.76	26.59 -0.51 -0.47	24.83 -0.77 0.00	25.19 -1.19 0.00	26.47 -1.54 0.00	29.10 -1.63 0.00	30.96 -1.60 0.00	33.21 -1.67 0.00	27.92 -1.44 0.00	23.91 -1.15 0.00	22.38 -0.72 0.00
MILLIKEN___1 23584	22.96 0.56 0.00	21.91 0.39 0.00	20.76 0.27 0.00	20.12 0.26 0.00	21.07 0.33 0.00	23.00 0.60 0.00	26.61 0.72 0.00	29.83 0.81 0.00	37.53 0.76 -6.26	36.36 0.68 -6.26	32.14 0.64 -2.58	30.76 0.56 -2.17	29.76 0.56 -1.40	30.84 0.54 -3.22	29.16 0.53 -2.00	26.17 0.56 0.00	27.01 0.63 0.00	28.88 0.87 0.00	31.62 0.89 0.00	33.56 1.01 0.00	36.03 1.15 0.00	30.30 0.94 0.00	25.94 0.88 0.00	23.88 0.79 0.00
MILLIKEN___2 23585	22.96 0.56 0.00	21.91 0.39 0.00	20.76 0.27 0.00	20.12 0.26 0.00	21.07 0.33 0.00	23.00 0.60 0.00	26.61 0.72 0.00	29.83 0.81 0.00	37.53 0.76 -6.26	36.36 0.68 -6.26	32.14 0.64 -2.58	30.76 0.56 -2.17	29.76 0.56 -1.40	30.84 0.54 -3.22	29.16 0.53 -2.00	26.17 0.56 0.00	27.01 0.63 0.00	28.88 0.87 0.00	31.62 0.89 0.00	33.56 1.01 0.00	36.03 1.15 0.00	30.30 0.94 0.00	25.94 0.88 0.00	23.88 0.79 0.00
MILLIKEN___DIESEL 23629	22.96 0.56 0.00	21.91 0.39 0.00	20.76 0.27 0.00	20.12 0.26 0.00	21.07 0.33 0.00	23.00 0.60 0.00	26.61 0.72 0.00	29.83 0.81 0.00	37.53 0.76 -6.26	36.36 0.68 -6.26	32.14 0.64 -2.58	30.76 0.56 -2.17	29.76 0.56 -1.40	30.84 0.54 -3.22	29.16 0.53 -2.00	26.17 0.56 0.00	27.01 0.63 0.00	28.88 0.87 0.00	31.62 0.89 0.00	33.56 1.01 0.00	36.03 1.15 0.00	30.30 0.94 0.00	25.94 0.88 0.00	23.88 0.79 0.00
MILLSEAT___LFGE 323607	22.75 0.36 0.00	21.46 -0.06 0.00	20.37 -0.12 0.00	19.82 -0.04 0.00	20.67 -0.06 0.00	23.13 0.74 0.00	26.09 0.21 0.00	29.28 0.26 0.00	33.87 0.34 -3.02	32.54 0.09 -3.02	30.32 0.15 -1.25	28.97 -0.11 -1.05	28.62 0.14 -0.67	28.93 0.30 -1.56	27.38 -0.21 -0.97	25.86 0.26 0.00	26.57 0.19 0.00	28.44 0.42 0.00	30.55 -0.18 0.00	32.20 -0.36 0.00	34.91 0.03 0.00	29.59 0.23 0.00	25.71 0.65 0.00	23.93 0.83 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.76 1.37 0.00	22.69 1.16 0.00	21.44 0.94 0.00	20.74 0.87 0.00	21.69 0.95 0.00	23.60 1.21 0.00	27.33 1.45 0.00	30.76 1.74 0.00	32.59 2.07 0.00	31.45 2.03 0.00	30.93 2.00 0.00	30.02 1.99 0.00	29.81 2.00 0.00	29.05 1.98 0.00	28.55 1.92 0.00	27.60 2.00 0.00	28.52 2.14 0.00	30.17 2.16 0.00	33.25 2.52 0.00	35.16 2.60 0.00	37.50 2.62 0.00	31.62 2.26 0.00	26.87 1.80 0.00	24.48 1.39 0.00
MILLWOOD_13_KV_LOAD 356217	23.81 1.41 0.00	22.73 1.21 0.00	21.48 0.98 0.00	20.78 0.91 0.00	21.75 1.02 0.00	23.67 1.28 0.00	27.41 1.53 0.00	30.82 1.80 0.00	32.68 2.17 0.00	31.54 2.12 0.00	31.01 2.08 0.00	30.11 2.07 0.00	29.86 2.06 0.00	29.11 2.03 0.00	28.60 1.97 0.00	27.68 2.07 0.00	28.57 2.19 0.00	30.26 2.24 0.00	33.34 2.61 0.00	35.29 2.73 0.00	37.64 2.76 0.00	31.74 2.38 0.00	26.94 1.88 0.00	24.53 1.43 0.00
MODEL_CITY_ENERGY 24167	22.17 -0.22 0.00	20.95 -0.58 0.00	19.92 -0.57 0.00	19.39 -0.48 0.00	20.20 -0.54 0.00	22.59 0.20 0.00	25.39 -0.49 0.00	28.35 -0.67 0.00	32.97 -0.55 -3.00	31.63 -0.79 -3.00	29.47 -0.69 -1.24	28.09 -0.98 -1.04	27.81 -0.67 -0.67	28.16 -0.46 -1.55	26.60 -0.98 -0.96	25.14 -0.46 0.00	25.83 -0.56 0.00	27.62 -0.39 0.00	29.63 -1.11 0.00	31.22 -1.34 0.00	33.87 -1.01 0.00	28.68 -0.67 0.00	25.01 -0.05 0.00	23.35 0.25 0.00
MODERN_LFGE___ 323580	22.17 -0.22 0.00	20.95 -0.58 0.00	19.92 -0.57 0.00	19.39 -0.48 0.00	20.20 -0.54 0.00	22.59 0.20 0.00	25.39 -0.49 0.00	28.35 -0.67 0.00	32.97 -0.55 -3.00	31.63 -0.79 -3.00	29.47 -0.69 -1.24	28.09 -0.98 -1.04	27.81 -0.67 -0.67	28.16 -0.46 -1.55	26.60 -0.98 -0.96	25.14 -0.46 0.00	25.83 -0.56 0.00	27.62 -0.39 0.00	29.63 -1.11 0.00	31.22 -1.34 0.00	33.87 -1.01 0.00	28.68 -0.67 0.00	25.01 -0.05 0.00	23.35 0.25 0.00
MOHAWK_PAPER___DRP 24187	23.18 0.78 0.00	22.22 0.69 0.00	21.05 0.55 0.00	20.42 0.56 0.00	21.30 0.56 0.00	23.11 0.72 0.00	26.71 0.83 0.00	29.72 0.70 0.00	31.33 0.82 0.00	30.28 0.85 0.00	29.74 0.81 0.00	28.82 0.78 0.00	28.61 0.81 0.00	27.81 0.73 0.00	27.37 0.75 0.00	26.40 0.79 0.00	27.22 0.84 0.00	28.94 0.92 0.00	31.87 1.14 0.00	33.73 1.17 0.00	36.14 1.26 0.00	30.39 1.03 0.00	25.87 0.80 0.00	23.72 0.62 0.00
MOHICAN___35_KV_115KV_LD 80490	23.60 1.21 0.00	22.60 1.08 0.00	21.48 0.98 0.00	20.86 0.99 0.00	21.75 1.02 0.00	23.73 1.34 0.00	27.44 1.55 0.00	30.61 1.60 0.00	32.34 1.83 0.00	31.31 1.88 0.00	30.72 1.79 0.00	29.63 1.60 0.00	29.45 1.64 0.00	28.49 1.41 0.00	28.07 1.44 0.00	27.09 1.48 0.00	27.91 1.53 0.00	29.86 1.85 0.00	32.67 1.94 0.00	34.57 2.02 0.00	37.11 2.23 0.00	31.09 1.73 0.00	26.64 1.58 0.00	24.37 1.27 0.00
MONGAUP___HYD 23641	23.74 1.34 0.00	22.52 0.99 0.00	21.33 0.84 0.00	20.62 0.75 0.00	21.57 0.83 0.00	23.49 1.10 0.00	27.26 1.37 0.00	30.41 1.39 0.00	32.04 1.52 0.00	30.81 1.38 0.00	30.23 1.30 0.00	29.38 1.35 0.00	29.14 1.33 0.00	28.43 1.35 0.00	28.07 1.44 0.00	27.22 1.61 0.00	28.18 1.79 0.00	29.61 1.60 0.00	32.42 1.69 0.00	34.15 1.59 0.00	36.45 1.57 0.00	31.12 1.76 0.00	26.62 1.55 0.00	24.32 1.22 0.00
MONTAUK___DIESEL 23721	27.83 2.82 -2.62	24.40 2.56 -0.31	23.13 2.27 -0.36	22.07 2.19 -0.02	23.14 2.41 0.00	26.47 2.80 -1.28	31.41 3.26 -2.27	33.44 3.80 -0.62	34.69 4.18 0.00	34.26 4.06 -0.78	33.75 4.02 -0.80	36.48 3.87 -4.58	34.87 3.84 -3.23	35.24 3.68 -4.48	33.71 3.62 -3.46	33.62 3.74 -4.28	35.59 4.04 -5.17	44.63 4.20 -12.42	53.65 4.73 -18.19	42.79 4.98 -5.25	42.85 5.16 -2.80	37.07 4.37 -3.34	31.03 3.48 -2.48	30.32 2.98 -4.24
MOONROAD_115KV_HARTFLD_TB1-2 355988	23.45 1.05 0.00	22.13 0.60 0.00	20.94 0.45 0.00	20.32 0.46 0.00	21.38 0.64 0.00	23.69 1.30 0.00	26.69 0.80 0.00	30.38 1.36 0.00	34.74 1.01 -3.22	33.35 0.71 -3.22	31.21 0.95 -1.33	29.76 0.62 -1.12	29.08 0.56 -0.72	29.36 0.62 -1.66	28.32 0.67 -1.03	26.86 1.25 0.00	27.67 1.29 0.00	29.64 1.62 0.00	31.68 0.95 0.00	33.47 0.91 0.00	36.31 1.43 0.00	30.68 1.32 0.00	26.69 1.63 0.00	24.55 1.45 0.00
MORTIMER_115KV_TB3 55949	22.48 0.09 0.00	21.35 -0.17 0.00	20.19 -0.31 0.00	19.61 -0.26 0.00	20.53 -0.21 0.00	22.59 0.20 0.00	25.70 -0.18 0.00	29.02 0.00 0.00	33.20 -0.31 -3.00	32.04 -0.38 -3.00	29.87 -0.29 -1.24	28.71 -0.36 -1.04	28.11 -0.36 -0.67	28.24 -0.38 -1.54	27.27 -0.32 -0.96	25.65 0.05 0.00	26.33 -0.05 0.00	28.15 0.14 0.00	30.46 -0.28 0.00	32.16 -0.39 0.00	34.67 -0.21 0.00	29.33 -0.03 0.00	25.34 0.28 0.00	23.44 0.35 0.00

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	23.90 1.50 0.00	22.82 1.29 0.00	21.52 1.02 0.00	20.82 0.95 0.00	21.79 1.06 0.00	23.69 1.30 0.00	27.49 1.60 0.00	30.96 1.94 0.00	32.86 2.35 0.00	31.69 2.27 0.00	31.19 2.26 0.00	30.30 2.27 0.00	30.09 2.28 0.00	29.32 2.25 0.00	28.81 2.18 0.00	27.88 2.28 0.00	28.75 2.37 0.00	30.42 2.41 0.00	33.56 2.83 0.00	35.42 2.86 0.00	37.74 2.86 0.00	31.85 2.50 0.00	27.04 1.98 0.00	24.62 1.52 0.00
MUNSVILLE_WIND_PWR 323609	24.32 1.93 0.00	23.14 1.62 0.00	21.91 1.41 0.00	21.25 1.39 0.00	22.25 1.51 0.00	24.50 2.10 0.00	28.60 2.72 0.00	33.66 4.64 0.00	37.74 4.21 -3.02	36.79 4.35 -3.02	34.14 3.96 -1.24	32.83 3.76 -1.05	32.23 3.75 -0.67	32.31 3.68 -1.55	30.98 3.38 -0.96	29.01 3.41 0.00	29.99 3.61 0.00	30.65 2.63 0.00	33.68 2.95 0.00	36.04 3.48 0.00	38.61 3.73 0.00	32.35 3.00 0.00	27.59 2.53 0.00	25.38 2.29 0.00
N SALMON___HYD 24042	22.44 0.04 0.00	21.85 0.32 0.00	20.84 0.35 0.00	20.18 0.32 0.00	21.05 0.31 0.00	22.66 0.27 0.00	26.27 0.39 0.00	29.54 0.52 0.00	31.09 0.58 0.00	29.75 0.32 0.00	29.30 0.38 0.00	28.37 0.34 0.00	28.08 0.28 0.00	27.35 0.27 0.00	26.87 0.24 0.00	25.73 0.13 0.00	26.43 0.05 0.00	27.85 -0.17 0.00	30.52 -0.21 0.00	32.39 -0.16 0.00	34.71 -0.17 0.00	29.18 -0.18 0.00	24.89 -0.17 0.00	22.96 -0.14 0.00
N.AKRON___115KV_KNAPP 355671	22.78 0.38 0.00	21.51 -0.02 0.00	20.35 -0.14 0.00	19.75 -0.12 0.00	20.69 -0.04 0.00	22.95 0.56 0.00	25.83 -0.05 0.00	29.25 0.23 0.00	33.26 -0.27 -3.02	31.95 -0.50 -3.02	29.86 -0.32 -1.25	28.60 -0.48 -1.05	27.95 -0.53 -0.67	28.12 -0.51 -1.56	27.20 -0.40 -0.97	25.83 0.23 0.00	26.54 0.16 0.00	28.46 0.45 0.00	30.58 -0.15 0.00	32.26 -0.29 0.00	34.95 0.07 0.00	29.59 0.23 0.00	25.74 0.68 0.00	23.81 0.72 0.00
N.BELMOR_69_KV_BK1 55787	26.83 1.99 -2.44	23.60 1.79 -0.29	22.33 1.50 -0.34	21.31 1.43 -0.02	22.31 1.58 0.00	25.58 1.90 -1.28	30.40 2.25 -2.27	32.28 2.64 -0.62	33.50 2.99 0.00	33.12 2.91 -0.78	32.85 2.81 -1.11	37.08 2.69 -6.36	34.99 2.70 -4.49	35.95 2.65 -6.22	34.05 2.61 -4.81	34.30 2.74 -5.95	36.45 2.88 -7.19	39.06 2.94 -8.11	42.51 3.38 -8.39	42.40 3.55 -6.30	40.40 3.66 -1.86	33.37 3.14 -0.87	30.10 2.56 -2.48	29.41 2.08 -4.24
N.E_GEN_SANDY PD 24062	23.38 0.98 0.00	22.32 0.80 0.00	21.17 0.68 0.00	20.50 0.64 0.00	21.40 0.66 0.00	23.22 0.83 0.00	26.87 0.98 0.00	30.12 1.10 0.00	31.67 1.16 0.00	30.63 1.21 0.00	30.09 1.16 0.00	29.21 1.18 0.00	28.92 1.11 0.00	28.13 1.05 0.00	27.77 1.14 0.00	26.81 1.20 0.00	27.67 1.29 0.00	29.39 1.37 0.00	32.36 1.63 0.00	34.28 1.72 0.00	36.66 1.78 0.00	30.85 1.50 0.00	26.24 1.18 0.00	23.95 0.86 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	23.74 1.34 0.00	22.69 1.16 0.00	21.40 0.90 0.00	20.70 0.83 0.00	21.67 0.93 0.00	23.58 1.19 0.00	27.28 1.40 0.00	30.67 1.65 0.00	32.49 1.98 0.00	31.36 1.94 0.00	30.84 1.91 0.00	29.94 1.91 0.00	29.72 1.92 0.00	29.00 1.92 0.00	28.49 1.86 0.00	27.57 1.97 0.00	28.49 2.11 0.00	30.17 2.16 0.00	33.19 2.46 0.00	35.13 2.57 0.00	37.46 2.58 0.00	31.59 2.23 0.00	26.84 1.78 0.00	24.46 1.36 0.00
N.QUEENS_27_KV_LOAD 356247	24.01 1.61 0.00	22.84 1.31 0.00	21.62 1.13 0.00	20.96 1.09 0.00	21.86 1.12 0.00	23.62 1.23 0.00	27.41 1.53 0.00	30.90 1.89 0.00	32.83 2.32 0.00	31.63 2.21 0.00	31.10 2.17 0.00	30.27 2.24 0.00	30.09 2.28 0.00	29.30 2.22 0.00	28.79 2.16 0.00	27.91 2.30 0.00	28.75 2.37 0.00	30.40 2.38 0.00	33.56 2.83 0.00	35.39 2.83 0.00	37.67 2.79 0.00	31.79 2.44 0.00	27.14 2.08 0.00	24.76 1.66 0.00
N.TROY___115KV_TB1 355778	23.25 0.85 0.00	22.26 0.73 0.00	21.11 0.61 0.00	20.46 0.60 0.00	21.36 0.62 0.00	23.20 0.81 0.00	26.84 0.96 0.00	29.95 0.93 0.00	31.58 1.07 0.00	30.51 1.09 0.00	29.97 1.04 0.00	29.04 1.01 0.00	28.81 1.00 0.00	28.03 0.95 0.00	27.56 0.93 0.00	26.55 0.95 0.00	27.38 1.00 0.00	29.16 1.15 0.00	32.08 1.35 0.00	33.95 1.40 0.00	36.38 1.50 0.00	30.59 1.23 0.00	26.04 0.98 0.00	23.88 0.79 0.00
NARROWS_GT1_1 24228	24.28 1.88 0.00	22.84 1.31 0.00	21.60 1.11 0.00	20.86 0.99 0.00	21.79 1.06 0.00	23.62 1.23 0.00	27.52 1.63 0.00	30.99 1.97 0.00	32.68 2.17 0.00	31.54 2.12 0.00	31.01 2.08 0.00	30.19 2.16 0.00	29.89 2.09 0.00	29.05 1.98 0.00	28.78 2.16 0.00	27.96 2.35 0.00	28.86 2.48 0.00	30.51 2.49 0.00	33.81 3.07 0.00	35.71 3.16 0.00	37.91 3.03 0.00	32.12 2.76 0.00	27.24 2.18 0.00	24.78 1.69 0.00
NARROWS_GT1_2 24229	24.28 1.88 0.00	22.84 1.31 0.00	21.60 1.11 0.00	20.86 0.99 0.00	21.79 1.06 0.00	23.62 1.23 0.00	27.52 1.63 0.00	30.99 1.97 0.00	32.68 2.17 0.00	31.54 2.12 0.00	31.01 2.08 0.00	30.19 2.16 0.00	29.89 2.09 0.00	29.05 1.98 0.00	28.78 2.16 0.00	27.96 2.35 0.00	28.86 2.48 0.00	30.51 2.49 0.00	33.81 3.07 0.00	35.71 3.16 0.00	37.91 3.03 0.00	32.12 2.76 0.00	27.24 2.18 0.00	24.78 1.69 0.00
NARROWS_GT1_3 24230	24.28 1.88 0.00	22.84 1.31 0.00	21.60 1.11 0.00	20.86 0.99 0.00	21.79 1.06 0.00	23.62 1.23 0.00	27.52 1.63 0.00	30.99 1.97 0.00	32.68 2.17 0.00	31.54 2.12 0.00	31.01 2.08 0.00	30.19 2.16 0.00	29.89 2.09 0.00	29.05 1.98 0.00	28.78 2.16 0.00	27.96 2.35 0.00	28.86 2.48 0.00	30.51 2.49 0.00	33.81 3.07 0.00	35.71 3.16 0.00	37.91 3.03 0.00	32.12 2.76 0.00	27.24 2.18 0.00	24.78 1.69 0.00
NARROWS_GT1_4 24231	24.28 1.88 0.00	22.84 1.31 0.00	21.60 1.11 0.00	20.86 0.99 0.00	21.79 1.06 0.00	23.62 1.23 0.00	27.52 1.63 0.00	30.99 1.97 0.00	32.68 2.17 0.00	31.54 2.12 0.00	31.01 2.08 0.00	30.19 2.16 0.00	29.89 2.09 0.00	29.05 1.98 0.00	28.78 2.16 0.00	27.96 2.35 0.00	28.86 2.48 0.00	30.51 2.49 0.00	33.81 3.07 0.00	35.71 3.16 0.00	37.91 3.03 0.00	32.12 2.76 0.00	27.24 2.18 0.00	24.78 1.69 0.00
NARROWS_GT1_5 24232	24.28 1.88 0.00	22.84 1.31 0.00	21.60 1.11 0.00	20.86 0.99 0.00	21.79 1.06 0.00	23.62 1.23 0.00	27.52 1.63 0.00	30.99 1.97 0.00	32.68 2.17 0.00	31.54 2.12 0.00	31.01 2.08 0.00	30.19 2.16 0.00	29.89 2.09 0.00	29.05 1.98 0.00	28.78 2.16 0.00	27.96 2.35 0.00	28.86 2.48 0.00	30.51 2.49 0.00	33.81 3.07 0.00	35.71 3.16 0.00	37.91 3.03 0.00	32.12 2.76 0.00	27.24 2.18 0.00	24.78 1.69 0.00
NARROWS_GT1_6 24233	24.28 1.88 0.00	22.84 1.31 0.00	21.60 1.11 0.00	20.86 0.99 0.00	21.79 1.06 0.00	23.62 1.23 0.00	27.52 1.63 0.00	30.99 1.97 0.00	32.68 2.17 0.00	31.54 2.12 0.00	31.01 2.08 0.00	30.19 2.16 0.00	29.89 2.09 0.00	29.05 1.98 0.00	28.78 2.16 0.00	27.96 2.35 0.00	28.86 2.48 0.00	30.51 2.49 0.00	33.81 3.07 0.00	35.71 3.16 0.00	37.91 3.03 0.00	32.12 2.76 0.00	27.24 2.18 0.00	24.78 1.69 0.00

NARROWS_GT1_7 24234	24.28 1.88 0.00	22.84 1.31 0.00	21.60 1.11 0.00	20.86 0.99 0.00	21.79 1.06 0.00	23.62 1.23 0.00	27.52 1.63 0.00	30.99 1.97 0.00	32.68 2.17 0.00	31.54 2.12 0.00	31.01 2.08 0.00	30.19 2.16 0.00	29.89 2.09 0.00	29.05 1.98 0.00	28.78 2.16 0.00	27.96 2.35 0.00	28.86 2.48 0.00	30.51 2.49 0.00	33.81 3.07 0.00	35.71 3.16 0.00	37.91 3.03 0.00	32.12 2.76 0.00	27.24 2.18 0.00	24.78 1.69 0.00
NARROWS_GT1_8 24235	24.28 1.88 0.00	22.84 1.31 0.00	21.60 1.11 0.00	20.86 0.99 0.00	21.79 1.06 0.00	23.62 1.23 0.00	27.52 1.63 0.00	30.99 1.97 0.00	32.68 2.17 0.00	31.54 2.12 0.00	31.01 2.08 0.00	30.19 2.16 0.00	29.89 2.09 0.00	29.05 1.98 0.00	28.78 2.16 0.00	27.96 2.35 0.00	28.86 2.48 0.00	30.51 2.49 0.00	33.81 3.07 0.00	35.71 3.16 0.00	37.91 3.03 0.00	32.12 2.76 0.00	27.24 2.18 0.00	24.78 1.69 0.00
NARROWS_GT2_1 24236	24.28 1.88 0.00	22.84 1.31 0.00	21.60 1.11 0.00	20.86 0.99 0.00	21.79 1.06 0.00	23.62 1.23 0.00	27.52 1.63 0.00	30.99 1.97 0.00	32.68 2.17 0.00	31.54 2.12 0.00	31.01 2.08 0.00	30.19 2.16 0.00	29.89 2.09 0.00	29.05 1.98 0.00	28.78 2.16 0.00	27.96 2.35 0.00	28.86 2.48 0.00	30.51 2.49 0.00	33.81 3.07 0.00	35.71 3.16 0.00	37.91 3.03 0.00	32.12 2.76 0.00	27.24 2.18 0.00	24.78 1.69 0.00
NARROWS_GT2_2 24237	24.28 1.88 0.00	22.84 1.31 0.00	21.60 1.11 0.00	20.86 0.99 0.00	21.79 1.06 0.00	23.62 1.23 0.00	27.52 1.63 0.00	30.99 1.97 0.00	32.68 2.17 0.00	31.54 2.12 0.00	31.01 2.08 0.00	30.19 2.16 0.00	29.89 2.09 0.00	29.05 1.98 0.00	28.78 2.16 0.00	27.96 2.35 0.00	28.86 2.48 0.00	30.51 2.49 0.00	33.81 3.07 0.00	35.71 3.16 0.00	37.91 3.03 0.00	32.12 2.76 0.00	27.24 2.18 0.00	24.78 1.69 0.00
NARROWS_GT2_3 24238	24.28 1.88 0.00	22.84 1.31 0.00	21.60 1.11 0.00	20.86 0.99 0.00	21.79 1.06 0.00	23.62 1.23 0.00	27.52 1.63 0.00	30.99 1.97 0.00	32.68 2.17 0.00	31.54 2.12 0.00	31.01 2.08 0.00	30.19 2.16 0.00	29.89 2.09 0.00	29.05 1.98 0.00	28.78 2.16 0.00	27.96 2.35 0.00	28.86 2.48 0.00	30.51 2.49 0.00	33.81 3.07 0.00	35.71 3.16 0.00	37.91 3.03 0.00	32.12 2.76 0.00	27.24 2.18 0.00	24.78 1.69 0.00
NARROWS_GT2_4 24239	24.28 1.88 0.00	22.84 1.31 0.00	21.60 1.11 0.00	20.86 0.99 0.00	21.79 1.06 0.00	23.62 1.23 0.00	27.52 1.63 0.00	30.99 1.97 0.00	32.68 2.17 0.00	31.54 2.12 0.00	31.01 2.08 0.00	30.19 2.16 0.00	29.89 2.09 0.00	29.05 1.98 0.00	28.78 2.16 0.00	27.96 2.35 0.00	28.86 2.48 0.00	30.51 2.49 0.00	33.81 3.07 0.00	35.71 3.16 0.00	37.91 3.03 0.00	32.12 2.76 0.00	27.24 2.18 0.00	24.78 1.69 0.00
NARROWS_GT2_5 24240	24.28 1.88 0.00	22.84 1.31 0.00	21.60 1.11 0.00	20.86 0.99 0.00	21.79 1.06 0.00	23.62 1.23 0.00	27.52 1.63 0.00	30.99 1.97 0.00	32.68 2.17 0.00	31.54 2.12 0.00	31.01 2.08 0.00	30.19 2.16 0.00	29.89 2.09 0.00	29.05 1.98 0.00	28.78 2.16 0.00	27.96 2.35 0.00	28.86 2.48 0.00	30.51 2.49 0.00	33.81 3.07 0.00	35.71 3.16 0.00	37.91 3.03 0.00	32.12 2.76 0.00	27.24 2.18 0.00	24.78 1.69 0.00
NARROWS_GT2_6 24241	24.28 1.88 0.00	22.84 1.31 0.00	21.60 1.11 0.00	20.86 0.99 0.00	21.79 1.06 0.00	23.62 1.23 0.00	27.52 1.63 0.00	30.99 1.97 0.00	32.68 2.17 0.00	31.54 2.12 0.00	31.01 2.08 0.00	30.19 2.16 0.00	29.89 2.09 0.00	29.05 1.98 0.00	28.78 2.16 0.00	27.96 2.35 0.00	28.86 2.48 0.00	30.51 2.49 0.00	33.81 3.07 0.00	35.71 3.16 0.00	37.91 3.03 0.00	32.12 2.76 0.00	27.24 2.18 0.00	24.78 1.69 0.00
NARROWS_GT2_7 24242	24.28 1.88 0.00	22.84 1.31 0.00	21.60 1.11 0.00	20.86 0.99 0.00	21.79 1.06 0.00	23.62 1.23 0.00	27.52 1.63 0.00	30.99 1.97 0.00	32.68 2.17 0.00	31.54 2.12 0.00	31.01 2.08 0.00	30.19 2.16 0.00	29.89 2.09 0.00	29.05 1.98 0.00	28.78 2.16 0.00	27.96 2.35 0.00	28.86 2.48 0.00	30.51 2.49 0.00	33.81 3.07 0.00	35.71 3.16 0.00	37.91 3.03 0.00	32.12 2.76 0.00	27.24 2.18 0.00	24.78 1.69 0.00
NARROWS_GT2_8 24243	24.28 1.88 0.00	22.84 1.31 0.00	21.60 1.11 0.00	20.86 0.99 0.00	21.79 1.06 0.00	23.62 1.23 0.00	27.52 1.63 0.00	30.99 1.97 0.00	32.68 2.17 0.00	31.54 2.12 0.00	31.01 2.08 0.00	30.19 2.16 0.00	29.89 2.09 0.00	29.05 1.98 0.00	28.78 2.16 0.00	27.96 2.35 0.00	28.86 2.48 0.00	30.51 2.49 0.00	33.81 3.07 0.00	35.71 3.16 0.00	37.91 3.03 0.00	32.12 2.76 0.00	27.24 2.18 0.00	24.78 1.69 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	23.31 0.92 0.00	22.30 0.77 0.00	21.17 0.68 0.00	20.56 0.70 0.00	21.40 0.66 0.00	23.24 0.85 0.00	26.87 0.98 0.00	29.66 0.64 0.00	31.27 0.76 0.00	30.01 0.59 0.00	29.39 0.46 0.00	28.45 0.42 0.00	28.25 0.44 0.00	27.46 0.38 0.00	27.03 0.40 0.00	26.06 0.46 0.00	26.91 0.53 0.00	28.71 0.70 0.00	31.72 0.98 0.00	33.73 1.17 0.00	36.17 1.29 0.00	30.36 1.00 0.00	25.82 0.75 0.00	23.72 0.62 0.00
NCHELSEA_115KV_TR2 355582	23.90 1.50 0.00	22.80 1.27 0.00	21.54 1.05 0.00	20.84 0.97 0.00	21.79 1.06 0.00	23.73 1.34 0.00	27.46 1.58 0.00	30.79 1.77 0.00	32.71 2.20 0.00	31.48 2.06 0.00	30.93 2.00 0.00	30.02 1.99 0.00	29.81 2.00 0.00	29.11 2.03 0.00	28.60 1.97 0.00	27.65 2.05 0.00	28.54 2.16 0.00	30.20 2.19 0.00	33.28 2.55 0.00	35.35 2.80 0.00	37.71 2.83 0.00	31.77 2.41 0.00	26.94 1.88 0.00	24.57 1.48 0.00
NEG CAPITAL___MECHNVIL 23645	23.54 1.14 0.00	22.50 0.97 0.00	21.35 0.86 0.00	20.72 0.85 0.00	21.59 0.85 0.00	23.49 1.10 0.00	27.15 1.27 0.00	30.35 1.34 0.00	31.98 1.46 0.00	30.86 1.44 0.00	30.37 1.45 0.00	29.41 1.37 0.00	29.17 1.36 0.00	28.27 1.19 0.00	27.93 1.30 0.00	26.93 1.33 0.00	27.78 1.40 0.00	29.64 1.62 0.00	32.58 1.84 0.00	34.47 1.92 0.00	36.97 2.09 0.00	31.03 1.67 0.00	26.47 1.40 0.00	24.23 1.13 0.00
NEG CENTRAL_HIGH_ACRES 23767	22.01 -0.38 0.00	20.92 -0.60 0.00	19.84 -0.66 0.00	19.27 -0.60 0.00	20.11 -0.62 0.00	22.19 -0.20 0.00	25.42 -0.47 0.00	28.58 -0.43 0.00	33.84 -0.43 -3.76	32.71 -0.47 -3.76	30.04 -0.43 -1.55	28.80 -0.53 -1.30	28.28 -0.36 -0.84	28.71 -0.30 -1.93	27.27 -0.56 -1.20	25.22 -0.38 0.00	25.88 -0.50 0.00	27.62 -0.39 0.00	29.99 -0.74 0.00	31.64 -0.91 0.00	34.11 -0.77 0.00	28.80 -0.56 0.00	24.81 -0.25 0.00	23.03 -0.07 0.00
NEG CENTRAL___DRP 24199	22.64 0.25 0.00	21.59 0.06 0.00	20.43 -0.06 0.00	19.82 -0.04 0.00	20.76 0.02 0.00	22.73 0.34 0.00	26.19 0.31 0.00	29.54 0.52 0.00	37.31 0.21 -6.58	36.15 0.15 -6.58	31.84 0.20 -2.71	30.48 0.17 -2.28	29.41 0.14 -1.47	30.60 0.14 -3.39	28.92 0.19 -2.10	25.94 0.33 0.00	26.72 0.34 0.00	28.55 0.53 0.00	31.13 0.40 0.00	32.98 0.42 0.00	35.37 0.49 0.00	29.86 0.50 0.00	25.64 0.58 0.00	23.63 0.53 0.00

NEG CENTRAL___INDECK 23768	23.29 0.90 0.00	22.04 0.52 0.00	20.86 0.37 0.00	20.28 0.42 0.00	21.17 0.44 0.00	23.55 1.16 0.00	26.92 1.04 0.00	30.33 1.31 0.00	35.10 1.19 -3.40	33.68 0.85 -3.40	31.14 0.81 -1.40	29.66 0.45 -1.18	29.20 0.64 -0.76	29.61 0.79 -1.75	28.14 0.42 -1.09	26.40 0.79 0.00	27.20 0.82 0.00	29.28 1.26 0.00	31.72 0.98 0.00	33.63 1.07 0.00	36.41 1.53 0.00	30.77 1.41 0.00	26.62 1.55 0.00	24.62 1.52 0.00
NEG CENTRAL___SENECA 23627	22.80 0.40 0.00	21.70 0.17 0.00	20.51 0.02 0.00	19.88 0.02 0.00	20.84 0.10 0.00	22.88 0.49 0.00	26.35 0.47 0.00	29.77 0.75 0.00	35.73 0.34 -4.88	34.54 0.24 -4.88	31.29 0.35 -2.01	30.00 0.28 -1.69	29.12 0.22 -1.09	29.83 0.24 -2.51	28.46 0.27 -1.56	26.11 0.51 0.00	26.93 0.55 0.00	28.80 0.78 0.00	31.35 0.61 0.00	33.20 0.65 0.00	35.61 0.73 0.00	30.09 0.73 0.00	25.89 0.83 0.00	23.83 0.74 0.00
NEG CENTRAL___STATE_STREET 24147	22.57 0.18 0.00	21.57 0.04 0.00	20.43 -0.06 0.00	19.80 -0.06 0.00	20.74 0.00 0.00	22.64 0.25 0.00	26.14 0.26 0.00	29.42 0.41 0.00	38.42 0.15 -7.76	37.30 0.12 -7.76	32.27 0.14 -3.20	30.89 0.17 -2.69	29.65 0.11 -1.73	31.23 0.16 -3.99	29.30 0.19 -2.48	25.88 0.28 0.00	26.64 0.26 0.00	28.43 0.42 0.00	31.04 0.31 0.00	32.91 0.36 0.00	35.33 0.45 0.00	29.74 0.38 0.00	25.49 0.43 0.00	23.49 0.39 0.00
NEG MILLWOOD___DRP 24198	23.94 1.55 0.00	22.84 1.31 0.00	21.60 1.11 0.00	20.90 1.03 0.00	21.88 1.14 0.00	23.85 1.46 0.00	27.59 1.71 0.00	30.96 1.94 0.00	32.89 2.38 0.00	31.69 2.27 0.00	31.16 2.23 0.00	30.22 2.19 0.00	29.95 2.14 0.00	29.22 2.14 0.00	28.71 2.08 0.00	27.75 2.15 0.00	28.65 2.27 0.00	30.34 2.33 0.00	33.47 2.74 0.00	35.55 2.99 0.00	37.95 3.07 0.00	31.94 2.58 0.00	27.12 2.06 0.00	24.64 1.55 0.00
NEG NORTH_FLCN_SEA 23793	22.80 0.40 0.00	22.11 0.58 0.00	21.11 0.61 0.00	20.44 0.58 0.00	21.30 0.56 0.00	23.24 0.85 0.00	26.92 1.04 0.00	30.32 1.31 0.00	32.01 1.50 0.00	30.63 1.21 0.00	30.09 1.16 0.00	29.15 1.12 0.00	28.86 1.06 0.00	28.08 1.00 0.00	27.59 0.96 0.00	26.42 0.82 0.00	27.25 0.87 0.00	28.74 0.73 0.00	31.44 0.71 0.00	33.33 0.78 0.00	35.75 0.87 0.00	30.00 0.65 0.00	25.52 0.45 0.00	23.46 0.37 0.00
NEG NORTH_KES_CHATEGAY 23792	22.51 0.11 0.00	21.85 0.32 0.00	20.88 0.39 0.00	20.22 0.36 0.00	21.07 0.33 0.00	22.64 0.25 0.00	26.25 0.36 0.00	29.51 0.49 0.00	31.12 0.61 0.00	29.83 0.41 0.00	29.33 0.41 0.00	28.40 0.36 0.00	28.14 0.33 0.00	27.40 0.32 0.00	26.92 0.29 0.00	25.78 0.18 0.00	26.57 0.18 0.00	28.04 0.03 0.00	30.73 0.00 0.00	32.59 0.03 0.00	34.91 0.03 0.00	29.33 -0.03 0.00	24.96 -0.10 0.00	23.00 -0.09 0.00
NEG NORTH___ALICE_FALLS 23915	22.75 0.36 0.00	22.09 0.56 0.00	21.09 0.59 0.00	20.42 0.56 0.00	21.25 0.52 0.00	23.17 0.78 0.00	26.89 1.01 0.00	30.30 1.28 0.00	31.94 1.43 0.00	30.57 1.15 0.00	30.03 1.10 0.00	29.07 1.04 0.00	28.78 0.97 0.00	28.00 0.92 0.00	27.53 0.91 0.00	26.37 0.77 0.00	27.22 0.84 0.00	28.66 0.64 0.00	31.35 0.61 0.00	33.27 0.72 0.00	35.68 0.80 0.00	29.97 0.62 0.00	25.47 0.40 0.00	23.42 0.32 0.00
NEG NORTH___LWR_SARANAC 23913	22.75 0.36 0.00	22.09 0.56 0.00	21.09 0.59 0.00	20.42 0.56 0.00	21.25 0.52 0.00	23.17 0.78 0.00	26.89 1.01 0.00	30.30 1.28 0.00	31.94 1.43 0.00	30.57 1.15 0.00	30.03 1.10 0.00	29.07 1.04 0.00	28.78 0.97 0.00	28.00 0.92 0.00	27.53 0.91 0.00	26.37 0.77 0.00	27.22 0.84 0.00	28.66 0.64 0.00	31.35 0.61 0.00	33.27 0.72 0.00	35.68 0.80 0.00	29.97 0.62 0.00	25.47 0.40 0.00	23.42 0.32 0.00
NEG NORTH___PLATTSBURG 23628	22.75 0.36 0.00	22.13 0.60 0.00	21.09 0.59 0.00	20.42 0.56 0.00	21.30 0.56 0.00	23.22 0.83 0.00	26.89 1.01 0.00	30.29 1.28 0.00	31.92 1.40 0.00	30.45 1.03 0.00	29.97 1.04 0.00	29.04 1.01 0.00	28.72 0.92 0.00	27.97 0.89 0.00	27.51 0.88 0.00	26.37 0.77 0.00	27.22 0.84 0.00	28.66 0.64 0.00	31.35 0.61 0.00	33.27 0.72 0.00	35.68 0.80 0.00	29.98 0.62 0.00	25.49 0.43 0.00	23.42 0.32 0.00
NEG WEST_LEA_LOCKPORT 23791	22.57 0.18 0.00	21.29 -0.24 0.00	20.17 -0.33 0.00	19.59 -0.28 0.00	20.51 -0.23 0.00	22.73 0.34 0.00	25.55 -0.34 0.00	28.87 -0.15 0.00	32.88 -0.67 -3.04	31.61 -0.85 -3.04	29.55 -0.64 -1.25	28.25 -0.84 -1.05	27.62 -0.86 -0.68	27.83 -0.81 -1.57	26.88 -0.72 -0.97	25.58 -0.03 0.00	26.30 -0.08 0.00	28.15 0.14 0.00	30.21 -0.52 0.00	31.87 -0.68 0.00	34.57 -0.31 0.00	29.24 -0.12 0.00	25.49 0.43 0.00	23.58 0.48 0.00
NEG WEST___LANCASTR 23811	23.02 0.63 0.00	21.76 0.24 0.00	20.56 0.06 0.00	19.92 0.06 0.00	20.94 0.21 0.00	23.15 0.76 0.00	26.09 0.21 0.00	29.51 0.49 0.00	33.79 0.09 -3.19	32.50 -0.12 -3.19	30.36 0.12 -1.32	29.00 -0.14 -1.11	28.32 -0.19 -0.71	28.61 -0.11 -1.64	27.62 -0.03 -1.02	26.17 0.56 0.00	27.01 0.63 0.00	28.91 0.90 0.00	30.95 0.22 0.00	32.68 0.13 0.00	35.40 0.52 0.00	29.95 0.59 0.00	26.02 0.95 0.00	24.02 0.92 0.00
NEG_PENN_ALLEGHNY 23528	22.89 0.49 0.00	21.81 0.28 0.00	20.68 0.18 0.00	20.04 0.18 0.00	20.96 0.23 0.00	22.93 0.54 0.00	26.50 0.62 0.00	29.71 0.70 0.00	35.23 0.70 -4.01	34.08 0.65 -4.01	31.22 0.64 -1.65	29.98 0.56 -1.39	29.28 0.58 -0.89	29.77 0.62 -2.07	28.44 0.53 -1.28	26.24 0.64 0.00	27.07 0.68 0.00	28.83 0.81 0.00	31.50 0.77 0.00	33.37 0.81 0.00	35.82 0.94 0.00	30.15 0.79 0.00	25.82 0.75 0.00	23.79 0.69 0.00
NEG___GEN_MONROE 24207	22.66 0.27 0.00	21.51 -0.02 0.00	20.31 -0.18 0.00	19.71 -0.16 0.00	20.63 -0.10 0.00	22.77 0.38 0.00	25.86 -0.03 0.00	29.19 0.17 0.00	33.30 -0.21 -3.00	32.01 -0.41 -3.00	29.85 -0.32 -1.24	28.68 -0.39 -1.04	28.00 -0.47 -0.67	28.16 -0.46 -1.54	27.21 -0.37 -0.96	25.63 0.03 0.00	26.33 -0.05 0.00	28.21 0.20 0.00	30.49 -0.25 0.00	32.26 -0.29 0.00	34.84 -0.03 0.00	29.48 0.12 0.00	25.54 0.48 0.00	23.60 0.51 0.00
NEPA___ENERGY 23901	23.16 0.76 0.00	21.89 0.37 0.00	20.68 0.18 0.00	20.02 0.16 0.00	21.07 0.33 0.00	23.31 0.92 0.00	26.25 0.36 0.00	29.69 0.67 0.00	33.99 0.27 -3.21	32.72 0.09 -3.21	30.54 0.29 -1.32	29.14 0.00 -1.11	28.49 -0.03 -0.72	28.76 0.03 -1.65	27.76 0.11 -1.03	26.29 0.69 0.00	27.17 0.79 0.00	29.11 1.09 0.00	31.13 0.40 0.00	32.88 0.33 0.00	35.58 0.70 0.00	30.12 0.76 0.00	26.14 1.08 0.00	24.11 1.02 0.00
NEVERSINK___HYD 23608	23.99 1.59 0.00	22.71 1.18 0.00	21.50 1.00 0.00	20.76 0.89 0.00	21.73 1.00 0.00	23.69 1.30 0.00	27.49 1.61 0.00	30.76 1.74 0.00	32.47 1.95 0.00	31.19 1.77 0.00	30.66 1.74 0.00	29.83 1.80 0.00	29.47 1.67 0.00	28.81 1.73 0.00	28.41 1.78 0.00	27.52 1.92 0.00	28.46 2.08 0.00	30.12 2.10 0.00	33.16 2.43 0.00	35.29 2.73 0.00	37.63 2.75 0.00	31.68 2.32 0.00	26.89 1.83 0.00	24.53 1.43 0.00

NEWKRMKL_115KV_TB1 55635	23.04 0.65 0.00	22.09 0.56 0.00	20.94 0.45 0.00	20.32 0.46 0.00	21.17 0.44 0.00	22.97 0.58 0.00	26.53 0.65 0.00	29.42 0.41 0.00	31.03 0.52 0.00	29.95 0.53 0.00	29.42 0.49 0.00	28.54 0.50 0.00	28.33 0.53 0.00	27.56 0.49 0.00	27.13 0.51 0.00	26.14 0.54 0.00	26.96 0.58 0.00	28.66 0.64 0.00	31.53 0.80 0.00	33.37 0.81 0.00	35.75 0.87 0.00	30.06 0.70 0.00	25.59 0.53 0.00	23.46 0.37 0.00
NEWTON___FALLS_HYD 23847	22.31 -0.09 0.00	21.46 -0.06 0.00	20.43 -0.06 0.00	19.80 -0.06 0.00	20.67 -0.06 0.00	22.44 0.04 0.00	26.09 0.21 0.00	29.25 0.23 0.00	34.07 -0.03 -3.59	33.01 0.00 -3.59	30.35 -0.06 -1.48	29.11 -0.17 -1.24	28.41 -0.19 -0.80	28.73 -0.19 -1.85	27.46 -0.32 -1.15	25.17 -0.44 0.00	25.85 -0.53 0.00	27.43 -0.59 0.00	30.21 -0.52 0.00	32.23 -0.33 0.00	34.67 -0.21 0.00	29.06 -0.29 0.00	24.84 -0.23 0.00	23.03 -0.07 0.00
NGRID_A1_DSASP 323792	21.88 -0.51 0.00	20.67 -0.86 0.00	19.61 -0.88 0.00	19.11 -0.75 0.00	19.93 -0.81 0.00	22.28 -0.11 0.00	25.03 -0.85 0.00	27.89 -1.13 0.00	32.45 -1.01 -2.95	31.14 -1.23 -2.95	29.05 -1.10 -1.22	27.68 -1.37 -1.02	27.41 -1.06 -0.66	27.72 -0.87 -1.51	26.19 -1.39 -0.94	24.76 -0.84 0.00	25.43 -0.95 0.00	27.20 -0.81 0.00	29.17 -1.57 0.00	30.73 -1.82 0.00	33.35 -1.53 0.00	28.24 -1.12 0.00	24.64 -0.43 0.00	23.07 -0.02 0.00
NGRID_A2_DSASP 323793	21.88 -0.51 0.00	20.67 -0.86 0.00	19.61 -0.88 0.00	19.11 -0.75 0.00	19.93 -0.81 0.00	22.28 -0.11 0.00	25.03 -0.85 0.00	27.89 -1.13 0.00	32.45 -1.01 -2.95	31.14 -1.23 -2.95	29.05 -1.10 -1.22	27.68 -1.37 -1.02	27.41 -1.06 -0.66	27.72 -0.87 -1.51	26.19 -1.39 -0.94	24.76 -0.84 0.00	25.43 -0.95 0.00	27.20 -0.81 0.00	29.17 -1.57 0.00	30.73 -1.82 0.00	33.35 -1.53 0.00	28.24 -1.12 0.00	24.64 -0.43 0.00	23.07 -0.02 0.00
NGRID_A4_DSASP 323807	21.88 -0.51 0.00	20.67 -0.86 0.00	19.61 -0.88 0.00	19.11 -0.75 0.00	19.93 -0.81 0.00	22.28 -0.11 0.00	25.03 -0.85 0.00	27.89 -1.13 0.00	32.45 -1.01 -2.95	31.14 -1.23 -2.95	29.05 -1.10 -1.22	27.68 -1.37 -1.02	27.41 -1.06 -0.66	27.72 -0.87 -1.51	26.19 -1.39 -0.94	24.76 -0.84 0.00	25.43 -0.95 0.00	27.20 -0.81 0.00	29.17 -1.57 0.00	30.73 -1.82 0.00	33.35 -1.53 0.00	28.24 -1.12 0.00	24.64 -0.43 0.00	23.07 -0.02 0.00
NIAGARA_115E_LBMP 323715	22.01 -0.38 0.00	20.80 -0.73 0.00	19.78 -0.72 0.00	19.27 -0.60 0.00	20.07 -0.66 0.00	22.44 0.04 0.00	25.19 -0.70 0.00	28.09 -0.93 0.00	32.68 -0.82 -3.00	31.36 -1.06 -3.00	29.24 -0.93 -1.23	27.86 -1.20 -1.04	27.58 -0.89 -0.67	27.92 -0.70 -1.54	26.39 -1.20 -0.96	24.94 -0.67 0.00	25.59 -0.79 0.00	27.37 -0.64 0.00	29.35 -1.38 0.00	30.96 -1.59 0.00	33.59 -1.29 0.00	28.45 -0.91 0.00	24.79 -0.28 0.00	23.19 0.09 0.00
NIAGARA_115W_LBMP 323714	21.81 -0.58 0.00	20.60 -0.93 0.00	19.57 -0.92 0.00	19.07 -0.80 0.00	19.89 -0.85 0.00	22.24 -0.16 0.00	24.98 -0.91 0.00	27.80 -1.22 0.00	32.36 -1.10 -2.94	31.04 -1.32 -2.94	28.95 -1.19 -1.21	27.59 -1.46 -1.02	27.32 -1.14 -0.66	27.64 -0.95 -1.51	26.13 -1.44 -0.94	24.68 -0.92 0.00	25.35 -1.03 0.00	27.12 -0.90 0.00	29.07 -1.66 0.00	30.63 -1.92 0.00	33.24 -1.64 0.00	28.15 -1.20 0.00	24.56 -0.50 0.00	23.00 -0.09 0.00
NIAGARA_230_LBMP 323716	22.13 -0.27 0.00	20.92 -0.60 0.00	19.86 -0.64 0.00	19.35 -0.52 0.00	20.18 -0.56 0.00	22.55 0.16 0.00	25.37 -0.52 0.00	28.24 -0.78 0.00	32.77 -0.64 -2.90	31.44 -0.88 -2.90	29.34 -0.78 -1.20	28.00 -1.04 -1.00	27.70 -0.75 -0.65	28.00 -0.57 -1.49	26.52 -1.04 -0.93	25.06 -0.54 0.00	25.75 -0.63 0.00	27.54 -0.48 0.00	29.56 -1.17 0.00	31.15 -1.40 0.00	33.76 -1.12 0.00	28.63 -0.73 0.00	24.91 -0.15 0.00	23.33 0.23 0.00
NIAGARA___115KV_198_GIBSON 55903	21.84 -0.56 0.00	20.62 -0.90 0.00	19.53 -0.96 0.00	18.97 -0.89 0.00	19.87 -0.87 0.00	22.03 -0.36 0.00	24.69 -1.19 0.00	27.77 -1.25 0.00	31.66 -1.80 -2.95	30.46 -1.91 -2.95	28.52 -1.62 -1.22	27.23 -1.82 -1.02	26.63 -1.84 -0.66	26.72 -1.87 -1.52	25.92 -1.65 -0.94	24.65 -0.95 0.00	25.30 -1.08 0.00	27.12 -0.90 0.00	29.07 -1.66 0.00	30.67 -1.89 0.00	33.24 -1.64 0.00	28.15 -1.20 0.00	24.56 -0.50 0.00	22.84 -0.25 0.00
NIAGARA____ 23760	22.13 -0.27 0.00	20.92 -0.60 0.00	19.86 -0.64 0.00	19.35 -0.52 0.00	20.18 -0.56 0.00	22.55 0.16 0.00	25.37 -0.52 0.00	28.24 -0.78 0.00	32.82 -0.64 -2.95	31.49 -0.88 -2.95	29.36 -0.78 -1.21	28.02 -1.04 -1.02	27.71 -0.75 -0.66	28.02 -0.57 -1.52	26.53 -1.04 -0.94	25.06 -0.54 0.00	25.75 -0.63 0.00	27.54 -0.48 0.00	29.56 -1.17 0.00	31.15 -1.40 0.00	33.76 -1.12 0.00	28.63 -0.73 0.00	24.91 -0.15 0.00	23.33 0.23 0.00
NINE_MILE_1 23575	21.97 -0.43 0.00	21.01 -0.52 0.00	19.98 -0.51 0.00	19.37 -0.50 0.00	20.22 -0.52 0.00	21.99 -0.40 0.00	25.39 -0.49 0.00	28.44 -0.58 0.00	-16.48 -0.61 46.38	-17.55 -0.59 46.38	9.24 -0.58 19.11	11.38 -0.59 16.06	16.91 -0.56 10.34	2.66 -0.54 23.87	11.24 -0.56 14.83	24.99 -0.61 0.00	25.72 -0.66 0.00	27.34 -0.67 0.00	29.93 -0.80 0.00	31.71 -0.85 0.00	34.01 -0.87 0.00	28.63 -0.73 0.00	24.51 -0.55 0.00	22.75 -0.35 0.00
NINE_MILE_2 23744	21.97 -0.43 0.00	21.03 -0.49 0.00	19.98 -0.51 0.00	19.37 -0.50 0.00	20.22 -0.52 0.00	21.99 -0.40 0.00	25.39 -0.49 0.00	28.44 -0.58 0.00	-16.48 -0.61 46.38	-17.55 -0.59 46.38	9.24 -0.58 19.11	11.38 -0.59 16.06	16.91 -0.56 10.34	2.69 -0.52 23.87	11.24 -0.56 14.83	24.99 -0.61 0.00	25.72 -0.66 0.00	27.34 -0.67 0.00	29.93 -0.80 0.00	31.71 -0.85 0.00	34.01 -0.87 0.00	28.63 -0.73 0.00	24.51 -0.55 0.00	22.75 -0.35 0.00
NM_CAPITAL___DRP 24208	23.07 0.67 0.00	22.11 0.58 0.00	20.97 0.47 0.00	20.34 0.48 0.00	21.19 0.46 0.00	23.00 0.60 0.00	26.58 0.70 0.00	29.51 0.49 0.00	31.12 0.61 0.00	30.04 0.62 0.00	29.51 0.58 0.00	28.62 0.59 0.00	28.42 0.61 0.00	27.65 0.57 0.00	27.19 0.56 0.00	26.22 0.61 0.00	27.04 0.66 0.00	28.71 0.70 0.00	31.62 0.89 0.00	33.47 0.91 0.00	35.86 0.98 0.00	30.15 0.79 0.00	25.64 0.58 0.00	23.53 0.44 0.00
NM_CENTRAL___DRP 24181	22.40 0.00 0.00	21.42 -0.11 0.00	20.31 -0.18 0.00	19.69 -0.18 0.00	20.59 -0.15 0.00	22.41 0.02 0.00	25.91 0.03 0.00	29.16 0.15 0.00	36.03 0.03 -5.49	34.94 0.03 -5.49	31.25 0.06 -2.26	29.99 0.06 -1.90	29.08 0.06 -1.22	29.96 0.05 -2.82	28.46 0.08 -1.75	25.63 0.03 0.00	26.38 0.00 0.00	28.07 0.06 0.00	30.67 -0.06 0.00	32.49 -0.07 0.00	34.88 0.00 0.00	29.33 -0.03 0.00	25.14 0.08 0.00	23.23 0.14 0.00
NM_FRONTIER___DRP 24179	21.84 -0.56 0.00	20.62 -0.90 0.00	19.53 -0.96 0.00	18.97 -0.89 0.00	19.87 -0.87 0.00	22.03 -0.36 0.00	24.69 -1.19 0.00	27.77 -1.25 0.00	31.66 -1.80 -2.95	30.46 -1.91 -2.95	28.52 -1.62 -1.22	27.23 -1.82 -1.02	26.63 -1.84 -0.66	26.72 -1.87 -1.52	25.92 -1.65 -0.94	24.65 -0.95 0.00	25.30 -1.08 0.00	27.12 -0.90 0.00	29.07 -1.66 0.00	30.67 -1.89 0.00	33.24 -1.64 0.00	28.15 -1.20 0.00	24.56 -0.50 0.00	22.84 -0.25 0.00

NM_ST_REGIS___HYD 24053	21.97 -0.43 0.00	21.33 -0.19 0.00	20.41 -0.08 0.00	19.77 -0.10 0.00	20.59 -0.15 0.00	22.12 -0.27 0.00	25.70 -0.18 0.00	28.87 -0.15 0.00	31.68 -0.15 -1.33	30.51 -0.24 -1.33	29.24 -0.23 -0.55	28.24 -0.25 -0.46	27.80 -0.31 -0.30	27.46 -0.30 -0.68	26.73 -0.32 -0.42	25.04 -0.56 0.00	25.48 -0.90 0.00	26.81 -1.20 0.00	29.44 -1.29 0.00	31.28 -1.27 0.00	33.55 -1.33 0.00	28.21 -1.14 0.00	24.11 -0.95 0.00	22.49 -0.60 0.00
NORTHPORT___1 23551	27.24 2.22 -2.62	23.62 1.79 -0.31	22.46 1.60 -0.36	21.35 1.47 -0.02	22.34 1.60 -0.01	25.58 1.90 -1.28	30.48 2.33 -2.27	32.31 2.67 -0.62	32.90 2.38 -0.01	32.94 2.74 -0.78	32.21 2.49 -0.79	34.84 2.30 -4.51	33.29 2.31 -3.18	33.65 2.17 -4.41	32.35 2.32 -3.41	32.38 2.56 -4.22	34.17 2.69 -5.09	36.44 2.69 -5.73	39.61 2.95 -5.93	40.21 3.19 -4.46	39.40 3.21 -1.31	33.02 2.79 -0.87	30.13 2.58 -2.48	29.42 2.08 -4.24
NORTHPORT___2 23552	27.24 2.22 -2.62	23.62 1.79 -0.31	22.46 1.60 -0.36	21.35 1.47 -0.02	22.34 1.60 -0.01	25.58 1.90 -1.28	30.48 2.33 -2.27	32.31 2.67 -0.62	32.90 2.38 -0.01	32.94 2.74 -0.78	32.21 2.49 -0.79	34.84 2.30 -4.51	33.29 2.31 -3.18	33.65 2.17 -4.41	32.35 2.32 -3.41	32.38 2.56 -4.22	34.17 2.69 -5.09	36.04 2.69 -5.34	38.88 2.95 -5.20	40.17 3.19 -4.42	39.32 3.21 -1.23	32.88 2.79 -0.73	30.13 2.58 -2.48	29.42 2.08 -4.24
NORTHPORT___3 23553	26.94 1.93 -2.62	23.36 1.53 -0.31	22.21 1.35 -0.36	21.11 1.23 -0.02	22.07 1.33 -0.01	25.29 1.61 -1.28	30.14 1.99 -2.27	31.96 2.32 -0.62	32.38 1.86 -0.01	32.50 2.30 -0.78	31.74 2.02 -0.79	34.55 1.99 -4.53	32.92 1.92 -3.20	33.35 1.84 -4.43	32.03 1.97 -3.43	31.99 2.15 -4.24	33.80 2.29 -5.12	35.77 2.32 -5.44	39.12 3.04 -5.35	40.23 3.22 -4.45	39.40 3.28 -1.25	32.98 2.88 -0.74	29.80 2.26 -2.48	29.16 1.82 -4.24
NORTHPORT___4 23650	26.94 1.93 -2.62	23.36 1.53 -0.31	22.21 1.35 -0.36	21.11 1.23 -0.02	22.07 1.33 -0.01	25.29 1.61 -1.28	30.14 1.99 -2.27	31.96 2.32 -0.62	32.38 1.86 -0.01	32.50 2.30 -0.78	31.74 2.02 -0.79	34.55 1.99 -4.53	32.92 1.92 -3.20	33.35 1.84 -4.43	32.03 1.97 -3.43	31.99 2.15 -4.24	33.80 2.29 -5.12	35.77 2.32 -5.44	39.12 3.04 -5.35	40.23 3.22 -4.45	39.40 3.28 -1.25	32.98 2.88 -0.74	29.80 2.26 -2.48	29.16 1.82 -4.24
NORTHPORT___IC 23718	27.10 2.08 -2.62	23.73 1.89 -0.31	22.48 1.62 -0.36	21.43 1.55 -0.02	22.44 1.70 0.00	25.69 2.02 -1.28	30.53 2.38 -2.27	32.40 2.76 -0.62	33.56 3.05 0.00	33.15 2.94 -0.78	32.41 2.69 -0.79	34.95 2.41 -4.51	33.49 2.50 -3.18	33.89 2.41 -4.41	32.43 2.40 -3.41	32.41 2.59 -4.22	34.17 2.69 -5.09	35.99 2.63 -5.34	38.88 2.95 -5.20	40.17 3.19 -4.42	39.32 3.21 -1.23	32.88 2.79 -0.73	30.12 2.58 -2.48	29.48 2.15 -4.24
NORTH___COUNTRY_ESR 323785	22.46 0.07 0.00	21.85 0.32 0.00	20.84 0.35 0.00	20.18 0.32 0.00	21.05 0.31 0.00	22.61 0.22 0.00	26.17 0.29 0.00	29.42 0.41 0.00	30.97 0.46 0.00	29.69 0.26 0.00	29.19 0.26 0.00	28.28 0.25 0.00	28.03 0.22 0.00	27.29 0.22 0.00	26.82 0.19 0.00	25.73 0.13 0.00	26.49 0.11 0.00	27.99 -0.03 0.00	30.64 -0.09 0.00	32.49 -0.06 0.00	34.78 -0.10 0.00	29.24 -0.12 0.00	24.91 -0.15 0.00	22.91 -0.19 0.00
NPX_GEN_1385_PROXY 323591	27.17 2.15 -2.62	23.56 1.72 -0.31	22.40 1.54 -0.36	21.29 1.41 -0.02	22.28 1.53 -0.01	25.44 1.77 -1.28	30.38 2.23 -2.27	32.20 2.55 -0.62	32.81 2.29 -0.01	32.94 2.74 -0.78	32.12 2.40 -0.79	34.19 1.65 -4.51	32.85 1.86 -3.18	33.03 1.54 -4.41	31.85 1.81 -3.41	32.30 2.48 -4.22	33.90 2.43 -5.09	35.81 2.13 -5.67	39.00 2.46 -5.81	40.00 2.99 -4.45	39.11 2.93 -1.30	32.82 2.61 -0.85	29.82 2.28 -2.48	29.00 1.66 -4.24
NPX_GEN_CSC 323557	27.16 2.15 -2.62	23.56 1.72 -0.31	22.41 1.56 -0.36	21.29 1.41 -0.02	22.28 1.53 -0.01	25.55 1.88 -1.28	30.45 2.30 -2.27	32.22 2.58 -0.62	32.93 2.41 -0.01	32.94 2.74 -0.78	32.36 2.63 -0.80	35.18 2.58 -4.57	33.54 2.50 -3.23	33.94 2.38 -4.48	32.59 2.50 -3.46	32.60 2.71 -4.28	34.51 2.95 -5.17	43.49 3.05 -12.43	52.38 3.44 -18.20	41.49 3.68 -5.26	41.45 3.77 -2.81	35.90 3.20 -3.34	30.17 2.63 -2.48	29.48 2.15 -4.24
NSINS_S_GLNS_FALLS 23858	23.63 1.23 0.00	22.60 1.08 0.00	21.50 1.00 0.00	20.86 0.99 0.00	21.77 1.04 0.00	23.73 1.34 0.00	27.46 1.58 0.00	30.64 1.63 0.00	32.37 1.86 0.00	31.34 1.91 0.00	30.78 1.85 0.00	29.66 1.63 0.00	29.47 1.67 0.00	28.51 1.44 0.00	28.09 1.46 0.00	27.11 1.51 0.00	27.94 1.56 0.00	29.89 1.88 0.00	32.67 1.94 0.00	34.57 2.02 0.00	37.11 2.23 0.00	31.09 1.73 0.00	26.67 1.60 0.00	24.39 1.29 0.00
NUCOR_STEEL___DRP 24197	22.64 0.25 0.00	21.63 0.11 0.00	20.49 0.00 0.00	19.86 0.00 0.00	20.80 0.06 0.00	22.68 0.29 0.00	26.17 0.28 0.00	29.45 0.44 0.00	38.80 0.18 -8.11	37.68 0.15 -8.11	32.44 0.17 -3.34	31.04 0.20 -2.81	29.75 0.14 -1.81	31.41 0.16 -4.17	29.41 0.19 -2.59	25.88 0.28 0.00	26.64 0.26 0.00	28.41 0.39 0.00	31.04 0.31 0.00	32.91 0.36 0.00	35.33 0.45 0.00	29.77 0.41 0.00	25.52 0.45 0.00	23.56 0.46 0.00
NUMBER_THREE_WT_PWR 323818	22.69 0.29 0.00	21.76 0.24 0.00	20.66 0.16 0.00	20.04 0.18 0.00	20.94 0.21 0.00	22.79 0.40 0.00	26.50 0.62 0.00	29.69 0.67 0.00	34.92 0.37 -4.04	33.84 0.38 -4.04	30.91 0.32 -1.66	29.63 0.20 -1.40	28.87 0.17 -0.90	29.32 0.16 -2.08	27.92 0.00 -1.29	25.55 -0.05 0.00	26.43 0.05 0.00	28.15 0.14 0.00	31.01 0.28 0.00	33.11 0.55 0.00	35.61 0.73 0.00	29.86 0.50 0.00	25.44 0.38 0.00	23.49 0.39 0.00
NYISO_LBMP_REFERENCE 24008	22.40 0.00 0.00	21.53 0.00 0.00	20.49 0.00 0.00	19.86 0.00 0.00	20.74 0.00 0.00	22.39 0.00 0.00	25.88 0.00 0.00	29.02 0.00 0.00	30.51 0.00 0.00	29.42 0.00 0.00	28.93 0.00 0.00	28.03 0.00 0.00	27.81 0.00 0.00	27.08 0.00 0.00	26.63 0.00 0.00	25.60 0.00 0.00	26.38 0.00 0.00	28.01 0.00 0.00	30.73 0.00 0.00	32.55 0.00 0.00	34.88 0.00 0.00	29.36 0.00 0.00	25.06 0.00 0.00	23.09 0.00 0.00
NYPA_BRENTWD____GT 24164	27.45 2.44 -2.61	23.84 2.00 -0.31	22.66 1.80 -0.36	21.55 1.67 -0.02	22.53 1.78 -0.01	25.82 2.15 -1.28	30.76 2.61 -2.27	32.60 2.96 -0.62	33.30 2.78 -0.01	33.32 3.12 -0.78	32.70 2.95 -0.81	35.51 2.83 -4.65	33.87 2.78 -3.28	34.28 2.66 -4.55	32.92 2.77 -3.52	32.92 2.97 -4.35	34.80 3.16 -5.26	38.14 3.25 -6.88	42.24 3.62 -7.89	41.13 3.87 -4.71	40.42 3.97 -1.57	33.99 3.40 -1.23	30.45 2.91 -2.48	29.72 2.38 -4.24
NYPA_GOWANUS____GT5 24156	24.28 1.88 0.00	22.84 1.31 0.00	21.60 1.11 0.00	20.86 0.99 0.00	21.79 1.06 0.00	23.62 1.23 0.00	27.52 1.63 0.00	30.99 1.97 0.00	32.68 2.17 0.00	31.54 2.12 0.00	31.01 2.08 0.00	30.19 2.16 0.00	29.89 2.09 0.00	29.05 1.98 0.00	28.78 2.16 0.00	27.96 2.35 0.00	28.86 2.48 0.00	30.51 2.49 0.00	33.81 3.07 0.00	35.71 3.16 0.00	37.91 3.03 0.00	32.12 2.76 0.00	27.24 2.18 0.00	24.78 1.69 0.00

NYPA_GOWANUS____GT6 24157	24.28 1.88 0.00	22.84 1.31 0.00	21.60 1.11 0.00	20.86 0.99 0.00	21.79 1.06 0.00	23.62 1.23 0.00	27.52 1.63 0.00	30.99 1.97 0.00	32.68 2.17 0.00	31.54 2.12 0.00	31.01 2.08 0.00	30.19 2.16 0.00	29.89 2.09 0.00	29.05 1.98 0.00	28.78 2.16 0.00	27.96 2.35 0.00	28.86 2.48 0.00	30.51 2.49 0.00	33.81 3.07 0.00	35.71 3.16 0.00	37.91 3.03 0.00	32.12 2.76 0.00	27.24 2.18 0.00	24.78 1.69 0.00
NYPA_HARLEM__RVR__GT1 24160	24.19 1.79 0.00	22.75 1.23 0.00	21.60 1.11 0.00	20.90 1.03 0.00	21.77 1.04 0.00	23.58 1.19 0.00	27.41 1.53 0.00	30.84 1.83 0.01	32.52 2.01 0.01	31.39 1.97 0.01	30.86 1.94 0.01	30.04 2.02 0.01	29.74 1.95 0.01	28.91 1.84 0.01	28.62 2.00 0.01	27.80 2.20 0.01	28.67 2.29 0.01	30.33 2.32 0.01	33.49 2.77 0.01	35.35 2.80 0.01	37.59 2.72 0.01	31.73 2.38 0.00	27.09 2.03 0.00	24.69 1.59 0.00
NYPA_HARLEM__RVR__GT2 24161	24.19 1.79 0.00	22.75 1.23 0.00	21.60 1.11 0.00	20.90 1.03 0.00	21.77 1.04 0.00	23.58 1.19 0.00	27.41 1.53 0.00	30.84 1.83 0.01	32.52 2.01 0.01	31.39 1.97 0.01	30.86 1.94 0.01	30.04 2.02 0.01	29.74 1.95 0.01	28.91 1.84 0.01	28.62 2.00 0.01	27.80 2.20 0.01	28.67 2.29 0.01	30.33 2.32 0.01	33.49 2.77 0.01	35.35 2.80 0.01	37.59 2.72 0.01	31.73 2.38 0.00	27.09 2.03 0.00	24.69 1.59 0.00
NYPA_KENT____GT 24152	24.12 1.72 0.00	22.78 1.25 0.00	21.56 1.07 0.00	20.84 0.97 0.00	21.77 1.04 0.00	23.64 1.25 0.00	27.52 1.63 0.00	30.99 1.97 0.00	32.71 2.20 0.00	31.57 2.15 0.00	31.04 2.11 0.00	30.22 2.19 0.00	29.89 2.09 0.00	29.08 2.00 0.00	28.78 2.16 0.00	27.91 2.31 0.00	28.81 2.43 0.00	30.48 2.47 0.00	33.62 2.89 0.00	35.52 2.96 0.00	37.77 2.89 0.00	31.91 2.55 0.00	27.12 2.06 0.00	24.67 1.57 0.00
NYPA_POUCH1____GT 24155	24.30 1.90 0.00	22.82 1.29 0.00	21.58 1.09 0.00	20.86 0.99 0.00	21.77 1.04 0.00	23.58 1.19 0.00	27.44 1.55 0.00	30.88 1.86 0.00	32.52 2.01 0.00	31.36 1.94 0.01	30.83 1.91 0.01	30.01 1.99 0.01	29.74 1.95 0.01	28.88 1.81 0.01	28.64 2.02 0.01	27.83 2.23 0.00	28.73 2.35 0.00	30.37 2.35 0.00	33.68 2.95 0.00	35.55 2.99 0.00	37.70 2.82 0.01	32.03 2.67 0.00	27.19 2.13 0.00	24.76 1.66 0.00
NYPA_VERNON____GT2 24162	24.12 1.72 0.00	22.78 1.25 0.00	21.56 1.07 0.00	20.84 0.97 0.00	21.77 1.04 0.00	23.64 1.25 0.00	27.52 1.63 0.00	30.99 1.97 0.00	32.71 2.20 0.00	31.57 2.15 0.00	31.04 2.11 0.00	30.22 2.19 0.00	29.89 2.09 0.00	29.08 2.00 0.00	28.78 2.16 0.00	27.91 2.31 0.00	28.81 2.43 0.00	30.48 2.47 0.00	33.62 2.89 0.00	35.52 2.96 0.00	37.77 2.89 0.00	31.91 2.55 0.00	27.12 2.06 0.00	24.67 1.57 0.00
NYPA_VERNON____GT3 24163	24.12 1.72 0.00	22.78 1.25 0.00	21.56 1.07 0.00	20.84 0.97 0.00	21.77 1.04 0.00	23.64 1.25 0.00	27.52 1.63 0.00	30.99 1.97 0.00	32.71 2.20 0.00	31.57 2.15 0.00	31.04 2.11 0.00	30.22 2.19 0.00	29.89 2.09 0.00	29.08 2.00 0.00	28.78 2.16 0.00	27.91 2.31 0.00	28.81 2.43 0.00	30.48 2.47 0.00	33.62 2.89 0.00	35.52 2.96 0.00	37.77 2.89 0.00	31.91 2.55 0.00	27.12 2.06 0.00	24.67 1.57 0.00
NYPA__ASTORIA_CC1 323568	24.12 1.72 0.00	22.75 1.23 0.00	21.56 1.07 0.00	20.84 0.97 0.00	21.75 1.02 0.00	23.62 1.23 0.00	27.49 1.61 0.00	30.96 1.94 0.00	32.65 2.14 0.00	31.54 2.12 0.00	30.98 2.05 0.00	30.16 2.13 0.00	29.86 2.06 0.00	29.03 1.95 0.00	28.73 2.10 0.00	27.88 2.28 0.00	28.78 2.40 0.00	30.45 2.44 0.00	33.59 2.86 0.00	35.48 2.93 0.00	37.74 2.86 0.00	31.85 2.49 0.00	27.09 2.03 0.00	24.67 1.57 0.00
NYPA__ASTORIA_CC2 323569	24.12 1.72 0.00	22.75 1.23 0.00	21.56 1.07 0.00	20.84 0.97 0.00	21.75 1.02 0.00	23.62 1.23 0.00	27.49 1.61 0.00	30.96 1.94 0.00	32.65 2.14 0.00	31.54 2.12 0.00	30.98 2.05 0.00	30.16 2.13 0.00	29.86 2.06 0.00	29.03 1.95 0.00	28.73 2.10 0.00	27.88 2.28 0.00	28.78 2.40 0.00	30.45 2.44 0.00	33.59 2.86 0.00	35.48 2.93 0.00	37.74 2.86 0.00	31.85 2.49 0.00	27.09 2.03 0.00	24.67 1.57 0.00
NYPA__HOLTSVILL 23794	27.30 2.29 -2.62	23.69 1.85 -0.31	22.54 1.68 -0.36	21.41 1.53 -0.02	22.40 1.66 -0.01	25.69 2.02 -1.28	30.58 2.43 -2.27	32.37 2.73 -0.62	33.08 2.56 -0.01	33.09 2.89 -0.78	32.48 2.75 -0.80	35.26 2.66 -4.57	33.64 2.61 -3.22	34.01 2.46 -4.47	32.69 2.61 -3.45	32.69 2.82 -4.27	34.60 3.06 -5.16	43.52 3.11 -12.40	52.39 3.50 -18.16	41.54 3.74 -5.24	41.48 3.80 -2.80	35.98 3.29 -3.33	30.30 2.76 -2.48	29.62 2.29 -4.24
NYPA____HELLGATE_GT1 24158	24.19 1.79 0.00	22.75 1.23 0.00	21.60 1.11 0.00	20.90 1.03 0.00	21.77 1.04 0.00	23.58 1.19 0.00	27.41 1.53 0.00	30.84 1.83 0.01	32.52 2.01 0.01	31.39 1.97 0.01	30.86 1.94 0.01	30.04 2.02 0.01	29.74 1.95 0.01	28.91 1.84 0.01	28.62 2.00 0.01	27.80 2.20 0.01	28.67 2.29 0.01	30.33 2.32 0.01	33.49 2.77 0.01	35.35 2.80 0.01	37.59 2.72 0.01	31.73 2.38 0.00	27.09 2.03 0.00	24.69 1.59 0.00
NYPA____HELLGATE_GT2 24159	24.19 1.79 0.00	22.75 1.23 0.00	21.60 1.11 0.00	20.90 1.03 0.00	21.77 1.04 0.00	23.58 1.19 0.00	27.41 1.53 0.00	30.84 1.83 0.01	32.52 2.01 0.01	31.39 1.97 0.01	30.86 1.94 0.01	30.04 2.02 0.01	29.74 1.95 0.01	28.91 1.84 0.01	28.62 2.00 0.01	27.80 2.20 0.01	28.67 2.29 0.01	30.33 2.32 0.01	33.49 2.77 0.01	35.35 2.80 0.01	37.59 2.72 0.01	31.73 2.38 0.00	27.09 2.03 0.00	24.69 1.59 0.00
NYS_BARGE__HYD 23848	22.49 0.09 0.00	21.20 -0.32 0.00	20.17 -0.33 0.00	19.63 -0.24 0.00	20.47 -0.27 0.00	22.88 0.49 0.00	25.76 -0.13 0.00	28.82 -0.20 0.00	33.44 -0.09 -3.02	32.10 -0.35 -3.02	29.94 -0.23 -1.25	28.55 -0.53 -1.05	28.23 -0.25 -0.67	28.58 -0.05 -1.56	27.01 -0.59 -0.97	25.53 -0.08 0.00	26.25 -0.13 0.00	28.07 0.06 0.00	30.09 -0.65 0.00	31.71 -0.85 0.00	34.43 -0.45 0.00	29.15 -0.20 0.00	25.39 0.32 0.00	23.67 0.58 0.00
OAK ORCHARD__HYD 24046	22.49 0.09 0.00	21.33 -0.19 0.00	20.23 -0.27 0.00	19.67 -0.20 0.00	20.53 -0.21 0.00	22.70 0.31 0.00	25.88 0.00 0.00	29.05 0.03 0.00	33.63 0.09 -3.03	32.45 0.00 -3.03	30.20 0.03 -1.25	28.97 -0.11 -1.05	28.56 0.08 -0.67	28.80 0.16 -1.56	27.41 -0.19 -0.97	25.68 0.08 0.00	26.35 -0.03 0.00	28.15 0.14 0.00	30.46 -0.28 0.00	32.13 -0.42 0.00	34.67 -0.21 0.00	29.33 -0.03 0.00	25.34 0.28 0.00	23.56 0.46 0.00
OAKDALE__35_KV_LOAD 356122	22.84 0.45 0.00	21.83 0.30 0.00	20.66 0.16 0.00	20.00 0.14 0.00	20.96 0.23 0.00	22.86 0.47 0.00	26.35 0.47 0.00	29.63 0.61 0.00	35.08 0.52 -4.05	33.94 0.47 -4.05	31.09 0.49 -1.67	29.85 0.42 -1.40	29.12 0.42 -0.90	29.59 0.43 -2.08	28.35 0.43 -1.29	26.17 0.56 0.00	26.99 0.61 0.00	28.74 0.73 0.00	31.41 0.68 0.00	33.27 0.72 0.00	35.72 0.84 0.00	30.09 0.73 0.00	25.77 0.70 0.00	23.70 0.60 0.00

OCC_CHEM___DRP 24175	21.90 -0.49 0.00	20.69 -0.84 0.00	19.57 -0.92 0.00	19.01 -0.85 0.00	19.93 -0.81 0.00	22.08 -0.31 0.00	24.77 -1.11 0.00	27.83 -1.19 0.00	31.76 -1.71 -2.96	30.55 -1.82 -2.96	28.59 -1.56 -1.22	27.32 -1.74 -1.02	26.68 -1.78 -0.66	26.81 -1.79 -1.52	26.00 -1.57 -0.95	24.73 -0.87 0.00	25.38 -1.00 0.00	27.20 -0.81 0.00	29.16 -1.57 0.00	30.76 -1.79 0.00	33.35 -1.53 0.00	28.24 -1.12 0.00	24.64 -0.43 0.00	22.89 -0.21 0.00
OH_GEN_PROXY 24063	22.17 -0.22 0.00	20.97 -0.56 0.00	19.90 -0.59 0.00	19.37 -0.50 0.00	20.22 -0.52 0.00	22.57 0.18 0.00	25.42 -0.47 0.00	28.32 -0.70 0.00	32.83 -0.58 -2.90	31.49 -0.82 -2.90	29.40 -0.72 -1.19	28.05 -0.98 -1.00	27.76 -0.69 -0.65	28.05 -0.52 -1.49	26.57 -0.98 -0.93	25.11 -0.49 0.00	25.80 -0.58 0.00	27.59 -0.42 0.00	29.63 -1.11 0.00	31.25 -1.30 0.00	33.87 -1.01 0.00	28.68 -0.67 0.00	24.96 -0.10 0.00	23.33 0.23 0.00
OLIN_CORP_DRP 24177	22.08 -0.31 0.00	20.86 -0.67 0.00	19.76 -0.74 0.00	19.19 -0.68 0.00	20.09 -0.64 0.00	22.26 -0.13 0.00	24.95 -0.93 0.00	28.09 -0.93 0.00	32.05 -1.46 -3.01	30.84 -1.59 -3.01	28.78 -1.39 -1.24	27.50 -1.57 -1.04	26.86 -1.61 -0.67	27.08 -1.54 -1.55	26.18 -1.41 -0.96	24.94 -0.67 0.00	25.59 -0.79 0.00	27.43 -0.59 0.00	29.41 -1.32 0.00	31.02 -1.53 0.00	33.62 -1.26 0.00	28.51 -0.85 0.00	24.84 -0.23 0.00	23.07 -0.02 0.00
OLIN_CORP_DSASP 323712	21.88 -0.51 0.00	20.67 -0.86 0.00	19.61 -0.88 0.00	19.11 -0.75 0.00	19.93 -0.81 0.00	22.28 -0.11 0.00	25.03 -0.85 0.00	27.89 -1.13 0.00	32.45 -1.01 -2.95	31.14 -1.23 -2.95	29.05 -1.10 -1.22	27.68 -1.37 -1.02	27.41 -1.06 -0.66	27.72 -0.87 -1.51	26.19 -1.39 -0.94	24.76 -0.84 0.00	25.43 -0.95 0.00	27.20 -0.81 0.00	29.17 -1.57 0.00	30.73 -1.82 0.00	33.35 -1.53 0.00	28.24 -1.12 0.00	24.64 -0.43 0.00	23.07 -0.02 0.00
ONEIDA_HERK_LFGE 323681	22.87 0.47 0.00	21.89 0.37 0.00	20.80 0.31 0.00	20.16 0.30 0.00	21.07 0.33 0.00	22.91 0.52 0.00	26.61 0.72 0.00	29.89 0.87 0.00	33.20 0.76 -1.92	32.14 0.79 -1.92	30.45 0.72 -0.79	29.37 0.67 -0.67	28.90 0.67 -0.43	28.72 0.65 -0.99	27.80 0.56 -0.62	26.14 0.54 0.00	26.86 0.48 0.00	28.57 0.56 0.00	31.41 0.68 0.00	33.43 0.88 0.00	35.86 0.98 0.00	30.09 0.73 0.00	25.66 0.60 0.00	23.67 0.58 0.00
ONEIDA___115KV_TB4 55905	23.02 0.63 0.00	22.04 0.52 0.00	20.92 0.43 0.00	20.28 0.42 0.00	21.21 0.48 0.00	23.09 0.69 0.00	26.79 0.91 0.00	30.12 1.10 0.00	34.45 0.98 -2.97	33.36 0.97 -2.97	31.11 0.95 -1.22	29.93 0.87 -1.03	29.33 0.86 -0.66	29.44 0.84 -1.53	28.35 0.77 -0.95	26.37 0.77 0.00	27.17 0.79 0.00	28.91 0.90 0.00	31.75 1.01 0.00	33.76 1.20 0.00	36.21 1.33 0.00	30.39 1.03 0.00	25.94 0.88 0.00	23.90 0.81 0.00
ONONDAGA_REF_OCCRA 23987	22.51 0.11 0.00	21.53 0.00 0.00	20.41 -0.08 0.00	19.78 -0.08 0.00	20.69 -0.04 0.00	22.50 0.11 0.00	26.07 0.18 0.00	29.34 0.32 0.00	36.97 0.21 -6.25	35.88 0.21 -6.25	31.71 0.20 -2.57	30.39 0.20 -2.16	29.39 0.19 -1.39	30.48 0.19 -3.22	28.84 0.21 -2.00	25.76 0.15 0.00	26.51 0.13 0.00	28.21 0.20 0.00	30.89 0.15 0.00	32.75 0.20 0.00	35.12 0.24 0.00	29.53 0.18 0.00	25.29 0.23 0.00	23.35 0.25 0.00
ONONDAGA___COGEN 23986	22.48 0.09 0.00	21.51 -0.02 0.00	20.39 -0.10 0.00	19.77 -0.10 0.00	20.67 -0.06 0.00	22.50 0.11 0.00	26.04 0.16 0.00	29.28 0.26 0.00	39.15 0.12 -8.52	38.06 0.12 -8.52	32.56 0.12 -3.51	31.12 0.14 -2.95	29.84 0.14 -1.90	31.62 0.16 -4.39	29.51 0.16 -2.72	25.73 0.13 0.00	26.49 0.11 0.00	28.18 0.17 0.00	30.82 0.09 0.00	32.68 0.13 0.00	35.05 0.17 0.00	29.50 0.15 0.00	25.26 0.20 0.00	23.35 0.25 0.00
ONTARIO___LFGE 23819	22.80 0.40 0.00	21.66 0.13 0.00	20.54 0.04 0.00	19.92 0.06 0.00	20.84 0.10 0.00	22.97 0.58 0.00	26.50 0.62 0.00	29.80 0.78 0.00	36.20 0.76 -4.93	34.97 0.62 -4.93	31.57 0.61 -2.03	30.19 0.45 -1.71	29.41 0.50 -1.10	30.18 0.57 -2.54	28.55 0.35 -1.58	26.14 0.54 0.00	26.96 0.58 0.00	28.80 0.78 0.00	31.35 0.61 0.00	33.17 0.62 0.00	35.61 0.73 0.00	30.09 0.73 0.00	25.89 0.83 0.00	23.93 0.83 0.00
ORANGEVILLE_WT_PWR 323706	22.84 0.45 0.00	21.59 0.06 0.00	20.49 0.00 0.00	19.90 0.04 0.00	20.80 0.06 0.00	23.17 0.78 0.00	26.27 0.39 0.00	29.57 0.55 0.00	34.45 0.64 -3.30	33.07 0.35 -3.30	30.75 0.46 -1.36	29.31 0.14 -1.14	28.90 0.36 -0.73	29.32 0.54 -1.70	27.74 0.05 -1.05	26.14 0.54 0.00	26.91 0.53 0.00	28.80 0.78 0.00	30.92 0.19 0.00	32.65 0.10 0.00	35.37 0.49 0.00	29.89 0.53 0.00	25.99 0.93 0.00	24.14 1.04 0.00
ORANGEVILLE___ESR 323794	22.84 0.45 0.00	21.59 0.06 0.00	20.49 0.00 0.00	19.90 0.04 0.00	20.80 0.06 0.00	23.17 0.78 0.00	26.27 0.39 0.00	29.57 0.55 0.00	34.45 0.64 -3.30	33.07 0.35 -3.30	30.75 0.46 -1.36	29.31 0.14 -1.14	28.90 0.36 -0.73	29.32 0.54 -1.70	27.74 0.05 -1.05	26.14 0.54 0.00	26.91 0.53 0.00	28.80 0.78 0.00	30.92 0.19 0.00	32.65 0.10 0.00	35.37 0.49 0.00	29.89 0.53 0.00	25.99 0.93 0.00	24.14 1.04 0.00
OSWEGATCHIE___HYD 24044	22.31 -0.09 0.00	21.48 -0.04 0.00	20.43 -0.06 0.00	19.80 -0.06 0.00	20.70 -0.04 0.00	22.44 0.04 0.00	26.09 0.21 0.00	29.25 0.23 0.00	34.08 -0.03 -3.60	33.00 -0.03 -3.60	30.33 -0.09 -1.48	29.14 -0.14 -1.25	28.42 -0.19 -0.80	28.74 -0.19 -1.85	27.46 -0.32 -1.15	25.17 -0.44 0.00	25.85 -0.53 0.00	27.42 -0.59 0.00	30.21 -0.52 0.00	32.23 -0.33 0.00	34.67 -0.21 0.00	29.06 -0.29 0.00	24.84 -0.23 0.00	23.03 -0.07 0.00
OSWEGO___5 23606	22.10 -0.29 0.00	21.16 -0.37 0.00	20.10 -0.39 0.00	19.49 -0.38 0.00	20.36 -0.37 0.00	22.15 -0.25 0.00	25.57 -0.31 0.00	28.67 -0.35 0.00	55.80 -0.36 -25.65	54.69 -0.38 -25.65	39.15 -0.35 -10.57	36.55 -0.37 -8.89	33.19 -0.33 -5.72	39.98 -0.30 -13.20	34.46 -0.37 -8.20	25.19 -0.41 0.00	25.93 -0.45 0.00	27.56 -0.45 0.00	30.18 -0.55 0.00	31.97 -0.59 0.00	34.29 -0.59 0.00	28.89 -0.47 0.00	24.74 -0.33 0.00	22.91 -0.19 0.00
OSWEGO___6 23613	22.10 -0.29 0.00	21.16 -0.37 0.00	20.10 -0.39 0.00	19.49 -0.38 0.00	20.36 -0.37 0.00	22.15 -0.25 0.00	25.57 -0.31 0.00	28.67 -0.35 0.00	55.80 -0.36 -25.65	54.69 -0.38 -25.65	39.15 -0.35 -10.57	36.55 -0.37 -8.89	33.19 -0.33 -5.72	39.98 -0.30 -13.20	34.46 -0.37 -8.20	25.19 -0.41 0.00	25.93 -0.45 0.00	27.56 -0.45 0.00	30.18 -0.55 0.00	31.97 -0.59 0.00	34.29 -0.59 0.00	28.89 -0.47 0.00	24.74 -0.33 0.00	22.91 -0.19 0.00
OUTOKUMPU-AB___DRP 24206	22.57 0.18 0.00	21.31 -0.22 0.00	20.17 -0.33 0.00	19.59 -0.28 0.00	20.53 -0.21 0.00	22.75 0.36 0.00	25.52 -0.36 0.00	28.84 -0.17 0.00	32.90 -0.64 -3.03	31.63 -0.82 -3.03	29.63 -0.55 -1.25	28.30 -0.78 -1.05	27.67 -0.81 -0.67	27.85 -0.79 -1.56	26.93 -0.67 -0.97	25.63 0.03 0.00	26.33 -0.05 0.00	28.18 0.17 0.00	30.21 -0.52 0.00	31.87 -0.68 0.00	34.57 -0.31 0.00	29.24 -0.12 0.00	25.52 0.45 0.00	23.60 0.51 0.00

OXBOW___BTM 323836	22.22 -0.18 0.00	20.97 -0.56 0.00	19.92 -0.57 0.00	19.41 -0.46 0.00	20.24 -0.50 0.00	22.64 0.25 0.00	25.44 -0.44 0.00	28.41 -0.61 0.00	33.04 -0.46 -2.98	31.70 -0.71 -2.98	29.58 -0.58 -1.23	28.20 -0.87 -1.03	27.91 -0.56 -0.67	28.26 -0.35 -1.54	26.70 -0.88 -0.95	25.24 -0.36 0.00	25.93 -0.45 0.00	27.71 -0.31 0.00	29.69 -1.04 0.00	31.32 -1.24 0.00	33.97 -0.91 0.00	28.77 -0.59 0.00	25.09 0.03 0.00	23.44 0.35 0.00
OXBOW____ 24026	22.24 -0.16 0.00	21.01 -0.52 0.00	19.88 -0.61 0.00	19.31 -0.56 0.00	20.24 -0.50 0.00	22.41 0.02 0.00	25.16 -0.72 0.00	28.35 -0.67 0.00	32.34 -1.16 -2.99	31.12 -1.29 -2.99	29.12 -1.04 -1.23	27.83 -1.23 -1.04	27.22 -1.25 -0.67	27.38 -1.25 -1.54	26.49 -1.09 -0.96	25.19 -0.41 0.00	25.88 -0.50 0.00	27.71 -0.31 0.00	29.69 -1.04 0.00	31.32 -1.24 0.00	33.97 -0.91 0.00	28.77 -0.59 0.00	25.09 0.03 0.00	23.28 0.18 0.00
OXY_CHEM_DSASP 323612	21.90 -0.49 0.00	20.69 -0.84 0.00	19.57 -0.92 0.00	19.01 -0.85 0.00	19.93 -0.81 0.00	22.08 -0.31 0.00	24.77 -1.11 0.00	27.83 -1.19 0.00	31.76 -1.71 -2.96	30.55 -1.82 -2.96	28.59 -1.56 -1.22	27.32 -1.74 -1.02	26.68 -1.78 -0.66	26.81 -1.79 -1.52	26.00 -1.57 -0.95	24.73 -0.87 0.00	25.38 -1.00 0.00	27.20 -0.81 0.00	29.16 -1.57 0.00	30.76 -1.79 0.00	33.35 -1.53 0.00	28.24 -1.12 0.00	24.64 -0.43 0.00	22.89 -0.21 0.00
OZONE_PARK_ESR 323760	24.05 1.66 0.00	22.99 1.46 0.00	21.64 1.15 0.00	20.94 1.07 0.00	21.90 1.16 0.00	23.82 1.43 0.00	27.70 1.81 0.00	31.25 2.23 0.00	33.17 2.65 0.00	31.98 2.56 0.00	31.45 2.52 0.00	30.55 2.52 0.00	30.36 2.56 0.00	29.57 2.49 0.00	29.05 2.42 0.00	28.14 2.53 0.00	29.02 2.64 0.00	30.70 2.69 0.00	33.87 3.13 0.00	35.78 3.22 0.00	38.16 3.28 0.00	32.15 2.79 0.00	27.29 2.23 0.00	24.83 1.73 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	21.90 -0.49 0.00	20.69 -0.84 0.00	19.57 -0.92 0.00	19.01 -0.85 0.00	19.93 -0.81 0.00	22.08 -0.31 0.00	24.77 -1.11 0.00	27.83 -1.19 0.00	31.76 -1.71 -2.96	30.55 -1.82 -2.96	28.59 -1.56 -1.22	27.32 -1.74 -1.02	26.68 -1.78 -0.66	26.81 -1.79 -1.52	26.00 -1.57 -0.95	24.73 -0.87 0.00	25.38 -1.00 0.00	27.20 -0.81 0.00	29.16 -1.57 0.00	30.76 -1.79 0.00	33.35 -1.53 0.00	28.24 -1.12 0.00	24.64 -0.43 0.00	22.89 -0.21 0.00
PACKARD__115KV_DUPONT_184 80571	21.90 -0.49 0.00	20.69 -0.84 0.00	19.57 -0.92 0.00	19.01 -0.85 0.00	19.93 -0.81 0.00	22.08 -0.31 0.00	24.77 -1.11 0.00	27.83 -1.19 0.00	31.76 -1.71 -2.96	30.55 -1.82 -2.96	28.59 -1.56 -1.22	27.32 -1.74 -1.02	26.68 -1.78 -0.66	26.81 -1.79 -1.52	26.00 -1.57 -0.95	24.73 -0.87 0.00	25.38 -1.00 0.00	27.20 -0.81 0.00	29.16 -1.57 0.00	30.76 -1.79 0.00	33.35 -1.53 0.00	28.24 -1.12 0.00	24.64 -0.43 0.00	22.89 -0.21 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	24.01 1.61 0.00	22.86 1.33 0.00	21.60 1.11 0.00	20.94 1.07 0.00	21.86 1.12 0.00	23.62 1.23 0.00	27.39 1.50 0.00	30.85 1.83 0.00	32.77 2.26 0.00	31.57 2.15 0.00	31.07 2.14 0.00	30.22 2.19 0.00	30.03 2.22 0.00	29.24 2.17 0.00	28.73 2.10 0.00	27.83 2.23 0.00	28.68 2.30 0.00	30.31 2.30 0.00	33.50 2.77 0.00	35.32 2.77 0.00	37.60 2.72 0.00	31.77 2.41 0.00	27.09 2.03 0.00	24.73 1.64 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	24.14 1.75 0.00	22.99 1.46 0.00	21.72 1.23 0.00	21.06 1.19 0.00	21.98 1.24 0.00	23.76 1.37 0.00	27.54 1.66 0.00	31.02 2.00 0.00	32.95 2.44 0.00	31.72 2.29 0.00	31.19 2.26 0.00	30.33 2.30 0.00	30.14 2.34 0.00	29.35 2.27 0.00	28.81 2.18 0.00	27.91 2.30 0.00	28.86 2.48 0.00	30.42 2.41 0.00	33.62 2.89 0.00	35.48 2.93 0.00	37.74 2.86 0.00	31.91 2.55 0.00	27.22 2.16 0.00	24.85 1.76 0.00
PATROON__115KV_TB1 80586	23.09 0.69 0.00	22.13 0.60 0.00	20.99 0.49 0.00	20.36 0.50 0.00	21.21 0.48 0.00	23.02 0.63 0.00	26.61 0.72 0.00	29.51 0.49 0.00	31.12 0.61 0.00	30.04 0.62 0.00	29.54 0.61 0.00	28.62 0.59 0.00	28.42 0.61 0.00	27.65 0.57 0.00	27.21 0.59 0.00	26.22 0.61 0.00	27.04 0.66 0.00	28.74 0.73 0.00	31.62 0.89 0.00	33.47 0.91 0.00	35.86 0.98 0.00	30.15 0.79 0.00	25.67 0.60 0.00	23.53 0.44 0.00
PATTRSNVILLE__SOLAR 323815	23.47 1.07 0.00	22.47 0.95 0.00	21.31 0.82 0.00	20.66 0.80 0.00	21.57 0.83 0.00	23.49 1.10 0.00	27.20 1.32 0.00	30.38 1.36 0.00	31.95 1.43 0.00	30.78 1.35 0.00	30.20 1.27 0.00	29.26 1.23 0.00	29.00 1.19 0.00	28.19 1.11 0.00	27.80 1.17 0.00	26.83 1.23 0.00	27.70 1.32 0.00	29.55 1.54 0.00	32.51 1.78 0.00	34.47 1.92 0.00	36.97 2.09 0.00	31.03 1.67 0.00	26.49 1.43 0.00	24.25 1.15 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	23.00 0.60 0.00	21.72 0.19 0.00	20.54 0.04 0.00	19.90 0.04 0.00	20.92 0.19 0.00	23.15 0.76 0.00	26.07 0.18 0.00	29.51 0.49 0.00	33.75 0.09 -3.14	32.45 -0.12 -3.14	30.31 0.09 -1.30	28.98 -0.14 -1.09	28.31 -0.19 -0.70	28.59 -0.11 -1.62	27.61 -0.03 -1.01	26.17 0.56 0.00	26.99 0.61 0.00	28.88 0.87 0.00	30.92 0.18 0.00	32.65 0.10 0.00	35.37 0.49 0.00	29.92 0.56 0.00	26.02 0.95 0.00	24.02 0.92 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.94 1.55 0.00	22.84 1.31 0.00	21.60 1.11 0.00	20.90 1.03 0.00	21.88 1.14 0.00	23.85 1.46 0.00	27.59 1.71 0.00	30.96 1.94 0.00	32.89 2.38 0.00	31.69 2.27 0.00	31.16 2.23 0.00	30.22 2.19 0.00	29.95 2.14 0.00	29.22 2.14 0.00	28.71 2.08 0.00	27.75 2.15 0.00	28.65 2.27 0.00	30.34 2.33 0.00	33.47 2.74 0.00	35.55 2.99 0.00	37.95 3.07 0.00	31.94 2.58 0.00	27.12 2.06 0.00	24.64 1.55 0.00
PEEKSKILL____ 23653	23.83 1.43 0.00	22.60 1.08 0.00	21.42 0.92 0.00	20.68 0.81 0.00	21.63 0.89 0.00	23.55 1.16 0.00	27.36 1.47 0.00	30.70 1.68 0.00	32.34 1.83 0.00	31.25 1.82 0.00	30.72 1.79 0.00	29.88 1.85 0.00	29.56 1.75 0.00	28.78 1.71 0.00	28.44 1.81 0.00	27.55 1.94 0.00	28.46 2.08 0.00	30.17 2.16 0.00	33.22 2.49 0.00	35.16 2.61 0.00	37.50 2.62 0.00	31.62 2.26 0.00	26.84 1.78 0.00	24.41 1.32 0.00
PGE MADISON__WINDPWR 24146	24.32 1.93 0.00	23.14 1.62 0.00	21.91 1.41 0.00	21.25 1.39 0.00	22.25 1.51 0.00	24.50 2.10 0.00	28.60 2.72 0.00	33.66 4.64 0.00	37.74 4.21 -3.02	36.79 4.35 -3.02	34.14 3.96 -1.24	32.83 3.76 -1.05	32.23 3.75 -0.67	32.31 3.68 -1.55	30.98 3.38 -0.96	29.01 3.41 0.00	29.99 3.61 0.00	30.65 2.63 0.00	33.68 2.95 0.00	36.04 3.48 0.00	38.61 3.73 0.00	32.35 3.00 0.00	27.59 2.53 0.00	25.38 2.29 0.00
PIERCEFIELD__HYD 23852	21.86 -0.54 0.00	21.18 -0.34 0.00	20.27 -0.23 0.00	19.65 -0.22 0.00	20.47 -0.27 0.00	21.99 -0.40 0.00	25.52 -0.36 0.00	28.67 -0.35 0.00	31.62 -0.37 -1.47	30.45 -0.44 -1.47	29.10 -0.43 -0.61	28.09 -0.45 -0.51	27.66 -0.47 -0.33	27.37 -0.46 -0.76	26.59 -0.51 -0.47	24.83 -0.77 0.00	25.19 -1.19 0.00	26.47 -1.54 0.00	29.10 -1.63 0.00	30.96 -1.60 0.00	33.21 -1.67 0.00	27.92 -1.44 0.00	23.91 -1.15 0.00	22.38 -0.72 0.00

PINELAWN_CC_1 323563	27.23 2.26 -2.57	23.66 1.83 -0.30	22.49 1.64 -0.36	21.39 1.51 -0.02	22.36 1.62 -0.01	25.62 1.95 -1.28	30.56 2.41 -2.27	32.37 2.73 -0.62	33.08 2.56 -0.01	33.09 2.89 -0.78	32.53 2.72 -0.88	35.70 2.63 -5.04	33.92 2.56 -3.56	34.47 2.46 -4.93	33.05 2.61 -3.81	33.11 2.79 -4.72	35.06 2.98 -5.70	37.80 3.05 -6.73	41.45 3.50 -7.22	41.28 3.71 -5.02	40.22 3.80 -1.54	33.61 3.26 -0.99	30.23 2.68 -2.48	29.51 2.17 -4.24
PJM_GEN_HTP_PROXY 323702	24.03 1.63 0.00	22.75 1.23 0.00	21.52 1.02 0.00	20.80 0.93 0.00	21.73 1.00 0.00	23.64 1.25 0.00	27.54 1.66 0.00	31.02 2.00 0.00	32.68 2.17 0.00	31.60 2.18 0.00	31.07 2.14 0.00	30.22 2.19 0.00	29.89 2.09 0.00	29.08 2.00 0.00	28.76 2.13 0.00	27.88 2.28 0.00	28.81 2.43 0.00	30.48 2.47 0.00	33.59 2.86 0.00	35.48 2.93 0.00	37.77 2.89 0.00	31.88 2.53 0.00	27.07 2.01 0.00	24.60 1.50 0.00
PJM_GEN_KEystone 24065	23.22 0.83 0.00	22.00 0.47 0.00	20.82 0.33 0.00	20.16 0.30 0.00	21.11 0.37 0.00	23.22 0.83 0.00	26.66 0.78 0.00	29.83 0.81 0.00	33.19 0.89 -1.80	32.02 0.79 -1.80	30.48 0.81 -0.74	29.38 0.73 -0.62	28.96 0.75 -0.40	28.81 0.81 -0.93	27.89 0.69 -0.57	26.60 1.00 0.00	27.51 1.13 0.00	29.28 1.26 0.00	31.87 1.14 0.00	33.66 1.11 0.00	36.10 1.22 0.00	30.53 1.18 0.00	26.14 1.08 0.00	24.02 0.92 0.00
PJM_GEN_NEPTUNE_PROXY 323594	27.08 2.04 -2.65	23.50 1.66 -0.31	22.32 1.46 -0.37	21.23 1.35 -0.02	22.20 1.45 -0.01	25.40 1.72 -1.28	30.27 2.12 -2.27	32.11 2.47 -0.62	32.87 2.35 -0.01	32.82 2.62 -0.78	32.16 2.49 -0.74	34.69 2.41 -4.25	33.17 2.36 -3.00	33.48 2.25 -4.15	32.24 2.40 -3.21	32.14 2.56 -3.98	33.90 2.72 -4.80	36.17 2.75 -5.41	39.53 3.20 -5.61	40.14 3.39 -4.20	39.54 3.42 -1.24	33.20 2.96 -0.87	29.97 2.43 -2.48	29.28 1.94 -4.24
PJM_GEN_VFT_PROXY 323633	23.94 1.54 0.00	22.67 1.14 0.00	21.44 0.94 0.00	20.70 0.83 0.00	21.65 0.91 0.00	23.55 1.16 0.00	27.44 1.55 0.00	30.90 1.89 0.00	32.59 2.08 0.00	31.48 2.06 0.00	30.95 2.02 0.00	30.14 2.10 0.00	29.81 2.00 0.00	29.00 1.92 0.00	28.68 2.05 0.00	27.83 2.23 0.00	28.73 2.35 0.00	30.39 2.38 0.00	33.53 2.80 0.00	35.38 2.83 0.00	37.67 2.79 0.00	31.79 2.44 0.00	26.99 1.93 0.00	24.53 1.43 0.00
PLATSBURG_115KV_PMLD1 355749	22.78 0.38 0.00	22.11 0.58 0.00	21.11 0.61 0.00	20.44 0.58 0.00	21.28 0.54 0.00	23.22 0.83 0.00	26.92 1.04 0.00	30.30 1.28 0.00	31.98 1.46 0.00	30.63 1.21 0.00	30.09 1.16 0.00	29.13 1.09 0.00	28.83 1.03 0.00	28.08 1.00 0.00	27.59 0.96 0.00	26.42 0.82 0.00	27.25 0.87 0.00	28.71 0.70 0.00	31.41 0.68 0.00	33.30 0.75 0.00	35.72 0.84 0.00	30.00 0.65 0.00	25.49 0.43 0.00	23.46 0.37 0.00
PLEASANTVLY___LBMP 24000	23.56 1.16 0.00	22.54 1.01 0.00	21.29 0.80 0.00	20.62 0.75 0.00	21.57 0.83 0.00	23.44 1.05 0.00	27.13 1.24 0.00	30.47 1.45 0.00	32.25 1.74 0.00	31.13 1.71 0.00	30.61 1.68 0.00	29.71 1.68 0.00	29.50 1.70 0.00	28.73 1.65 0.00	28.25 1.62 0.00	27.29 1.69 0.00	28.17 1.79 0.00	29.84 1.82 0.00	32.88 2.15 0.00	34.77 2.21 0.00	37.15 2.27 0.00	31.30 1.94 0.00	26.59 1.53 0.00	24.25 1.15 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	23.78 1.39 0.00	22.73 1.21 0.00	21.46 0.96 0.00	20.76 0.89 0.00	21.73 1.00 0.00	23.62 1.23 0.00	27.39 1.50 0.00	30.79 1.77 0.00	32.65 2.14 0.00	31.51 2.09 0.00	30.98 2.05 0.00	30.08 2.05 0.00	29.86 2.06 0.00	29.11 2.03 0.00	28.60 1.97 0.00	27.65 2.05 0.00	28.54 2.16 0.00	30.23 2.21 0.00	33.31 2.58 0.00	35.22 2.67 0.00	37.57 2.69 0.00	31.68 2.32 0.00	26.89 1.83 0.00	24.53 1.43 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	23.78 1.39 0.00	22.73 1.21 0.00	21.46 0.96 0.00	20.76 0.89 0.00	21.73 1.00 0.00	23.62 1.23 0.00	27.39 1.50 0.00	30.79 1.77 0.00	32.65 2.14 0.00	31.51 2.09 0.00	30.98 2.05 0.00	30.08 2.05 0.00	29.86 2.06 0.00	29.11 2.03 0.00	28.60 1.97 0.00	27.65 2.05 0.00	28.54 2.16 0.00	30.23 2.21 0.00	33.31 2.58 0.00	35.22 2.67 0.00	37.57 2.69 0.00	31.68 2.32 0.00	26.89 1.83 0.00	24.53 1.43 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	23.87 1.48 0.00	22.80 1.27 0.00	21.54 1.05 0.00	20.84 0.97 0.00	21.79 1.06 0.00	23.71 1.32 0.00	27.44 1.55 0.00	30.79 1.77 0.00	32.68 2.17 0.00	31.42 2.00 0.00	30.87 1.94 0.00	29.97 1.93 0.00	29.75 1.95 0.00	29.05 1.98 0.00	28.55 1.92 0.00	27.60 2.00 0.00	28.52 2.14 0.00	30.20 2.19 0.00	33.28 2.55 0.00	35.35 2.80 0.00	37.74 2.86 0.00	31.77 2.41 0.00	26.94 1.88 0.00	24.57 1.48 0.00
POLETTI____ 23519	22.49 1.46 1.37	22.71 1.25 0.07	21.48 0.98 0.00	20.80 0.93 0.00	21.75 1.02 0.00	23.64 1.25 0.00	27.44 1.55 0.00	30.96 1.94 0.00	32.86 2.35 0.00	31.69 2.27 0.00	31.19 2.26 0.00	30.30 2.27 0.00	30.09 2.28 0.00	29.32 2.25 0.00	28.81 2.18 0.00	27.88 2.28 0.00	28.75 2.37 0.00	30.42 2.41 0.00	33.53 2.80 0.00	35.42 2.86 0.00	37.71 2.83 0.00	31.85 2.50 0.00	27.04 1.98 0.00	24.60 1.50 0.00
POMONA___ESR 323819	23.83 1.43 0.00	22.60 1.08 0.00	21.39 0.90 0.00	20.66 0.80 0.00	21.63 0.89 0.00	23.55 1.16 0.00	27.36 1.47 0.00	30.67 1.65 0.00	32.31 1.80 0.00	31.22 1.80 0.00	30.69 1.76 0.00	29.85 1.82 0.00	29.53 1.72 0.00	28.76 1.68 0.00	28.41 1.78 0.00	27.52 1.92 0.00	28.49 2.11 0.00	30.17 2.16 0.00	33.19 2.46 0.00	35.12 2.57 0.00	37.46 2.58 0.00	31.59 2.23 0.00	26.84 1.78 0.00	24.41 1.32 0.00
PORT_JEFF_3 23555	27.41 2.40 -2.62	23.77 1.94 -0.31	22.62 1.76 -0.36	21.49 1.61 -0.02	22.49 1.74 -0.01	25.78 2.10 -1.28	30.71 2.56 -2.27	32.52 2.87 -0.62	33.20 2.69 -0.01	33.23 3.03 -0.78	32.62 2.89 -0.80	35.44 2.83 -4.58	33.79 2.75 -3.23	34.18 2.63 -4.48	32.83 2.74 -3.46	32.83 2.94 -4.28	34.74 3.19 -5.17	42.52 3.22 -11.28	50.45 3.62 -16.10	41.56 3.87 -5.13	41.41 3.97 -2.55	35.73 3.46 -2.91	30.40 2.86 -2.48	29.72 2.38 -4.24
PORT_JEFF_4 23616	27.41 2.40 -2.62	23.77 1.94 -0.31	22.62 1.76 -0.36	21.49 1.61 -0.02	22.49 1.74 -0.01	25.78 2.10 -1.28	30.71 2.56 -2.27	32.52 2.87 -0.62	33.20 2.69 -0.01	33.23 3.03 -0.78	32.62 2.89 -0.80	35.44 2.83 -4.58	33.79 2.75 -3.23	34.18 2.63 -4.48	32.83 2.74 -3.46	32.83 2.94 -4.28	34.74 3.19 -5.17	42.52 3.22 -11.28	50.45 3.62 -16.10	41.56 3.87 -5.13	41.41 3.97 -2.55	35.73 3.46 -2.91	30.40 2.86 -2.48	29.72 2.38 -4.24
PORT_JEFF_IC 23713	27.36 2.35 -2.61	23.97 2.13 -0.31	22.68 1.82 -0.36	21.63 1.75 -0.02	22.69 1.95 0.00	25.98 2.31 -1.28	30.84 2.69 -2.27	32.75 3.10 -0.62	33.90 3.39 0.00	33.47 3.27 -0.78	32.86 3.12 -0.80	35.60 2.97 -4.59	34.05 3.00 -3.24	34.47 2.90 -4.49	32.95 2.85 -3.48	32.92 3.02 -4.30	34.82 3.24 -5.19	43.94 3.19 -12.74	53.11 3.63 -18.76	41.70 3.84 -5.30	41.73 3.98 -2.88	36.30 3.49 -3.45	30.45 2.91 -2.48	29.78 2.45 -4.24

PPL PILGRIM_ST_GT1 24216	27.45 2.44 -2.61	23.84 2.00 -0.31	22.66 1.80 -0.36	21.55 1.67 -0.02	22.53 1.78 -0.01	25.82 2.15 -1.28	30.76 2.61 -2.27	32.60 2.96 -0.62	33.30 2.78 -0.01	33.32 3.12 -0.78	32.70 2.95 -0.81	35.51 2.83 -4.65	33.87 2.78 -3.28	34.28 2.66 -4.55	32.92 2.77 -3.52	32.92 2.97 -4.35	34.80 3.16 -5.26	38.14 3.25 -6.88	42.24 3.62 -7.89	41.13 3.87 -4.71	40.42 3.97 -1.57	33.99 3.40 -1.23	30.45 2.91 -2.48	29.72 2.38 -4.24
PPL PILGRIM_ST_GT2 24217	27.45 2.44 -2.61	23.84 2.00 -0.31	22.66 1.80 -0.36	21.55 1.67 -0.02	22.53 1.78 -0.01	25.82 2.15 -1.28	30.76 2.61 -2.27	32.60 2.96 -0.62	33.30 2.78 -0.01	33.32 3.12 -0.78	32.70 2.95 -0.81	35.51 2.83 -4.65	33.87 2.78 -3.28	34.28 2.66 -4.55	32.92 2.77 -3.52	32.92 2.97 -4.35	34.80 3.16 -5.26	38.14 3.25 -6.88	42.24 3.62 -7.89	41.13 3.87 -4.71	40.42 3.97 -1.57	33.99 3.40 -1.23	30.45 2.91 -2.48	29.72 2.38 -4.24
PPL_SHRM_GT3 24213	27.16 2.15 -2.62	23.56 1.72 -0.31	22.41 1.56 -0.36	21.29 1.41 -0.02	22.28 1.53 -0.01	25.55 1.88 -1.28	30.45 2.30 -2.27	32.22 2.58 -0.62	32.93 2.41 -0.01	32.94 2.74 -0.78	32.36 2.63 -0.80	35.19 2.58 -4.58	33.54 2.50 -3.24	33.94 2.38 -4.48	32.60 2.50 -3.47	32.60 2.71 -4.29	34.54 2.98 -5.18	43.58 3.08 -12.48	52.54 3.50 -18.30	41.56 3.74 -5.27	41.54 3.84 -2.82	35.94 3.23 -3.36	30.17 2.63 -2.48	29.48 2.15 -4.24
PPL_SHRM_GT4 24214	27.16 2.15 -2.62	23.56 1.72 -0.31	22.41 1.56 -0.36	21.29 1.41 -0.02	22.28 1.53 -0.01	25.55 1.88 -1.28	30.45 2.30 -2.27	32.22 2.58 -0.62	32.93 2.41 -0.01	32.94 2.74 -0.78	32.36 2.63 -0.80	35.19 2.58 -4.58	33.54 2.50 -3.24	33.94 2.38 -4.48	32.60 2.50 -3.47	32.60 2.71 -4.29	34.54 2.98 -5.18	43.58 3.08 -12.48	52.54 3.50 -18.30	41.56 3.74 -5.27	41.54 3.84 -2.82	35.94 3.23 -3.36	30.17 2.63 -2.48	29.48 2.15 -4.24
PROJECT___ORANGE 1 24174	22.40 0.00 0.00	21.42 -0.11 0.00	20.31 -0.18 0.00	19.71 -0.16 0.00	20.59 -0.15 0.00	22.41 0.02 0.00	25.91 0.03 0.00	29.19 0.17 0.00	36.09 0.06 -5.52	35.00 0.06 -5.52	31.26 0.06 -2.28	30.03 0.08 -1.91	29.12 0.08 -1.23	30.00 0.08 -2.84	28.50 0.11 -1.77	25.65 0.05 0.00	26.41 0.03 0.00	28.10 0.08 0.00	30.70 -0.03 0.00	32.52 -0.03 0.00	34.91 0.03 0.00	29.36 0.00 0.00	25.16 0.10 0.00	23.26 0.16 0.00
PROJECT___ORANGE 2 24166	22.40 0.00 0.00	21.42 -0.11 0.00	20.31 -0.18 0.00	19.71 -0.16 0.00	20.59 -0.15 0.00	22.41 0.02 0.00	25.91 0.03 0.00	29.19 0.17 0.00	36.09 0.06 -5.52	35.00 0.06 -5.52	31.26 0.06 -2.28	30.03 0.08 -1.91	29.12 0.08 -1.23	30.00 0.08 -2.84	28.50 0.11 -1.77	25.65 0.05 0.00	26.41 0.03 0.00	28.10 0.08 0.00	30.70 -0.03 0.00	32.52 -0.03 0.00	34.91 0.03 0.00	29.36 0.00 0.00	25.16 0.10 0.00	23.26 0.16 0.00
PUCKETT___SOLAR 323809	23.25 0.85 0.00	22.13 0.60 0.00	20.99 0.49 0.00	20.34 0.48 0.00	21.27 0.54 0.00	23.31 0.92 0.00	27.00 1.11 0.00	30.44 1.42 0.00	35.53 1.31 -3.70	34.36 1.24 -3.70	31.58 1.13 -1.53	30.35 1.04 -1.28	29.69 1.06 -0.83	30.04 1.05 -1.91	28.75 0.93 -1.18	26.65 1.05 0.00	27.54 1.16 0.00	29.19 1.18 0.00	31.99 1.26 0.00	34.02 1.47 0.00	36.49 1.61 0.00	30.68 1.32 0.00	26.24 1.18 0.00	24.16 1.06 0.00
PYRITES___HYD 24023	22.35 -0.04 0.00	21.70 0.17 0.00	20.78 0.29 0.00	20.14 0.28 0.00	21.01 0.27 0.00	22.59 0.20 0.00	26.30 0.41 0.00	29.57 0.55 0.00	32.03 0.40 -1.12	30.86 0.32 -1.12	29.77 0.38 -0.46	28.73 0.31 -0.39	28.30 0.25 -0.25	27.90 0.24 -0.58	27.17 0.19 -0.36	25.50 -0.10 0.00	26.12 -0.26 0.00	27.57 -0.45 0.00	30.42 -0.31 0.00	32.49 -0.07 0.00	34.84 -0.03 0.00	29.27 -0.09 0.00	24.91 -0.15 0.00	23.05 -0.05 0.00
QUAKERRD_115KV_BK1 80622	21.93 -0.47 0.00	20.86 -0.67 0.00	19.74 -0.76 0.00	19.15 -0.72 0.00	20.03 -0.71 0.00	21.99 -0.40 0.00	25.13 -0.75 0.00	28.38 -0.64 0.00	32.73 -0.95 -3.16	31.62 -0.97 -3.16	29.34 -0.90 -1.30	28.23 -0.90 -1.10	27.59 -0.92 -0.71	27.81 -0.89 -1.63	26.79 -0.85 -1.01	25.04 -0.56 0.00	25.69 -0.69 0.00	27.45 -0.56 0.00	29.78 -0.95 0.00	31.48 -1.07 0.00	33.87 -1.01 0.00	28.62 -0.73 0.00	24.66 -0.40 0.00	22.82 -0.28 0.00
QUENSBRY_115KV_TB8 356137	23.63 1.23 0.00	22.62 1.10 0.00	21.52 1.02 0.00	20.88 1.01 0.00	21.79 1.06 0.00	23.78 1.39 0.00	27.51 1.63 0.00	30.70 1.68 0.00	32.43 1.92 0.00	31.42 2.00 0.00	30.84 1.91 0.00	29.71 1.68 0.00	29.53 1.72 0.00	28.57 1.49 0.00	28.15 1.52 0.00	27.14 1.54 0.00	27.96 1.58 0.00	29.95 1.93 0.00	32.70 1.97 0.00	34.60 2.05 0.00	37.15 2.27 0.00	31.12 1.76 0.00	26.69 1.63 0.00	24.39 1.29 0.00
RAMAPO___LBMP 323565	23.67 1.28 0.00	22.62 1.10 0.00	21.35 0.86 0.00	20.64 0.77 0.00	21.63 0.89 0.00	23.51 1.12 0.00	27.20 1.32 0.00	30.59 1.57 0.00	32.40 1.89 0.00	31.25 1.82 0.00	30.75 1.82 0.00	29.85 1.82 0.00	29.64 1.84 0.00	28.89 1.81 0.00	28.39 1.76 0.00	27.47 1.87 0.00	28.39 2.00 0.00	30.06 2.05 0.00	33.07 2.34 0.00	35.00 2.44 0.00	37.32 2.44 0.00	31.50 2.14 0.00	26.74 1.68 0.00	24.39 1.29 0.00
RANKINE____ 23646	22.87 0.47 0.00	21.59 0.06 0.00	20.43 -0.06 0.00	19.82 -0.04 0.00	20.80 0.06 0.00	23.02 0.63 0.00	25.91 0.03 0.00	29.31 0.29 0.00	33.50 -0.12 -3.11	32.18 -0.35 -3.11	30.10 -0.12 -1.28	28.75 -0.36 -1.08	28.11 -0.39 -0.69	28.35 -0.32 -1.60	27.38 -0.24 -1.00	25.99 0.38 0.00	26.75 0.37 0.00	28.63 0.62 0.00	30.70 -0.03 0.00	32.39 -0.16 0.00	35.12 0.24 0.00	29.71 0.35 0.00	25.87 0.80 0.00	23.90 0.81 0.00
RAVENSWOOD_GT2_1 24244	23.90 1.50 0.00	22.82 1.29 0.00	21.52 1.02 0.00	20.82 0.95 0.00	21.77 1.04 0.00	23.69 1.30 0.00	27.49 1.60 0.00	30.99 1.97 0.00	32.89 2.38 0.00	31.72 2.29 0.00	31.21 2.29 0.00	30.33 2.30 0.00	30.11 2.31 0.00	29.35 2.27 0.00	28.84 2.21 0.00	27.91 2.30 0.00	28.78 2.40 0.00	30.45 2.44 0.00	33.56 2.83 0.00	35.45 2.90 0.00	37.77 2.90 0.00	31.88 2.52 0.00	27.07 2.01 0.00	24.64 1.55 0.00
RAVENSWOOD_GT2_2 24245	23.90 1.50 0.00	22.82 1.29 0.00	21.52 1.02 0.00	20.82 0.95 0.00	21.77 1.04 0.00	23.69 1.30 0.00	27.49 1.60 0.00	30.99 1.97 0.00	32.89 2.38 0.00	31.72 2.29 0.00	31.21 2.29 0.00	30.33 2.30 0.00	30.11 2.31 0.00	29.35 2.27 0.00	28.84 2.21 0.00	27.91 2.30 0.00	28.78 2.40 0.00	30.45 2.44 0.00	33.56 2.83 0.00	35.45 2.90 0.00	37.77 2.90 0.00	31.88 2.52 0.00	27.07 2.01 0.00	24.64 1.55 0.00
RAVENSWOOD_GT2_3 24246	23.90 1.50 0.00	22.84 1.31 0.00	21.52 1.02 0.00	20.84 0.97 0.00	21.79 1.06 0.00	23.69 1.30 0.00	27.49 1.60 0.00	30.99 1.97 0.00	32.89 2.38 0.00	31.72 2.29 0.00	31.21 2.29 0.00	30.33 2.30 0.00	30.11 2.31 0.00	29.35 2.27 0.00	28.84 2.21 0.00	27.93 2.33 0.00	28.81 2.43 0.00	30.45 2.44 0.00	33.59 2.86 0.00	35.48 2.93 0.00	37.77 2.90 0.00	31.88 2.52 0.00	27.07 2.01 0.00	24.64 1.55 0.00

RAVENSWOOD_GT2_4 24247	23.90 1.50 0.00	22.84 1.31 0.00	21.52 1.02 0.00	20.84 0.97 0.00	21.79 1.06 0.00	23.69 1.30 0.00	27.49 1.60 0.00	30.99 1.97 0.00	32.89 2.38 0.00	31.72 2.29 0.00	31.21 2.29 0.00	30.33 2.30 0.00	30.11 2.31 0.00	29.35 2.27 0.00	28.84 2.21 0.00	27.93 2.33 0.00	28.81 2.43 0.00	30.45 2.44 0.00	33.59 2.86 0.00	35.48 2.93 0.00	37.77 2.90 0.00	31.88 2.52 0.00	27.07 2.01 0.00	24.64 1.55 0.00
RAVENSWOOD_GT3_1 24248	23.90 1.50 0.00	22.82 1.29 0.00	21.52 1.02 0.00	20.82 0.95 0.00	21.79 1.06 0.00	23.69 1.30 0.00	27.49 1.60 0.00	30.99 1.97 0.00	32.89 2.38 0.00	31.72 2.29 0.00	31.21 2.29 0.00	30.33 2.30 0.00	30.11 2.31 0.00	29.35 2.27 0.00	28.84 2.21 0.00	27.91 2.30 0.00	28.78 2.40 0.00	30.45 2.44 0.00	33.59 2.86 0.00	35.45 2.90 0.00	37.77 2.90 0.00	31.88 2.52 0.00	27.07 2.01 0.00	24.64 1.55 0.00
RAVENSWOOD_GT3_2 24249	23.90 1.50 0.00	22.82 1.29 0.00	21.52 1.02 0.00	20.82 0.95 0.00	21.79 1.06 0.00	23.69 1.30 0.00	27.49 1.60 0.00	30.99 1.97 0.00	32.89 2.38 0.00	31.72 2.29 0.00	31.21 2.29 0.00	30.33 2.30 0.00	30.11 2.31 0.00	29.35 2.27 0.00	28.84 2.21 0.00	27.91 2.30 0.00	28.78 2.40 0.00	30.45 2.44 0.00	33.59 2.86 0.00	35.45 2.90 0.00	37.77 2.90 0.00	31.88 2.52 0.00	27.07 2.01 0.00	24.64 1.55 0.00
RAVENSWOOD_GT3_3 24250	23.92 1.52 0.00	22.84 1.31 0.00	21.54 1.05 0.00	20.84 0.97 0.00	21.81 1.08 0.00	23.71 1.32 0.00	27.51 1.63 0.00	31.02 2.00 0.00	32.92 2.41 0.00	31.75 2.32 0.00	31.24 2.31 0.00	30.36 2.33 0.00	30.14 2.34 0.00	29.38 2.30 0.00	28.87 2.24 0.00	27.96 2.36 0.00	28.83 2.45 0.00	30.48 2.47 0.00	33.62 2.89 0.00	35.52 2.96 0.00	37.81 2.93 0.00	31.91 2.55 0.00	27.09 2.03 0.00	24.67 1.57 0.00
RAVENSWOOD_GT3_4 24251	23.92 1.52 0.00	22.84 1.31 0.00	21.54 1.05 0.00	20.84 0.97 0.00	21.81 1.08 0.00	23.71 1.32 0.00	27.51 1.63 0.00	31.02 2.00 0.00	32.92 2.41 0.00	31.75 2.32 0.00	31.24 2.31 0.00	30.36 2.33 0.00	30.14 2.34 0.00	29.38 2.30 0.00	28.87 2.24 0.00	27.96 2.36 0.00	28.83 2.45 0.00	30.48 2.47 0.00	33.62 2.89 0.00	35.52 2.96 0.00	37.81 2.93 0.00	31.91 2.55 0.00	27.09 2.03 0.00	24.67 1.57 0.00
RAVENSWOOD_GT_1 23729	23.96 1.57 0.00	22.86 1.33 0.00	21.56 1.07 0.00	20.88 1.01 0.00	21.81 1.08 0.00	23.69 1.30 0.00	27.49 1.60 0.00	30.99 1.97 0.00	32.92 2.41 0.00	31.75 2.32 0.00	31.21 2.29 0.00	30.36 2.33 0.00	30.17 2.36 0.00	29.38 2.30 0.00	28.87 2.24 0.00	27.96 2.36 0.00	28.83 2.45 0.00	30.48 2.47 0.00	33.62 2.89 0.00	35.48 2.93 0.00	37.77 2.90 0.00	31.91 2.55 0.00	27.12 2.06 0.00	24.71 1.62 0.00
RAVENSWOOD_GT_10 24258	23.90 1.50 0.00	22.82 1.29 0.00	21.52 1.02 0.00	20.82 0.95 0.00	21.79 1.06 0.00	23.69 1.30 0.00	27.49 1.60 0.00	30.99 1.97 0.00	32.89 2.38 0.00	31.72 2.29 0.00	31.21 2.29 0.00	30.33 2.30 0.00	30.11 2.31 0.00	29.35 2.27 0.00	28.84 2.21 0.00	27.91 2.30 0.00	28.78 2.40 0.00	30.45 2.44 0.00	33.59 2.86 0.00	35.45 2.90 0.00	37.77 2.90 0.00	31.88 2.52 0.00	27.07 2.01 0.00	24.64 1.55 0.00
RAVENSWOOD_GT_11 24259	23.90 1.50 0.00	22.82 1.29 0.00	21.52 1.02 0.00	20.82 0.95 0.00	21.79 1.06 0.00	23.69 1.30 0.00	27.49 1.60 0.00	30.99 1.97 0.00	32.89 2.38 0.00	31.72 2.29 0.00	31.21 2.29 0.00	30.33 2.30 0.00	30.11 2.31 0.00	29.35 2.27 0.00	28.84 2.21 0.00	27.91 2.30 0.00	28.78 2.40 0.00	30.45 2.44 0.00	33.59 2.86 0.00	35.45 2.90 0.00	37.77 2.90 0.00	31.88 2.52 0.00	27.07 2.01 0.00	24.64 1.55 0.00
RAVENSWOOD_GT_4 24252	23.90 1.50 0.00	22.82 1.29 0.00	21.52 1.02 0.00	20.82 0.95 0.00	21.77 1.04 0.00	23.69 1.30 0.00	27.49 1.60 0.00	30.99 1.97 0.00	32.89 2.38 0.00	31.72 2.29 0.00	31.21 2.29 0.00	30.33 2.30 0.00	30.11 2.31 0.00	29.35 2.27 0.00	28.81 2.18 0.00	27.91 2.30 0.00	28.78 2.40 0.00	30.45 2.44 0.00	33.56 2.83 0.00	35.45 2.90 0.00	37.77 2.90 0.00	31.88 2.52 0.00	27.07 2.01 0.00	24.62 1.52 0.00
RAVENSWOOD_GT_5 24254	23.90 1.50 0.00	22.82 1.29 0.00	21.52 1.02 0.00	20.82 0.95 0.00	21.77 1.04 0.00	23.69 1.30 0.00	27.49 1.60 0.00	30.99 1.97 0.00	32.89 2.38 0.00	31.72 2.29 0.00	31.21 2.29 0.00	30.33 2.30 0.00	30.11 2.31 0.00	29.35 2.27 0.00	28.81 2.18 0.00	27.91 2.30 0.00	28.78 2.40 0.00	30.45 2.44 0.00	33.56 2.83 0.00	35.45 2.90 0.00	37.77 2.90 0.00	31.88 2.52 0.00	27.07 2.01 0.00	24.62 1.52 0.00
RAVENSWOOD_GT_6 24253	23.90 1.50 0.00	22.82 1.29 0.00	21.52 1.02 0.00	20.82 0.95 0.00	21.77 1.04 0.00	23.69 1.30 0.00	27.49 1.60 0.00	30.99 1.97 0.00	32.89 2.38 0.00	31.72 2.29 0.00	31.21 2.29 0.00	30.33 2.30 0.00	30.11 2.31 0.00	29.35 2.27 0.00	28.81 2.18 0.00	27.91 2.30 0.00	28.78 2.40 0.00	30.45 2.44 0.00	33.56 2.83 0.00	35.45 2.90 0.00	37.77 2.90 0.00	31.88 2.52 0.00	27.07 2.01 0.00	24.62 1.52 0.00
RAVENSWOOD_GT_7 24255	23.90 1.50 0.00	22.82 1.29 0.00	21.52 1.02 0.00	20.82 0.95 0.00	21.77 1.04 0.00	23.69 1.30 0.00	27.49 1.60 0.00	30.99 1.97 0.00	32.89 2.38 0.00	31.72 2.29 0.00	31.21 2.29 0.00	30.33 2.30 0.00	30.11 2.31 0.00	29.35 2.27 0.00	28.81 2.18 0.00	27.91 2.30 0.00	28.78 2.40 0.00	30.45 2.44 0.00	33.56 2.83 0.00	35.45 2.90 0.00	37.77 2.90 0.00	31.88 2.52 0.00	27.07 2.01 0.00	24.62 1.52 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.90 1.50 0.00	22.82 1.29 0.00	21.52 1.02 0.00	20.82 0.95 0.00	21.79 1.06 0.00	23.69 1.30 0.00	27.49 1.60 0.00	30.99 1.97 0.00	32.89 2.38 0.00	31.72 2.29 0.00	31.21 2.29 0.00	30.33 2.30 0.00	30.11 2.31 0.00	29.35 2.27 0.00	28.84 2.21 0.00	27.91 2.30 0.00	28.78 2.40 0.00	30.45 2.44 0.00	33.59 2.86 0.00	35.45 2.90 0.00	37.77 2.90 0.00	31.88 2.52 0.00	27.07 2.01 0.00	24.64 1.55 0.00
RAVENSWOOD_GT_9 24257	23.90 1.50 0.00	22.82 1.29 0.00	21.52 1.02 0.00	20.82 0.95 0.00	21.79 1.06 0.00	23.69 1.30 0.00	27.49 1.60 0.00	30.99 1.97 0.00	32.89 2.38 0.00	31.72 2.29 0.00	31.21 2.29 0.00	30.33 2.30 0.00	30.11 2.31 0.00	29.35 2.27 0.00	28.84 2.21 0.00	27.91 2.30 0.00	28.78 2.40 0.00	30.45 2.44 0.00	33.59 2.86 0.00	35.45 2.90 0.00	37.77 2.90 0.00	31.88 2.52 0.00	27.07 2.01 0.00	24.64 1.55 0.00
RAVENSWOOD___1 23533	24.12 1.72 0.00	22.78 1.25 0.00	21.56 1.07 0.00	20.84 0.97 0.00	21.77 1.04 0.00	23.64 1.25 0.00	27.52 1.63 0.00	30.99 1.97 0.00	32.68 2.17 0.00	31.57 2.15 0.00	31.04 2.11 0.00	30.19 2.16 0.00	29.89 2.09 0.00	29.05 1.98 0.00	28.76 2.13 0.00	27.91 2.31 0.00	28.81 2.43 0.00	30.48 2.47 0.00	33.62 2.89 0.00	35.52 2.96 0.00	37.77 2.89 0.00	31.91 2.55 0.00	27.12 2.06 0.00	24.67 1.57 0.00

RAVENSWOOD___2 23534	24.12 1.72 0.00	22.78 1.25 0.00	21.56 1.07 0.00	20.84 0.97 0.00	21.75 1.02 0.00	23.62 1.23 0.00	27.52 1.63 0.00	30.99 1.97 0.00	32.68 2.17 0.00	31.57 2.15 0.00	31.01 2.08 0.00	30.19 2.16 0.00	29.89 2.09 0.00	29.05 1.98 0.00	28.76 2.13 0.00	27.91 2.31 0.00	28.81 2.43 0.00	30.45 2.44 0.00	33.62 2.89 0.00	35.52 2.96 0.00	37.77 2.89 0.00	31.91 2.55 0.00	27.12 2.06 0.00	24.67 1.57 0.00
RAVENSWOOD___3 23535	24.03 1.63 0.00	22.75 1.23 0.00	21.52 1.02 0.00	20.80 0.93 0.00	21.73 1.00 0.00	23.64 1.25 0.00	27.52 1.63 0.00	30.99 1.97 0.00	32.65 2.14 0.00	31.57 2.15 0.00	31.04 2.11 0.00	30.19 2.16 0.00	29.86 2.06 0.00	29.05 1.98 0.00	28.73 2.10 0.00	27.88 2.28 0.00	28.78 2.40 0.00	30.45 2.44 0.00	33.59 2.86 0.00	35.48 2.93 0.00	37.77 2.89 0.00	31.88 2.53 0.00	27.07 2.01 0.00	24.60 1.50 0.00
RAVENSWOOD___4 23820	24.12 1.72 0.00	22.75 1.23 0.00	21.56 1.07 0.00	20.84 0.97 0.00	21.75 1.02 0.00	23.62 1.23 0.00	27.52 1.63 0.00	30.99 1.97 0.00	32.68 2.17 0.00	31.54 2.12 0.00	31.01 2.08 0.00	30.19 2.16 0.00	29.89 2.09 0.00	29.05 1.98 0.00	28.76 2.13 0.00	27.91 2.31 0.00	28.81 2.43 0.00	30.45 2.44 0.00	33.62 2.89 0.00	35.52 2.96 0.00	37.77 2.89 0.00	31.91 2.55 0.00	27.12 2.06 0.00	24.67 1.57 0.00
RCPI_TRUST___DRP 24196	23.92 1.52 0.00	22.86 1.33 0.00	21.54 1.05 0.00	20.84 0.97 0.00	21.79 1.06 0.00	23.71 1.32 0.00	27.54 1.66 0.00	31.05 2.03 0.00	32.98 2.47 0.00	31.81 2.38 0.00	31.30 2.37 0.00	30.41 2.38 0.00	30.20 2.39 0.00	29.43 2.36 0.00	28.92 2.29 0.00	27.98 2.38 0.00	28.86 2.48 0.00	30.51 2.49 0.00	33.65 2.92 0.00	35.52 2.96 0.00	37.84 2.96 0.00	31.94 2.58 0.00	27.12 2.06 0.00	24.67 1.57 0.00
RED___ROCHESTER 323720	22.57 0.18 0.00	21.44 -0.09 0.00	20.31 -0.18 0.00	19.73 -0.14 0.00	20.59 -0.14 0.00	22.82 0.42 0.00	26.01 0.13 0.00	29.19 0.18 0.00	33.70 0.24 -2.94	32.51 0.15 -2.94	30.35 0.20 -1.21	29.11 0.06 -1.02	28.71 0.25 -0.66	28.92 0.33 -1.52	27.54 -0.03 -0.94	25.83 0.23 0.00	26.51 0.13 0.00	28.32 0.31 0.00	30.64 -0.09 0.00	32.33 -0.23 0.00	34.88 0.00 0.00	29.51 0.15 0.00	25.46 0.40 0.00	23.67 0.58 0.00
REGAN___SOLAR 323812	25.26 2.87 0.00	24.24 2.71 0.00	22.85 2.36 0.00	22.21 2.34 0.00	23.18 2.45 0.00	25.62 3.23 0.00	29.77 3.88 0.00	33.02 4.01 0.00	34.54 4.03 0.00	33.07 3.65 0.00	32.23 3.30 0.00	31.14 3.11 0.00	30.97 3.17 0.00	29.98 2.90 0.00	29.66 3.03 0.00	28.78 3.17 0.00	29.86 3.48 0.00	32.36 4.34 0.00	35.71 4.98 0.00	37.89 5.34 0.00	40.88 6.00 0.00	34.11 4.76 0.00	29.12 4.06 0.00	26.51 3.42 0.00
RENSSELAER___COGEN 23796	22.82 0.42 0.00	21.98 0.45 0.00	20.86 0.37 0.00	20.26 0.40 0.00	21.09 0.35 0.00	22.70 0.31 0.00	26.22 0.34 0.00	29.34 0.32 0.00	30.88 0.37 0.00	29.80 0.38 0.00	29.28 0.35 0.00	28.40 0.36 0.00	28.17 0.36 0.00	27.38 0.30 0.00	27.03 0.40 0.00	26.06 0.46 0.00	26.88 0.50 0.00	28.57 0.56 0.00	31.47 0.74 0.00	33.33 0.78 0.00	35.68 0.80 0.00	30.00 0.65 0.00	25.54 0.48 0.00	23.39 0.30 0.00
REPUBLIC_115KV_BARTNBRK 55605	24.63 2.24 0.00	23.53 2.00 0.00	22.28 1.78 0.00	21.65 1.79 0.00	22.58 1.85 0.00	24.74 2.35 0.00	28.63 2.74 0.00	31.78 2.76 0.00	33.59 3.08 0.00	32.51 3.09 0.00	31.91 2.98 0.00	30.75 2.72 0.00	30.56 2.75 0.00	29.46 2.38 0.00	29.11 2.48 0.00	28.14 2.53 0.00	28.99 2.61 0.00	31.18 3.17 0.00	34.20 3.47 0.00	36.23 3.68 0.00	39.03 4.15 0.00	32.62 3.26 0.00	27.95 2.88 0.00	25.50 2.40 0.00
REVERE_CPPR_DRP 24186	23.18 0.78 0.00	22.19 0.67 0.00	21.05 0.55 0.00	20.40 0.54 0.00	21.34 0.60 0.00	23.24 0.85 0.00	27.00 1.11 0.00	30.35 1.33 0.00	34.36 1.19 -2.66	33.32 1.24 -2.66	31.21 1.19 -1.09	29.99 1.04 -0.92	29.45 1.06 -0.59	29.47 1.03 -1.37	28.41 0.93 -0.85	26.52 0.92 0.00	27.33 0.95 0.00	29.08 1.06 0.00	31.96 1.23 0.00	34.02 1.46 0.00	36.48 1.60 0.00	30.62 1.26 0.00	26.12 1.05 0.00	24.04 0.95 0.00
REYNOLDS_115KV_TB3 80639	23.11 0.72 0.00	22.13 0.60 0.00	20.99 0.49 0.00	20.34 0.48 0.00	21.21 0.48 0.00	23.02 0.63 0.00	26.61 0.72 0.00	29.60 0.58 0.00	31.21 0.70 0.00	30.16 0.74 0.00	29.62 0.69 0.00	28.70 0.67 0.00	28.50 0.70 0.00	27.73 0.65 0.00	27.27 0.64 0.00	26.27 0.67 0.00	27.12 0.74 0.00	28.80 0.78 0.00	31.72 0.98 0.00	33.56 1.01 0.00	35.96 1.08 0.00	30.24 0.88 0.00	25.74 0.68 0.00	23.63 0.53 0.00
RIVERBAY____ 323610	24.14 1.75 0.00	22.99 1.46 0.00	21.72 1.23 0.00	21.06 1.19 0.00	21.98 1.24 0.00	23.76 1.37 0.00	27.54 1.66 0.00	31.02 2.00 0.00	32.95 2.44 0.00	31.72 2.29 0.00	31.19 2.26 0.00	30.33 2.30 0.00	30.14 2.34 0.00	29.35 2.27 0.00	28.81 2.18 0.00	27.91 2.30 0.00	28.86 2.48 0.00	30.42 2.41 0.00	33.62 2.89 0.00	35.48 2.93 0.00	37.74 2.86 0.00	31.91 2.55 0.00	27.22 2.16 0.00	24.85 1.76 0.00
RIVERSDE_115KV_TB3 55908	23.07 0.67 0.00	22.11 0.58 0.00	20.97 0.47 0.00	20.34 0.48 0.00	21.19 0.46 0.00	23.00 0.60 0.00	26.58 0.70 0.00	29.51 0.49 0.00	31.12 0.61 0.00	30.04 0.62 0.00	29.51 0.58 0.00	28.62 0.59 0.00	28.42 0.61 0.00	27.65 0.57 0.00	27.19 0.56 0.00	26.22 0.61 0.00	27.04 0.66 0.00	28.71 0.70 0.00	31.62 0.89 0.00	33.47 0.91 0.00	35.86 0.98 0.00	30.15 0.79 0.00	25.64 0.58 0.00	23.53 0.44 0.00
ROARING___BROOK_WT_PWR 323790	22.24 -0.16 0.00	21.46 -0.06 0.00	20.45 -0.04 0.00	19.82 -0.04 0.00	20.70 -0.04 0.00	22.28 -0.11 0.00	25.76 -0.13 0.00	28.87 -0.14 0.00	30.36 -0.15 0.00	29.25 -0.18 0.00	28.79 -0.14 0.00	27.89 -0.14 0.00	27.64 -0.17 0.00	26.92 -0.16 0.00	26.47 -0.16 0.00	25.45 -0.15 0.00	26.22 -0.16 0.00	27.79 -0.23 0.00	30.49 -0.25 0.00	32.33 -0.23 0.00	34.60 -0.28 0.00	29.09 -0.26 0.00	24.74 -0.33 0.00	22.72 -0.37 0.00
ROCHESRG_115KV_T4 355643	22.40 0.00 0.00	21.27 -0.26 0.00	20.13 -0.37 0.00	19.53 -0.34 0.00	20.45 -0.29 0.00	22.50 0.11 0.00	25.60 -0.28 0.00	28.87 -0.15 0.00	32.89 -0.46 -2.83	31.75 -0.50 -2.83	29.69 -0.41 -1.17	28.54 -0.48 -0.98	27.94 -0.50 -0.63	28.05 -0.49 -1.46	27.11 -0.43 -0.91	25.53 -0.08 0.00	26.20 -0.18 0.00	28.01 0.00 0.00	30.30 -0.43 0.00	32.03 -0.52 0.00	34.53 -0.35 0.00	29.21 -0.15 0.00	25.21 0.15 0.00	23.33 0.23 0.00
ROCHESTER_9_IC 23652	22.51 0.11 0.00	21.38 -0.15 0.00	20.21 -0.29 0.00	19.63 -0.24 0.00	20.53 -0.21 0.00	22.61 0.22 0.00	25.73 -0.16 0.00	29.05 0.03 0.00	33.15 -0.27 -2.92	31.99 -0.35 -2.92	29.87 -0.26 -1.20	28.73 -0.31 -1.01	28.12 -0.33 -0.65	28.25 -0.32 -1.50	27.30 -0.27 -0.93	25.68 0.08 0.00	26.35 -0.03 0.00	28.18 0.17 0.00	30.49 -0.25 0.00	32.20 -0.36 0.00	34.71 -0.17 0.00	29.36 0.00 0.00	25.36 0.30 0.00	23.46 0.37 0.00

ROCKVIEW_13_KV_LD 356306	23.87 1.48 0.00	22.80 1.27 0.00	21.52 1.02 0.00	20.84 0.97 0.00	21.79 1.06 0.00	23.73 1.34 0.00	27.51 1.63 0.00	30.99 1.97 0.00	32.83 2.32 0.00	31.69 2.27 0.00	31.19 2.26 0.00	30.27 2.24 0.00	30.06 2.25 0.00	29.30 2.22 0.00	28.79 2.16 0.00	27.86 2.25 0.00	28.75 2.37 0.00	30.42 2.41 0.00	33.53 2.80 0.00	35.45 2.90 0.00	37.81 2.93 0.00	31.88 2.52 0.00	27.07 2.01 0.00	24.64 1.55 0.00
ROME____115KV_TB2 80656	23.18 0.78 0.00	22.19 0.67 0.00	21.05 0.55 0.00	20.40 0.54 0.00	21.34 0.60 0.00	23.24 0.85 0.00	27.00 1.11 0.00	30.35 1.33 0.00	34.36 1.19 -2.66	33.32 1.24 -2.66	31.21 1.19 -1.09	29.99 1.04 -0.92	29.45 1.06 -0.59	29.47 1.03 -1.37	28.41 0.93 -0.85	26.52 0.92 0.00	27.33 0.95 0.00	29.08 1.06 0.00	31.96 1.23 0.00	34.02 1.46 0.00	36.48 1.60 0.00	30.62 1.26 0.00	26.12 1.05 0.00	24.04 0.95 0.00
ROSETON___1 23587	23.63 1.23 0.00	22.45 0.93 0.00	21.27 0.78 0.00	20.58 0.71 0.00	21.50 0.77 0.00	23.38 0.98 0.00	27.13 1.24 0.00	30.47 1.45 0.00	32.07 1.56 0.00	30.98 1.56 0.00	30.46 1.53 0.00	29.60 1.57 0.00	29.31 1.50 0.00	28.51 1.43 0.00	28.17 1.54 0.00	27.27 1.66 0.00	28.18 1.79 0.00	29.86 1.85 0.00	32.88 2.15 0.00	34.80 2.24 0.00	37.11 2.23 0.00	31.30 1.94 0.00	26.59 1.53 0.00	24.23 1.13 0.00
ROSETON___2 23588	23.63 1.23 0.00	22.45 0.93 0.00	21.27 0.78 0.00	20.58 0.71 0.00	21.50 0.77 0.00	23.38 0.98 0.00	27.13 1.24 0.00	30.47 1.45 0.00	32.07 1.56 0.00	30.98 1.56 0.00	30.46 1.53 0.00	29.60 1.57 0.00	29.31 1.50 0.00	28.51 1.43 0.00	28.17 1.54 0.00	27.27 1.66 0.00	28.18 1.79 0.00	29.86 1.85 0.00	32.88 2.15 0.00	34.80 2.24 0.00	37.11 2.23 0.00	31.30 1.94 0.00	26.59 1.53 0.00	24.23 1.13 0.00
ROTTDRAM_115KV_TB3 80664	23.13 0.74 0.00	22.17 0.65 0.00	21.03 0.53 0.00	20.38 0.52 0.00	21.28 0.54 0.00	23.11 0.72 0.00	26.71 0.83 0.00	29.89 0.87 0.00	31.52 1.01 0.00	30.42 1.00 0.00	29.88 0.95 0.00	28.96 0.93 0.00	28.72 0.92 0.00	27.94 0.87 0.00	27.48 0.85 0.00	26.50 0.90 0.00	27.33 0.95 0.00	29.08 1.06 0.00	31.93 1.20 0.00	33.82 1.27 0.00	36.24 1.36 0.00	30.47 1.12 0.00	25.99 0.93 0.00	23.83 0.74 0.00
RUSSELL___1 23602	22.60 0.20 0.00	21.44 -0.09 0.00	20.27 -0.23 0.00	19.69 -0.18 0.00	20.59 -0.15 0.00	22.68 0.29 0.00	25.83 -0.05 0.00	29.16 0.15 0.00	33.28 -0.15 -2.92	32.10 -0.24 -2.92	29.99 -0.14 -1.20	28.87 -0.17 -1.01	28.26 -0.19 -0.65	28.36 -0.22 -1.50	27.40 -0.16 -0.93	25.81 0.20 0.00	26.49 0.11 0.00	28.32 0.31 0.00	30.64 -0.09 0.00	32.36 -0.20 0.00	34.88 0.00 0.00	29.50 0.15 0.00	25.47 0.40 0.00	23.56 0.46 0.00
RUSSELL___2 23532	22.60 0.20 0.00	21.44 -0.09 0.00	20.27 -0.23 0.00	19.69 -0.18 0.00	20.59 -0.15 0.00	22.68 0.29 0.00	25.83 -0.05 0.00	29.16 0.15 0.00	33.28 -0.15 -2.92	32.10 -0.24 -2.92	29.99 -0.14 -1.20	28.87 -0.17 -1.01	28.26 -0.19 -0.65	28.36 -0.22 -1.50	27.40 -0.16 -0.93	25.81 0.20 0.00	26.49 0.11 0.00	28.32 0.31 0.00	30.64 -0.09 0.00	32.36 -0.20 0.00	34.88 0.00 0.00	29.50 0.15 0.00	25.47 0.40 0.00	23.56 0.46 0.00
RUSSELL___3 23549	22.60 0.20 0.00	21.44 -0.09 0.00	20.27 -0.23 0.00	19.69 -0.18 0.00	20.59 -0.15 0.00	22.68 0.29 0.00	25.83 -0.05 0.00	29.16 0.15 0.00	33.28 -0.15 -2.92	32.10 -0.24 -2.92	29.99 -0.14 -1.20	28.87 -0.17 -1.01	28.26 -0.19 -0.65	28.36 -0.22 -1.50	27.40 -0.16 -0.93	25.81 0.20 0.00	26.49 0.11 0.00	28.32 0.31 0.00	30.64 -0.09 0.00	32.36 -0.20 0.00	34.88 0.00 0.00	29.50 0.15 0.00	25.47 0.40 0.00	23.56 0.46 0.00
RUSSELL___4 23556	22.60 0.20 0.00	21.44 -0.09 0.00	20.27 -0.23 0.00	19.69 -0.18 0.00	20.59 -0.15 0.00	22.68 0.29 0.00	25.83 -0.05 0.00	29.16 0.15 0.00	33.28 -0.15 -2.92	32.10 -0.24 -2.92	29.99 -0.14 -1.20	28.87 -0.17 -1.01	28.26 -0.19 -0.65	28.36 -0.22 -1.50	27.40 -0.16 -0.93	25.81 0.20 0.00	26.49 0.11 0.00	28.32 0.31 0.00	30.64 -0.09 0.00	32.36 -0.20 0.00	34.88 0.00 0.00	29.50 0.15 0.00	25.47 0.40 0.00	23.56 0.46 0.00
RUSSELL___STATION 23914	22.60 0.20 0.00	21.44 -0.09 0.00	20.27 -0.23 0.00	19.69 -0.18 0.00	20.59 -0.15 0.00	22.68 0.29 0.00	25.83 -0.05 0.00	29.16 0.15 0.00	33.28 -0.15 -2.92	32.10 -0.24 -2.92	29.99 -0.14 -1.20	28.87 -0.17 -1.01	28.26 -0.19 -0.65	28.36 -0.22 -1.50	27.40 -0.16 -0.93	25.81 0.20 0.00	26.49 0.11 0.00	28.32 0.31 0.00	30.64 -0.09 0.00	32.36 -0.20 0.00	34.88 0.00 0.00	29.50 0.15 0.00	25.47 0.40 0.00	23.56 0.46 0.00
S SALMON___HYD 24043	22.24 -0.16 0.00	21.27 -0.26 0.00	20.21 -0.29 0.00	19.59 -0.28 0.00	20.47 -0.27 0.00	22.30 -0.09 0.00	25.83 -0.05 0.00	28.96 -0.06 0.00	40.02 -0.18 -9.69	38.99 -0.12 -9.69	32.78 -0.14 -3.99	31.19 -0.19 -3.36	29.80 -0.17 -2.16	31.90 -0.16 -4.99	29.49 -0.24 -3.10	25.30 -0.31 0.00	25.99 -0.39 0.00	27.68 -0.33 0.00	30.39 -0.34 0.00	32.29 -0.26 0.00	34.78 -0.10 0.00	29.18 -0.18 0.00	24.96 -0.10 0.00	23.09 0.00 0.00
S.PERRY___115KV_TB1 80734	23.29 0.90 0.00	22.07 0.54 0.00	20.82 0.33 0.00	20.20 0.34 0.00	21.17 0.44 0.00	23.40 1.01 0.00	26.71 0.83 0.00	30.30 1.28 0.00	34.64 0.70 -3.43	33.23 0.38 -3.43	30.75 0.41 -1.41	29.39 0.17 -1.19	28.68 0.11 -0.76	29.01 0.16 -1.77	28.02 0.29 -1.10	26.37 0.77 0.00	27.17 0.79 0.00	29.27 1.26 0.00	31.72 0.98 0.00	33.69 1.14 0.00	36.41 1.53 0.00	30.77 1.41 0.00	26.62 1.55 0.00	24.48 1.39 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	22.55 0.16 0.00	21.29 -0.24 0.00	20.15 -0.35 0.00	19.57 -0.30 0.00	20.51 -0.23 0.00	22.70 0.31 0.00	25.52 -0.36 0.00	28.79 -0.23 0.00	32.86 -0.67 -3.02	31.62 -0.82 -3.02	29.57 -0.61 -1.24	28.24 -0.84 -1.05	27.62 -0.86 -0.67	27.82 -0.81 -1.55	26.90 -0.69 -0.97	25.55 -0.05 0.00	26.27 -0.11 0.00	28.13 0.11 0.00	30.15 -0.58 0.00	31.80 -0.75 0.00	34.50 -0.38 0.00	29.21 -0.15 0.00	25.44 0.38 0.00	23.58 0.48 0.00
SAWYER___23_KV_LOAD 55526	22.55 0.16 0.00	21.29 -0.24 0.00	20.15 -0.35 0.00	19.57 -0.30 0.00	20.51 -0.23 0.00	22.70 0.31 0.00	25.52 -0.36 0.00	28.79 -0.23 0.00	32.86 -0.67 -3.02	31.62 -0.82 -3.02	29.57 -0.61 -1.24	28.24 -0.84 -1.05	27.62 -0.86 -0.67	27.82 -0.81 -1.55	26.90 -0.69 -0.97	25.55 -0.05 0.00	26.27 -0.11 0.00	28.13 0.11 0.00	30.15 -0.58 0.00	31.80 -0.75 0.00	34.50 -0.38 0.00	29.21 -0.15 0.00	25.44 0.38 0.00	23.58 0.48 0.00
SELKIRK___I 23801	23.00 0.60 0.00	22.11 0.58 0.00	20.99 0.49 0.00	20.38 0.52 0.00	21.21 0.48 0.00	22.91 0.52 0.00	26.43 0.54 0.00	29.54 0.52 0.00	31.03 0.52 0.00	29.92 0.50 0.00	29.36 0.43 0.00	28.45 0.42 0.00	28.22 0.42 0.00	27.43 0.35 0.00	27.05 0.42 0.00	26.11 0.51 0.00	26.96 0.58 0.00	28.71 0.70 0.00	31.62 0.89 0.00	33.50 0.94 0.00	35.89 1.01 0.00	30.21 0.85 0.00	25.74 0.68 0.00	23.60 0.51 0.00

SELKIRK___II 23799	22.91 0.52 0.00	22.00 0.47 0.00	20.88 0.39 0.00	20.26 0.40 0.00	21.13 0.39 0.00	22.79 0.40 0.00	26.35 0.47 0.00	29.48 0.46 0.00	31.03 0.52 0.00	29.92 0.50 0.00	29.42 0.49 0.00	28.54 0.51 0.00	28.28 0.47 0.00	27.51 0.43 0.00	27.13 0.50 0.00	26.16 0.56 0.00	27.01 0.63 0.00	28.69 0.67 0.00	31.59 0.86 0.00	33.46 0.91 0.00	35.82 0.94 0.00	30.12 0.76 0.00	25.64 0.58 0.00	23.51 0.42 0.00
SENECA OSWGO___HYD 24041	22.13 -0.27 0.00	21.16 -0.37 0.00	20.10 -0.39 0.00	19.49 -0.38 0.00	20.36 -0.37 0.00	22.17 -0.22 0.00	25.68 -0.21 0.00	28.79 -0.23 0.00	42.97 -0.25 -12.71	41.89 -0.24 -12.71	33.93 -0.23 -5.24	32.18 -0.25 -4.40	30.41 -0.22 -2.83	33.43 -0.19 -6.54	30.45 -0.24 -4.06	25.27 -0.33 0.00	26.01 -0.37 0.00	27.68 -0.33 0.00	30.30 -0.43 0.00	32.10 -0.46 0.00	34.46 -0.42 0.00	28.98 -0.38 0.00	24.84 -0.23 0.00	23.00 -0.09 0.00
SENECA___115KV_TB3 355854	22.91 0.52 0.00	21.61 0.09 0.00	20.45 -0.04 0.00	19.84 -0.02 0.00	20.84 0.10 0.00	23.06 0.67 0.00	25.94 0.05 0.00	29.37 0.35 0.00	33.53 -0.09 -3.11	32.24 -0.29 -3.11	30.15 -0.06 -1.28	28.80 -0.31 -1.08	28.17 -0.33 -0.69	28.41 -0.27 -1.60	27.44 -0.19 -1.00	26.04 0.44 0.00	26.80 0.42 0.00	28.69 0.67 0.00	30.73 0.00 0.00	32.42 -0.13 0.00	35.16 0.28 0.00	29.74 0.38 0.00	25.92 0.85 0.00	23.95 0.85 0.00
SENECA___ENERGY 23797	22.51 0.11 0.00	21.42 -0.11 0.00	20.33 -0.16 0.00	19.73 -0.14 0.00	20.63 -0.10 0.00	22.64 0.25 0.00	26.14 0.26 0.00	29.34 0.32 0.00	38.21 0.31 -7.40	37.03 0.21 -7.40	32.18 0.20 -3.05	30.71 0.11 -2.56	29.59 0.14 -1.65	31.10 0.22 -3.81	29.07 0.08 -2.36	25.76 0.15 0.00	26.54 0.16 0.00	28.32 0.31 0.00	30.89 0.15 0.00	32.68 0.13 0.00	35.13 0.25 0.00	29.62 0.26 0.00	25.44 0.38 0.00	23.51 0.42 0.00
SHOEMAKER___GT 23640	23.58 1.19 0.00	22.39 0.86 0.00	21.21 0.72 0.00	20.50 0.64 0.00	21.44 0.71 0.00	23.33 0.94 0.00	27.08 1.19 0.00	30.33 1.31 0.00	31.95 1.43 0.00	30.81 1.38 0.00	30.29 1.36 0.00	29.43 1.40 0.00	29.14 1.33 0.00	28.40 1.33 0.00	28.04 1.41 0.00	27.14 1.54 0.00	28.04 1.66 0.00	29.72 1.71 0.00	32.70 1.97 0.00	34.64 2.09 0.00	36.97 2.09 0.00	31.18 1.82 0.00	26.52 1.45 0.00	24.18 1.09 0.00
SHOEMAKR_138KV_BK 111 55601	23.52 1.12 0.00	22.47 0.95 0.00	21.21 0.72 0.00	20.54 0.68 0.00	21.48 0.75 0.00	23.35 0.96 0.00	27.02 1.14 0.00	30.35 1.33 0.00	32.10 1.59 0.00	30.95 1.53 0.00	30.43 1.50 0.00	29.55 1.51 0.00	29.33 1.53 0.00	28.59 1.52 0.00	28.12 1.49 0.00	27.16 1.56 0.00	28.07 1.69 0.00	29.75 1.74 0.00	32.70 1.97 0.00	34.64 2.08 0.00	36.97 2.09 0.00	31.18 1.82 0.00	26.52 1.45 0.00	24.20 1.11 0.00
SHOREHAM_IC_1 23715	27.16 2.15 -2.62	23.56 1.72 -0.31	22.41 1.56 -0.36	21.29 1.41 -0.02	22.28 1.53 -0.01	25.55 1.88 -1.28	30.45 2.30 -2.27	32.22 2.58 -0.62	32.93 2.41 -0.01	32.94 2.74 -0.78	32.36 2.63 -0.80	35.19 2.58 -4.58	33.54 2.50 -3.24	33.94 2.38 -4.48	32.60 2.50 -3.47	32.60 2.71 -4.29	34.54 2.98 -5.18	43.58 3.08 -12.48	52.54 3.50 -18.30	41.56 3.74 -5.27	41.54 3.84 -2.82	35.94 3.23 -3.36	30.17 2.63 -2.48	29.48 2.15 -4.24
SHOREHAM_IC_2 23716	27.16 2.15 -2.62	23.56 1.72 -0.31	22.41 1.56 -0.36	21.29 1.41 -0.02	22.28 1.53 -0.01	25.55 1.88 -1.28	30.45 2.30 -2.27	32.22 2.58 -0.62	32.93 2.41 -0.01	32.94 2.74 -0.78	32.36 2.63 -0.80	35.19 2.58 -4.58	33.54 2.50 -3.24	33.94 2.38 -4.48	32.60 2.50 -3.47	32.60 2.71 -4.29	34.54 2.98 -5.18	43.58 3.08 -12.48	52.54 3.50 -18.30	41.56 3.74 -5.27	41.54 3.84 -2.82	35.94 3.23 -3.36	30.17 2.63 -2.48	29.48 2.15 -4.24
SISSONVILLE____ 23735	21.86 -0.54 0.00	21.18 -0.34 0.00	20.27 -0.23 0.00	19.65 -0.22 0.00	20.47 -0.27 0.00	21.99 -0.40 0.00	25.52 -0.36 0.00	28.67 -0.35 0.00	31.62 -0.37 -1.47	30.45 -0.44 -1.47	29.10 -0.43 -0.61	28.09 -0.45 -0.51	27.66 -0.47 -0.33	27.37 -0.46 -0.76	26.59 -0.51 -0.47	24.83 -0.77 0.00	25.19 -1.19 0.00	26.47 -1.54 0.00	29.10 -1.63 0.00	30.96 -1.60 0.00	33.21 -1.67 0.00	27.92 -1.44 0.00	23.91 -1.15 0.00	22.38 -0.72 0.00
SITHE_IND_GS1 24169	21.99 -0.40 0.00	21.03 -0.49 0.00	20.00 -0.49 0.00	19.39 -0.48 0.00	20.24 -0.50 0.00	22.01 -0.38 0.00	25.42 -0.47 0.00	28.47 -0.55 0.00	-12.32 -0.58 42.25	-13.39 -0.56 42.25	10.97 -0.55 17.41	12.84 -0.56 14.64	17.86 -0.53 9.42	4.84 -0.49 21.75	12.59 -0.53 13.51	24.99 -0.61 0.00	25.72 -0.66 0.00	27.34 -0.67 0.00	29.93 -0.80 0.00	31.71 -0.85 0.00	34.01 -0.87 0.00	28.63 -0.73 0.00	24.51 -0.55 0.00	22.77 -0.32 0.00
SITHE_IND_GS2 24170	21.99 -0.40 0.00	21.03 -0.49 0.00	20.00 -0.49 0.00	19.39 -0.48 0.00	20.24 -0.50 0.00	22.01 -0.38 0.00	25.42 -0.47 0.00	28.47 -0.55 0.00	-12.32 -0.58 42.25	-13.39 -0.56 42.25	10.97 -0.55 17.41	12.84 -0.56 14.64	17.86 -0.53 9.42	4.84 -0.49 21.75	12.59 -0.53 13.51	24.99 -0.61 0.00	25.72 -0.66 0.00	27.34 -0.67 0.00	29.93 -0.80 0.00	31.71 -0.85 0.00	34.01 -0.87 0.00	28.63 -0.73 0.00	24.51 -0.55 0.00	22.77 -0.32 0.00
SITHE_IND_GS3 24171	21.99 -0.40 0.00	21.03 -0.49 0.00	20.00 -0.49 0.00	19.39 -0.48 0.00	20.24 -0.50 0.00	22.01 -0.38 0.00	25.42 -0.47 0.00	28.47 -0.55 0.00	-12.32 -0.58 42.25	-13.39 -0.56 42.25	10.97 -0.55 17.41	12.84 -0.56 14.64	17.86 -0.53 9.42	4.84 -0.49 21.75	12.59 -0.53 13.51	24.99 -0.61 0.00	25.72 -0.66 0.00	27.34 -0.67 0.00	29.93 -0.80 0.00	31.71 -0.85 0.00	34.01 -0.87 0.00	28.63 -0.73 0.00	24.51 -0.55 0.00	22.77 -0.32 0.00
SITHE_IND_GS4 24172	21.99 -0.40 0.00	21.03 -0.49 0.00	20.00 -0.49 0.00	19.39 -0.48 0.00	20.24 -0.50 0.00	22.01 -0.38 0.00	25.42 -0.47 0.00	28.47 -0.55 0.00	-12.32 -0.58 42.25	-13.39 -0.56 42.25	10.97 -0.55 17.41	12.84 -0.56 14.64	17.86 -0.53 9.42	4.84 -0.49 21.75	12.59 -0.53 13.51	24.99 -0.61 0.00	25.72 -0.66 0.00	27.34 -0.67 0.00	29.93 -0.80 0.00	31.71 -0.85 0.00	34.01 -0.87 0.00	28.63 -0.73 0.00	24.51 -0.55 0.00	22.77 -0.32 0.00
SITHE___BATAVIA 24024	22.91 0.52 0.00	21.64 0.11 0.00	20.49 0.00 0.00	19.94 0.08 0.00	20.82 0.08 0.00	23.26 0.87 0.00	26.30 0.41 0.00	29.54 0.52 0.00	34.11 0.58 -3.03	32.77 0.32 -3.03	30.55 0.38 -1.25	29.19 0.11 -1.05	28.84 0.36 -0.67	29.15 0.51 -1.56	27.60 0.00 -0.97	26.04 0.43 0.00	26.75 0.37 0.00	28.63 0.62 0.00	30.82 0.09 0.00	32.49 -0.06 0.00	35.19 0.31 0.00	29.83 0.47 0.00	25.92 0.85 0.00	24.09 0.99 0.00
SITHE___INDEPEND 23800	21.99 -0.40 0.00	21.05 -0.47 0.00	19.98 -0.51 0.00	19.39 -0.48 0.00	20.26 -0.48 0.00	21.99 -0.40 0.00	25.39 -0.49 0.00	28.47 -0.55 0.00	-12.46 -0.70 42.27	-13.52 -0.68 42.27	10.85 -0.67 17.42	12.75 -0.64 14.64	17.74 -0.64 9.42	4.70 -0.62 21.76	12.50 -0.61 13.52	24.99 -0.61 0.00	25.69 -0.69 0.00	27.34 -0.67 0.00	29.93 -0.80 0.00	31.71 -0.85 0.00	34.01 -0.87 0.00	28.62 -0.73 0.00	24.51 -0.55 0.00	22.75 -0.35 0.00

SITHE___MASSENA 23902	22.13 -0.27 0.00	21.51 -0.02 0.00	20.54 0.04 0.00	19.88 0.02 0.00	20.76 0.02 0.00	22.24 -0.16 0.00	25.73 -0.15 0.00	28.87 -0.14 0.00	30.36 -0.15 0.00	29.16 -0.27 0.00	28.73 -0.20 0.00	27.81 -0.23 0.00	27.55 -0.25 0.00	26.86 -0.22 0.00	26.41 -0.21 0.00	25.32 -0.28 0.00	26.07 -0.32 0.00	27.54 -0.48 0.00	30.24 -0.49 0.00	32.07 -0.49 0.00	34.36 -0.52 0.00	28.95 -0.41 0.00	24.71 -0.35 0.00	22.77 -0.32 0.00
SITHE___OGDNSBRG 24021	22.26 -0.13 0.00	21.59 0.06 0.00	20.70 0.20 0.00	20.06 0.20 0.00	20.90 0.17 0.00	22.44 0.04 0.00	26.07 0.18 0.00	29.28 0.26 0.00	30.66 0.15 0.00	29.48 0.06 0.00	29.04 0.12 0.00	28.09 0.06 0.00	27.81 0.00 0.00	27.08 0.00 0.00	26.60 -0.03 0.00	25.37 -0.23 0.00	26.04 -0.34 0.00	27.51 -0.50 0.00	30.30 -0.43 0.00	32.29 -0.26 0.00	34.64 -0.24 0.00	29.09 -0.26 0.00	24.81 -0.25 0.00	22.93 -0.16 0.00
SITHE___STERLING 23777	23.02 0.63 0.00	22.02 0.50 0.00	20.93 0.43 0.00	20.28 0.42 0.00	21.19 0.46 0.00	23.09 0.69 0.00	26.81 0.93 0.00	30.12 1.10 0.00	34.54 1.04 -2.99	33.44 1.03 -2.99	31.15 0.98 -1.23	29.96 0.90 -1.04	29.39 0.92 -0.67	29.51 0.89 -1.54	28.38 0.80 -0.96	26.37 0.77 0.00	27.17 0.79 0.00	28.91 0.90 0.00	31.74 1.01 0.00	33.72 1.17 0.00	36.20 1.33 0.00	30.39 1.03 0.00	25.94 0.88 0.00	23.90 0.81 0.00
SLEIGHT__34_KV_TB1 80719	22.28 -0.11 0.00	21.23 -0.30 0.00	20.06 -0.43 0.00	19.49 -0.38 0.00	20.38 -0.35 0.00	22.37 -0.02 0.00	25.68 -0.21 0.00	28.99 -0.03 0.00	34.48 -0.31 -4.27	33.37 -0.32 -4.27	30.40 -0.29 -1.76	29.23 -0.28 -1.48	28.45 -0.31 -0.95	29.00 -0.27 -2.20	27.75 -0.24 -1.37	25.58 -0.03 0.00	26.27 -0.11 0.00	28.04 0.03 0.00	30.46 -0.28 0.00	32.20 -0.36 0.00	34.64 -0.24 0.00	29.24 -0.12 0.00	25.16 0.10 0.00	23.21 0.12 0.00
SOUTH CAIRO___GT 23612	23.49 1.10 0.00	22.45 0.93 0.00	21.31 0.82 0.00	20.68 0.81 0.00	21.52 0.79 0.00	23.40 1.01 0.00	27.05 1.16 0.00	29.83 0.81 0.00	31.49 0.98 0.00	30.16 0.74 0.00	29.51 0.58 0.00	28.56 0.53 0.00	28.36 0.56 0.00	27.59 0.51 0.00	27.13 0.51 0.00	26.17 0.56 0.00	27.04 0.66 0.00	28.88 0.87 0.00	31.90 1.17 0.00	34.02 1.46 0.00	36.48 1.60 0.00	30.59 1.23 0.00	25.99 0.93 0.00	23.88 0.79 0.00
SOUTH HAMPTN___IC 23720	27.52 2.51 -2.62	23.88 2.05 -0.31	22.74 1.88 -0.36	21.61 1.73 -0.02	22.61 1.87 -0.01	25.93 2.26 -1.28	30.87 2.72 -2.27	32.72 3.07 -0.62	33.45 2.93 -0.01	33.50 3.29 -0.78	32.94 3.21 -0.80	35.77 3.17 -4.58	34.09 3.06 -3.23	34.48 2.93 -4.48	33.10 3.01 -3.46	33.09 3.20 -4.28	35.04 3.48 -5.17	44.05 3.62 -12.42	52.98 4.06 -18.19	42.11 4.30 -5.25	42.11 4.43 -2.80	36.45 3.76 -3.34	30.57 3.03 -2.48	29.85 2.52 -4.24
SOUTHDOW__115KV_TB1 355954	23.74 1.34 0.00	22.39 0.86 0.00	21.19 0.70 0.00	20.54 0.68 0.00	21.63 0.89 0.00	23.96 1.57 0.00	27.02 1.14 0.00	30.85 1.83 0.00	35.20 1.43 -3.26	33.80 1.12 -3.26	31.66 1.39 -1.34	30.17 1.01 -1.13	29.48 0.95 -0.73	29.78 1.03 -1.68	28.74 1.07 -1.04	27.22 1.61 0.00	28.07 1.69 0.00	30.00 1.99 0.00	32.08 1.35 0.00	33.86 1.30 0.00	36.76 1.88 0.00	31.03 1.67 0.00	27.02 1.96 0.00	24.83 1.73 0.00
SOUTHOLD_69_KV_BK 2 55809	27.79 2.78 -2.62	24.38 2.54 -0.31	23.09 2.23 -0.36	22.03 2.15 -0.02	23.10 2.36 0.00	26.45 2.78 -1.28	31.36 3.21 -2.27	33.41 3.77 -0.62	34.63 4.12 0.00	34.21 4.00 -0.78	33.69 3.96 -0.80	36.45 3.84 -4.58	34.82 3.78 -3.23	35.21 3.66 -4.48	33.69 3.59 -3.46	33.60 3.71 -4.28	35.54 3.98 -5.17	44.61 4.17 -12.42	53.59 4.67 -18.19	42.76 4.95 -5.25	42.81 5.13 -2.80	37.04 4.34 -3.34	31.00 3.46 -2.48	30.27 2.93 -4.24
SOUTHOLD___IC 23719	27.86 2.84 -2.62	24.20 2.37 -0.31	23.07 2.21 -0.36	21.91 2.03 -0.02	22.94 2.20 -0.01	26.31 2.64 -1.28	31.28 3.13 -2.27	33.21 3.57 -0.62	34.00 3.48 -0.01	34.03 3.82 -0.78	33.49 3.76 -0.80	36.34 3.73 -4.58	34.65 3.61 -3.23	34.99 3.44 -4.48	33.58 3.49 -3.46	33.55 3.66 -4.28	35.54 3.98 -5.17	44.63 4.20 -12.42	53.59 4.67 -18.19	42.75 4.95 -5.25	42.81 5.13 -2.80	37.04 4.34 -3.34	31.00 3.46 -2.48	30.22 2.89 -4.24
SOUTH_FORK_WT_PWR 323839	27.90 2.89 -2.62	24.25 2.41 -0.31	23.11 2.25 -0.36	21.95 2.07 -0.02	22.98 2.24 -0.01	26.36 2.69 -1.28	31.33 3.18 -2.27	33.27 3.63 -0.62	34.03 3.51 -0.01	34.09 3.88 -0.78	33.55 3.82 -0.80	36.39 3.78 -4.58	34.71 3.67 -3.23	35.05 3.49 -4.48	33.63 3.54 -3.46	33.60 3.71 -4.28	35.59 4.04 -5.17	44.69 4.26 -12.42	53.65 4.73 -18.19	42.82 5.01 -5.25	42.88 5.20 -2.80	37.07 4.38 -3.34	31.03 3.48 -2.48	30.27 2.93 -4.24
SPIERFLS_115KV_TB 1 80737	23.52 1.12 0.00	22.52 0.99 0.00	21.44 0.94 0.00	20.80 0.93 0.00	21.69 0.95 0.00	23.67 1.28 0.00	27.39 1.50 0.00	30.56 1.54 0.00	32.28 1.77 0.00	31.28 1.85 0.00	30.72 1.79 0.00	29.57 1.54 0.00	29.39 1.58 0.00	28.43 1.35 0.00	28.01 1.38 0.00	27.01 1.41 0.00	27.83 1.45 0.00	29.78 1.76 0.00	32.51 1.78 0.00	34.41 1.86 0.00	36.90 2.02 0.00	30.91 1.56 0.00	26.54 1.48 0.00	24.27 1.18 0.00
ST LAWRENCE___ 23600	21.95 -0.45 0.00	21.31 -0.22 0.00	20.37 -0.12 0.00	19.73 -0.14 0.00	20.59 -0.14 0.00	22.03 -0.36 0.00	25.47 -0.42 0.00	28.58 -0.43 0.00	30.05 -0.46 0.00	28.89 -0.53 0.00	28.44 -0.49 0.00	27.56 -0.48 0.00	27.31 -0.50 0.00	26.59 -0.49 0.00	26.18 -0.45 0.00	25.11 -0.49 0.00	25.88 -0.50 0.00	27.40 -0.62 0.00	30.06 -0.68 0.00	31.87 -0.69 0.00	34.15 -0.73 0.00	28.74 -0.62 0.00	24.51 -0.55 0.00	22.59 -0.51 0.00
STATE_CA_115KV_115_LB 55624	23.09 0.69 0.00	22.13 0.60 0.00	20.99 0.49 0.00	20.36 0.50 0.00	21.21 0.48 0.00	23.02 0.63 0.00	26.61 0.72 0.00	29.51 0.49 0.00	31.12 0.61 0.00	30.04 0.62 0.00	29.54 0.61 0.00	28.62 0.59 0.00	28.42 0.61 0.00	27.65 0.57 0.00	27.21 0.59 0.00	26.22 0.61 0.00	27.04 0.66 0.00	28.74 0.73 0.00	31.62 0.89 0.00	33.47 0.91 0.00	35.86 0.98 0.00	30.15 0.79 0.00	25.67 0.60 0.00	23.53 0.44 0.00
STATE_ST_34_KV_LOAD 55959	22.57 0.18 0.00	21.57 0.04 0.00	20.43 -0.06 0.00	19.80 -0.06 0.00	20.74 0.00 0.00	22.64 0.25 0.00	26.14 0.26 0.00	29.42 0.41 0.00	38.42 0.15 -7.76	37.30 0.12 -7.76	32.27 0.14 -3.20	30.89 0.17 -2.69	29.65 0.11 -1.73	31.23 0.16 -3.99	29.30 0.19 -2.48	25.88 0.28 0.00	26.64 0.26 0.00	28.43 0.42 0.00	31.04 0.31 0.00	32.91 0.36 0.00	35.33 0.45 0.00	29.74 0.38 0.00	25.49 0.43 0.00	23.49 0.39 0.00
STATION 5_MISC_HYD 23604	22.51 0.11 0.00	21.35 -0.17 0.00	20.25 -0.25 0.00	19.69 -0.18 0.00	20.53 -0.21 0.00	22.73 0.34 0.00	25.91 0.03 0.00	29.08 0.06 0.00	33.58 0.12 -2.94	32.40 0.03 -2.94	30.23 0.09 -1.21	28.97 -0.08 -1.02	28.57 0.11 -0.66	28.78 0.19 -1.52	27.44 -0.13 -0.94	25.71 0.10 0.00	26.38 0.00 0.00	28.18 0.17 0.00	30.49 -0.25 0.00	32.16 -0.39 0.00	34.71 -0.17 0.00	29.36 0.00 0.00	25.37 0.30 0.00	23.56 0.46 0.00

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	22.62 0.22 0.00	21.51 -0.02 0.00	20.33 -0.16 0.00	19.73 -0.14 0.00	20.65 -0.08 0.00	22.70 0.31 0.00	26.01 0.13 0.00	29.40 0.38 0.00	34.90 0.06 -4.33	33.75 0.00 -4.33	30.80 0.09 -1.78	29.59 0.06 -1.50	28.80 0.03 -0.96	29.33 0.03 -2.23	28.07 0.05 -1.38	25.91 0.31 0.00	26.62 0.24 0.00	28.43 0.42 0.00	30.89 0.15 0.00	32.62 0.07 0.00	35.09 0.21 0.00	29.65 0.29 0.00	25.54 0.48 0.00	23.56 0.46 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	22.37 -0.02 0.00	21.25 -0.28 0.00	20.08 -0.41 0.00	19.51 -0.36 0.00	20.40 -0.33 0.00	22.46 0.07 0.00	25.60 -0.28 0.00	28.90 -0.12 0.00	33.10 -0.43 -3.02	31.97 -0.47 -3.02	29.80 -0.38 -1.24	28.68 -0.39 -1.05	28.06 -0.42 -0.67	28.22 -0.41 -1.55	27.22 -0.37 -0.96	25.55 -0.05 0.00	26.22 -0.16 0.00	28.04 0.03 0.00	30.36 -0.37 0.00	32.07 -0.49 0.00	34.53 -0.35 0.00	29.21 -0.15 0.00	25.19 0.13 0.00	23.30 0.21 0.00
STA_56____34_KV_BUS2 355983	22.37 -0.02 0.00	21.25 -0.28 0.00	20.08 -0.41 0.00	19.51 -0.36 0.00	20.40 -0.33 0.00	22.46 0.07 0.00	25.60 -0.28 0.00	28.90 -0.12 0.00	33.10 -0.43 -3.02	31.97 -0.47 -3.02	29.80 -0.38 -1.24	28.68 -0.39 -1.05	28.06 -0.42 -0.67	28.22 -0.41 -1.55	27.22 -0.37 -0.96	25.55 -0.05 0.00	26.22 -0.16 0.00	28.04 0.03 0.00	30.36 -0.37 0.00	32.07 -0.49 0.00	34.53 -0.35 0.00	29.21 -0.15 0.00	25.19 0.13 0.00	23.30 0.21 0.00
STA_67____115KV_BK2 355882	22.46 0.07 0.00	21.33 -0.19 0.00	20.19 -0.31 0.00	19.59 -0.28 0.00	20.51 -0.23 0.00	22.57 0.18 0.00	25.68 -0.21 0.00	28.99 -0.03 0.00	33.08 -0.34 -2.90	31.92 -0.41 -2.90	29.81 -0.32 -1.20	28.65 -0.39 -1.01	28.06 -0.39 -0.65	28.17 -0.41 -1.50	27.21 -0.35 -0.93	25.63 0.03 0.00	26.30 -0.08 0.00	28.13 0.11 0.00	30.42 -0.31 0.00	32.13 -0.42 0.00	34.64 -0.24 0.00	29.30 -0.06 0.00	25.31 0.25 0.00	23.42 0.32 0.00
STA_7____115KV_9TRANS 80674	22.60 0.20 0.00	21.44 -0.09 0.00	20.27 -0.23 0.00	19.69 -0.18 0.00	20.59 -0.15 0.00	22.68 0.29 0.00	25.83 -0.05 0.00	29.16 0.15 0.00	33.28 -0.15 -2.92	32.10 -0.24 -2.92	29.99 -0.14 -1.20	28.87 -0.17 -1.01	28.26 -0.19 -0.65	28.36 -0.22 -1.50	27.40 -0.16 -0.93	25.81 0.20 0.00	26.49 0.11 0.00	28.32 0.31 0.00	30.64 -0.09 0.00	32.36 -0.20 0.00	34.88 0.00 0.00	29.50 0.15 0.00	25.47 0.40 0.00	23.56 0.46 0.00
STA_82____115KV_TB1 80780	22.48 0.09 0.00	21.35 -0.17 0.00	20.19 -0.31 0.00	19.59 -0.28 0.00	20.51 -0.23 0.00	22.59 0.20 0.00	25.70 -0.18 0.00	29.02 0.00 0.00	33.15 -0.34 -2.97	32.01 -0.38 -2.97	29.86 -0.29 -1.22	28.70 -0.36 -1.03	28.08 -0.39 -0.66	28.23 -0.38 -1.53	27.26 -0.32 -0.95	25.63 0.03 0.00	26.30 -0.08 0.00	28.13 0.11 0.00	30.46 -0.28 0.00	32.16 -0.39 0.00	34.67 -0.21 0.00	29.33 -0.03 0.00	25.31 0.25 0.00	23.44 0.35 0.00
STEEL____WIND 323596	22.87 0.47 0.00	21.57 0.04 0.00	20.49 0.00 0.00	19.92 0.06 0.00	20.82 0.08 0.00	23.26 0.87 0.00	26.25 0.36 0.00	29.39 0.38 0.00	34.12 0.52 -3.09	32.75 0.23 -3.09	30.58 0.38 -1.27	29.13 0.03 -1.07	28.80 0.31 -0.69	29.16 0.49 -1.59	27.56 -0.05 -0.99	26.06 0.46 0.00	26.83 0.45 0.00	28.66 0.64 0.00	30.73 0.00 0.00	32.39 -0.16 0.00	35.16 0.28 0.00	29.74 0.38 0.00	25.89 0.83 0.00	24.09 0.99 0.00
STEPHTWN_115KV_BK_2 55603	23.27 0.87 0.00	22.28 0.75 0.00	21.11 0.61 0.00	20.48 0.62 0.00	21.34 0.60 0.00	23.20 0.81 0.00	26.79 0.91 0.00	29.72 0.70 0.00	31.37 0.85 0.00	30.25 0.82 0.00	29.71 0.78 0.00	28.82 0.78 0.00	28.61 0.81 0.00	27.81 0.73 0.00	27.37 0.75 0.00	26.40 0.79 0.00	27.22 0.84 0.00	28.97 0.95 0.00	31.90 1.17 0.00	33.76 1.20 0.00	36.17 1.29 0.00	30.41 1.06 0.00	25.87 0.80 0.00	23.70 0.60 0.00
STEUBEN_REC_LFGE 323667	23.34 0.94 0.00	22.11 0.58 0.00	20.86 0.37 0.00	20.24 0.38 0.00	21.19 0.46 0.00	23.40 1.01 0.00	26.76 0.88 0.00	30.38 1.36 0.00	35.53 0.92 -4.11	34.21 0.68 -4.11	31.43 0.81 -1.69	30.07 0.62 -1.42	29.28 0.56 -0.92	29.79 0.60 -2.11	28.58 0.64 -1.31	26.78 1.18 0.00	27.62 1.24 0.00	29.64 1.62 0.00	31.96 1.23 0.00	33.79 1.24 0.00	36.52 1.64 0.00	30.80 1.44 0.00	26.67 1.60 0.00	24.53 1.43 0.00
STILLWATER____SOLAR 323814	23.47 1.07 0.00	22.43 0.90 0.00	21.31 0.82 0.00	20.68 0.81 0.00	21.54 0.81 0.00	23.44 1.05 0.00	27.10 1.22 0.00	30.29 1.28 0.00	31.89 1.37 0.00	30.81 1.38 0.00	30.29 1.36 0.00	29.29 1.26 0.00	29.06 1.25 0.00	28.19 1.11 0.00	27.83 1.20 0.00	26.86 1.25 0.00	27.70 1.32 0.00	29.55 1.54 0.00	32.45 1.72 0.00	34.34 1.79 0.00	36.83 1.95 0.00	30.91 1.55 0.00	26.39 1.33 0.00	24.16 1.06 0.00
STONY____BROOK 24151	27.45 2.44 -2.61	23.81 1.98 -0.31	22.66 1.80 -0.36	21.55 1.67 -0.02	22.55 1.80 -0.01	25.84 2.17 -1.28	30.76 2.61 -2.27	32.60 2.96 -0.62	33.30 2.78 -0.01	33.32 3.12 -0.78	32.74 3.01 -0.81	35.55 2.92 -4.60	33.92 2.86 -3.25	34.28 2.71 -4.50	32.93 2.82 -3.48	32.93 3.02 -4.30	34.85 3.27 -5.20	44.70 3.28 -13.41	54.45 3.72 -20.00	41.91 3.97 -5.38	41.95 4.04 -3.03	36.61 3.55 -3.70	30.47 2.93 -2.48	29.76 2.42 -4.24
STURGEON_POOL_HYD 23609	23.65 1.25 0.00	22.58 1.05 0.00	21.31 0.82 0.00	20.62 0.75 0.00	21.59 0.85 0.00	23.47 1.07 0.00	27.15 1.27 0.00	30.56 1.54 0.00	32.43 1.92 0.00	31.22 1.79 0.00	30.69 1.76 0.00	29.83 1.79 0.00	29.58 1.78 0.00	28.89 1.81 0.00	28.39 1.76 0.00	27.45 1.84 0.00	28.36 1.98 0.00	29.98 1.96 0.00	33.01 2.27 0.00	35.03 2.47 0.00	37.36 2.48 0.00	31.47 2.11 0.00	26.72 1.65 0.00	24.37 1.27 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	23.60 1.21 0.00	22.54 1.01 0.00	21.29 0.80 0.00	20.60 0.73 0.00	21.57 0.83 0.00	23.44 1.05 0.00	27.13 1.24 0.00	30.47 1.45 0.00	32.28 1.77 0.00	31.13 1.71 0.00	30.61 1.68 0.00	29.71 1.68 0.00	29.50 1.70 0.00	28.76 1.68 0.00	28.28 1.65 0.00	27.34 1.74 0.00	28.25 1.87 0.00	29.92 1.90 0.00	32.91 2.18 0.00	34.87 2.31 0.00	37.18 2.30 0.00	31.35 2.00 0.00	26.64 1.58 0.00	24.30 1.20 0.00
SWANROAD_115KV_TB1 355699	22.10 -0.29 0.00	20.88 -0.65 0.00	19.78 -0.72 0.00	19.21 -0.66 0.00	20.11 -0.62 0.00	22.28 -0.11 0.00	24.98 -0.91 0.00	28.15 -0.87 0.00	32.08 -1.43 -3.01	30.87 -1.56 -3.01	28.81 -1.36 -1.24	27.50 -1.57 -1.04	26.89 -1.58 -0.67	27.11 -1.52 -1.55	26.21 -1.38 -0.96	24.96 -0.64 0.00	25.64 -0.74 0.00	27.45 -0.56 0.00	29.44 -1.29 0.00	31.06 -1.50 0.00	33.69 -1.19 0.00	28.54 -0.82 0.00	24.86 -0.20 0.00	23.09 0.00 0.00
SYNERGY____BIOGAS 323694	22.91 0.52 0.00	21.64 0.11 0.00	20.49 0.00 0.00	19.94 0.08 0.00	20.82 0.08 0.00	23.26 0.87 0.00	26.30 0.41 0.00	29.54 0.52 0.00	34.11 0.58 -3.03	32.77 0.32 -3.03	30.55 0.38 -1.25	29.19 0.11 -1.05	28.84 0.36 -0.67	29.15 0.51 -1.56	27.60 0.00 -0.97	26.04 0.43 0.00	26.75 0.37 0.00	28.63 0.62 0.00	30.82 0.09 0.00	32.49 -0.06 0.00	35.19 0.31 0.00	29.83 0.47 0.00	25.92 0.85 0.00	24.09 0.99 0.00

SYRACUSE___ENERGY_ST1 323597	22.48 0.09 0.00	21.51 -0.02 0.00	20.39 -0.10 0.00	19.77 -0.10 0.00	20.67 -0.06 0.00	22.50 0.11 0.00	26.04 0.16 0.00	29.28 0.26 0.00	39.15 0.12 -8.52	38.06 0.12 -8.52	32.56 0.12 -3.51	31.12 0.14 -2.95	29.84 0.14 -1.90	31.62 0.16 -4.39	29.51 0.16 -2.72	25.73 0.13 0.00	26.49 0.11 0.00	28.18 0.17 0.00	30.82 0.09 0.00	32.68 0.13 0.00	35.05 0.17 0.00	29.50 0.15 0.00	25.26 0.20 0.00	23.35 0.25 0.00
SYRACUSE___ENERGY_ST2 323598	22.48 0.09 0.00	21.51 -0.02 0.00	20.39 -0.10 0.00	19.77 -0.10 0.00	20.67 -0.06 0.00	22.50 0.11 0.00	26.04 0.16 0.00	29.28 0.26 0.00	39.15 0.12 -8.52	38.06 0.12 -8.52	32.56 0.12 -3.51	31.12 0.14 -2.95	29.84 0.14 -1.90	31.62 0.16 -4.39	29.51 0.16 -2.72	25.73 0.13 0.00	26.49 0.11 0.00	28.18 0.17 0.00	30.82 0.09 0.00	32.68 0.13 0.00	35.05 0.17 0.00	29.50 0.15 0.00	25.26 0.20 0.00	23.35 0.25 0.00
SYRACUSE___POWER 24017	22.48 0.09 0.00	21.51 -0.02 0.00	20.39 -0.10 0.00	19.77 -0.10 0.00	20.67 -0.06 0.00	22.50 0.11 0.00	26.04 0.16 0.00	29.31 0.29 0.00	36.99 0.18 -6.30	35.90 0.18 -6.30	31.70 0.17 -2.60	30.38 0.17 -2.18	29.38 0.17 -1.40	30.48 0.16 -3.24	28.83 0.19 -2.01	25.73 0.13 0.00	26.49 0.11 0.00	28.18 0.17 0.00	30.86 0.12 0.00	32.68 0.13 0.00	35.09 0.21 0.00	29.50 0.15 0.00	25.26 0.20 0.00	23.33 0.23 0.00
TALLMAN___138KV_BK151 55660	23.74 1.34 0.00	22.69 1.16 0.00	21.40 0.90 0.00	20.68 0.81 0.00	21.67 0.93 0.00	23.58 1.19 0.00	27.28 1.40 0.00	30.67 1.65 0.00	32.49 1.98 0.00	31.36 1.94 0.00	30.84 1.91 0.00	29.94 1.91 0.00	29.72 1.92 0.00	29.00 1.92 0.00	28.49 1.86 0.00	27.57 1.97 0.00	28.49 2.11 0.00	30.17 2.16 0.00	33.19 2.46 0.00	35.13 2.57 0.00	37.46 2.58 0.00	31.59 2.23 0.00	26.84 1.78 0.00	24.46 1.36 0.00
TEALLAVE_115KV_TB7 355573	22.40 0.00 0.00	21.42 -0.11 0.00	20.31 -0.18 0.00	19.69 -0.18 0.00	20.59 -0.15 0.00	22.41 0.02 0.00	25.91 0.03 0.00	29.16 0.15 0.00	36.03 0.03 -5.49	34.94 0.03 -5.49	31.25 0.06 -2.26	29.99 0.06 -1.90	29.08 0.06 -1.22	29.96 0.05 -2.82	28.46 0.08 -1.75	25.63 0.03 0.00	26.38 0.00 0.00	28.07 0.06 0.00	30.67 -0.06 0.00	32.49 -0.07 0.00	34.88 0.00 0.00	29.33 -0.03 0.00	25.14 0.08 0.00	23.23 0.14 0.00
TELGRAPH_34_KV_EAST 80808	22.66 0.27 0.00	21.40 -0.13 0.00	20.25 -0.25 0.00	19.67 -0.20 0.00	20.59 -0.15 0.00	22.82 0.43 0.00	25.70 -0.18 0.00	29.05 0.03 0.00	33.08 -0.46 -3.02	31.80 -0.65 -3.02	29.71 -0.46 -1.25	28.43 -0.64 -1.05	27.81 -0.67 -0.67	27.98 -0.65 -1.56	27.06 -0.53 -0.97	25.70 0.10 0.00	26.41 0.03 0.00	28.29 0.28 0.00	30.39 -0.34 0.00	32.07 -0.49 0.00	34.74 -0.14 0.00	29.42 0.06 0.00	25.59 0.53 0.00	23.67 0.58 0.00
TEMPLE___115KV_TB 2 55572	22.40 0.00 0.00	21.42 -0.11 0.00	20.31 -0.18 0.00	19.71 -0.16 0.00	20.59 -0.15 0.00	22.41 0.02 0.00	25.91 0.03 0.00	29.19 0.17 0.00	36.09 0.06 -5.52	35.00 0.06 -5.52	31.26 0.06 -2.28	30.03 0.08 -1.91	29.12 0.08 -1.23	30.00 0.08 -2.84	28.50 0.11 -1.77	25.65 0.05 0.00	26.41 0.03 0.00	28.10 0.08 0.00	30.70 -0.03 0.00	32.52 -0.03 0.00	34.91 0.03 0.00	29.36 0.00 0.00	25.16 0.10 0.00	23.26 0.16 0.00
TIANA___69_KV_BK 1 55817	27.39 2.37 -2.62	23.99 2.15 -0.31	22.72 1.86 -0.36	21.67 1.79 -0.02	22.71 1.97 0.00	26.02 2.35 -1.28	30.89 2.74 -2.27	32.81 3.16 -0.62	33.99 3.48 0.00	33.59 3.38 -0.78	33.03 3.30 -0.80	35.75 3.14 -4.58	34.18 3.14 -3.23	34.59 3.03 -4.48	33.10 3.01 -3.46	33.03 3.15 -4.28	34.93 3.38 -5.17	43.91 3.47 -12.42	52.85 3.93 -18.19	42.01 4.20 -5.25	42.01 4.33 -2.80	36.36 3.67 -3.34	30.50 2.96 -2.48	29.83 2.49 -4.24
TILDEN___115KV_TB1 80814	22.48 0.09 0.00	21.51 -0.02 0.00	20.39 -0.10 0.00	19.77 -0.10 0.00	20.67 -0.06 0.00	22.50 0.11 0.00	26.04 0.16 0.00	29.31 0.29 0.00	36.99 0.18 -6.30	35.90 0.18 -6.30	31.70 0.17 -2.60	30.38 0.17 -2.18	29.38 0.17 -1.40	30.48 0.16 -3.24	28.83 0.19 -2.01	25.73 0.13 0.00	26.49 0.11 0.00	28.18 0.17 0.00	30.86 0.12 0.00	32.68 0.13 0.00	35.09 0.21 0.00	29.50 0.15 0.00	25.26 0.20 0.00	23.33 0.23 0.00
TRIGEN___CC 323695	26.54 1.86 -2.28	23.45 1.66 -0.27	22.20 1.39 -0.32	21.21 1.33 -0.02	22.21 1.47 0.00	25.44 1.77 -1.28	30.25 2.10 -2.27	32.11 2.47 -0.62	33.35 2.84 0.00	32.94 2.74 -0.78	32.97 2.63 -1.41	38.63 2.52 -8.07	36.06 2.56 -5.70	37.49 2.52 -7.90	35.21 2.48 -6.11	35.74 2.59 -7.56	38.22 2.72 -9.13	41.05 2.75 -10.29	44.55 3.17 -10.65	43.86 3.32 -7.99	40.62 3.38 -2.36	33.17 2.94 -0.87	29.95 2.41 -2.48	29.28 1.94 -4.24
TRINITY___115KV__ 4 BK 55933	23.02 0.63 0.00	22.07 0.54 0.00	20.92 0.43 0.00	20.30 0.44 0.00	21.15 0.41 0.00	22.95 0.56 0.00	26.53 0.65 0.00	29.42 0.41 0.00	31.03 0.52 0.00	29.95 0.53 0.00	29.42 0.49 0.00	28.54 0.50 0.00	28.33 0.53 0.00	27.56 0.49 0.00	27.11 0.48 0.00	26.11 0.51 0.00	26.93 0.55 0.00	28.63 0.62 0.00	31.53 0.80 0.00	33.37 0.81 0.00	35.75 0.87 0.00	30.06 0.70 0.00	25.57 0.50 0.00	23.46 0.37 0.00
UNION___PROCESSING_DRP 323587	22.48 0.09 0.00	21.35 -0.17 0.00	20.19 -0.31 0.00	19.61 -0.26 0.00	20.53 -0.21 0.00	22.59 0.20 0.00	25.70 -0.18 0.00	29.02 0.00 0.00	33.20 -0.31 -3.00	32.04 -0.38 -3.00	29.87 -0.29 -1.24	28.71 -0.36 -1.04	28.11 -0.36 -0.67	28.24 -0.38 -1.54	27.27 -0.32 -0.96	25.65 0.05 0.00	26.33 -0.05 0.00	28.15 0.14 0.00	30.46 -0.28 0.00	32.16 -0.39 0.00	34.67 -0.21 0.00	29.33 -0.03 0.00	25.34 0.28 0.00	23.44 0.35 0.00
UPPER HUDSON___HYD 24058	23.51 1.12 0.00	22.47 0.95 0.00	21.42 0.92 0.00	20.80 0.93 0.00	21.67 0.93 0.00	23.62 1.23 0.00	27.33 1.45 0.00	30.56 1.54 0.00	32.19 1.68 0.00	31.16 1.74 0.00	30.66 1.74 0.00	29.52 1.48 0.00	29.31 1.50 0.00	28.35 1.27 0.00	27.99 1.36 0.00	27.01 1.41 0.00	27.83 1.45 0.00	29.78 1.77 0.00	32.51 1.78 0.00	34.41 1.85 0.00	36.90 2.02 0.00	30.91 1.55 0.00	26.54 1.48 0.00	24.25 1.15 0.00
UPPER RAQUET___HYD 24056	21.86 -0.54 0.00	21.25 -0.28 0.00	20.27 -0.22 0.00	19.65 -0.22 0.00	20.49 -0.25 0.00	22.01 -0.38 0.00	25.52 -0.36 0.00	28.67 -0.35 0.00	31.56 -0.43 -1.48	30.37 -0.53 -1.48	29.02 -0.52 -0.61	28.04 -0.50 -0.51	27.58 -0.56 -0.33	27.30 -0.54 -0.76	26.54 -0.56 -0.47	24.83 -0.77 0.00	25.19 -1.19 0.00	26.47 -1.54 0.00	29.10 -1.63 0.00	30.96 -1.59 0.00	33.21 -1.67 0.00	27.92 -1.44 0.00	23.91 -1.15 0.00	22.36 -0.74 0.00
VALLEY44_115KV_TB2 355964	23.18 0.78 0.00	21.94 0.41 0.00	20.70 0.20 0.00	20.04 0.18 0.00	21.11 0.37 0.00	23.33 0.94 0.00	26.30 0.41 0.00	29.77 0.75 0.00	34.14 0.34 -3.29	32.83 0.12 -3.29	30.60 0.32 -1.36	29.20 0.03 -1.14	28.54 0.08 -0.73	28.85 0.13 -1.70	27.82 0.09 -1.05	26.29 0.69 0.00	27.25 0.87 0.00	29.16 1.15 0.00	31.19 0.46 0.00	32.91 0.36 0.00	35.65 0.77 0.00	30.18 0.82 0.00	26.17 1.10 0.00	24.13 1.04 0.00

VALLEY___115KV_TB 1-4 80826	22.46 0.07 0.00	21.55 0.02 0.00	20.49 0.00 0.00	19.86 0.00 0.00	20.76 0.02 0.00	22.50 0.11 0.00	26.04 0.16 0.00	29.19 0.17 0.00	30.69 0.18 0.00	29.66 0.24 0.00	29.16 0.23 0.00	28.26 0.22 0.00	28.03 0.22 0.00	27.32 0.24 0.00	26.84 0.21 0.00	25.83 0.23 0.00	26.62 0.24 0.00	28.24 0.22 0.00	30.98 0.25 0.00	32.85 0.29 0.00	35.16 0.28 0.00	29.53 0.18 0.00	25.14 0.08 0.00	23.14 0.05 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	23.72 1.32 0.00	22.69 1.16 0.00	21.46 0.96 0.00	20.80 0.93 0.00	21.77 1.04 0.00	23.73 1.34 0.00	27.54 1.66 0.00	31.02 2.00 0.00	34.55 2.01 -2.03	33.51 2.06 -2.03	31.76 2.00 -0.84	30.61 1.88 -0.70	30.12 1.86 -0.45	29.94 1.81 -1.04	29.04 1.76 -0.65	27.39 1.79 0.00	28.25 1.87 0.00	30.00 1.99 0.00	32.94 2.21 0.00	35.00 2.44 0.00	37.43 2.55 0.00	31.47 2.11 0.00	26.82 1.75 0.00	24.60 1.50 0.00
VISCHER___FERRY HYD 24020	23.22 0.83 0.00	22.22 0.69 0.00	21.09 0.59 0.00	20.44 0.58 0.00	21.34 0.60 0.00	23.13 0.74 0.00	26.76 0.88 0.00	29.95 0.93 0.00	31.49 0.98 0.00	30.42 1.00 0.00	29.88 0.95 0.00	28.96 0.92 0.00	28.72 0.92 0.00	27.89 0.81 0.00	27.53 0.91 0.00	26.55 0.95 0.00	27.38 1.00 0.00	29.16 1.15 0.00	32.05 1.32 0.00	33.95 1.40 0.00	36.38 1.50 0.00	30.59 1.23 0.00	26.04 0.98 0.00	23.86 0.76 0.00
V_A_10_SYNC_DSASP 323832	22.22 -0.18 0.00	21.03 -0.49 0.00	19.96 -0.53 0.00	19.43 -0.44 0.00	20.28 -0.46 0.00	22.55 0.16 0.00	25.50 -0.39 0.00	28.47 -0.55 0.00	32.81 -0.46 -2.75	31.56 -0.62 -2.75	29.54 -0.52 -1.13	28.23 -0.76 -0.95	27.92 -0.50 -0.61	28.14 -0.35 -1.42	26.74 -0.77 -0.88	25.24 -0.36 0.00	25.93 -0.45 0.00	27.71 -0.31 0.00	29.84 -0.89 0.00	31.48 -1.07 0.00	34.04 -0.84 0.00	28.83 -0.53 0.00	25.01 -0.05 0.00	23.35 0.25 0.00
V_CMM_10_SYNC_DSASP 323787	22.04 -0.36 0.00	21.38 -0.15 0.00	20.43 -0.06 0.00	19.80 -0.06 0.00	20.65 -0.08 0.00	22.12 -0.27 0.00	25.57 -0.31 0.00	28.70 -0.32 0.00	30.18 -0.33 0.00	29.01 -0.41 0.00	28.55 -0.38 0.00	27.67 -0.37 0.00	27.42 -0.39 0.00	26.70 -0.38 0.00	26.26 -0.37 0.00	25.22 -0.38 0.00	25.99 -0.39 0.00	27.48 -0.53 0.00	30.15 -0.58 0.00	31.97 -0.59 0.00	34.25 -0.63 0.00	28.86 -0.50 0.00	24.61 -0.45 0.00	22.66 -0.44 0.00
V_CMP_10_SYNC_DSASP 323788	22.78 0.38 0.00	22.15 0.62 0.00	21.11 0.61 0.00	20.44 0.58 0.00	21.32 0.58 0.00	23.26 0.87 0.00	26.92 1.04 0.00	30.29 1.28 0.00	31.95 1.43 0.00	30.51 1.09 0.00	30.03 1.10 0.00	29.10 1.06 0.00	28.80 1.00 0.00	28.02 0.95 0.00	27.53 0.91 0.00	26.42 0.82 0.00	27.25 0.87 0.00	28.71 0.70 0.00	31.41 0.68 0.00	33.30 0.75 0.00	35.72 0.84 0.00	30.00 0.65 0.00	25.52 0.45 0.00	23.46 0.37 0.00
V_D_10_SYNC_DSASP 323841	22.13 -0.27 0.00	21.51 -0.02 0.00	20.54 0.04 0.00	19.90 0.04 0.00	20.76 0.02 0.00	22.24 -0.16 0.00	25.73 -0.15 0.00	28.87 -0.14 0.00	30.36 -0.15 0.00	29.16 -0.27 0.00	28.73 -0.20 0.00	27.84 -0.19 0.00	27.55 -0.25 0.00	26.86 -0.22 0.00	26.41 -0.21 0.00	25.32 -0.28 0.00	26.07 -0.32 0.00	27.56 -0.45 0.00	30.24 -0.49 0.00	32.07 -0.49 0.00	34.36 -0.52 0.00	28.95 -0.41 0.00	24.71 -0.35 0.00	22.77 -0.32 0.00
V_E_10_SYNC_DSASP 323830	24.32 1.93 0.00	23.14 1.62 0.00	21.91 1.41 0.00	21.25 1.39 0.00	22.25 1.51 0.00	24.50 2.10 0.00	28.60 2.72 0.00	33.66 4.64 0.00	37.74 4.21 -3.02	36.79 4.35 -3.02	34.14 3.96 -1.24	32.83 3.76 -1.05	32.23 3.75 -0.67	32.31 3.68 -1.55	30.98 3.38 -0.96	29.01 3.41 0.00	29.99 3.61 0.00	30.65 2.63 0.00	33.68 2.95 0.00	36.04 3.48 0.00	38.61 3.73 0.00	32.35 3.00 0.00	27.59 2.53 0.00	25.38 2.29 0.00
V_F_30_NSYNC___DSASP 323816	23.51 1.12 0.00	22.47 0.95 0.00	21.33 0.84 0.00	20.70 0.83 0.00	21.59 0.85 0.00	23.47 1.07 0.00	27.13 1.24 0.00	30.35 1.34 0.00	31.95 1.43 0.00	30.84 1.41 0.00	30.35 1.42 0.00	29.35 1.32 0.00	29.11 1.31 0.00	28.24 1.16 0.00	27.88 1.25 0.00	26.91 1.30 0.00	27.73 1.34 0.00	29.61 1.60 0.00	32.48 1.75 0.00	34.38 1.82 0.00	36.87 1.99 0.00	30.97 1.61 0.00	26.44 1.38 0.00	24.20 1.11 0.00
V_F_30_SYNC_DSASP 323786	23.09 0.69 0.00	22.13 0.60 0.00	20.99 0.49 0.00	20.36 0.50 0.00	21.21 0.48 0.00	23.02 0.63 0.00	26.61 0.72 0.00	29.51 0.49 0.00	31.12 0.61 0.00	30.04 0.62 0.00	29.54 0.61 0.00	28.62 0.59 0.00	28.42 0.61 0.00	27.65 0.57 0.00	27.21 0.59 0.00	26.22 0.61 0.00	27.04 0.66 0.00	28.74 0.73 0.00	31.62 0.89 0.00	33.47 0.91 0.00	35.86 0.98 0.00	30.15 0.79 0.00	25.67 0.60 0.00	23.53 0.44 0.00
V_XM_10_SYNC_DSASP 323789	22.78 0.38 0.00	22.15 0.62 0.00	21.11 0.61 0.00	20.44 0.58 0.00	21.32 0.58 0.00	23.26 0.87 0.00	26.92 1.04 0.00	30.29 1.28 0.00	31.95 1.43 0.00	30.51 1.09 0.00	30.03 1.10 0.00	29.10 1.06 0.00	28.80 1.00 0.00	28.02 0.95 0.00	27.53 0.91 0.00	26.42 0.82 0.00	27.25 0.87 0.00	28.71 0.70 0.00	31.41 0.68 0.00	33.30 0.75 0.00	35.72 0.84 0.00	30.00 0.65 0.00	25.52 0.45 0.00	23.46 0.37 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	23.78 1.39 0.00	22.71 1.18 0.00	21.44 0.94 0.00	20.72 0.85 0.00	21.71 0.97 0.00	23.62 1.23 0.00	27.33 1.45 0.00	30.73 1.71 0.00	32.56 2.04 0.00	31.42 2.00 0.00	30.90 1.97 0.00	29.99 1.96 0.00	29.78 1.97 0.00	29.05 1.98 0.00	28.55 1.92 0.00	27.60 2.00 0.00	28.54 2.16 0.00	30.23 2.21 0.00	33.25 2.52 0.00	35.19 2.64 0.00	37.53 2.65 0.00	31.65 2.29 0.00	26.89 1.83 0.00	24.50 1.41 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.92 1.52 0.00	22.86 1.33 0.00	21.54 1.05 0.00	20.84 0.97 0.00	21.79 1.06 0.00	23.71 1.32 0.00	27.54 1.66 0.00	31.05 2.03 0.00	32.98 2.47 0.00	31.81 2.38 0.00	31.30 2.37 0.00	30.41 2.38 0.00	30.20 2.39 0.00	29.43 2.36 0.00	28.92 2.29 0.00	27.98 2.38 0.00	28.86 2.48 0.00	30.51 2.49 0.00	33.65 2.92 0.00	35.52 2.96 0.00	37.84 2.96 0.00	31.94 2.58 0.00	27.12 2.06 0.00	24.67 1.57 0.00
W50THST__13_KV_LOAD 356117	24.01 1.61 0.00	22.93 1.40 0.00	21.60 1.11 0.00	20.92 1.05 0.00	21.88 1.14 0.00	23.80 1.41 0.00	27.64 1.76 0.00	31.19 2.18 0.00	33.13 2.62 0.00	31.95 2.53 0.00	31.45 2.52 0.00	30.55 2.52 0.00	30.36 2.56 0.00	29.57 2.49 0.00	29.05 2.42 0.00	28.14 2.53 0.00	28.99 2.61 0.00	30.68 2.66 0.00	33.81 3.07 0.00	35.68 3.13 0.00	37.98 3.10 0.00	32.06 2.70 0.00	27.22 2.16 0.00	24.76 1.66 0.00
WADING RIVER_IC_1 23522	27.54 2.53 -2.62	23.90 2.07 -0.31	22.74 1.88 -0.36	21.61 1.73 -0.02	22.61 1.87 -0.01	25.91 2.24 -1.28	30.84 2.69 -2.27	30.19 0.55 -0.62	30.79 0.27 -0.01	30.94 0.74 -0.78	30.39 0.67 -0.80	33.30 0.70 -4.57	31.64 0.61 -3.22	32.09 0.54 -4.47	30.80 0.72 -3.46	30.85 0.97 -4.27	34.97 3.43 -5.16	42.04 3.53 -10.50	49.32 3.93 -14.65	41.82 4.23 -5.04	41.58 4.32 -2.38	35.65 3.67 -2.62	30.57 3.03 -2.48	29.85 2.52 -4.24

WADING RIVER_IC_2 23547	27.54 2.53 -2.62	23.90 2.07 -0.31	22.74 1.88 -0.36	21.61 1.73 -0.02	22.61 1.87 -0.01	25.91 2.24 -1.28	30.84 2.69 -2.27	30.19 0.55 -0.62	30.79 0.27 -0.01	30.94 0.74 -0.78	30.39 0.67 -0.80	33.30 0.70 -4.57	31.64 0.61 -3.22	32.09 0.54 -4.47	30.80 0.72 -3.46	30.85 0.97 -4.27	34.97 3.43 -5.16	42.04 3.53 -10.50	49.32 3.93 -14.65	41.82 4.23 -5.04	41.58 4.32 -2.38	35.65 3.67 -2.62	30.57 3.03 -2.48	29.85 2.52 -4.24
WADING RIVER_IC_3 23601	27.54 2.53 -2.62	23.90 2.07 -0.31	22.74 1.88 -0.36	21.61 1.73 -0.02	22.61 1.87 -0.01	25.91 2.24 -1.28	30.84 2.69 -2.27	30.19 0.55 -0.62	30.79 0.27 -0.01	30.94 0.74 -0.78	30.39 0.67 -0.80	33.30 0.70 -4.57	31.64 0.61 -3.22	32.09 0.54 -4.47	30.80 0.72 -3.46	30.85 0.97 -4.27	34.97 3.43 -5.16	42.04 3.53 -10.50	49.32 3.93 -14.65	41.82 4.23 -5.04	41.58 4.32 -2.38	35.65 3.67 -2.62	30.57 3.03 -2.48	29.85 2.52 -4.24
WALDENNY_I2_KV_BK2 80841	22.84 0.45 0.00	21.57 0.04 0.00	20.41 -0.08 0.00	19.80 -0.06 0.00	20.78 0.04 0.00	23.02 0.63 0.00	25.88 0.00 0.00	29.31 0.29 0.00	33.46 -0.15 -3.10	32.17 -0.35 -3.10	30.09 -0.12 -1.28	28.74 -0.36 -1.07	28.08 -0.42 -0.69	28.32 -0.35 -1.60	27.38 -0.24 -0.99	26.01 0.41 0.00	26.75 0.37 0.00	28.60 0.59 0.00	30.67 -0.06 0.00	32.36 -0.20 0.00	35.09 0.21 0.00	29.68 0.32 0.00	25.84 0.78 0.00	23.90 0.81 0.00
WALDEN___HYDRO 24148	23.72 1.32 0.00	22.65 1.12 0.00	21.38 0.88 0.00	20.68 0.81 0.00	21.65 0.91 0.00	23.56 1.16 0.00	27.26 1.37 0.00	30.61 1.60 0.00	32.43 1.92 0.00	31.25 1.82 0.00	30.69 1.76 0.00	29.83 1.79 0.00	29.61 1.81 0.00	28.89 1.81 0.00	28.39 1.76 0.00	27.45 1.84 0.00	28.36 1.98 0.00	30.03 2.02 0.00	33.07 2.34 0.00	35.06 2.51 0.00	37.43 2.55 0.00	31.53 2.17 0.00	26.77 1.70 0.00	24.41 1.32 0.00
WARRENSBURG___ 23737	23.51 1.12 0.00	22.47 0.95 0.00	21.42 0.92 0.00	20.80 0.93 0.00	21.67 0.93 0.00	23.62 1.23 0.00	27.33 1.45 0.00	30.56 1.54 0.00	32.19 1.68 0.00	31.16 1.74 0.00	30.66 1.74 0.00	29.52 1.48 0.00	29.31 1.50 0.00	28.35 1.27 0.00	27.99 1.36 0.00	27.01 1.41 0.00	27.83 1.45 0.00	29.78 1.77 0.00	32.51 1.78 0.00	34.41 1.85 0.00	36.90 2.02 0.00	30.91 1.55 0.00	26.54 1.48 0.00	24.25 1.15 0.00
WATERSIDE___6 8 9 23538	23.94 1.55 0.00	22.84 1.31 0.00	21.56 1.07 0.00	20.86 0.99 0.00	21.81 1.08 0.00	23.67 1.28 0.00	27.46 1.58 0.00	30.99 1.97 0.00	32.89 2.38 0.00	31.72 2.29 0.00	31.19 2.26 0.00	30.33 2.30 0.00	30.14 2.34 0.00	29.35 2.27 0.00	28.84 2.21 0.00	27.96 2.36 0.00	28.81 2.43 0.00	30.45 2.44 0.00	33.62 2.89 0.00	35.48 2.93 0.00	37.77 2.90 0.00	31.91 2.55 0.00	27.12 2.06 0.00	24.69 1.59 0.00
WATKINRD_115KV_LN8_ILLION 55919	22.53 0.13 0.00	21.61 0.09 0.00	20.54 0.04 0.00	19.90 0.04 0.00	20.80 0.06 0.00	22.53 0.13 0.00	26.07 0.18 0.00	29.22 0.20 0.00	30.69 0.18 0.00	29.63 0.21 0.00	29.13 0.20 0.00	28.23 0.20 0.00	28.00 0.19 0.00	27.29 0.22 0.00	26.82 0.19 0.00	25.81 0.20 0.00	26.62 0.24 0.00	28.24 0.22 0.00	31.01 0.28 0.00	32.88 0.33 0.00	35.19 0.31 0.00	29.59 0.23 0.00	25.21 0.15 0.00	23.21 0.12 0.00
WATSON___69_KV_BK 1 55734	27.46 2.46 -2.60	24.05 2.22 -0.31	22.78 1.93 -0.36	21.73 1.85 -0.02	22.77 2.03 0.00	26.09 2.42 -1.28	30.97 2.82 -2.27	32.92 3.28 -0.62	34.11 3.60 0.00	33.70 3.50 -0.78	33.11 3.36 -0.83	35.95 3.20 -4.72	34.37 3.23 -3.34	34.81 3.11 -4.62	33.29 3.09 -3.57	33.28 3.25 -4.42	35.18 3.46 -5.34	40.37 3.53 -8.83	46.14 4.00 -11.42	41.77 4.23 -4.99	41.28 4.39 -2.01	35.01 3.73 -1.92	30.63 3.08 -2.48	29.92 2.59 -4.24
WDELAWARE___HYD 323627	23.90 1.50 0.00	22.62 1.10 0.00	21.44 0.94 0.00	20.70 0.83 0.00	21.65 0.91 0.00	23.60 1.21 0.00	27.41 1.53 0.00	30.64 1.62 0.00	32.37 1.86 0.00	31.10 1.68 0.00	30.58 1.65 0.00	29.71 1.68 0.00	29.39 1.58 0.00	28.73 1.65 0.00	28.33 1.71 0.00	27.45 1.84 0.00	28.38 2.00 0.00	30.03 2.02 0.00	33.07 2.33 0.00	35.19 2.64 0.00	37.53 2.65 0.00	31.59 2.23 0.00	26.82 1.75 0.00	24.46 1.36 0.00
WEST BABYLON___IC 23714	27.32 2.35 -2.57	23.94 2.11 -0.30	22.67 1.82 -0.36	21.63 1.75 -0.02	22.66 1.93 0.00	25.96 2.28 -1.28	30.84 2.69 -2.27	32.75 3.10 -0.62	33.96 3.45 0.00	33.56 3.35 -0.78	33.02 3.21 -0.88	36.13 3.06 -5.04	34.45 3.09 -3.56	34.99 2.98 -4.93	33.43 2.98 -3.82	33.42 3.10 -4.72	35.38 3.30 -5.70	38.43 3.36 -7.05	42.38 3.84 -7.80	41.68 4.07 -5.06	40.68 4.19 -1.61	34.05 3.58 -1.11	30.50 2.96 -2.48	29.78 2.45 -4.24
WEST CANADA___HYD 24049	22.55 0.16 0.00	21.61 0.09 0.00	20.56 0.06 0.00	19.92 0.06 0.00	20.80 0.06 0.00	22.53 0.14 0.00	26.04 0.16 0.00	29.19 0.18 0.00	30.70 0.18 0.00	29.63 0.21 0.00	29.10 0.17 0.00	28.23 0.20 0.00	27.97 0.17 0.00	27.24 0.16 0.00	26.82 0.19 0.00	25.78 0.18 0.00	26.59 0.21 0.00	28.21 0.20 0.00	30.98 0.24 0.00	32.81 0.26 0.00	35.16 0.28 0.00	29.59 0.23 0.00	25.24 0.18 0.00	23.23 0.14 0.00
WESTERN_NY_WIND 24143	22.91 0.52 0.00	21.63 0.11 0.00	20.45 -0.04 0.00	19.84 -0.02 0.00	20.80 0.06 0.00	23.06 0.67 0.00	26.01 0.13 0.00	29.45 0.44 0.00	33.47 -0.06 -3.02	32.15 -0.29 -3.02	30.03 -0.14 -1.24	28.80 -0.28 -1.05	28.15 -0.33 -0.67	28.33 -0.30 -1.56	27.38 -0.21 -0.97	25.99 0.38 0.00	26.70 0.32 0.00	28.63 0.62 0.00	30.79 0.06 0.00	32.49 -0.07 0.00	35.16 0.28 0.00	29.83 0.47 0.00	25.89 0.83 0.00	23.93 0.83 0.00
WESTOVER___LESR 323668	22.91 0.52 0.00	21.87 0.34 0.00	20.70 0.20 0.00	20.06 0.20 0.00	21.01 0.27 0.00	22.93 0.54 0.00	26.43 0.54 0.00	29.72 0.70 0.00	35.23 0.61 -4.11	34.09 0.56 -4.11	31.17 0.55 -1.69	29.96 0.50 -1.42	29.22 0.50 -0.92	29.68 0.49 -2.11	28.45 0.51 -1.31	26.24 0.64 0.00	27.09 0.71 0.00	28.85 0.84 0.00	31.53 0.80 0.00	33.40 0.85 0.00	35.86 0.98 0.00	30.18 0.82 0.00	25.87 0.80 0.00	23.79 0.69 0.00
WETHRSFD_WT_PWR 323626	22.87 0.47 0.00	21.59 0.06 0.00	20.49 0.00 0.00	19.92 0.06 0.00	20.82 0.08 0.00	23.17 0.78 0.00	26.30 0.41 0.00	29.60 0.58 0.00	34.49 0.67 -3.31	33.12 0.38 -3.31	30.78 0.49 -1.36	29.35 0.17 -1.15	28.93 0.39 -0.74	29.35 0.57 -1.70	27.77 0.08 -1.06	26.14 0.54 0.00	26.94 0.55 0.00	28.80 0.78 0.00	30.95 0.22 0.00	32.68 0.13 0.00	35.40 0.52 0.00	29.91 0.56 0.00	26.02 0.95 0.00	24.16 1.06 0.00
WHAVSTOR_138KV_BK127 55557	23.72 1.32 0.00	22.65 1.12 0.00	21.38 0.88 0.00	20.68 0.81 0.00	21.65 0.91 0.00	23.56 1.16 0.00	27.26 1.37 0.00	30.64 1.63 0.00	32.46 1.95 0.00	31.34 1.91 0.00	30.81 1.88 0.00	29.91 1.88 0.00	29.70 1.89 0.00	28.95 1.87 0.00	28.47 1.84 0.00	27.52 1.92 0.00	28.44 2.06 0.00	30.12 2.10 0.00	33.16 2.43 0.00	35.06 2.51 0.00	37.39 2.51 0.00	31.56 2.20 0.00	26.79 1.73 0.00	24.41 1.32 0.00

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	23.72 1.32 0.00	22.65 1.12 0.00	21.38 0.88 0.00	20.68 0.81 0.00	21.65 0.91 0.00	23.56 1.16 0.00	27.26 1.37 0.00	30.64 1.63 0.00	32.46 1.95 0.00	31.34 1.91 0.00	30.81 1.88 0.00	29.91 1.88 0.00	29.70 1.89 0.00	28.95 1.87 0.00	28.47 1.84 0.00	27.52 1.92 0.00	28.44 2.06 0.00	30.12 2.10 0.00	33.16 2.43 0.00	35.06 2.51 0.00	37.39 2.51 0.00	31.56 2.20 0.00	26.79 1.73 0.00	24.41 1.32 0.00
WHITEHAL_115KV_TB1 80871	23.96 1.57 0.00	22.93 1.40 0.00	21.76 1.27 0.00	21.14 1.27 0.00	22.04 1.31 0.00	24.09 1.70 0.00	27.88 1.99 0.00	31.08 2.06 0.00	32.83 2.32 0.00	31.78 2.35 0.00	31.16 2.23 0.00	30.05 2.02 0.00	29.86 2.06 0.00	28.84 1.76 0.00	28.44 1.81 0.00	27.47 1.87 0.00	28.31 1.93 0.00	30.37 2.35 0.00	33.22 2.49 0.00	35.16 2.60 0.00	37.81 2.93 0.00	31.65 2.29 0.00	27.12 2.06 0.00	24.76 1.66 0.00
WHITEPLN_13_KV_LOAD 356215	23.99 1.59 0.00	22.90 1.38 0.00	21.60 1.11 0.00	20.92 1.05 0.00	21.90 1.16 0.00	23.85 1.46 0.00	27.59 1.71 0.00	31.11 2.09 0.00	32.98 2.47 0.00	31.84 2.41 0.00	31.36 2.43 0.00	30.41 2.38 0.00	30.22 2.42 0.00	29.46 2.38 0.00	28.95 2.32 0.00	28.01 2.41 0.00	28.89 2.51 0.00	30.59 2.58 0.00	33.71 2.98 0.00	35.61 3.06 0.00	38.02 3.14 0.00	32.03 2.67 0.00	27.19 2.13 0.00	24.78 1.69 0.00
WM_FLOYD_69_KV_BK2 356380	27.34 2.33 -2.62	23.92 2.09 -0.31	22.66 1.80 -0.36	21.61 1.73 -0.02	22.64 1.91 0.00	25.93 2.26 -1.28	30.82 2.67 -2.27	32.72 3.08 -0.62	33.87 3.36 0.00	33.41 3.21 -0.78	32.83 3.10 -0.80	35.59 2.97 -4.58	34.02 2.98 -3.24	34.43 2.87 -4.48	32.95 2.85 -3.47	32.89 3.00 -4.29	34.81 3.24 -5.18	43.73 3.31 -12.41	52.65 3.75 -18.17	41.82 4.00 -5.26	41.80 4.12 -2.80	36.18 3.49 -3.33	30.43 2.88 -2.48	29.76 2.42 -4.24
WOODARD__115KV_TB2 355635	22.33 -0.07 0.00	21.35 -0.17 0.00	20.27 -0.23 0.00	19.65 -0.22 0.00	20.55 -0.19 0.00	22.35 -0.04 0.00	25.83 -0.05 0.00	29.08 0.06 0.00	36.53 -0.06 -6.08	35.48 -0.03 -6.08	31.41 -0.03 -2.51	30.11 -0.03 -2.11	29.13 -0.03 -1.36	30.18 -0.03 -3.13	28.57 0.00 -1.94	25.55 -0.05 0.00	26.27 -0.11 0.00	27.96 -0.06 0.00	30.58 -0.15 0.00	32.39 -0.16 0.00	34.78 -0.10 0.00	29.24 -0.12 0.00	25.06 0.00 0.00	23.16 0.07 0.00
YORK___WARBASSE 23770	24.08 1.68 0.00	22.93 1.40 0.00	21.60 1.11 0.00	20.90 1.03 0.00	21.86 1.12 0.00	23.67 1.28 0.00	27.46 1.58 0.00	30.99 1.97 0.00	32.92 2.41 0.00	31.69 2.27 0.00	31.19 2.26 0.00	30.36 2.33 0.00	30.20 2.39 0.00	29.38 2.30 0.00	28.89 2.26 0.00	28.01 2.41 0.00	28.86 2.48 0.00	30.51 2.49 0.00	33.81 3.07 0.00	35.65 3.09 0.00	37.91 3.03 0.00	32.12 2.76 0.00	27.24 2.18 0.00	24.80 1.71 0.00