

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

08/07/2024

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	28.78	26.69	26.30	25.09	25.26	27.67	29.81	28.25	27.72	26.60	26.38	27.10	29.38	28.26	25.57	25.23	35.54	34.98	35.95	38.50	33.81	33.35	29.71	30.54
24138	1.81	1.65	1.41	1.33	1.31	1.45	1.93	2.06	2.20	2.16	2.17	2.25	2.44	2.13	1.93	1.89	2.60	2.30	2.13	2.11	1.80	1.74	1.60	1.47
	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	28.90	26.82	26.42	25.20	25.37	27.78	29.91	28.31	27.78	26.64	26.42	27.13	29.42	28.30	25.61	25.27	35.58	35.03	36.01	38.60	33.90	33.45	29.81	30.66
24260	1.94	1.78	1.54	1.44	1.42	1.55	2.02	2.12	2.25	2.19	2.21	2.28	2.47	2.16	1.97	1.92	2.63	2.34	2.19	2.21	1.90	1.83	1.69	1.58
	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	28.90	26.82	26.42	25.20	25.37	27.78	29.91	28.31	27.78	26.64	26.42	27.13	29.42	28.30	25.61	25.27	35.58	35.03	36.01	38.60	33.90	33.45	29.81	30.66
24261	1.94	1.78	1.54	1.44	1.42	1.55	2.02	2.12	2.25	2.19	2.21	2.28	2.47	2.16	1.97	1.92	2.63	2.34	2.19	2.21	1.90	1.83	1.69	1.58
	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	29.22	26.93	26.83	25.62	25.82	28.40	30.35	28.39	27.63	26.30	25.90	26.57	28.59	27.63	25.12	24.81	35.08	34.93	36.57	39.48	35.12	34.57	30.78	31.60
24011	2.25	1.89	1.95	1.86	1.87	2.17	2.46	2.20	2.10	1.86	1.69	1.72	1.64	1.49	1.48	1.46	2.14	2.24	2.76	3.08	3.12	2.96	2.67	2.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	29.48	27.07	27.08	25.85	26.06	28.68	30.65	28.59	27.81	26.44	26.04	26.70	28.71	27.75	25.28	24.97	35.32	35.17	36.84	39.78	35.46	34.93	31.13	31.94
23798	2.52	2.03	2.19	2.09	2.10	2.45	2.77	2.40	2.29	1.99	1.82	1.85	1.77	1.62	1.63	1.63	2.37	2.48	3.03	3.39	3.46	3.32	3.01	2.87
	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	29.22	26.93	26.83	25.62	25.82	28.40	30.35	28.39	27.63	26.30</														

ALBANY___2 23572	27.12 0.16 0.00	25.24 0.20 0.00	24.99 0.10 0.00	23.85 0.10 0.00	24.03 0.08 0.00	26.31 0.07 0.00	28.10 0.21 0.00	26.43 0.24 0.00	25.86 0.34 0.00	24.74 0.30 0.00	24.49 0.28 0.00	25.13 0.28 0.00	27.21 0.27 0.00	26.25 0.11 0.00	23.78 0.14 0.00	23.42 0.08 0.00	32.97 0.02 0.00	32.67 -0.02 0.00	33.84 0.02 0.00	36.49 0.10 0.00	32.18 0.17 0.00	31.69 0.08 0.00	28.26 0.15 0.00	29.12 0.04 0.00
ALBANY___3 23573	27.12 0.16 0.00	25.24 0.20 0.00	24.99 0.10 0.00	23.85 0.10 0.00	24.03 0.08 0.00	26.31 0.07 0.00	28.10 0.21 0.00	26.43 0.24 0.00	25.86 0.34 0.00	24.74 0.30 0.00	24.49 0.28 0.00	25.13 0.28 0.00	27.21 0.27 0.00	26.25 0.11 0.00	23.78 0.14 0.00	23.42 0.08 0.00	32.97 0.02 0.00	32.67 -0.02 0.00	33.84 0.02 0.00	36.49 0.10 0.00	32.18 0.17 0.00	31.69 0.08 0.00	28.26 0.15 0.00	29.12 0.04 0.00
ALBANY___4 23574	27.12 0.16 0.00	25.24 0.20 0.00	24.99 0.10 0.00	23.85 0.10 0.00	24.03 0.08 0.00	26.31 0.07 0.00	28.10 0.21 0.00	26.43 0.24 0.00	25.86 0.34 0.00	24.74 0.30 0.00	24.49 0.28 0.00	25.13 0.28 0.00	27.21 0.27 0.00	26.25 0.11 0.00	23.78 0.14 0.00	23.42 0.08 0.00	32.97 0.02 0.00	32.67 -0.02 0.00	33.84 0.02 0.00	36.49 0.10 0.00	32.18 0.17 0.00	31.69 0.08 0.00	28.26 0.15 0.00	29.12 0.04 0.00
ALBANY___LFGE 323615	27.42 0.45 0.00	25.51 0.47 0.00	25.26 0.37 0.00	24.10 0.35 0.00	24.29 0.33 0.00	26.59 0.37 0.00	28.40 0.52 0.00	26.73 0.54 0.00	26.14 0.62 0.00	25.02 0.58 0.00	24.78 0.57 0.00	25.43 0.57 0.00	27.52 0.58 0.00	26.56 0.42 0.00	24.06 0.41 0.00	23.70 0.35 0.00	33.37 0.43 0.00	33.08 0.39 0.00	34.27 0.45 0.00	36.95 0.56 0.00	32.57 0.57 0.00	32.08 0.47 0.00	28.59 0.48 0.00	29.45 0.37 0.00
ALCOA_PA_115KV_PL-6C 55860	27.11 0.14 0.00	25.10 0.05 0.00	25.08 0.20 0.00	23.94 0.18 0.00	24.16 0.21 0.00	26.44 0.21 0.00	27.98 0.09 0.00	26.23 0.03 0.00	25.41 -0.11 0.00	24.32 -0.12 0.00	24.05 -0.16 0.00	24.59 -0.27 0.00	26.73 -0.21 0.00	26.15 0.01 0.00	23.62 -0.02 0.00	23.27 -0.08 0.00	32.89 -0.05 0.00	32.74 0.06 0.00	33.89 0.07 0.00	36.52 0.13 0.00	32.06 0.06 0.00	31.84 0.23 0.00	28.11 -0.01 0.00	29.25 0.17 0.00
ALCOA_RYNLDS___DRP 24188	27.11 0.14 0.00	25.10 0.05 0.00	25.08 0.20 0.00	23.94 0.18 0.00	24.16 0.21 0.00	26.44 0.21 0.00	27.98 0.09 0.00	26.23 0.03 0.00	25.41 -0.11 0.00	24.32 -0.12 0.00	24.05 -0.16 0.00	24.59 -0.27 0.00	26.73 -0.21 0.00	26.15 0.01 0.00	23.62 -0.02 0.00	23.27 -0.08 0.00	32.89 -0.05 0.00	32.74 0.06 0.00	33.89 0.07 0.00	36.52 0.13 0.00	32.06 0.06 0.00	31.84 0.23 0.00	28.11 -0.01 0.00	29.25 0.17 0.00
ALCOA___DSASP 323711	27.11 0.14 0.00	25.10 0.05 0.00	25.08 0.20 0.00	23.94 0.18 0.00	24.16 0.21 0.00	26.44 0.21 0.00	27.98 0.09 0.00	26.23 0.03 0.00	25.41 -0.11 0.00	24.32 -0.12 0.00	24.05 -0.16 0.00	24.59 -0.27 0.00	26.73 -0.21 0.00	26.15 0.01 0.00	23.62 -0.02 0.00	23.27 -0.08 0.00	32.89 -0.05 0.00	32.74 0.06 0.00	33.89 0.07 0.00	36.53 0.13 0.00	32.06 0.06 0.00	31.84 0.23 0.00	28.11 -0.01 0.00	29.25 0.17 0.00
ALLEGHENY___COGEN 23514	27.27 0.30 0.00	25.43 0.39 0.00	25.12 0.23 0.00	23.97 0.21 0.00	24.13 0.18 0.00	26.59 0.36 0.00	28.50 0.62 0.00	26.80 0.61 0.00	25.62 0.09 0.00	24.56 0.11 0.00	24.30 0.08 0.00	25.00 0.15 0.00	26.96 0.02 0.00	26.24 0.10 0.00	23.78 0.14 0.00	23.57 0.22 0.00	33.58 0.63 0.00	33.45 0.76 0.00	34.96 1.14 0.00	37.65 1.26 0.00	33.44 1.43 0.00	33.06 1.45 0.00	29.79 1.67 0.00	30.29 1.21 0.00
ALTAMONT_115KV_TB 2 55880	27.48 0.51 0.00	25.55 0.51 0.00	25.29 0.41 0.00	24.14 0.39 0.00	24.32 0.37 0.00	26.64 0.40 0.00	28.45 0.56 0.00	26.77 0.58 0.00	26.15 0.63 0.00	25.02 0.58 0.00	24.77 0.56 0.00	25.42 0.57 0.00	27.52 0.58 0.00	26.57 0.43 0.00	24.04 0.40 0.00	23.71 0.36 0.00	33.40 0.46 0.00	33.11 0.42 0.00	34.29 0.47 0.00	36.97 0.58 0.00	32.57 0.57 0.00	32.11 0.50 0.00	28.62 0.51 0.00	29.51 0.43 0.00
ALTONA_WT_PWR 323606	27.85 0.88 0.00	25.72 0.68 0.00	25.68 0.80 0.00	24.57 0.82 0.00	24.73 0.78 0.00	27.13 0.90 0.00	28.84 0.95 0.00	26.79 0.59 0.00	26.10 0.58 0.00	24.99 0.55 0.00	24.99 0.77 0.00	25.61 0.75 0.00	27.72 0.77 0.00	27.00 0.86 0.00	24.52 0.88 0.00	24.22 0.87 0.00	34.21 1.27 0.00	34.07 1.38 0.00	35.24 1.42 0.00	38.00 1.61 0.00	33.27 1.27 0.00	33.05 1.44 0.00	28.95 0.83 0.00	29.99 0.91 0.00
AMERICAN_REF_FUEL 24010	25.46 -1.51 0.00	23.82 -1.22 0.00	23.52 -1.37 0.00	22.45 -1.31 0.00	22.66 -1.29 0.00	24.90 -1.33 0.00	26.63 -1.25 0.00	25.15 -1.04 0.00	24.45 -1.08 0.00	23.58 -0.87 0.00	23.26 -0.95 0.00	23.86 -0.99 0.00	25.57 -1.37 0.00	24.93 -1.21 0.00	22.53 -1.11 0.00	22.31 -1.03 0.00	31.58 -1.36 0.00	31.65 -1.04 0.00	32.64 -1.18 0.00	34.77 -1.63 0.00	28.89 -1.30 1.81	24.05 -1.18 6.38	27.78 -0.34 0.00	28.44 -0.64 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	25.90 -1.07 0.00	24.10 -0.94 0.00	23.81 -1.07 0.00	22.91 -0.84 0.00	22.97 -0.98 0.00	25.18 -1.05 0.00	26.96 -0.93 0.00	25.63 -0.56 0.00	25.13 -0.39 0.00	24.22 -0.22 0.00	23.98 -0.23 0.00	24.76 -0.09 0.00	26.73 -0.21 0.00	25.94 -0.20 0.00	23.57 -0.08 0.00	23.48 0.14 0.00	33.37 0.43 0.00	33.28 0.59 0.00	34.11 0.29 0.00	36.39 0.00 0.00	29.74 0.11 2.37	23.38 0.13 8.36	28.66 0.55 0.00	29.13 0.06 0.00
ARTHUR KILL_GT_1 23520	28.78 1.81 0.00	26.71 1.67 0.00	26.29 1.40 0.00	25.05 1.29 0.00	25.21 1.26 0.00	27.61 1.38 0.00	29.73 1.84 0.00	28.10 1.91 0.00	27.58 2.05 0.00	26.43 1.98 0.00	26.22 2.00 0.00	26.94 2.08 0.00	29.22 2.28 0.00	28.11 1.97 0.00	25.45 1.80 0.00	25.12 1.77 0.00	35.37 2.42 0.00	34.83 2.14 0.00	35.81 2.00 0.00	38.40 2.01 0.00	33.72 1.72 0.00	33.25 1.64 0.00	29.64 1.53 0.00	30.53 1.45 0.00
ARTHUR_KILL_2 23512	28.68 1.71 0.00	26.61 1.57 0.00	26.20 1.32 0.00	24.97 1.22 0.00	25.13 1.18 0.00	27.51 1.29 0.00	29.63 1.74 0.00	28.00 1.81 0.00	27.48 1.96 0.00	26.34 1.89 0.00	26.12 1.91 0.00	26.85 1.99 0.00	29.12 2.18 0.00	28.01 1.88 0.00	25.37 1.73 0.00	25.03 1.69 0.00	35.25 2.31 0.00	34.71 2.02 0.00	35.70 1.88 0.00	38.28 1.89 0.00	33.62 1.61 0.00	33.14 1.53 0.00	29.55 1.44 0.00	30.44 1.37 0.00
ARTHUR_KILL_3 23513	28.54 1.58 0.00	26.48 1.44 0.00	26.09 1.21 0.00	24.89 1.13 0.00	25.05 1.10 0.00	27.40 1.17 0.00	29.50 1.61 0.00	27.91 1.72 0.00	27.39 1.86 0.00	26.26 1.82 0.00	26.05 1.83 0.00	26.77 1.92 0.00	29.05 2.10 0.00	27.95 1.81 0.00	25.29 1.64 0.00	24.96 1.62 0.00	35.16 2.21 0.00	34.61 1.92 0.00	35.57 1.75 0.00	38.11 1.72 0.00	33.46 1.45 0.00	33.01 1.40 0.00	29.45 1.34 0.00	30.31 1.23 0.00

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ASTORIA_GT4_4 24105	28.75 1.79 0.00	26.70 1.66 0.00	26.31 1.42 0.00	25.09 1.34 0.00	25.26 1.31 0.00	27.61 1.38 0.00	29.76 1.88 0.00	28.17 1.98 0.00	27.62 2.10 0.00	26.47 2.02 0.00	26.20 1.99 0.00	26.89 2.04 0.00	29.19 2.25 0.00	28.06 1.92 0.00	25.43 1.79 0.00	25.08 1.73 0.00	35.28 2.34 0.00	34.73 2.04 0.00	35.73 1.92 0.00	38.35 1.97 0.00	33.70 1.70 0.00	33.23 1.62 0.00	29.61 1.50 0.00	30.48 1.40 0.00
ASTORIA_GT_1 23523	28.82 1.86 0.00	26.76 1.72 0.00	26.36 1.48 0.00	25.14 1.38 0.00	25.30 1.35 0.00	27.66 1.43 0.00	29.83 1.95 0.00	28.24 2.04 0.00	27.68 2.16 0.00	26.53 2.09 0.00	26.26 2.05 0.00	26.95 2.10 0.00	29.26 2.32 0.00	28.12 1.98 0.00	25.48 1.84 0.00	25.13 1.78 0.00	35.36 2.41 0.00	34.81 2.12 0.00	35.81 1.99 0.00	38.43 2.04 0.00	33.77 1.76 0.00	33.30 1.69 0.00	29.67 1.56 0.00	30.54 1.46 0.00
ASTORIA_GT_10 24110	28.69 1.72 0.00	26.62 1.58 0.00	26.24 1.35 0.00	25.03 1.27 0.00	25.20 1.25 0.00	27.59 1.36 0.00	29.71 1.83 0.00	28.13 1.94 0.00	27.59 2.07 0.00	26.46 2.01 0.00	26.23 2.02 0.00	26.94 2.08 0.00	29.20 2.26 0.00	28.09 1.96 0.00	25.43 1.78 0.00	25.09 1.75 0.00	35.30 2.36 0.00	34.76 2.07 0.00	35.74 1.92 0.00	38.33 1.94 0.00	33.69 1.69 0.00	33.27 1.65 0.00	29.60 1.49 0.00	30.46 1.38 0.00
ASTORIA_GT_11 24225	28.69 1.72 0.00	26.62 1.58 0.00	26.24 1.35 0.00	25.03 1.27 0.00	25.20 1.25 0.00	27.59 1.36 0.00	29.71 1.83 0.00	28.13 1.94 0.00	27.59 2.07 0.00	26.46 2.01 0.00	26.23 2.02 0.00	26.94 2.08 0.00	29.20 2.26 0.00	28.09 1.96 0.00	25.43 1.78 0.00	25.09 1.75 0.00	35.30 2.36 0.00	34.76 2.07 0.00	35.74 1.92 0.00	38.33 1.94 0.00	33.69 1.69 0.00	33.27 1.65 0.00	29.60 1.49 0.00	30.46 1.38 0.00
ASTORIA_GT_12 24226	28.69 1.72 0.00	26.62 1.58 0.00	26.24 1.35 0.00	25.03 1.27 0.00	25.20 1.25 0.00	27.59 1.36 0.00	29.71 1.83 0.00	28.13 1.94 0.00	27.59 2.07 0.00	26.46 2.01 0.00	26.23 2.02 0.00	26.94 2.08 0.00	29.20 2.26 0.00	28.09 1.96 0.00	25.43 1.78 0.00	25.09 1.75 0.00	35.30 2.36 0.00	34.76 2.07 0.00	35.74 1.92 0.00	38.33 1.94 0.00	33.69 1.69 0.00	33.27 1.65 0.00	29.60 1.49 0.00	30.46 1.38 0.00
ASTORIA_GT_13 24227	28.69 1.72 0.00	26.62 1.58 0.00	26.24 1.35 0.00	25.03 1.27 0.00	25.20 1.25 0.00	27.59 1.36 0.00	29.71 1.83 0.00	28.13 1.94 0.00	27.59 2.07 0.00	26.46 2.01 0.00	26.23 2.02 0.00	26.94 2.08 0.00	29.20 2.26 0.00	28.09 1.96 0.00	25.43 1.78 0.00	25.09 1.75 0.00	35.30 2.36 0.00	34.76 2.07 0.00	35.74 1.92 0.00	38.33 1.94 0.00	33.69 1.69 0.00	33.27 1.65 0.00	29.60 1.49 0.00	30.46 1.38 0.00
ASTORIA_GT_5 24106	28.81 1.85 0.00	26.76 1.72 0.00	26.36 1.47 0.00	25.14 1.39 0.00	25.31 1.36 0.00	27.66 1.43 0.00	29.83 1.95 0.00	28.24 2.04 0.00	27.68 2.16 0.00	26.53 2.08 0.00	26.26 2.05 0.00	26.95 2.10 0.00	29.26 2.32 0.00	28.12 1.98 0.00	25.48 1.84 0.00	25.13 1.79 0.00	35.36 2.41 0.00	34.81 2.12 0.00	35.81 1.99 0.00	38.43 2.04 0.00	33.77 1.77 0.00	33.31 1.69 0.00	29.67 1.56 0.00	30.54 1.46 0.00
ASTORIA_GT_7 24107	28.81 1.85 0.00	26.76 1.72 0.00	26.36 1.47 0.00	25.14 1.39 0.00	25.31 1.36 0.00	27.66 1.43 0.00	29.83 1.95 0.00	28.24 2.04 0.00	27.68 2.16 0.00	26.53 2.08 0.00	26.26 2.05 0.00	26.95 2.10 0.00	29.26 2.32 0.00	28.12 1.98 0.00	25.48 1.84 0.00	25.13 1.79 0.00	35.36 2.41 0.00	34.81 2.12 0.00	35.81 1.99 0.00	38.43 2.04 0.00	33.77 1.77 0.00	33.31 1.69 0.00	29.67 1.56 0.00	30.54 1.46 0.00
ASTORIA_GT_8 24108	28.81 1.85 0.00	26.76 1.72 0.00	26.36 1.47 0.00	25.14 1.39 0.00	25.31 1.36 0.00	27.66 1.43 0.00	29.83 1.95 0.00	28.24 2.04 0.00	27.68 2.16 0.00	26.53 2.08 0.00	26.26 2.05 0.00	26.95 2.10 0.00	29.26 2.32 0.00	28.12 1.98 0.00	25.48 1.84 0.00	25.13 1.79 0.00	35.36 2.41 0.00	34.81 2.12 0.00	35.81 1.99 0.00	38.43 2.04 0.00	33.77 1.77 0.00	33.31 1.69 0.00	29.67 1.56 0.00	30.54 1.46 0.00
ASTORIA___2 24149	28.76 1.80 0.00	26.70 1.66 0.00	26.31 1.42 0.00	25.09 1.33 0.00	25.26 1.31 0.00	27.61 1.38 0.00	29.76 1.88 0.00	28.17 1.98 0.00	27.62 2.10 0.00	26.47 2.02 0.00	26.20 1.99 0.00	26.89 2.04 0.00	29.19 2.25 0.00	28.06 1.92 0.00	25.43 1.79 0.00	25.08 1.73 0.00	35.28 2.34 0.00	34.73 2.04 0.00	35.73 1.91 0.00	38.35 1.96 0.00	33.70 1.70 0.00	33.23 1.62 0.00	29.61 1.50 0.00	30.48 1.40 0.00
ASTORIA___3 23516	28.69 1.72 0.00	26.62 1.59 0.00	26.24 1.35 0.00	25.02 1.27 0.00	25.20 1.25 0.00	27.59 1.35 0.00	29.71 1.83 0.00	28.13 1.94 0.00	27.59 2.06 0.00	26.45 2.01 0.00	26.23 2.02 0.00	26.94 2.08 0.00	29.20 2.26 0.00	28.09 1.96 0.00	25.43 1.78 0.00	25.09 1.74 0.00	35.30 2.36 0.00	34.76 2.07 0.00	35.74 1.92 0.00	38.33 1.94 0.00	33.69 1.68 0.00	33.26 1.65 0.00	29.60 1.48 0.00	30.46 1.38 0.00
ASTORIA___4 23517	28.69 1.72 0.00	26.62 1.58 0.00	26.24 1.35 0.00	25.03 1.27 0.00	25.20 1.25 0.00	27.59 1.36 0.00	29.71 1.83 0.00	28.13 1.94 0.00	27.59 2.07 0.00	26.46 2.01 0.00	26.22 2.01 0.00	26.94 2.08 0.00	29.20 2.26 0.00	28.09 1.96 0.00	25.43 1.78 0.00	25.09 1.75 0.00	35.30 2.36 0.00	34.76 2.07 0.00	35.74 1.92 0.00	38.33 1.94 0.00	33.69 1.69 0.00	33.27 1.65 0.00	29.60 1.49 0.00	30.46 1.38 0.00
ASTORIA___5 23518	28.69 1.72 0.00	26.62 1.59 0.00	26.24 1.35 0.00	25.02 1.27 0.00	25.20 1.25 0.00	27.59 1.35 0.00	29.71 1.83 0.00	28.13 1.94 0.00	27.59 2.06 0.00	26.45 2.01 0.00	26.23 2.02 0.00	26.94 2.08 0.00	29.20 2.26 0.00	28.09 1.96 0.00	25.43 1.78 0.00	25.09 1.74 0.00	35.30 2.36 0.00	34.76 2.07 0.00	35.74 1.92 0.00	38.33 1.94 0.00	33.69 1.68 0.00	33.26 1.65 0.00	29.60 1.48 0.00	30.46 1.38 0.00
AST_ENERGY_2_CC3 323677	28.60 1.63 0.00	26.53 1.49 0.00	26.14 1.25 0.00	24.93 1.17 0.00	25.10 1.15 0.00	27.47 1.24 0.00	29.56 1.68 0.00	27.99 1.80 0.00	27.46 1.93 0.00	26.33 1.89 0.00	26.11 1.90 0.00	26.83 1.97 0.00	29.09 2.15 0.00	27.99 1.85 0.00	25.32 1.68 0.00	24.99 1.65 0.00	35.19 2.24 0.00	34.65 1.96 0.00	35.62 1.80 0.00	38.18 1.79 0.00	33.54 1.53 0.00	33.09 1.48 0.00	29.50 1.38 0.00	30.35 1.27 0.00
AST_ENERGY_2_CC4 323678	28.60 1.63 0.00	26.53 1.49 0.00	26.14 1.25 0.00	24.93 1.17 0.00	25.10 1.15 0.00	27.47 1.24 0.00	29.56 1.68 0.00	27.99 1.80 0.00	27.46 1.93 0.00	26.33 1.89 0.00	26.11 1.90 0.00	26.83 1.97 0.00	29.09 2.15 0.00	27.99 1.85 0.00	25.32 1.68 0.00	24.99 1.65 0.00	35.19 2.24 0.00	34.65 1.96 0.00	35.62 1.80 0.00	38.18 1.79 0.00	33.54 1.53 0.00	33.09 1.48 0.00	29.50 1.38 0.00	30.35 1.27 0.00

ATHENS_STG_1 23668	27.63 0.67 0.00	25.67 0.63 0.00	25.37 0.48 0.00	24.20 0.45 0.00	24.37 0.42 0.00	26.69 0.47 0.00	28.57 0.69 0.00	26.94 0.75 0.00	26.35 0.83 0.00	25.24 0.79 0.00	25.00 0.79 0.00	25.67 0.82 0.00	27.81 0.86 0.00	26.82 0.69 0.00	24.28 0.63 0.00	23.95 0.61 0.00	33.73 0.79 0.00	33.36 0.67 0.00	34.45 0.63 0.00	37.07 0.68 0.00	32.63 0.62 0.00	32.17 0.56 0.00	28.68 0.57 0.00	29.57 0.49 0.00
ATHENS_STG_2 23670	27.63 0.67 0.00	25.67 0.63 0.00	25.37 0.48 0.00	24.20 0.45 0.00	24.37 0.42 0.00	26.69 0.47 0.00	28.57 0.69 0.00	26.94 0.75 0.00	26.35 0.83 0.00	25.24 0.79 0.00	25.00 0.79 0.00	25.67 0.82 0.00	27.81 0.86 0.00	26.82 0.69 0.00	24.28 0.63 0.00	23.95 0.61 0.00	33.73 0.79 0.00	33.36 0.67 0.00	34.45 0.63 0.00	37.07 0.68 0.00	32.63 0.62 0.00	32.17 0.56 0.00	28.68 0.57 0.00	29.57 0.49 0.00
ATHENS_STG_3 23677	27.63 0.67 0.00	25.67 0.63 0.00	25.37 0.48 0.00	24.20 0.45 0.00	24.37 0.42 0.00	26.69 0.47 0.00	28.57 0.69 0.00	26.94 0.75 0.00	26.35 0.83 0.00	25.24 0.79 0.00	25.00 0.79 0.00	25.67 0.82 0.00	27.81 0.86 0.00	26.82 0.69 0.00	24.28 0.63 0.00	23.95 0.61 0.00	33.73 0.79 0.00	33.36 0.67 0.00	34.45 0.63 0.00	37.07 0.68 0.00	32.63 0.62 0.00	32.17 0.56 0.00	28.68 0.57 0.00	29.57 0.49 0.00
AUBURN___LFGE 323710	27.05 0.08 0.00	25.58 0.54 0.00	25.31 0.43 0.00	23.89 0.14 0.00	23.92 -0.03 0.00	26.30 0.07 0.00	27.96 0.07 0.00	26.35 0.16 0.00	25.56 0.04 0.00	24.48 0.04 0.00	24.24 0.03 0.00	24.98 0.12 0.00	26.96 0.02 0.00	26.25 0.11 0.00	23.66 0.02 0.00	23.50 0.15 0.00	33.28 0.34 0.00	33.00 0.32 0.00	34.29 0.47 0.00	36.92 0.53 0.00	32.36 0.36 0.00	31.99 0.37 0.00	28.45 0.34 0.00	29.30 0.23 0.00
BABYLON_RES_REC 323704	28.81 1.84 0.00	26.79 1.75 0.00	26.37 1.48 0.00	25.15 1.39 0.00	25.31 1.36 0.00	27.79 1.57 0.00	29.84 1.96 0.00	28.23 2.04 0.00	27.73 2.20 0.00	26.73 2.18 -0.12	29.01 2.36 -2.43	27.16 2.31 0.00	29.32 2.37 0.00	28.15 2.01 0.00	25.52 1.87 0.00	25.06 1.72 0.00	35.20 2.26 0.00	34.58 1.89 0.00	35.58 1.76 0.00	38.26 1.87 0.00	33.68 1.67 0.00	33.19 1.58 0.00	29.74 1.63 0.00	30.63 1.56 0.00
BABYLON__69_KV_BK2 356345	29.10 2.13 0.00	27.05 2.01 0.00	26.62 1.73 0.00	25.39 1.63 0.00	25.55 1.60 0.00	28.06 1.83 0.00	30.13 2.25 0.00	28.51 2.32 0.00	28.02 2.50 0.00	27.03 2.47 -0.12	29.30 2.66 -2.43	27.48 2.62 0.00	29.64 2.70 0.00	28.45 2.32 0.00	25.81 2.17 0.00	25.35 2.00 0.00	35.59 2.65 0.00	34.96 2.27 0.00	35.99 2.17 0.00	38.71 2.32 0.00	34.07 2.06 0.00	33.56 1.94 0.00	30.07 1.96 0.00	30.94 1.87 0.00
BALL_HILL_WT_PWR 323825	26.13 -0.84 0.00	24.36 -0.68 0.00	24.03 -0.86 0.00	22.95 -0.80 0.00	23.12 -0.83 0.00	25.42 -0.81 0.00	27.24 -0.65 0.00	25.81 -0.38 0.00	25.18 -0.34 0.00	24.28 -0.17 0.00	24.04 -0.17 0.00	24.76 -0.09 0.00	26.62 -0.33 0.00	25.89 -0.25 0.00	23.44 -0.20 0.00	23.27 -0.08 0.00	33.00 0.05 0.00	32.94 0.25 0.00	33.86 0.05 0.00	36.13 -0.26 0.00	29.63 -0.21 2.17	23.87 -0.11 7.63	28.57 0.46 0.00	29.15 0.07 0.00
BARON_WINDS___WT_PWR 323822	26.21 -0.76 0.00	24.45 -0.59 0.00	24.12 -0.77 0.00	23.01 -0.74 0.00	23.16 -0.79 0.00	25.49 -0.74 0.00	27.30 -0.58 0.00	25.77 -0.42 0.00	25.12 -0.40 0.00	24.16 -0.28 0.00	23.95 -0.27 0.00	24.73 -0.12 0.00	26.69 -0.26 0.00	25.93 -0.21 0.00	23.52 -0.12 0.00	23.33 -0.01 0.00	33.07 0.13 0.00	32.87 0.18 0.00	33.88 0.07 0.00	36.28 -0.11 0.00	33.34 -0.15 -1.48	36.71 -0.10 -5.20	28.41 0.30 0.00	28.89 -0.18 0.00
BARRETT_IC_1 23704	28.55 1.59 0.00	26.52 1.48 0.00	26.10 1.21 0.00	24.88 1.13 0.00	25.05 1.10 0.00	27.48 1.25 0.00	29.43 1.54 0.00	27.87 1.68 0.00	27.31 1.79 0.00	26.36 1.80 -0.12	28.69 2.05 -2.43	26.83 1.98 0.00	29.00 2.05 0.00	27.84 1.70 0.00	25.14 1.49 0.00	24.73 1.39 0.00	34.74 1.80 0.00	34.15 1.47 0.00	35.15 1.33 0.00	37.83 1.43 0.00	33.29 1.28 0.00	33.00 1.38 0.00	29.62 1.51 0.00	30.50 1.42 0.00
BARRETT_IC_10 23701	28.55 1.59 0.00	26.52 1.48 0.00	26.10 1.21 0.00	24.88 1.13 0.00	25.05 1.10 0.00	27.48 1.25 0.00	29.43 1.54 0.00	27.87 1.68 0.00	27.31 1.79 0.00	26.36 1.80 -0.12	28.69 2.05 -2.43	26.83 1.98 0.00	29.00 2.05 0.00	27.84 1.70 0.00	25.14 1.49 0.00	24.73 1.39 0.00	34.74 1.80 0.00	34.15 1.47 0.00	35.15 1.33 0.00	37.83 1.43 0.00	33.29 1.28 0.00	33.00 1.38 0.00	29.62 1.51 0.00	30.50 1.42 0.00
BARRETT_IC_11 23702	28.55 1.59 0.00	26.52 1.48 0.00	26.10 1.21 0.00	24.88 1.13 0.00	25.05 1.10 0.00	27.48 1.25 0.00	29.43 1.54 0.00	27.87 1.68 0.00	27.31 1.79 0.00	26.36 1.80 -0.12	28.69 2.05 -2.43	26.83 1.98 0.00	29.00 2.05 0.00	27.84 1.70 0.00	25.14 1.49 0.00	24.73 1.39 0.00	34.74 1.80 0.00	34.15 1.47 0.00	35.15 1.33 0.00	37.83 1.43 0.00	33.29 1.28 0.00	33.00 1.38 0.00	29.62 1.51 0.00	30.50 1.42 0.00
BARRETT_IC_12 23703	28.55 1.59 0.00	26.52 1.48 0.00	26.10 1.21 0.00	24.88 1.13 0.00	25.05 1.10 0.00	27.48 1.25 0.00	29.43 1.54 0.00	27.87 1.68 0.00	27.31 1.79 0.00	26.36 1.80 -0.12	28.69 2.05 -2.43	26.83 1.98 0.00	29.00 2.05 0.00	27.84 1.70 0.00	25.14 1.49 0.00	24.73 1.39 0.00	34.74 1.80 0.00	34.15 1.47 0.00	35.15 1.33 0.00	37.83 1.43 0.00	33.29 1.28 0.00	33.00 1.38 0.00	29.62 1.51 0.00	30.50 1.42 0.00
BARRETT_IC_2 23705	28.55 1.59 0.00	26.52 1.48 0.00	26.10 1.21 0.00	24.88 1.13 0.00	25.05 1.10 0.00	27.48 1.25 0.00	29.43 1.54 0.00	27.87 1.68 0.00	27.31 1.79 0.00	26.36 1.80 -0.12	28.69 2.05 -2.43	26.83 1.98 0.00	29.00 2.05 0.00	27.84 1.70 0.00	25.14 1.49 0.00	24.73 1.39 0.00	34.74 1.80 0.00	34.15 1.47 0.00	35.15 1.33 0.00	37.83 1.43 0.00	33.29 1.28 0.00	33.00 1.38 0.00	29.62 1.51 0.00	30.50 1.42 0.00
BARRETT_IC_3 23706	28.55 1.59 0.00	26.52 1.48 0.00	26.10 1.21 0.00	24.88 1.13 0.00	25.05 1.10 0.00	27.48 1.25 0.00	29.43 1.54 0.00	27.87 1.68 0.00	27.31 1.79 0.00	26.36 1.80 -0.12	28.69 2.05 -2.43	26.83 1.98 0.00	29.00 2.05 0.00	27.84 1.70 0.00	25.14 1.49 0.00	24.73 1.39 0.00	34.74 1.80 0.00	34.15 1.47 0.00	35.15 1.33 0.00	37.83 1.43 0.00	33.29 1.28 0.00	33.00 1.38 0.00	29.62 1.51 0.00	30.50 1.42 0.00
BARRETT_IC_4 23707	28.55 1.59 0.00	26.52 1.48 0.00	26.10 1.21 0.00	24.88 1.13 0.00	25.05 1.10 0.00	27.48 1.25 0.00	29.43 1.54 0.00	27.87 1.68 0.00	27.31 1.79 0.00	26.36 1.80 -0.12	28.69 2.05 -2.43	26.83 1.98 0.00	29.00 2.05 0.00	27.84 1.70 0.00	25.14 1.49 0.00	24.73 1.39 0.00	34.74 1.80 0.00	34.15 1.47 0.00	35.15 1.33 0.00	37.83 1.43 0.00	33.29 1.28 0.00	33.00 1.38 0.00	29.62 1.51 0.00	30.50 1.42 0.00

BARRETT_IC_5 23708	28.55 1.59 0.00	26.52 1.48 0.00	26.10 1.21 0.00	24.88 1.13 0.00	25.05 1.10 0.00	27.48 1.25 0.00	29.43 1.54 0.00	27.87 1.68 0.00	27.31 1.79 0.00	26.36 1.80 -0.12	28.69 2.05 -2.43	26.83 1.98 0.00	29.00 2.05 0.00	27.84 1.70 0.00	25.14 1.49 0.00	24.73 1.39 0.00	34.74 1.80 0.00	34.15 1.47 0.00	35.15 1.33 0.00	37.83 1.43 0.00	33.29 1.28 0.00	33.00 1.38 0.00	29.62 1.51 0.00	30.50 1.42 0.00
BARRETT_IC_6 23709	28.55 1.59 0.00	26.52 1.48 0.00	26.10 1.21 0.00	24.88 1.13 0.00	25.05 1.10 0.00	27.48 1.25 0.00	29.43 1.54 0.00	27.87 1.68 0.00	27.31 1.79 0.00	26.36 1.80 -0.12	28.69 2.05 -2.43	26.83 1.98 0.00	29.00 2.05 0.00	27.84 1.70 0.00	25.14 1.49 0.00	24.73 1.39 0.00	34.74 1.80 0.00	34.15 1.47 0.00	35.15 1.33 0.00	37.83 1.43 0.00	33.29 1.28 0.00	33.00 1.38 0.00	29.62 1.51 0.00	30.50 1.42 0.00
BARRETT_IC_7 23710	28.55 1.59 0.00	26.52 1.48 0.00	26.10 1.21 0.00	24.88 1.12 0.00	25.05 1.10 0.00	27.48 1.25 0.00	29.43 1.54 0.00	27.87 1.68 0.00	27.31 1.79 0.00	26.36 1.80 -0.12	28.69 2.05 -2.43	26.83 1.97 0.00	29.00 2.05 0.00	27.84 1.70 0.00	25.14 1.49 0.00	24.73 1.39 0.00	34.74 1.80 0.00	34.15 1.47 0.00	35.15 1.33 0.00	37.83 1.43 0.00	33.29 1.29 0.00	33.00 1.39 0.00	29.62 1.50 0.00	30.51 1.43 0.00
BARRETT_IC_8 23711	28.55 1.59 0.00	26.52 1.48 0.00	26.10 1.21 0.00	24.88 1.13 0.00	25.05 1.10 0.00	27.48 1.25 0.00	29.43 1.54 0.00	27.87 1.68 0.00	27.31 1.79 0.00	26.36 1.80 -0.12	28.69 2.05 -2.43	26.83 1.98 0.00	29.00 2.05 0.00	27.84 1.70 0.00	25.14 1.49 0.00	24.73 1.39 0.00	34.74 1.80 0.00	34.15 1.47 0.00	35.15 1.33 0.00	37.83 1.43 0.00	33.29 1.28 0.00	33.00 1.38 0.00	29.62 1.51 0.00	30.50 1.42 0.00
BARRETT_IC_9 23700	28.55 1.59 0.00	26.52 1.48 0.00	26.10 1.21 0.00	24.88 1.13 0.00	25.05 1.10 0.00	27.48 1.25 0.00	29.43 1.54 0.00	27.87 1.68 0.00	27.31 1.79 0.00	26.36 1.80 -0.12	28.69 2.05 -2.43	26.83 1.98 0.00	29.00 2.05 0.00	27.84 1.70 0.00	25.14 1.49 0.00	24.73 1.39 0.00	34.74 1.80 0.00	34.15 1.47 0.00	35.15 1.33 0.00	37.83 1.43 0.00	33.29 1.28 0.00	33.00 1.38 0.00	29.62 1.51 0.00	30.50 1.42 0.00
BARRETT___1 23545	28.55 1.59 0.00	26.52 1.48 0.00	26.10 1.21 0.00	24.88 1.13 0.00	25.05 1.10 0.00	27.48 1.25 0.00	29.43 1.54 0.00	27.87 1.68 0.00	27.31 1.79 0.00	26.36 1.80 -0.12	28.69 2.05 -2.43	26.83 1.98 0.00	29.00 2.05 0.00	27.84 1.70 0.00	25.14 1.49 0.00	24.73 1.39 0.00	34.74 1.80 0.00	34.15 1.47 0.00	35.15 1.33 0.00	37.83 1.43 0.00	33.29 1.28 0.00	33.00 1.38 0.00	29.62 1.51 0.00	30.50 1.42 0.00
BARRETT___2 23546	28.55 1.59 0.00	26.52 1.48 0.00	26.10 1.21 0.00	24.88 1.13 0.00	25.05 1.10 0.00	27.48 1.25 0.00	29.43 1.54 0.00	27.87 1.68 0.00	27.31 1.79 0.00	26.36 1.80 -0.12	28.69 2.05 -2.43	26.83 1.98 0.00	29.00 2.05 0.00	27.84 1.70 0.00	25.14 1.49 0.00	24.73 1.39 0.00	34.74 1.80 0.00	34.15 1.47 0.00	35.15 1.33 0.00	37.83 1.43 0.00	33.29 1.28 0.00	33.00 1.38 0.00	29.62 1.51 0.00	30.50 1.42 0.00
BATAVIA___115KV_TB1 55881	26.66 -0.31 0.00	24.87 -0.17 0.00	24.55 -0.33 0.00	23.40 -0.35 0.00	23.62 -0.34 0.00	25.99 -0.25 0.00	27.82 -0.07 0.00	26.27 0.08 0.00	25.49 -0.04 0.00															

BAYONEEC___CTG7 323688	28.64 1.67 0.00	26.57 1.53 0.00	26.17 1.29 0.00	24.97 1.22 0.00	25.14 1.18 0.00	27.51 1.28 0.00	29.61 1.72 0.00	28.03 1.84 0.00	27.50 1.98 0.00	26.37 1.92 0.00	26.15 1.94 0.00	26.87 2.02 0.00	29.14 2.19 0.00	28.04 1.90 0.00	25.37 1.73 0.00	25.03 1.69 0.00	35.26 2.32 0.00	34.71 2.02 0.00	35.68 1.87 0.00	38.24 1.85 0.00	33.58 1.57 0.00	33.13 1.52 0.00	29.55 1.43 0.00	30.39 1.32 0.00
BAYONEEC___CTG8 323689	28.64 1.67 0.00	26.57 1.53 0.00	26.17 1.29 0.00	24.97 1.22 0.00	25.14 1.18 0.00	27.51 1.28 0.00	29.61 1.72 0.00	28.03 1.84 0.00	27.50 1.98 0.00	26.37 1.92 0.00	26.15 1.94 0.00	26.87 2.02 0.00	29.14 2.19 0.00	28.04 1.90 0.00	25.37 1.73 0.00	25.03 1.69 0.00	35.26 2.32 0.00	34.71 2.02 0.00	35.68 1.87 0.00	38.24 1.85 0.00	33.58 1.57 0.00	33.13 1.52 0.00	29.55 1.43 0.00	30.39 1.32 0.00
BAYONEEC___CTG9 323749	28.64 1.67 0.00	26.57 1.53 0.00	26.17 1.29 0.00	24.97 1.22 0.00	25.14 1.18 0.00	27.51 1.28 0.00	29.61 1.72 0.00	28.03 1.84 0.00	27.50 1.98 0.00	26.37 1.92 0.00	26.15 1.94 0.00	26.87 2.02 0.00	29.14 2.19 0.00	28.04 1.90 0.00	25.37 1.73 0.00	25.03 1.69 0.00	35.26 2.32 0.00	34.71 2.02 0.00	35.68 1.87 0.00	38.24 1.85 0.00	33.58 1.57 0.00	33.13 1.52 0.00	29.55 1.43 0.00	30.39 1.32 0.00
BEACON___LESR 323632	27.59 0.62 0.00	25.63 0.59 0.00	25.39 0.51 0.00	24.21 0.45 0.00	24.36 0.41 0.00	26.69 0.46 0.00	28.56 0.67 0.00	26.87 0.68 0.00	26.30 0.78 0.00	25.17 0.73 0.00	24.93 0.72 0.00	25.51 0.66 0.00	27.73 0.78 0.00	26.63 0.49 0.00	24.17 0.53 0.00	23.83 0.49 0.00	33.64 0.70 0.00	33.26 0.57 0.00	34.55 0.73 0.00	37.25 0.86 0.00	32.76 0.75 0.00	32.31 0.70 0.00	28.78 0.67 0.00	29.58 0.51 0.00
BEAVER RIVER___HYD 24048	27.48 0.51 0.00	25.40 0.36 0.00	25.18 0.29 0.00	24.09 0.34 0.00	24.29 0.34 0.00	26.59 0.36 0.00	28.23 0.35 0.00	26.32 0.12 0.00	25.44 -0.08 0.00	24.17 -0.27 0.00	23.94 -0.27 0.00	24.59 -0.26 0.00	26.64 -0.30 0.00	25.97 -0.17 0.00	23.52 -0.12 0.00	23.24 -0.10 0.00	32.91 -0.03 0.00	32.84 0.15 0.00	34.14 0.33 0.00	37.10 0.71 0.00	32.80 0.79 0.00	32.50 0.88 0.00	28.82 0.71 0.00	29.70 0.63 0.00
BEEBEE_GT_13 23619	26.51 -0.46 0.00	24.71 -0.32 0.00	24.42 -0.47 0.00	23.27 -0.48 0.00	23.46 -0.49 0.00	25.77 -0.46 0.00	27.52 -0.36 0.00	25.95 -0.24 0.00	25.25 -0.27 0.00	24.30 -0.14 0.00	24.05 -0.16 0.00	24.70 -0.15 0.00	26.63 -0.32 0.00	25.88 -0.25 0.00	23.45 -0.20 0.00	23.23 -0.12 0.00	32.94 0.00 0.00	32.93 0.24 0.00	34.05 0.24 0.00	36.44 0.06 0.00	32.05 0.04 0.00	31.66 0.05 0.00	28.51 0.40 0.00	29.20 0.12 0.00
BENSHRST_27_KV_BENSHRST_1 355998	29.03 2.07 0.00	26.93 1.89 0.00	26.51 1.62 0.00	25.26 1.51 0.00	25.43 1.47 0.00	27.86 1.63 0.00	30.01 2.12 0.00	28.39 2.20 0.00	27.86 2.34 0.00	26.72 2.27 0.00	26.50 2.29 0.00	27.23 2.38 0.00	29.53 2.58 0.00	28.41 2.27 0.00	25.72 2.08 0.00	25.37 2.02 0.00	35.70 2.76 0.00	35.15 2.46 0.00	36.14 2.32 0.00	38.77 2.38 0.00	34.07 2.06 0.00	33.60 1.99 0.00	29.93 1.81 0.00	30.79 1.71 0.00
BETHLEHEM___GRP 23843	27.12 0.16 0.00	25.24 0.20 0.00	24.99 0.10 0.00	23.85 0.10 0.00	24.03 0.08 0.00	26.31 0.07 0.00	28.10 0.21 0.00	26.43 0.24 0.00	25.86 0.34 0.00	24.74 0.30 0.00	24.49 0.28 0.00	25.13 0.28 0.00	27.21 0.27 0.00	26.25 0.11 0.00	23.78 0.14 0.00	23.42 0.08 0.00	32.97 0.02 0.00	32.67 -0.02 0.00	33.84 0.02 0.00	36.49 0.10 0.00	32.18 0.17 0.00	31.69 0.08 0.00	28.26 0.15 0.00	29.12 0.04 0.00
BETHLEHEM___GS1 323560	27.12 0.16 0.00	25.24 0.20 0.00	24.99 0.10 0.00	23.85 0.10 0.00	24.03 0.08 0.00	26.31 0.07 0.00	28.09 0.21 0.00	26.43 0.24 0.00	25.86 0.34 0.00	24.75 0.30 0.00	24.49 0.28 0.00	25.13 0.28 0.00	27.21 0.27 0.00	26.25 0.11 0.00	23.78 0.14 0.00	23.42 0.08 0.00	32.97 0.02 0.00	32.67 -0.02 0.00	33.84 0.02 0.00	36.49 0.10 0.00	32.17 0.17 0.00	31.69 0.08 0.00	28.26 0.15 0.00	29.12 0.04 0.00
BETHLEHEM___GS2 323561	27.12 0.16 0.00	25.24 0.20 0.00	24.99 0.10 0.00	23.85 0.10 0.00	24.03 0.08 0.00	26.31 0.07 0.00	28.09 0.21 0.00	26.43 0.24 0.00	25.86 0.34 0.00	24.75 0.30 0.00	24.49 0.28 0.00	25.13 0.28 0.00	27.21 0.27 0.00	26.25 0.11 0.00	23.78 0.14 0.00	23.42 0.08 0.00	32.97 0.02 0.00	32.67 -0.02 0.00	33.84 0.02 0.00	36.49 0.10 0.00	32.17 0.17 0.00	31.69 0.08 0.00	28.26 0.15 0.00	29.12 0.04 0.00
BETHLEHEM___GS3 323562	27.12 0.16 0.00	25.24 0.20 0.00	24.99 0.10 0.00	23.85 0.10 0.00	24.03 0.08 0.00	26.31 0.07 0.00	28.09 0.21 0.00	26.43 0.24 0.00	25.86 0.34 0.00	24.75 0.30 0.00	24.49 0.28 0.00	25.13 0.28 0.00	27.21 0.27 0.00	26.25 0.11 0.00	23.78 0.14 0.00	23.42 0.08 0.00	32.97 0.02 0.00	32.67 -0.02 0.00	33.84 0.02 0.00	36.49 0.10 0.00	32.17 0.17 0.00	31.69 0.08 0.00	28.26 0.15 0.00	29.12 0.04 0.00
BETHLEHEM___STEEL 23779	26.15 -0.82 0.00	24.40 -0.64 0.00	24.08 -0.81 0.00	22.97 -0.78 0.00	23.18 -0.77 0.00	25.49 -0.74 0.00	27.27 -0.61 0.00	25.81 -0.38 0.00	25.13 -0.40 0.00	24.24 -0.20 0.00	23.96 -0.25 0.00	24.64 -0.22 0.00	26.46 -0.48 0.00	25.78 -0.36 0.00	23.33 -0.31 0.00	23.15 -0.20 0.00	32.81 -0.13 0.00	32.83 0.13 0.00	33.80 -0.01 0.00	36.02 -0.37 0.00	31.70 -0.31 0.00	31.40 -0.21 0.00	28.54 0.43 0.00	29.12 0.05 0.00
BETHLHEM_115KV_TB1 79974	27.20 0.23 0.00	25.31 0.27 0.00	25.05 0.17 0.00	23.91 0.16 0.00	24.09 0.14 0.00	26.37 0.14 0.00	28.17 0.28 0.00	26.51 0.31 0.00	25.92 0.40 0.00	24.81 0.36 0.00	24.56 0.34 0.00	25.20 0.34 0.00	27.28 0.33 0.00	26.32 0.18 0.00	23.85 0.20 0.00	23.49 0.15 0.00	33.07 0.12 0.00	32.76 0.07 0.00	33.93 0.11 0.00	36.58 0.20 0.00	32.25 0.24 0.00	31.78 0.17 0.00	28.32 0.21 0.00	29.19 0.12 0.00
BETHPAGE_CC_5 323564	28.72 1.75 0.00	26.71 1.67 0.00	26.27 1.39 0.00	25.06 1.30 0.00	25.22 1.26 0.00	27.68 1.46 0.00	29.73 1.84 0.00	28.12 1.93 0.00	27.60 2.07 0.00	26.60 2.04 -0.12	28.84 2.20 -2.43	27.00 2.15 0.00	29.16 2.22 0.00	27.99 1.86 0.00	25.36 1.71 0.00	24.92 1.58 0.00	34.99 2.05 0.00	34.36 1.67 0.00	35.37 1.55 0.00	38.05 1.66 0.00	33.49 1.48 0.00	33.04 1.42 0.00	29.63 1.51 0.00	30.60 1.52 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	26.23 -0.74 0.00	24.47 -0.57 0.00	24.15 -0.74 0.00	23.03 -0.72 0.00	23.24 -0.71 0.00	25.56 -0.67 0.00	27.36 -0.53 0.00	25.89 -0.30 0.00	25.20 -0.32 0.00	24.32 -0.13 0.00	24.06 -0.16 0.00	24.74 -0.11 0.00	26.57 -0.37 0.00	25.88 -0.25 0.00	23.44 -0.20 0.00	23.25 -0.09 0.00	32.97 0.02 0.00	32.99 0.30 0.00	33.97 0.16 0.00	36.20 -0.19 0.00	31.84 -0.17 0.00	31.54 -0.08 0.00	28.64 0.52 0.00	29.21 0.13 0.00

BINGHAMTON___COGEN 23790	27.04 0.08 0.00	25.11 0.07 0.00	24.80 -0.09 0.00	23.62 -0.13 0.00	23.79 -0.16 0.00	26.13 -0.10 0.00	27.97 0.08 0.00	26.41 0.22 0.00	25.79 0.27 0.00	24.77 0.32 0.00	24.58 0.37 0.00	25.30 0.44 0.00	27.35 0.40 0.00	26.47 0.34 0.00	23.91 0.27 0.00	23.64 0.30 0.00	33.45 0.50 0.00	33.15 0.46 0.00	34.21 0.39 0.00	36.74 0.35 0.00	32.24 0.23 0.00	31.85 0.24 0.00	28.51 0.39 0.00	29.23 0.15 0.00
BIXINCNT_115KV_LOAD 355685	26.29 -0.68 0.00	24.51 -0.52 0.00	24.22 -0.66 0.00	23.10 -0.65 0.00	23.31 -0.64 0.00	25.67 -0.56 0.00	27.51 -0.38 0.00	26.01 -0.18 0.00	25.17 -0.36 0.00	24.32 -0.13 0.00	24.11 -0.10 0.00	24.84 -0.01 0.00	26.76 -0.18 0.00	26.06 -0.07 0.00	23.65 0.00 0.00	23.51 0.16 0.00	33.31 0.36 0.00	33.31 0.62 0.00	34.23 0.42 0.00	36.47 0.08 0.00	32.03 0.03 0.00	31.76 0.14 0.00	28.76 0.65 0.00	29.20 0.12 0.00
BLACK RIVER___HYD 24047	27.66 0.69 0.00	25.56 0.52 0.00	25.28 0.39 0.00	24.20 0.45 0.00	24.42 0.47 0.00	26.73 0.50 0.00	28.46 0.58 0.00	26.56 0.37 0.00	25.67 0.14 0.00	24.38 -0.07 0.00	24.09 -0.13 0.00	24.72 -0.13 0.00	26.74 -0.20 0.00	26.04 -0.10 0.00	23.59 -0.05 0.00	23.35 0.01 0.00	33.06 0.12 0.00	32.99 0.30 0.00	34.36 0.54 0.00	37.45 1.06 0.00	33.17 1.16 0.00	32.85 1.23 0.00	29.15 1.04 0.00	29.95 0.88 0.00
BLACKRVR_115KV_TB2 79977	27.66 0.69 0.00	25.56 0.52 0.00	25.28 0.39 0.00	24.20 0.45 0.00	24.42 0.47 0.00	26.73 0.50 0.00	28.46 0.57 0.00	26.56 0.37 0.00	25.67 0.14 0.00	24.37 -0.07 0.00	24.09 -0.13 0.00	24.72 -0.13 0.00	26.74 -0.20 0.00	26.04 -0.10 0.00	23.59 -0.05 0.00	23.35 0.01 0.00	33.06 0.12 0.00	32.99 0.30 0.00	34.36 0.54 0.00	37.45 1.06 0.00	33.17 1.16 0.00	32.85 1.23 0.00	29.16 1.05 0.00	29.95 0.88 0.00
BLISS_WT_PWR 323608	26.20 -0.76 0.00	24.45 -0.59 0.00	24.16 -0.72 0.00	23.06 -0.70 0.00	23.26 -0.69 0.00	25.63 -0.60 0.00	27.45 -0.44 0.00	25.94 -0.25 0.00	25.05 -0.48 0.00	24.21 -0.23 0.00	24.03 -0.18 0.00	24.76 -0.09 0.00	26.71 -0.24 0.00	26.01 -0.13 0.00	23.60 -0.05 0.00	23.48 0.13 0.00	33.27 0.33 0.00	33.27 0.58 0.00	34.19 0.37 0.00	36.41 0.02 0.00	29.44 -0.01 2.55	22.73 0.09 8.97	28.69 0.57 0.00	29.10 0.02 0.00
BLUESTONE___WT_PWR 323821	28.18 1.21 0.00	26.01 0.97 0.00	25.33 0.44 0.00	24.09 0.33 0.00	24.69 0.74 0.00	26.92 0.69 0.00	28.93 1.04 0.00	27.82 1.63 0.00	27.29 1.77 0.00	26.29 1.84 0.00	26.02 1.81 0.00	26.72 1.86 0.00	28.93 1.99 0.00	28.05 1.92 0.00	25.00 1.35 0.00	24.55 1.21 0.00	34.92 1.97 0.00	34.69 2.00 0.00	35.87 2.06 0.00	38.69 2.31 0.00	34.38 2.02 -0.36	34.64 1.76 -1.27	29.52 1.40 0.00	29.82 0.74 0.00
BLUE_CIRC_CHEM_DRP 24182	27.51 0.54 0.00	25.60 0.56 0.00	25.36 0.47 0.00	24.20 0.44 0.00	24.38 0.43 0.00	26.72 0.49 0.00	28.52 0.63 0.00	26.80 0.61 0.00	26.17 0.65 0.00	25.01 0.56 0.00	24.73 0.51 0.00	25.38 0.53 0.00	27.46 0.51 0.00	26.49 0.36 0.00	23.99 0.35 0.00	23.60 0.25 0.00	33.21 0.27 0.00	32.94 0.26 0.00	34.21 0.39 0.00	36.99 0.60 0.00	32.64 0.63 0.00	32.17 0.56 0.00	28.68 0.56 0.00	29.56 0.48 0.00
BOC_GAS_DRP 24189	27.37 0.40 0.00	25.46 0.42 0.00	25.21 0.32 0.00	24.05 0.30 0.00	24.22 0.27 0.00	26.53 0.30 0.00	28.33 0.45 0.00	26.67 0.48 0.00	26.07 0.55 0.00	24.96 0.51 0.00	24.71 0.50 0.00	25.36 0.51 0.00	27.46 0.52 0.00	26.51 0.37 0.00	24.00 0.35 0.00	23.65 0.31 0.00	33.31 0.37 0.00	32.98 0.30 0.00	34.14 0.32 0.00	36.78 0.39 0.00	32.41 0.40 0.00	31.94 0.33 0.00	28.48 0.36 0.00	29.37 0.29 0.00
BOONVILLE_115KV_TB1 79983	27.64 0.67 0.00	25.62 0.58 0.00	25.39 0.50 0.00	24.27 0.51 0.00	24.46 0.50 0.00	26.80 0.57 0.00	28.53 0.64 0.00	26.74 0.55 0.00	25.95 0.43 0.00	24.74 0.29 0.00	24.51 0.29 0.00	25.18 0.33 0.00	27.30 0.35 0.00	26.51 0.38 0.00	24.01 0.37 0.00	23.74 0.40 0.00	33.58 0.64 0.00	33.43 0.74 0.00	34.71 0.90 0.00	37.55 1.16 0.00	33.10 1.10 0.00	32.71 1.09 0.00	29.06 0.94 0.00	29.89 0.82 0.00
BORALEX_4TH_BRANCH 23824	28.16 1.19 0.00	26.29 1.25 0.00	26.04 1.15 0.00	24.89 1.14 0.00	25.07 1.11 0.00	27.49 1.26 0.00	29.22 1.33 0.00	27.41 1.22 0.00	26.81 1.29 0.00	25.58 1.14 0.00	25.27 1.07 0.00	25.87 1.02 0.00	27.92 0.97 0.00	26.85 0.71 0.00	24.32 0.67 0.00	23.79 0.45 0.00	33.48 0.54 0.00	33.20 0.51 0.00	34.54 0.73 0.00	37.57 1.18 0.00	33.29 1.28 0.00	32.78 1.17 0.00	29.29 1.18 0.00	30.28 1.21 0.00
BOWLINE___1 23526	28.30 1.33 0.00	26.28 1.24 0.00	25.90 1.02 0.00	24.69 0.93 0.00	24.85 0.90 0.00	27.22 0.98 0.00	29.26 1.37 0.00	27.67 1.47 0.00	27.12 1.60 0.00	26.00 1.56 0.00	25.80 1.59 0.00	26.52 1.67 0.00	28.77 1.83 0.00	27.70 1.56 0.00	25.06 1.42 0.00	24.75 1.41 0.00	34.87 1.92 0.00	34.37 1.68 0.00	35.35 1.54 0.00	37.91 1.52 0.00	33.28 1.27 0.00	32.82 1.21 0.00	29.29 1.18 0.00	30.17 1.09 0.00
BOWLINE___2 23595	28.31 1.34 0.00	26.28 1.24 0.00	25.90 1.02 0.00	24.69 0.93 0.00	24.85 0.90 0.00	27.22 0.99 0.00	29.26 1.37 0.00	27.67 1.47 0.00	27.12 1.60 0.00	26.00 1.56 0.00	25.80 1.59 0.00	26.52 1.67 0.00	28.77 1.83 0.00	27.70 1.56 0.00	25.06 1.42 0.00	24.75 1.41 0.00	34.87 1.92 0.00	34.37 1.68 0.00	35.35 1.54 0.00	37.91 1.52 0.00	33.28 1.27 0.00	32.82 1.21 0.00	29.29 1.18 0.00	30.17 1.09 0.00
BRADY___115KV_TB2 356060	27.36 0.40 0.00	25.30 0.26 0.00	25.29 0.40 0.00	24.14 0.38 0.00	24.35 0.40 0.00	26.64 0.41 0.00	28.19 0.31 0.00	26.23 0.04 0.00	25.26 -0.26 0.00	24.12 -0.32 0.00	23.90 -0.31 0.00	24.49 -0.36 0.00	26.62 -0.32 0.00	26.04 -0.09 0.00	23.54 -0.10 0.00	23.18 -0.16 0.00	32.78 -0.16 0.00	32.67 -0.02 0.00	33.88 0.06 0.00	36.73 0.34 0.00	32.37 0.36 0.00	32.17 0.55 0.00	28.37 0.25 0.00	29.54 0.47 0.00
BRANSCOMB___SOLAR 323811	28.60 1.64 0.00	26.50 1.46 0.00	26.30 1.41 0.00	25.10 1.35 0.00	25.30 1.35 0.00	27.78 1.55 0.00	29.66 1.77 0.00	27.80 1.61 0.00	27.07 1.54 0.00	25.76 1.32 0.00	25.42 1.21 0.00	26.11 1.25 0.00	28.15 1.21 0.00	27.19 1.05 0.00	24.64 1.00 0.00	24.30 0.96 0.00	34.34 1.40 0.00	34.17 1.48 0.00	35.68 1.86 0.00	38.58 2.19 0.00	34.19 2.19 0.00	33.66 2.05 0.00	29.98 1.87 0.00	30.86 1.78 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	28.87 1.90 0.00	26.89 1.85 0.00	26.45 1.56 0.00	25.24 1.49 0.00	25.41 1.46 0.00	27.91 1.68 0.00	29.96 2.08 0.00	28.35 2.16 0.00	27.85 2.33 0.00	26.85 2.29 -0.12	29.13 2.49 -2.43	27.29 2.44 0.00	29.43 2.49 0.00	28.24 2.11 0.00	25.63 1.98 0.00	25.17 1.83 0.00	35.33 2.39 0.00	34.71 2.02 0.00	35.72 1.90 0.00	38.42 2.03 0.00	33.84 1.83 0.00	33.30 1.69 0.00	29.85 1.73 0.00	30.74 1.66 0.00

BRISTLHL_115KV_TB1 79998	26.50 -0.46 0.00	24.60 -0.44 0.00	24.38 -0.51 0.00	23.29 -0.47 0.00	23.48 -0.47 0.00	25.73 -0.50 0.00	27.40 -0.49 0.00	25.71 -0.49 0.00	25.03 -0.50 0.00	23.96 -0.49 0.00	23.73 -0.49 0.00	24.38 -0.48 0.00	26.40 -0.55 0.00	25.60 -0.54 0.00	23.17 -0.48 0.00	22.91 -0.43 0.00	32.39 -0.55 0.00	32.24 -0.45 0.00	33.36 -0.45 0.00	35.93 -0.46 0.00	31.62 -0.39 0.00	31.18 -0.43 0.00	27.79 -0.32 0.00	28.59 -0.48 0.00
BROOKHAVEN___DRP 24191	28.44 1.48 0.00	26.48 1.44 0.00	26.06 1.18 0.00	24.86 1.11 0.00	25.02 1.07 0.00	27.52 1.29 0.00	29.48 1.60 0.00	27.85 1.66 0.00	27.40 1.88 0.00	26.45 1.89 -0.12	28.73 2.09 -2.43	26.90 2.05 0.00	29.00 2.06 0.00	27.85 1.71 0.00	25.31 1.67 0.00	24.87 1.53 0.00	34.87 1.92 0.00	34.23 1.55 0.00	35.25 1.43 0.00	37.91 1.52 0.00	33.35 1.35 0.00	32.82 1.21 0.00	29.46 1.35 0.00	30.34 1.27 0.00
BROOKLYN_NAVY_YARD 23515	28.61 1.64 0.00	26.55 1.51 0.00	26.15 1.27 0.00	24.94 1.18 0.00	25.11 1.15 0.00	27.48 1.25 0.00	29.59 1.70 0.00	28.03 1.84 0.00	27.50 1.97 0.00	26.36 1.91 0.00	26.12 1.91 0.00	26.85 2.00 0.00	29.10 2.15 0.00	28.00 1.87 0.00	25.33 1.68 0.00	25.00 1.66 0.00	35.21 2.27 0.00	34.70 2.01 0.00	35.65 1.84 0.00	38.22 1.83 0.00	33.58 1.58 0.00	33.15 1.54 0.00	29.53 1.42 0.00	30.37 1.29 0.00
BROOKLYN___ARMY_DRP 323595	28.83 1.86 0.00	26.75 1.71 0.00	26.34 1.45 0.00	25.11 1.36 0.00	25.28 1.33 0.00	27.68 1.45 0.00	29.81 1.93 0.00	28.20 2.01 0.00	27.68 2.15 0.00	26.54 2.10 0.00	26.33 2.12 0.00	27.05 2.19 0.00	29.34 2.39 0.00	28.22 2.09 0.00	25.54 1.90 0.00	25.20 1.85 0.00	35.46 2.52 0.00	34.91 2.22 0.00	35.90 2.08 0.00	38.52 2.13 0.00	33.84 1.84 0.00	33.38 1.77 0.00	29.74 1.62 0.00	30.61 1.53 0.00
BROOKVLE_69_KV_TB1 55790	29.04 2.07 0.00	26.93 1.89 0.00	26.48 1.59 0.00	25.24 1.48 0.00	25.40 1.45 0.00	27.88 1.65 0.00	29.95 2.07 0.00	28.37 2.19 0.00	27.81 2.28 0.00	26.79 2.24 -0.12	29.14 2.50 -2.43	27.32 2.47 0.00	29.52 2.58 0.00	28.35 2.21 0.00	25.65 2.01 0.00	25.16 1.82 0.00	35.31 2.36 0.00	34.69 2.00 0.00	35.67 1.86 0.00	38.33 1.94 0.00	33.75 1.74 0.00	33.36 1.74 0.00	29.86 1.74 0.00	30.75 1.67 0.00
BROOME_2_LFGE 323671	27.04 0.07 0.00	25.11 0.07 0.00	24.80 -0.09 0.00	23.63 -0.13 0.00	23.79 -0.16 0.00	26.13 -0.10 0.00	27.97 0.09 0.00	26.41 0.22 0.00	25.79 0.27 0.00	24.77 0.32 0.00	24.58 0.37 0.00	25.30 0.44 0.00	27.35 0.40 0.00	26.47 0.34 0.00	23.91 0.27 0.00	23.64 0.30 0.00	33.45 0.50 0.00	33.15 0.46 0.00	34.21 0.39 0.00	36.74 0.35 0.00	32.61 0.23 -0.37	33.15 0.24 -1.30	28.51 0.39 0.00	29.23 0.15 0.00
BROOME___LFGE 323600	27.04 0.07 0.00	25.11 0.07 0.00	24.80 -0.09 0.00	23.63 -0.13 0.00	23.79 -0.16 0.00	26.13 -0.10 0.00	27.97 0.09 0.00	26.41 0.22 0.00	25.79 0.27 0.00	24.77 0.32 0.00	24.58 0.37 0.00	25.30 0.44 0.00	27.35 0.40 0.00	26.47 0.34 0.00	23.91 0.27 0.00	23.64 0.30 0.00	33.45 0.50 0.00	33.15 0.46 0.00	34.21 0.39 0.00	36.74 0.35 0.00	32.61 0.23 -0.37	33.15 0.24 -1.30	28.51 0.39 0.00	29.23 0.15 0.00
BROWNFLS_115KV_TB_3_5 80003	27.23 0.26 0.00	25.15 0.11 0.00	25.01 0.12 0.00	23.91 0.16 0.00	24.12 0.16 0.00	26.35 0.12 0.00	27.91 0.03 0.00	25.88 -0.31 0.00	24.98 -0.54 0.00	23.76 -0.68 0.00	23.63 -0.58 0.00	24.33 -0.53 0.00	26.36 -0.58 0.00	25.73 -0.40 0.00	23.29 -0.35 0.00	22.98 -0.36 0.00	32.53 -0.41 0.00	32.44 -0.25 0.00	33.70 -0.12 0.00	36.54 0.15 0.00	32.22 0.21 0.00	31.97 0.36 0.00	28.31 0.19 0.00	29.39 0.31 0.00
BROWNSV1_27_KV_LOAD 356125	29.00 2.04 0.00	26.90 1.86 0.00	26.49 1.61 0.00	25.26 1.50 0.00	25.42 1.47 0.00	27.84 1.61 0.00	29.99 2.10 0.00	28.39 2.20 0.00	27.84 2.32 0.00	26.69 2.24 0.00	26.48 2.26 0.00	27.20 2.35 0.00	29.48 2.54 0.00	28.36 2.22 0.00	25.66 2.02 0.00	25.31 1.97 0.00	35.65 2.71 0.00	35.10 2.41 0.00	36.09 2.27 0.00	38.68 2.29 0.00	33.97 1.96 0.00	33.51 1.90 0.00	29.88 1.76 0.00	30.72 1.65 0.00
BURROWS___LYONSDAL 23803	27.62 0.65 0.00	25.58 0.54 0.00	25.36 0.47 0.00	24.24 0.48 0.00	24.43 0.48 0.00	26.77 0.54 0.00	28.47 0.59 0.00	26.66 0.46 0.00	25.85 0.33 0.00	24.61 0.17 0.00	24.39 0.18 0.00	25.05 0.20 0.00	27.15 0.21 0.00	26.40 0.26 0.00	23.90 0.26 0.00	23.64 0.29 0.00	33.44 0.50 0.00	33.32 0.64 0.00	34.60 0.78 0.00	37.47 1.08 0.00	33.06 1.05 0.00	32.69 1.08 0.00	29.03 0.91 0.00	29.87 0.79 0.00
CAITHNESS_CC_1 323624	28.44 1.47 0.00	26.48 1.44 0.00	26.07 1.19 0.00	24.88 1.12 0.00	25.03 1.08 0.00	27.52 1.29 0.00	29.49 1.60 0.00	27.86 1.67 0.00	27.40 1.88 0.00	26.44 1.89 -0.12	28.73 2.09 -2.43	26.90 2.04 0.00	28.99 2.05 0.00	27.84 1.70 0.00	25.30 1.65 0.00	24.86 1.52 0.00	34.83 1.89 0.00	34.20 1.52 0.00	35.21 1.40 0.00	37.87 1.48 0.00	33.33 1.33 0.00	32.81 1.20 0.00	29.44 1.33 0.00	30.34 1.27 0.00
CALPINE BETH_PAGE_GT4 24209	28.72 1.75 0.00	26.69 1.65 0.00	26.26 1.38 0.00	25.04 1.29 0.00	25.21 1.26 0.00	27.67 1.44 0.00	29.70 1.82 0.00	28.11 1.91 0.00	27.58 2.06 0.00	26.58 2.02 -0.12	28.85 2.20 -2.43	27.00 2.15 0.00	29.17 2.23 0.00	28.01 1.87 0.00	25.36 1.72 0.00	24.93 1.58 0.00	35.00 2.06 0.00	34.39 1.70 0.00	35.39 1.57 0.00	38.06 1.67 0.00	33.50 1.49 0.00	33.04 1.43 0.00	29.62 1.50 0.00	30.55 1.47 0.00
CALPINE_BETH_PAGE_GT_4 323586	28.72 1.75 0.00	26.69 1.65 0.00	26.26 1.38 0.00	25.04 1.29 0.00	25.21 1.25 0.00	27.67 1.44 0.00	29.70 1.82 0.00	28.11 1.91 0.00	27.58 2.06 0.00	26.59 2.03 -0.12	28.85 2.20 -2.43	27.01 2.15 0.00	29.17 2.23 0.00	28.00 1.87 0.00	25.36 1.72 0.00	24.92 1.58 0.00	35.00 2.06 0.00	34.39 1.70 0.00	35.39 1.57 0.00	38.06 1.67 0.00	33.49 1.49 0.00	33.04 1.43 0.00	29.62 1.51 0.00	30.54 1.47 0.00
CALPINE_BP_GT1 23823	28.72 1.75 0.00	26.69 1.65 0.00	26.26 1.38 0.00	25.04 1.29 0.00	25.21 1.25 0.00	27.67 1.44 0.00	29.70 1.82 0.00	28.11 1.91 0.00	27.58 2.06 0.00	26.59 2.03 -0.12	28.85 2.20 -2.43	27.01 2.15 0.00	29.17 2.23 0.00	28.00 1.87 0.00	25.36 1.72 0.00	24.92 1.58 0.00	35.00 2.06 0.00	34.39 1.70 0.00	35.39 1.57 0.00	38.06 1.67 0.00	33.49 1.49 0.00	33.04 1.43 0.00	29.62 1.51 0.00	30.54 1.47 0.00
CALSPAN___DRP 24200	26.15 -0.82 0.00	24.40 -0.64 0.00	24.08 -0.81 0.00	22.97 -0.78 0.00	23.18 -0.77 0.00	25.49 -0.74 0.00	27.27 -0.61 0.00	25.81 -0.38 0.00	25.13 -0.40 0.00	24.24 -0.20 0.00	23.96 -0.25 0.00	24.64 -0.22 0.00	26.46 -0.48 0.00	25.78 -0.36 0.00	23.33 -0.31 0.00	23.15 -0.20 0.00	32.81 -0.13 0.00	32.83 0.13 0.00	33.80 -0.01 0.00	36.02 -0.37 0.00	31.70 -0.31 0.00	31.40 -0.21 0.00	28.54 0.43 0.00	29.12 0.05 0.00

CALVERTON___SOLAR 323806	28.49 1.52 0.00	26.50 1.46 0.00	26.07 1.18 0.00	24.86 1.11 0.00	25.01 1.06 0.00	27.52 1.30 0.00	29.49 1.61 0.00	27.86 1.67 0.00	27.42 1.90 0.00	26.47 1.91 -0.12	28.76 2.12 -2.43	26.94 2.08 0.00	29.04 2.10 0.00	27.89 1.75 0.00	25.35 1.71 0.00	24.93 1.58 0.00	34.94 2.00 0.00	34.32 1.63 0.00	35.34 1.52 0.00	38.00 1.61 0.00	33.42 1.42 0.00	32.88 1.27 0.00	29.50 1.39 0.00	30.38 1.30 0.00
CANDIGU_WT_PWR 323617	26.21 -0.76 0.00	24.45 -0.59 0.00	24.12 -0.77 0.00	23.01 -0.74 0.00	23.16 -0.79 0.00	25.49 -0.74 0.00	27.30 -0.58 0.00	25.77 -0.42 0.00	25.12 -0.40 0.00	24.16 -0.28 0.00	23.95 -0.27 0.00	24.73 -0.12 0.00	26.69 -0.26 0.00	25.93 -0.21 0.00	23.52 -0.12 0.00	23.33 -0.01 0.00	33.07 0.13 0.00	32.87 0.18 0.00	33.88 0.07 0.00	36.28 -0.11 0.00	33.34 -0.15 -1.48	36.71 -0.10 -5.20	28.41 0.30 0.00	28.89 -0.18 0.00
CARR STREET_E_SYR 24060	26.73 -0.24 0.00	24.89 -0.14 0.00	24.64 -0.25 0.00	23.47 -0.28 0.00	23.62 -0.32 0.00	25.90 -0.33 0.00	27.61 -0.28 0.00	25.92 -0.27 0.00	25.26 -0.26 0.00	24.22 -0.22 0.00	24.02 -0.19 0.00	24.69 -0.16 0.00	26.73 -0.21 0.00	25.92 -0.21 0.00	23.47 -0.18 0.00	23.21 -0.14 0.00	32.81 -0.13 0.00	32.60 -0.09 0.00	33.72 -0.09 0.00	36.26 -0.13 0.00	31.87 -0.14 0.00	31.43 -0.19 0.00	28.03 -0.08 0.00	28.82 -0.26 0.00
CARTHAGE___PAPER 23857	27.74 0.77 0.00	25.63 0.59 0.00	25.39 0.50 0.00	24.30 0.55 0.00	24.52 0.57 0.00	26.85 0.62 0.00	28.53 0.65 0.00	26.61 0.42 0.00	25.69 0.16 0.00	24.38 -0.07 0.00	24.10 -0.11 0.00	24.75 -0.11 0.00	26.78 -0.16 0.00	26.13 -0.01 0.00	23.67 0.02 0.00	23.40 0.05 0.00	33.13 0.19 0.00	33.08 0.39 0.00	34.46 0.64 0.00	37.52 1.13 0.00	33.19 1.19 0.00	32.89 1.27 0.00	29.15 1.04 0.00	30.00 0.92 0.00
CASSADAGA_WT_PWR 323784	25.95 -1.02 0.00	24.19 -0.85 0.00	23.88 -1.01 0.00	22.98 -0.78 0.00	23.02 -0.93 0.00	25.24 -0.99 0.00	27.05 -0.84 0.00	25.77 -0.42 0.00	25.31 -0.21 0.00	24.37 -0.07 0.00	24.12 -0.08 0.00	24.93 0.07 0.00	26.88 -0.06 0.00	26.10 -0.04 0.00	23.76 0.11 0.00	23.65 0.31 0.00	33.60 0.65 0.00	33.53 0.84 0.00	34.35 0.53 0.00	36.66 0.27 0.00	30.05 0.46 2.41	23.57 0.45 8.49	28.90 0.79 0.00	29.39 0.31 0.00
CE_DUNWOOD___DRP 24194	28.48 1.51 0.00	26.42 1.39 0.00	26.04 1.16 0.00	24.83 1.08 0.00	24.99 1.04 0.00	27.37 1.14 0.00	29.43 1.55 0.00	27.83 1.64 0.00	27.29 1.77 0.00	26.17 1.73 0.00	25.96 1.75 0.00	26.66 1.81 0.00	28.91 1.97 0.00	27.82 1.69 0.00	25.18 1.53 0.00	24.84 1.50 0.00	34.98 2.04 0.00	34.47 1.79 0.00	35.47 1.66 0.00	38.06 1.67 0.00	33.44 1.44 0.00	32.99 1.37 0.00	29.42 1.30 0.00	30.29 1.21 0.00
CE_MILLWOOD___DRP 24193	28.42 1.45 0.00	26.37 1.33 0.00	25.99 1.11 0.00	24.78 1.02 0.00	24.94 0.99 0.00	27.32 1.09 0.00	29.37 1.48 0.00	27.77 1.58 0.00	27.23 1.71 0.00	26.10 1.66 0.00	25.90 1.69 0.00	26.60 1.75 0.00	28.84 1.90 0.00	27.76 1.63 0.00	25.12 1.47 0.00	24.79 1.44 0.00	34.91 1.97 0.00	34.41 1.72 0.00	35.42 1.60 0.00	37.99 1.60 0.00	33.38 1.38 0.00	32.93 1.31 0.00	29.37 1.26 0.00	30.24 1.16 0.00
CE_NYC2_DRP 24202	28.70 1.73 0.00	26.64 1.60 0.00	26.25 1.36 0.00	25.04 1.29 0.00	25.21 1.26 0.00	27.61 1.38 0.00	29.73 1.85 0.00	28.15 1.96 0.00	27.61 2.09 0.00	26.47 2.03 0.00	26.26 2.05 0.00	26.97 2.11 0.00	29.23 2.29 0.00	28.12 1.98 0.00	25.45 1.81 0.00	25.11 1.77 0.00	35.34 2.39 0.00	34.79 2.10 0.00	35.77 1.95 0.00	38.36 1.97 0.00	33.71 1.71 0.00	33.28 1.67 0.00	29.62 1.51 0.00	30.49 1.41 0.00
CE_NYC_DRP 24195	28.67 1.71 0.00	26.61 1.57 0.00	26.21 1.32 0.00	24.99 1.24 0.00	25.16 1.21 0.00	27.54 1.31 0.00	29.64 1.76 0.00	28.07 1.88 0.00	27.54 2.02 0.00	26.41 1.97 0.00	26.19 1.98 0.00	26.91 2.05 0.00	29.18 2.23 0.00	28.07 1.93 0.00	25.40 1.76 0.00	25.06 1.72 0.00	35.29 2.35 0.00	34.76 2.07 0.00	35.72 1.90 0.00	38.28 1.89 0.00	33.64 1.63 0.00	33.18 1.57 0.00	29.58 1.47 0.00	30.43 1.36 0.00
CHAFFEE___LFGE 323603	26.29 -0.68 0.00	24.53 -0.51 0.00	24.20 -0.69 0.00	23.09 -0.66 0.00	23.30 -0.65 0.00	25.64 -0.59 0.00	27.44 -0.45 0.00	26.00 -0.19 0.00	25.31 -0.21 0.00	24.41 -0.03 0.00	24.15 -0.07 0.00	24.83 -0.02 0.00	26.66 -0.28 0.00	25.96 -0.17 0.00	23.52 -0.12 0.00	23.32 -0.02 0.00	33.04 0.10 0.00	33.06 0.37 0.00	34.04 0.23 0.00	36.29 -0.11 0.00	29.64 -0.09 2.28	23.58 0.01 8.04	28.71 0.60 0.00	29.31 0.24 0.00
CHATEAUG_35_KV_LOAD 355732	27.50 0.54 0.00	25.42 0.38 0.00	25.39 0.50 0.00	24.26 0.51 0.00	24.45 0.50 0.00	26.80 0.57 0.00	28.44 0.55 0.00	26.45 0.25 0.00	25.67 0.15 0.00	24.56 0.12 0.00	24.48 0.27 0.00	25.12 0.27 0.00	27.25 0.31 0.00	26.59 0.46 0.00	24.09 0.44 0.00	23.76 0.42 0.00	33.59 0.65 0.00	33.44 0.75 0.00	34.61 0.80 0.00	37.38 0.99 0.00	32.78 0.77 0.00	32.56 0.94 0.00	28.50 0.38 0.00	29.53 0.45 0.00
CHATEAUG_WT_PWR 323614	27.45 0.48 0.00	25.38 0.34 0.00	25.36 0.47 0.00	24.24 0.48 0.00	24.42 0.47 0.00	26.76 0.53 0.00	28.39 0.51 0.00	26.44 0.25 0.00	25.71 0.19 0.00	24.61 0.17 0.00	24.52 0.31 0.00	25.13 0.28 0.00	27.26 0.31 0.00	26.58 0.44 0.00	24.09 0.44 0.00	23.77 0.43 0.00	33.59 0.65 0.00	33.44 0.75 0.00	34.60 0.78 0.00	37.29 0.90 0.00	32.69 0.69 0.00	32.45 0.84 0.00	28.42 0.31 0.00	29.46 0.39 0.00
CHAT_HIGH_FALL_HYD 323578	27.50 0.54 0.00	25.42 0.38 0.00	25.39 0.50 0.00	24.26 0.51 0.00	24.45 0.50 0.00	26.80 0.57 0.00	28.44 0.55 0.00	26.45 0.25 0.00	25.67 0.15 0.00	24.56 0.12 0.00	24.48 0.27 0.00	25.12 0.27 0.00	27.25 0.31 0.00	26.59 0.46 0.00	24.09 0.44 0.00	23.76 0.42 0.00	33.59 0.65 0.00	33.44 0.75 0.00	34.61 0.80 0.00	37.38 0.99 0.00	32.78 0.77 0.00	32.56 0.94 0.00	28.50 0.38 0.00	29.53 0.45 0.00
CHAUTAUQUA___LFGE 323629	26.15 -0.82 0.00	24.34 -0.70 0.00	24.02 -0.87 0.00	23.00 -0.75 0.00	23.12 -0.83 0.00	25.41 -0.82 0.00	27.23 -0.65 0.00	25.86 -0.33 0.00	25.28 -0.24 0.00	24.36 -0.09 0.00	24.14 -0.07 0.00	24.90 0.05 0.00	26.82 -0.12 0.00	26.05 -0.09 0.00	23.61 -0.03 0.00	23.47 0.13 0.00	33.34 0.40 0.00	33.24 0.55 0.00	34.10 0.28 0.00	36.42 0.02 0.00	29.79 0.07 2.29	23.70 0.15 8.07	28.75 0.64 0.00	29.27 0.19 0.00
CHERRYST_13_KV_LD 356241	28.77 1.80 0.00	26.69 1.65 0.00	26.29 1.40 0.00	25.07 1.32 0.00	25.25 1.30 0.00	27.64 1.41 0.00	29.76 1.87 0.00	28.19 1.99 0.00	27.65 2.13 0.00	26.53 2.09 0.00	26.31 2.10 0.00	27.03 2.18 0.00	29.31 2.36 0.00	28.20 2.06 0.00	25.51 1.87 0.00	25.17 1.83 0.00	35.45 2.51 0.00	34.90 2.21 0.00	35.85 2.04 0.00	38.42 2.03 0.00	33.74 1.73 0.00	33.28 1.67 0.00	29.68 1.56 0.00	30.52 1.44 0.00

CHESTROR_138KV_BK263 355645	28.15 1.19 0.00	26.13 1.09 0.00	25.76 0.88 0.00	24.56 0.80 0.00	24.72 0.77 0.00	27.08 0.85 0.00	29.08 1.19 0.00	27.47 1.28 0.00	26.91 1.39 0.00	25.80 1.36 0.00	25.58 1.37 0.00	26.29 1.44 0.00	28.51 1.57 0.00	27.48 1.34 0.00	24.86 1.22 0.00	24.56 1.21 0.00	34.60 1.66 0.00	34.14 1.45 0.00	35.15 1.34 0.00	37.72 1.33 0.00	33.14 1.13 0.00	32.69 1.08 0.00	29.16 1.05 0.00	30.03 0.95 0.00
CH_MIDHUDSON___DRP 24192	28.39 1.42 0.00	26.32 1.28 0.00	25.96 1.07 0.00	24.74 0.98 0.00	24.90 0.95 0.00	27.29 1.06 0.00	29.30 1.42 0.00	27.70 1.51 0.00	27.15 1.63 0.00	26.02 1.58 0.00	25.80 1.59 0.00	26.50 1.64 0.00	28.71 1.76 0.00	27.64 1.50 0.00	25.01 1.36 0.00	24.70 1.36 0.00	34.78 1.84 0.00	34.32 1.63 0.00	35.38 1.56 0.00	37.99 1.60 0.00	33.41 1.41 0.00	32.94 1.32 0.00	29.36 1.25 0.00	30.23 1.16 0.00
CH_MISC_IPPS 23765	28.58 1.61 0.00	26.50 1.46 0.00	26.12 1.23 0.00	24.89 1.13 0.00	25.06 1.10 0.00	27.45 1.23 0.00	29.49 1.61 0.00	27.88 1.69 0.00	27.33 1.81 0.00	26.21 1.76 0.00	25.99 1.77 0.00	26.71 1.85 0.00	28.95 2.01 0.00	27.88 1.75 0.00	25.22 1.57 0.00	24.91 1.57 0.00	35.09 2.14 0.00	34.63 1.94 0.00	35.68 1.87 0.00	38.29 1.90 0.00	33.67 1.66 0.00	33.17 1.56 0.00	29.57 1.46 0.00	30.43 1.35 0.00
CH_RES_BVR_FALLS 23983	26.83 -0.14 0.00	24.88 -0.16 0.00	24.81 -0.07 0.00	23.68 -0.08 0.00	23.88 -0.07 0.00	26.16 -0.07 0.00	27.70 -0.19 0.00	25.96 -0.23 0.00	25.25 -0.28 0.00	24.15 -0.29 0.00	23.92 -0.29 0.00	24.53 -0.32 0.00	26.66 -0.28 0.00	26.00 -0.14 0.00	23.49 -0.15 0.00	23.17 -0.17 0.00	32.73 -0.21 0.00	32.53 -0.15 0.00	33.65 -0.16 0.00	36.21 -0.18 0.00	31.74 -0.26 0.00	31.45 -0.16 0.00	27.90 -0.21 0.00	28.88 -0.20 0.00
CH_RES_NIAGARA 23895	25.35 -1.61 0.00	23.72 -1.32 0.00	23.42 -1.46 0.00	22.36 -1.40 0.00	22.57 -1.39 0.00	24.80 -1.43 0.00	26.51 -1.38 0.00	25.04 -1.15 0.00	24.35 -1.18 0.00	23.49 -0.96 0.00	23.17 -1.04 0.00	23.79 -1.06 0.00	25.56 -1.39 0.00	24.80 -1.33 0.00	22.41 -1.23 0.00	22.18 -1.16 0.00	31.37 -1.58 0.00	31.32 -1.37 0.00	32.28 -1.53 0.00	34.36 -2.03 0.00	30.37 -1.63 0.00	30.19 -1.42 0.00	27.48 -0.63 0.00	28.27 -0.80 0.00
CH_RES_SYRACUSE 23985	26.85 -0.12 0.00	25.29 0.25 0.00	25.04 0.15 0.00	23.73 -0.02 0.00	23.75 -0.20 0.00	26.05 -0.18 0.00	27.76 -0.13 0.00	26.07 -0.12 0.00	25.38 -0.14 0.00	24.32 -0.13 0.00	24.11 -0.11 0.00	24.79 -0.06 0.00	26.84 -0.10 0.00	26.04 -0.10 0.00	23.55 -0.09 0.00	23.31 -0.03 0.00	32.98 0.04 0.00	32.76 0.07 0.00	33.91 0.10 0.00	36.47 0.08 0.00	32.03 0.03 0.00	31.61 0.00 0.00	28.16 0.04 0.00	28.96 -0.11 0.00
CLINTON_WT_PWR 323605	27.45 0.48 0.00	25.38 0.34 0.00	25.36 0.47 0.00	24.24 0.48 0.00	24.42 0.47 0.00	26.76 0.53 0.00	28.39 0.51 0.00	26.44 0.25 0.00	25.71 0.19 0.00	24.61 0.17 0.00	24.52 0.31 0.00	25.13 0.28 0.00	27.26 0.31 0.00	26.58 0.44 0.00	24.09 0.44 0.00	23.77 0.43 0.00	33.59 0.65 0.00	33.44 0.75 0.00	34.60 0.78 0.00	37.29 0.90 0.00	32.69 0.69 0.00	32.45 0.84 0.00	28.42 0.31 0.00	29.46 0.39 0.00
CLINTON___LFGE 323618	28.19 1.22 0.00	26.01 0.97 0.00	25.96 1.08 0.00	24.88 1.12 0.00	25.02 1.07 0.00	27.46 1.23 0.00	29.24 1.36 0.00	27.10 0.91 0.00	26.42 0.90 0.00	25.32 0.88 0.00	25.37 1.16 0.00	26.03 1.17 0.00	28.16 1.22 0.00	27.39 1.25 0.00	24.91 1.27 0.00	24.61 1.27 0.00	34.78 1.84 0.00	34.66 1.98 0.00	35.84 2.02 0.00	38.62 2.23 0.00	33.78 1.78 0.00	33.60 1.99 0.00	29.42 1.30 0.00	30.41 1.34 0.00
COBBLENY_34_KV_TB1 80064	26.30 -0.67 0.00	24.53 -0.51 0.00	24.20 -0.68 0.00	23.09 -0.66 0.00	23.30 -0.65 0.00	25.63 -0.60 0.00	27.44 -0.45 0.00	26.00 -0.19 0.00	25.31 -0.21 0.00	24.41 -0.03 0.00	24.15 -0.07 0.00	24.83 -0.02 0.00	26.67 -0.28 0.00	25.96 -0.17 0.00	23.52 -0.12 0.00	23.32 -0.02 0.00	33.04 0.10 0.00	33.06 0.37 0.00	34.04 0.23 0.00	36.28 -0.11 0.00	31.91 -0.10 0.00	31.62 0.00 0.00	28.72 0.61 0.00	29.30 0.22 0.00
COFFEEN___115KV_TB3 355620	27.83 0.87 0.00	25.71 0.67 0.00	25.42 0.53 0.00	24.33 0.58 0.00	24.54 0.59 0.00	26.89 0.66 0.00	28.65 0.76 0.00	26.73 0.54 0.00	25.81 0.29 0.00	24.50 0.06 0.00	24.20 -0.01 0.00	24.83 -0.03 0.00	26.84 -0.10 0.00	26.13 -0.01 0.00	23.66 0.02 0.00	23.42 0.08 0.00	33.19 0.24 0.00	33.15 0.47 0.00	34.57 0.76 0.00	37.76 1.37 0.00	33.51 1.51 0.00	33.17 1.55 0.00	29.42 1.31 0.00	30.18 1.10 0.00
COLDSPRG_115KV_BK1 355956	26.52 -0.44 0.00	24.69 -0.35 0.00	24.32 -0.56 0.00	23.27 -0.48 0.00	23.39 -0.56 0.00	25.74 -0.49 0.00	27.64 -0.24 0.00	26.31 0.12 0.00	25.76 0.24 0.00	24.82 0.37 0.00	24.61 0.40 0.00	25.38 0.52 0.00	27.30 0.35 0.00	26.52 0.39 0.00	24.12 0.48 0.00	23.93 0.59 0.00	33.89 0.96 0.00	33.83 1.14 0.00	34.72 0.90 0.00	37.08 0.69 0.00	32.86 0.86 0.00	32.56 0.94 0.00	29.43 1.31 0.00	29.94 0.87 0.00
COLONIE_LFGE___ 323577	27.92 0.96 0.00	25.97 0.93 0.00	25.70 0.81 0.00	24.54 0.79 0.00	24.73 0.78 0.00	27.10 0.87 0.00	28.91 1.02 0.00	27.16 0.97 0.00	26.53 1.01 0.00	25.34 0.89 0.00	25.06 0.85 0.00	25.70 0.85 0.00	27.77 0.83 0.00	26.78 0.64 0.00	24.26 0.61 0.00	23.88 0.54 0.00	33.65 0.71 0.00	33.38 0.69 0.00	34.68 0.86 0.00	37.48 1.09 0.00	33.13 1.13 0.00	32.63 1.02 0.00	29.10 0.98 0.00	30.02 0.94 0.00
COOPERNY_115KV_TB1 80082	27.80 0.84 0.00	25.81 0.77 0.00	25.49 0.60 0.00	24.30 0.54 0.00	24.47 0.51 0.00	26.81 0.58 0.00	28.72 0.83 0.00	27.09 0.90 0.00	26.50 0.98 0.00	25.41 0.97 0.00	25.20 0.99 0.00	25.89 1.04 0.00	28.07 1.13 0.00	27.09 0.96 0.00	24.52 0.88 0.00	24.22 0.88 0.00	34.15 1.20 0.00	33.76 1.07 0.00	34.80 0.98 0.00	37.37 0.98 0.00	32.83 0.82 0.00	32.38 0.77 0.00	28.88 0.77 0.00	29.75 0.68 0.00
COPENHAGEN_WT_PWR 323753	27.54 0.57 0.00	25.43 0.39 0.00	25.15 0.26 0.00	24.09 0.34 0.00	24.30 0.35 0.00	26.58 0.35 0.00	28.29 0.40 0.00	26.44 0.25 0.00	25.58 0.06 0.00	24.31 -0.13 0.00	24.02 -0.19 0.00	24.64 -0.21 0.00	26.67 -0.27 0.00	25.97 -0.16 0.00	23.54 -0.11 0.00	23.29 -0.06 0.00	32.97 0.03 0.00	32.88 0.19 0.00	34.17 0.35 0.00	37.19 0.80 0.00	32.92 0.91 0.00	32.59 0.98 0.00	28.99 0.88 0.00	29.82 0.74 0.00
CORNELL_____ 23752	27.40 0.43 0.00	25.55 0.52 0.00	25.25 0.37 0.00	24.01 0.25 0.00	24.16 0.21 0.00	26.53 0.30 0.00	28.35 0.46 0.00	26.71 0.52 0.00	26.01 0.49 0.00	24.92 0.48 0.00	24.70 0.48 0.00	25.35 0.50 0.00	27.41 0.46 0.00	26.63 0.49 0.00	24.03 0.39 0.00	23.80 0.45 0.00	33.79 0.85 0.00	33.58 0.89 0.00	34.78 0.96 0.00	37.42 1.03 0.00	32.87 0.86 0.00	32.42 0.80 0.00	28.89 0.78 0.00	29.61 0.53 0.00

CORONA_69_KV_TB1 355595	28.89 1.93 0.00	26.83 1.79 0.00	26.39 1.51 0.00	25.16 1.41 0.00	25.33 1.38 0.00	27.78 1.55 0.00	29.80 1.92 0.00	28.21 2.02 0.00	27.65 2.13 0.00	26.65 2.09 -0.12	28.92 2.28 -2.43	27.11 2.25 0.00	29.31 2.36 0.00	28.15 2.02 0.00	25.45 1.81 0.00	25.05 1.70 0.00	35.20 2.26 0.00	34.61 1.92 0.00	35.62 1.80 0.00	38.28 1.89 0.00	33.69 1.69 0.00	33.29 1.68 0.00	29.81 1.70 0.00	30.68 1.61 0.00
CORTLAND_115KV_TB3 80093	27.22 0.25 0.00	25.33 0.28 0.00	25.04 0.15 0.00	23.85 0.09 0.00	24.00 0.04 0.00	26.33 0.10 0.00	28.14 0.25 0.00	26.47 0.28 0.00	25.79 0.27 0.00	24.70 0.25 0.00	24.50 0.28 0.00	25.17 0.31 0.00	27.23 0.29 0.00	26.41 0.28 0.00	23.89 0.25 0.00	23.62 0.28 0.00	33.46 0.52 0.00	33.24 0.55 0.00	34.38 0.56 0.00	36.98 0.59 0.00	32.50 0.49 0.00	32.06 0.45 0.00	28.60 0.49 0.00	29.35 0.28 0.00
COXSACKIE___GT 23611	28.53 1.57 0.00	26.50 1.46 0.00	26.26 1.37 0.00	25.04 1.28 0.00	25.24 1.28 0.00	27.72 1.49 0.00	29.65 1.76 0.00	27.89 1.70 0.00	27.30 1.78 0.00	25.90 1.46 0.00	25.63 1.42 0.00	26.26 1.41 0.00	28.36 1.42 0.00	27.31 1.18 0.00	24.82 1.17 0.00	24.44 1.10 0.00	34.23 1.29 0.00	34.22 1.53 0.00	35.68 1.86 0.00	38.83 2.44 0.00	34.42 2.42 0.00	33.83 2.22 0.00	30.06 1.95 0.00	30.82 1.74 0.00
CPV_VALLEY___CC1 323721	27.93 0.97 0.00	25.93 0.89 0.00	25.58 0.69 0.00	24.38 0.63 0.00	24.56 0.60 0.00	26.90 0.67 0.00	28.85 0.97 0.00	27.25 1.06 0.00	26.69 1.17 0.00	25.58 1.14 0.00	25.38 1.16 0.00	26.08 1.22 0.00	28.27 1.33 0.00	27.25 1.12 0.00	24.66 1.02 0.00	24.36 1.01 0.00	34.30 1.36 0.00	33.85 1.17 0.00	34.87 1.06 0.00	37.43 1.04 0.00	32.88 0.87 0.00	32.44 0.83 0.00	28.94 0.83 0.00	29.80 0.73 0.00
CPV_VALLEY___CC2 323722	27.93 0.97 0.00	25.93 0.89 0.00	25.58 0.69 0.00	24.38 0.63 0.00	24.56 0.60 0.00	26.90 0.67 0.00	28.85 0.97 0.00	27.25 1.06 0.00	26.69 1.17 0.00	25.58 1.14 0.00	25.38 1.16 0.00	26.08 1.22 0.00	28.27 1.33 0.00	27.25 1.12 0.00	24.66 1.02 0.00	24.36 1.01 0.00	34.30 1.36 0.00	33.85 1.17 0.00	34.87 1.06 0.00	37.43 1.04 0.00	32.88 0.87 0.00	32.44 0.83 0.00	28.94 0.83 0.00	29.80 0.73 0.00
CRESCENT___HYD 24018	27.92 0.96 0.00	25.97 0.93 0.00	25.70 0.81 0.00	24.54 0.79 0.00	24.73 0.78 0.00	27.10 0.87 0.00	28.91 1.02 0.00	27.16 0.97 0.00	26.53 1.01 0.00	25.34 0.89 0.00	25.06 0.85 0.00	25.70 0.85 0.00	27.77 0.83 0.00	26.78 0.64 0.00	24.26 0.61 0.00	23.88 0.54 0.00	33.65 0.71 0.00	33.38 0.69 0.00	34.68 0.86 0.00	37.48 1.09 0.00	33.13 1.13 0.00	32.63 1.02 0.00	29.10 0.98 0.00	30.02 0.94 0.00
CRICKET___VALLEY_CC1 323756	28.10 1.13 0.00	26.04 1.01 0.00	25.69 0.80 0.00	24.49 0.73 0.00	24.65 0.70 0.00	27.02 0.79 0.00	28.99 1.11 0.00	27.39 1.19 0.00	26.84 1.32 0.00	25.71 1.27 0.00	25.45 1.24 0.00	26.13 1.28 0.00	28.28 1.34 0.00	27.21 1.07 0.00	24.59 0.95 0.00	24.31 0.96 0.00	34.18 1.24 0.00	33.75 1.05 0.00	34.85 1.04 0.00	37.47 1.08 0.00	33.02 1.02 0.00	32.53 0.92 0.00	29.02 0.91 0.00	29.92 0.85 0.00
CRICKET___VALLEY_CC2 323757	28.10 1.13 0.00	26.04 1.01 0.00	25.69 0.80 0.00	24.49 0.73 0.00	24.65 0.70 0.00	27.02 0.79 0.00	28.99 1.11 0.00	27.39 1.19 0.00	26.84 1.32 0.00	25.71 1.27 0.00	25.45 1.24 0.00	26.13 1.28 0.00	28.28 1.34 0.00	27.21 1.07 0.00	24.59 0.95 0.00	24.31 0.96 0.00	34.18 1.24 0.00	33.75 1.05 0.00	34.85 1.04 0.00	37.47 1.08 0.00	33.02 1.02 0.00	32.53 0.92 0.00	29.02 0.91 0.00	29.92 0.85 0.00
CRICKET___VALLEY_CC3 323758	28.10 1.13 0.00	26.04 1.01 0.00	25.69 0.80 0.00	24.49 0.73 0.00	24.65 0.70 0.00	27.02 0.79 0.00	28.99 1.11 0.00	27.39 1.19 0.00	26.84 1.32 0.00	25.71 1.27 0.00	25.45 1.24 0.00	26.13 1.28 0.00	28.28 1.34 0.00	27.21 1.07 0.00	24.59 0.95 0.00	24.31 0.96 0.00	34.18 1.24 0.00	33.75 1.05 0.00	34.85 1.04 0.00	37.47 1.08 0.00	33.02 1.02 0.00	32.53 0.92 0.00	29.02 0.91 0.00	29.92 0.85 0.00
CRUCIBLE_METL_DRP 24180	26.85 -0.12 0.00	25.29 0.25 0.00	25.04 0.15 0.00	23.73 -0.02 0.00	23.75 -0.20 0.00	26.05 -0.18 0.00	27.76 -0.13 0.00	26.07 -0.12 0.00	25.38 -0.14 0.00	24.32 -0.13 0.00	24.10 -0.11 0.00	24.79 -0.06 0.00	26.84 -0.11 0.00	26.04 -0.10 0.00	23.55 -0.09 0.00	23.31 -0.03 0.00	32.98 0.04 0.00	32.76 0.07 0.00	33.91 0.10 0.00	36.47 0.08 0.00	32.03 0.03 0.00	31.61 0.00 0.00	28.16 0.04 0.00	28.96 -0.11 0.00
DAHOWA___HYDRO 323763	28.80 1.83 0.00	26.65 1.61 0.00	26.48 1.59 0.00	25.27 1.51 0.00	25.47 1.51 0.00	27.98 1.75 0.00	29.88 2.00 0.00	27.99 1.80 0.00	27.25 1.72 0.00	25.94 1.49 0.00	25.58 1.37 0.00	26.26 1.40 0.00	28.30 1.36 0.00	27.34 1.20 0.00	24.80 1.16 0.00	24.47 1.12 0.00	34.59 1.65 0.00	34.41 1.72 0.00	35.96 2.14 0.00	38.88 2.48 0.00	34.49 2.49 0.00	33.95 2.33 0.00	30.23 2.12 0.00	31.08 2.01 0.00
DANC___LFGE 323619	27.14 0.18 0.00	25.12 0.08 0.00	24.85 -0.03 0.00	23.78 0.03 0.00	23.98 0.03 0.00	26.25 0.03 0.00	27.95 0.07 0.00	26.16 -0.04 0.00	25.36 -0.16 0.00	24.17 -0.27 0.00	23.90 -0.31 0.00	24.54 -0.31 0.00	26.56 -0.38 0.00	25.83 -0.31 0.00	23.39 -0.25 0.00	23.14 -0.20 0.00	32.70 -0.25 0.00	32.59 -0.10 0.00	33.83 0.01 0.00	36.67 0.28 0.00	32.41 0.40 0.00	32.08 0.47 0.00	28.54 0.43 0.00	29.36 0.28 0.00
DANSKAMMER___1 23586	28.58 1.61 0.00	26.50 1.46 0.00	26.12 1.23 0.00	24.89 1.13 0.00	25.06 1.10 0.00	27.45 1.23 0.00	29.49 1.61 0.00	27.88 1.69 0.00	27.33 1.81 0.00	26.21 1.76 0.00	25.99 1.77 0.00	26.71 1.85 0.00	28.95 2.01 0.00	27.88 1.75 0.00	25.22 1.57 0.00	24.91 1.57 0.00	35.09 2.14 0.00	34.63 1.94 0.00	35.68 1.87 0.00	38.29 1.90 0.00	33.67 1.66 0.00	33.17 1.56 0.00	29.57 1.46 0.00	30.43 1.35 0.00
DANSKAMMER___2 23589	28.58 1.61 0.00	26.50 1.46 0.00	26.12 1.23 0.00	24.89 1.13 0.00	25.06 1.10 0.00	27.45 1.23 0.00	29.49 1.61 0.00	27.88 1.69 0.00	27.33 1.81 0.00	26.21 1.76 0.00	25.99 1.77 0.00	26.71 1.85 0.00	28.95 2.01 0.00	27.88 1.75 0.00	25.22 1.57 0.00	24.91 1.57 0.00	35.09 2.14 0.00	34.63 1.94 0.00	35.68 1.87 0.00	38.29 1.90 0.00	33.67 1.66 0.00	33.17 1.56 0.00	29.57 1.46 0.00	30.43 1.35 0.00
DANSKAMMER___3 23590	28.58 1.61 0.00	26.50 1.46 0.00	26.12 1.23 0.00	24.89 1.13 0.00	25.06 1.10 0.00	27.45 1.23 0.00	29.49 1.61 0.00	27.88 1.69 0.00	27.33 1.81 0.00	26.21 1.76 0.00	25.99 1.77 0.00	26.71 1.85 0.00	28.95 2.01 0.00	27.88 1.75 0.00	25.22 1.57 0.00	24.91 1.57 0.00	35.09 2.14 0.00	34.63 1.94 0.00	35.68 1.87 0.00	38.29 1.90 0.00	33.67 1.66 0.00	33.17 1.56 0.00	29.57 1.46 0.00	30.43 1.35 0.00

DANSKAMMER___4 23591	28.58 1.61 0.00	26.50 1.46 0.00	26.12 1.23 0.00	24.89 1.13 0.00	25.06 1.10 0.00	27.45 1.23 0.00	29.49 1.61 0.00	27.88 1.69 0.00	27.33 1.81 0.00	26.21 1.76 0.00	25.99 1.77 0.00	26.71 1.85 0.00	28.95 2.01 0.00	27.88 1.75 0.00	25.22 1.57 0.00	24.91 1.57 0.00	35.09 2.14 0.00	34.63 1.94 0.00	35.68 1.87 0.00	38.29 1.90 0.00	33.67 1.66 0.00	33.17 1.56 0.00	29.57 1.46 0.00	30.43 1.35 0.00
DANSKAMMER___DIESEL 23592	28.58 1.61 0.00	26.50 1.46 0.00	26.12 1.24 0.00	24.89 1.13 0.00	25.06 1.11 0.00	27.45 1.23 0.00	29.49 1.61 0.00	27.88 1.69 0.00	27.33 1.81 0.00	26.21 1.76 0.00	25.99 1.78 0.00	26.71 1.85 0.00	28.95 2.01 0.00	27.88 1.75 0.00	25.22 1.57 0.00	24.91 1.57 0.00	35.09 2.14 0.00	34.63 1.94 0.00	35.69 1.87 0.00	38.29 1.90 0.00	33.67 1.66 0.00	33.18 1.56 0.00	29.57 1.46 0.00	30.43 1.35 0.00
DARBY___SOLAR 323810	28.65 1.68 0.00	26.52 1.48 0.00	26.34 1.45 0.00	25.14 1.39 0.00	25.33 1.38 0.00	27.82 1.59 0.00	29.71 1.83 0.00	27.84 1.65 0.00	27.10 1.58 0.00	25.81 1.37 0.00	25.46 1.24 0.00	26.14 1.29 0.00	28.17 1.22 0.00	27.21 1.07 0.00	24.67 1.03 0.00	24.34 1.00 0.00	34.41 1.46 0.00	34.24 1.55 0.00	35.75 1.93 0.00	38.64 2.25 0.00	34.25 2.25 0.00	33.72 2.11 0.00	30.03 1.92 0.00	30.90 1.83 0.00
DASHVILLE___HYD 23610	28.31 1.35 0.00	26.26 1.22 0.00	25.88 1.00 0.00	24.67 0.91 0.00	24.83 0.88 0.00	27.20 0.97 0.00	29.22 1.34 0.00	27.64 1.45 0.00	27.11 1.59 0.00	26.00 1.56 0.00	25.78 1.57 0.00	26.52 1.67 0.00	28.74 1.80 0.00	27.69 1.56 0.00	25.02 1.38 0.00	24.75 1.41 0.00	34.85 1.91 0.00	34.38 1.69 0.00	35.39 1.57 0.00	37.93 1.54 0.00	33.32 1.32 0.00	32.85 1.24 0.00	29.29 1.18 0.00	30.15 1.07 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	28.87 1.90 0.00	26.79 1.75 0.00	26.20 1.31 0.00	24.93 1.17 0.00	25.07 1.12 0.00	27.64 1.41 0.00	29.63 1.75 0.00	28.00 1.81 0.00	27.60 2.08 0.00	26.70 2.14 -0.12	29.01 2.37 -2.43	27.19 2.34 0.00	29.40 2.45 0.00	28.28 2.15 0.00	25.71 2.07 0.00	25.34 1.99 0.00	35.65 2.71 0.00	35.12 2.44 0.00	36.12 2.30 0.00	38.81 2.42 0.00	34.06 2.06 0.00	33.44 1.82 0.00	30.00 1.89 0.00	30.85 1.77 0.00
DELAWARE___LFGE 323621	27.68 0.71 0.00	25.68 0.64 0.00	25.39 0.50 0.00	24.21 0.45 0.00	24.41 0.45 0.00	26.75 0.52 0.00	28.71 0.83 0.00	28.18 1.99 0.00	27.49 1.97 0.00	26.46 2.01 0.00	26.20 1.99 0.00	26.96 2.11 0.00	29.25 2.31 0.00	28.35 2.21 0.00	24.81 1.17 0.00	24.11 0.77 0.00	34.05 1.11 0.00	33.74 1.05 0.00	34.85 1.03 0.00	37.46 1.07 0.00	32.91 0.90 0.00	32.46 0.85 0.00	28.92 0.81 0.00	29.75 0.67 0.00
DERFIELD_115KV_TB7 355931	27.05 0.08 0.00	25.13 0.09 0.00	24.93 0.05 0.00	23.80 0.05 0.00	24.00 0.04 0.00	26.28 0.05 0.00	27.99 0.10 0.00	26.29 0.10 0.00	25.65 0.12 0.00	24.55 0.10 0.00	24.31 0.10 0.00	24.97 0.12 0.00	27.06 0.11 0.00	26.19 0.05 0.00	23.70 0.06 0.00	23.40 0.06 0.00	33.01 0.07 0.00	32.74 0.05 0.00	33.89 0.07 0.00	36.49 0.10 0.00	32.11 0.10 0.00	31.69 0.07 0.00	28.22 0.10 0.00	29.13 0.06 0.00
DOGLEVILLE___HYD 23807	27.00 0.03 0.00	25.02 -0.02 0.00	24.88 -0.01 0.00	23.74 -0.02 0.00	23.92 -0.02 0.00	26.26 0.03 0.00	28.06 0.18 0.00	26.27 0.08 0.00	25.45 -0.07 0.00	24.27 -0.17 0.00	23.95 -0.26 0.00	24.52 -0.34 0.00	26.47 -0.47 0.00	25.50 -0.64 0.00	23.04 -0.60 0.00	22.75 -0.60 0.00	32.18 -0.77 0.00	31.88 -0.80 0.00	33.39 -0.42 0.00	36.35 -0.04 0.00	32.22 0.21 0.00	31.81 0.20 0.00	28.33 0.22 0.00	29.08 0.00 0.00
DUNKIRK___115KV_TB_200 55889	26.18 -0.79 0.00	24.35 -0.69 0.00	24.03 -0.86 0.00	22.99 -0.76 0.00	23.12 -0.83 0.00	25.42 -0.81 0.00	27.25 -0.63 0.00	25.86 -0.33 0.00	25.27 -0.25 0.00	24.35 -0.09 0.00	24.14 -0.08 0.00	24.90 0.05 0.00	26.80 -0.14 0.00	26.03 -0.10 0.00	23.59 -0.05 0.00	23.44 0.10 0.00	33.29 0.34 0.00	33.18 0.49 0.00	34.06 0.24 0.00	36.37 -0.02 0.00	32.01 0.01 0.00	31.72 0.10 0.00	28.74 0.62 0.00	29.25 0.17 0.00
DUNKIRK___1 23563	26.18 -0.79 0.00	24.35 -0.69 0.00	24.03 -0.86 0.00	22.99 -0.76 0.00	23.12 -0.83 0.00	25.42 -0.81 0.00	27.25 -0.63 0.00	25.86 -0.33 0.00	25.27 -0.25 0.00	24.35 -0.09 0.00	24.14 -0.08 0.00	24.90 0.05 0.00	26.80 -0.14 0.00	26.03 -0.10 0.00	23.59 -0.05 0.00	23.44 0.10 0.00	33.29 0.34 0.00	33.18 0.49 0.00	34.06 0.24 0.00	36.37 -0.02 0.00	32.01 0.01 0.00	31.72 0.10 0.00	28.74 0.62 0.00	29.25 0.17 0.00
DUNKIRK___2 23564	26.18 -0.79 0.00	24.35 -0.69 0.00	24.03 -0.86 0.00	22.99 -0.76 0.00	23.12 -0.83 0.00	25.42 -0.81 0.00	27.25 -0.63 0.00	25.86 -0.33 0.00	25.27 -0.25 0.00	24.35 -0.09 0.00	24.14 -0.08 0.00	24.90 0.05 0.00	26.80 -0.14 0.00	26.03 -0.10 0.00	23.59 -0.05 0.00	23.44 0.10 0.00	33.29 0.34 0.00	33.18 0.49 0.00	34.06 0.24 0.00	36.37 -0.02 0.00	32.01 0.01 0.00	31.72 0.10 0.00	28.74 0.62 0.00	29.25 0.17 0.00
DUNKIRK___3 23565	26.17 -0.80 0.00	24.36 -0.67 0.00	24.03 -0.86 0.00	22.97 -0.79 0.00	23.12 -0.83 0.00	25.43 -0.80 0.00	27.26 -0.63 0.00	25.84 -0.35 0.00	25.23 -0.30 0.00	24.32 -0.13 0.00	24.10 -0.12 0.00	24.84 -0.02 0.00	26.71 -0.23 0.00	25.95 -0.18 0.00	23.51 -0.13 0.00	23.34 -0.01 0.00	33.11 0.17 0.00	33.02 0.33 0.00	33.93 0.11 0.00	36.22 -0.17 0.00	31.85 -0.15 0.00	31.57 -0.04 0.00	28.63 0.52 0.00	29.17 0.10 0.00
DUNKIRK___4 23566	26.17 -0.80 0.00	24.36 -0.67 0.00	24.03 -0.86 0.00	22.97 -0.79 0.00	23.12 -0.83 0.00	25.43 -0.80 0.00	27.26 -0.63 0.00	25.84 -0.35 0.00	25.23 -0.30 0.00	24.32 -0.13 0.00	24.10 -0.12 0.00	24.84 -0.02 0.00	26.71 -0.23 0.00	25.95 -0.18 0.00	23.51 -0.13 0.00	23.34 -0.01 0.00	33.11 0.17 0.00	33.02 0.33 0.00	33.93 0.11 0.00	36.22 -0.17 0.00	31.85 -0.15 0.00	31.57 -0.04 0.00	28.63 0.52 0.00	29.17 0.10 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	28.54 1.57 0.00	26.48 1.44 0.00	26.09 1.21 0.00	24.88 1.12 0.00	25.04 1.09 0.00	27.43 1.20 0.00	29.49 1.61 0.00	27.91 1.72 0.00	27.37 1.85 0.00	26.24 1.79 0.00	26.03 1.82 0.00	26.73 1.88 0.00	28.98 2.04 0.00	27.89 1.75 0.00	25.24 1.59 0.00	24.90 1.56 0.00	35.06 2.12 0.00	34.54 1.85 0.00	35.54 1.72 0.00	38.13 1.74 0.00	33.51 1.50 0.00	33.05 1.44 0.00	29.47 1.36 0.00	30.34 1.26 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	28.34 1.38 0.00	26.30 1.26 0.00	25.92 1.03 0.00	24.70 0.94 0.00	24.87 0.91 0.00	27.24 1.01 0.00	29.26 1.38 0.00	27.66 1.47 0.00	27.11 1.58 0.00	26.00 1.55 0.00	25.77 1.56 0.00	26.49 1.64 0.00	28.73 1.79 0.00	27.69 1.55 0.00	25.05 1.40 0.00	24.73 1.39 0.00	34.83 1.89 0.00	34.39 1.70 0.00	35.42 1.60 0.00	37.99 1.60 0.00	33.39 1.38 0.00	32.92 1.30 0.00	29.36 1.24 0.00	30.22 1.14 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	28.73 1.76 0.00	26.68 1.65 0.00	26.30 1.41 0.00	25.07 1.32 0.00	25.24 1.29 0.00	27.62 1.39 0.00	29.76 1.88 0.00	28.15 1.96 0.00	27.59 2.06 0.00	26.44 1.99 0.00	26.19 1.98 0.00	26.89 2.04 0.00	29.17 2.23 0.00	28.05 1.91 0.00	25.41 1.76 0.00	25.06 1.71 0.00	35.26 2.32 0.00	34.72 2.03 0.00	35.74 1.92 0.00	38.35 1.97 0.00	33.72 1.71 0.00	33.25 1.63 0.00	29.61 1.50 0.00	30.49 1.42 0.00
E179THST_13_KV_LOAD 356214	28.91 1.94 0.00	26.84 1.80 0.00	26.45 1.57 0.00	25.21 1.46 0.00	25.39 1.43 0.00	27.78 1.55 0.00	29.93 2.05 0.00	28.32 2.12 0.00	27.75 2.23 0.00	26.58 2.14 0.00	26.34 2.13 0.00	27.04 2.19 0.00	29.33 2.39 0.00	28.21 2.07 0.00	25.55 1.90 0.00	25.19 1.85 0.00	35.46 2.51 0.00	34.92 2.23 0.00	35.94 2.12 0.00	38.57 2.18 0.00	33.91 1.90 0.00	33.43 1.82 0.00	29.78 1.67 0.00	30.66 1.58 0.00
EAST HAMPTON___GT 23717	29.04 2.07 0.00	26.87 1.83 0.00	26.09 1.20 0.00	24.74 0.98 0.00	24.86 0.90 0.00	27.45 1.21 0.00	29.46 1.58 0.00	27.83 1.64 0.00	27.48 1.96 0.00	26.57 2.01 -0.12	28.91 2.27 -2.43	27.11 2.25 0.00	29.37 2.43 0.00	28.31 2.17 0.00	25.76 2.12 0.00	25.48 2.14 0.00	35.98 3.04 0.00	35.64 2.95 0.00	36.56 2.74 0.00	39.26 2.87 0.00	34.40 2.40 0.00	33.69 2.07 0.00	30.28 2.16 0.00	31.11 2.03 0.00
EAST RIVER___6 23660	28.73 1.77 0.00	26.66 1.63 0.00	26.23 1.35 0.00	25.02 1.27 0.00	25.20 1.25 0.00	27.57 1.34 0.00	29.65 1.76 0.00	28.08 1.89 0.00	27.56 2.04 0.00	26.44 2.00 0.00	26.23 2.02 0.00	26.94 2.09 0.00	29.20 2.26 0.00	28.10 1.96 0.00	25.43 1.79 0.00	25.09 1.75 0.00	35.31 2.37 0.00	34.79 2.10 0.00	35.75 1.94 0.00	38.29 1.90 0.00	33.65 1.65 0.00	33.20 1.59 0.00	29.63 1.51 0.00	30.46 1.39 0.00
EAST RIVER___7 23524	28.73 1.77 0.00	26.66 1.63 0.00	26.23 1.35 0.00	25.02 1.27 0.00	25.20 1.25 0.00	27.57 1.34 0.00	29.65 1.76 0.00	28.08 1.89 0.00	27.56 2.04 0.00	26.44 2.00 0.00	26.23 2.02 0.00	26.94 2.09 0.00	29.20 2.26 0.00	28.10 1.96 0.00	25.43 1.79 0.00	25.09 1.75 0.00	35.31 2.37 0.00	34.79 2.10 0.00	35.75 1.94 0.00	38.29 1.90 0.00	33.65 1.65 0.00	33.20 1.59 0.00	29.63 1.51 0.00	30.46 1.39 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	28.48 1.51 0.00	26.42 1.39 0.00	26.04 1.16 0.00	24.83 1.08 0.00	24.99 1.04 0.00	27.37 1.14 0.00	29.43 1.55 0.00	27.83 1.64 0.00	27.29 1.77 0.00	26.17 1.73 0.00	25.96 1.75 0.00	26.66 1.81 0.00	28.91 1.97 0.00	27.82 1.69 0.00	25.18 1.53 0.00	24.84 1.50 0.00	34.98 2.04 0.00	34.47 1.79 0.00	35.47 1.66 0.00	38.06 1.67 0.00	33.44 1.44 0.00	32.99 1.37 0.00	29.42 1.30 0.00	30.29 1.21 0.00
EAST_HAMPTON___DIESEL 23722	29.01 2.04 0.00	26.83 1.79 0.00	26.04 1.15 0.00	24.67 0.92 0.00	24.80 0.85 0.00	27.38 1.15 0.00	29.39 1.50 0.00	27.77 1.58 0.00	27.41 1.89 0.00	26.51 1.95 -0.12	28.85 2.20 -2.43	27.03 2.18 0.00	29.32 2.37 0.00	28.26 2.13 0.00	25.72 2.08 0.00	25.45 2.11 0.00	35.96 3.02 0.00	35.63 2.94 0.00	36.54 2.72 0.00	39.24 2.84 0.00	34.38 2.38 0.00	33.66 2.05 0.00	30.25 2.14 0.00	31.09 2.02 0.00
EAST_POINT___SOLAR 323840	28.73 1.76 0.00	26.57 1.53 0.00	26.38 1.49 0.00	25.20 1.45 0.00	25.42 1.47 0.00	27.88 1.65 0.00	29.84 1.95 0.00	27.73 1.54 0.00	26.27 0.74 0.00	25.37 0.92 0.00	24.99 0.78 0.00	25.53 0.67 0.00	28.07 1.12 0.00	27.24 1.10 0.00	24.40 0.76 0.00	24.27 0.93 0.00	34.66 1.72 0.00	34.46 1.78 0.00	35.81 1.99 0.00	39.11 2.72 0.00	34.48 2.48 0.00	34.10 2.49 0.00	30.26 2.15 0.00	31.13 2.06 0.00
EAST_PULASKI___ESR 323781	26.78 -0.19 0.00	24.82 -0.22 0.00	24.58 -0.31 0.00	23.50 -0.26 0.00	23.69 -0.26 0.00	25.96 -0.27 0.00	27.65 -0.23 0.00	25.90 -0.29 0.00	25.17 -0.35 0.00	24.05 -0.39 0.00	23.81 -0.40 0.00	24.45 -0.40 0.00	26.47 -0.47 0.00	25.70 -0.44 0.00	23.27 -0.38 0.00	23.01 -0.33 0.00	32.51 -0.44 0.00	32.37 -0.32 0.00	33.55 -0.27 0.00	36.23 -0.16 0.00	31.95 -0.06 0.00	31.60 -0.01 0.00	28.14 0.02 0.00	28.94 -0.14 0.00
EAST_RIVER___1 323558	28.68 1.71 0.00	26.60 1.57 0.00	26.21 1.32 0.00	24.99 1.24 0.00	25.16 1.21 0.00	27.54 1.31 0.00	29.64 1.76 0.00	28.07 1.88 0.00	27.54 2.02 0.00	26.41 1.97 0.00	26.19 1.98 0.00	26.91 2.05 0.00	29.18 2.23 0.00	28.07 1.93 0.00	25.40 1.76 0.00	25.06 1.72 0.00	35.29 2.35 0.00	34.76 2.07 0.00	35.72 1.90 0.00	38.28 1.89 0.00	33.63 1.63 0.00	33.18 1.57 0.00	29.58 1.47 0.00	30.43 1.35 0.00
EAST_RIVER___2 323559	28.73 1.77 0.00	26.66 1.63 0.00	26.23 1.35 0.00	25.02 1.27 0.00	25.20 1.25 0.00	27.57 1.34 0.00	29.65 1.76 0.00	28.08 1.89 0.00	27.56 2.04 0.00	26.44 2.00 0.00	26.23 2.02 0.00	26.94 2.09 0.00	29.20 2.26 0.00	28.10 1.96 0.00	25.43 1.79 0.00	25.09 1.75 0.00	35.31 2.37 0.00	34.79 2.10 0.00	35.75 1.94 0.00	38.29 1.90 0.00	33.65 1.65 0.00	33.20 1.59 0.00	29.63 1.51 0.00	30.46 1.39 0.00
EAST___DELAWARE_HYD 23607	27.65 0.68 0.00	25.62 0.58 0.00	25.24 0.36 0.00	24.05 0.30 0.00	24.21 0.26 0.00	26.53 0.30 0.00	28.50 0.61 0.00	26.94 0.74 0.00	26.39 0.87 0.00	25.32 0.87 0.00	25.11 0.90 0.00	25.80 0.95 0.00	27.93 0.98 0.00	26.97 0.84 0.00	24.37 0.72 0.00	24.14 0.80 0.00	34.29 1.35 0.00	34.77 2.08 0.00	35.85 2.04 0.00	38.46 2.07 0.00	33.79 1.78 0.00	33.30 1.69 0.00	29.67 1.56 0.00	30.49 1.42 0.00
EIGHT_POINT___WT_PWR 323820	26.34 -0.62 0.00	25.14 0.10 0.00	24.70 -0.19 0.00	23.56 -0.19 0.00	24.16 0.21 0.00	26.78 0.55 0.00	28.57 0.68 0.00	27.06 0.86 0.00	26.70 1.18 0.00	25.59 1.15 0.00	25.24 1.03 0.00	25.88 1.02 0.00	27.73 0.79 0.00	27.13 0.99 0.00	24.80 1.16 0.00	24.68 1.34 0.00	34.90 1.96 0.00	34.99 2.30 0.00	36.08 2.26 0.00	38.35 1.96 0.00	33.94 1.94 0.00	33.29 1.68 0.00	29.58 1.46 0.00	29.58 0.51 0.00
ELBRIDGE_115KV_TB2 80188	26.67 -0.29 0.00	25.37 0.33 0.00	25.11 0.22 0.00	23.71 -0.04 0.00	23.63 -0.32 0.00	25.92 -0.30 0.00	27.61 -0.28 0.00	25.95 -0.24 0.00	25.26 -0.27 0.00	24.20 -0.24 0.00	23.98 -0.23 0.00	24.67 -0.19 0.00	26.68 -0.26 0.00	25.90 -0.23 0.00	23.41 -0.23 0.00	23.18 -0.16 0.00	32.79 -0.15 0.00	32.55 -0.14 0.00	33.72 -0.10 0.00	36.26 -0.13 0.00	31.84 -0.17 0.00	31.44 -0.18 0.00	28.01 -0.10 0.00	28.84 -0.24 0.00
ELEC_TRO_TEK 24086	28.73 1.76 0.00	26.69 1.65 0.00	26.25 1.36 0.00	25.03 1.28 0.00	25.20 1.25 0.00	27.64 1.41 0.00	29.68 1.80 0.00	28.08 1.89 0.00	27.54 2.01 0.00	26.54 1.98 -0.12	28.79 2.15 -2.43	26.98 2.12 0.00	29.16 2.22 0.00	28.01 1.88 0.00	25.35 1.71 0.00	24.94 1.59 0.00	35.03 2.09 0.00	34.45 1.76 0.00	35.43 1.61 0.00	38.08 1.69 0.00	33.51 1.50 0.00	33.08 1.46 0.00	29.61 1.50 0.00	30.50 1.42 0.00

ELLENBURG_WT_PWR 323604	27.45 0.48 0.00	25.38 0.34 0.00	25.36 0.47 0.00	24.24 0.48 0.00	24.42 0.47 0.00	26.76 0.53 0.00	28.39 0.51 0.00	26.44 0.25 0.00	25.71 0.19 0.00	24.61 0.17 0.00	24.52 0.31 0.00	25.13 0.28 0.00	27.26 0.31 0.00	26.58 0.44 0.00	24.09 0.44 0.00	23.77 0.43 0.00	33.59 0.65 0.00	33.44 0.75 0.00	34.60 0.78 0.00	37.29 0.90 0.00	32.69 0.69 0.00	32.45 0.84 0.00	28.42 0.31 0.00	29.46 0.39 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	26.00 -0.97 0.00	24.27 -0.77 0.00	23.95 -0.93 0.00	22.86 -0.90 0.00	23.06 -0.89 0.00	25.35 -0.87 0.00	27.14 -0.75 0.00	25.68 -0.52 0.00	24.99 -0.53 0.00	24.11 -0.33 0.00	23.83 -0.39 0.00	24.49 -0.36 0.00	26.29 -0.65 0.00	25.61 -0.53 0.00	23.17 -0.48 0.00	22.97 -0.37 0.00	32.55 -0.39 0.00	32.57 -0.12 0.00	33.54 -0.27 0.00	35.73 -0.66 0.00	31.47 -0.53 0.00	31.19 -0.42 0.00	28.36 0.24 0.00	28.97 -0.10 0.00
EMPIRE_CC_1 323656	27.39 0.42 0.00	25.59 0.55 0.00	25.35 0.46 0.00	24.22 0.47 0.00	24.40 0.44 0.00	26.64 0.41 0.00	28.40 0.51 0.00	26.69 0.50 0.00	26.12 0.59 0.00	24.98 0.54 0.00	24.69 0.48 0.00	25.33 0.47 0.00	27.40 0.46 0.00	26.41 0.28 0.00	23.91 0.27 0.00	23.53 0.19 0.00	33.06 0.12 0.00	32.74 0.05 0.00	33.93 0.12 0.00	36.65 0.26 0.00	32.39 0.38 0.00	31.90 0.29 0.00	28.48 0.36 0.00	29.41 0.33 0.00
EMPIRE_CC_2 323658	27.39 0.42 0.00	25.59 0.55 0.00	25.35 0.46 0.00	24.22 0.47 0.00	24.40 0.44 0.00	26.64 0.41 0.00	28.40 0.51 0.00	26.69 0.50 0.00	26.12 0.59 0.00	24.98 0.54 0.00	24.69 0.48 0.00	25.33 0.47 0.00	27.40 0.46 0.00	26.41 0.28 0.00	23.91 0.27 0.00	23.53 0.19 0.00	33.06 0.12 0.00	32.74 0.05 0.00	33.93 0.12 0.00	36.65 0.26 0.00	32.39 0.38 0.00	31.90 0.29 0.00	28.48 0.36 0.00	29.41 0.33 0.00
ENORWICH_115KV_TB1 80156	28.58 1.61 0.00	26.52 1.48 0.00	26.13 1.25 0.00	24.86 1.11 0.00	25.18 1.23 0.00	27.61 1.38 0.00	29.67 1.79 0.00	28.30 2.11 0.00	27.55 2.03 0.00	26.40 1.96 0.00	26.09 1.88 0.00	26.74 1.89 0.00	29.02 2.08 0.00	28.14 2.01 0.00	25.12 1.48 0.00	24.73 1.38 0.00	35.30 2.36 0.00	35.17 2.48 0.00	36.62 2.80 0.00	39.54 3.14 0.00	34.68 2.67 0.00	34.11 2.50 0.00	30.29 2.18 0.00	30.75 1.67 0.00
ERIE_ST_34_KV_TB1-2 80199	26.36 -0.61 0.00	24.56 -0.48 0.00	24.23 -0.66 0.00	23.10 -0.66 0.00	23.31 -0.65 0.00	25.64 -0.59 0.00	27.46 -0.42 0.00	26.02 -0.18 0.00	25.35 -0.17 0.00	24.47 0.03 0.00	24.20 -0.01 0.00	24.89 0.03 0.00	26.74 -0.20 0.00	26.02 -0.11 0.00	23.60 -0.05 0.00	23.42 0.08 0.00	33.21 0.27 0.00	33.42 0.73 0.00	34.39 0.58 0.00	36.63 0.24 0.00	32.09 0.08 0.00	31.77 0.16 0.00	28.83 0.71 0.00	29.39 0.32 0.00
ERIE_WT_PWR 323693	26.15 -0.81 0.00	24.42 -0.62 0.00	24.09 -0.80 0.00	22.99 -0.76 0.00	23.20 -0.76 0.00	25.51 -0.72 0.00	27.29 -0.60 0.00	25.83 -0.37 0.00	25.14 -0.38 0.00	24.24 -0.20 0.00	23.96 -0.25 0.00	24.63 -0.22 0.00	26.45 -0.49 0.00	25.78 -0.35 0.00	23.34 -0.31 0.00	23.15 -0.19 0.00	32.83 -0.11 0.00	32.83 0.14 0.00	33.82 0.00 0.00	36.04 -0.35 0.00	29.71 -0.27 2.03	24.30 -0.18 7.13	28.55 0.44 0.00	29.14 0.07 0.00
ESPRGFLD_115KV_TB1 80157	28.33 1.37 0.00	26.20 1.16 0.00	25.98 1.09 0.00	24.79 1.04 0.00	25.02 1.07 0.00	27.42 1.19 0.00	29.40 1.51 0.00	28.27 2.08 0.00	27.44 1.92 0.00	26.42 1.98 0.00	26.11 1.90 0.00	26.86 2.00 0.00	29.22 2.28 0.00	28.41 2.28 0.00	25.17 1.53 0.00	24.71 1.37 0.00	35.06 2.12 0.00	34.84 2.15 0.00	36.01 2.19 0.00	38.74 2.35 0.00	33.95 1.95 0.00	33.56 1.94 0.00	29.82 1.71 0.00	30.67 1.59 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	27.36 0.39 0.00	25.51 0.47 0.00	25.22 0.33 0.00	23.98 0.22 0.00	24.12 0.17 0.00	26.49 0.26 0.00	28.30 0.42 0.00	26.66 0.47 0.00	25.96 0.44 0.00	24.87 0.42 0.00	24.64 0.43 0.00	25.29 0.44 0.00	27.35 0.41 0.00	26.58 0.44 0.00	23.98 0.34 0.00	23.73 0.39 0.00	33.70 0.76 0.00	33.48 0.79 0.00	34.68 0.86 0.00	37.31 0.92 0.00	32.77 0.77 0.00	32.33 0.72 0.00	28.83 0.71 0.00	29.55 0.47 0.00
ETNA____115KV_TB2 80207	27.36 0.39 0.00	25.51 0.47 0.00	25.22 0.33 0.00	23.98 0.22 0.00	24.12 0.17 0.00	26.49 0.26 0.00	28.30 0.42 0.00	26.66 0.47 0.00	25.96 0.44 0.00	24.87 0.42 0.00	24.64 0.43 0.00	25.29 0.44 0.00	27.35 0.41 0.00	26.58 0.44 0.00	23.98 0.34 0.00	23.73 0.39 0.00	33.70 0.76 0.00	33.48 0.79 0.00	34.68 0.86 0.00	37.31 0.92 0.00	32.77 0.77 0.00	32.33 0.72 0.00	28.83 0.71 0.00	29.55 0.47 0.00
EUCLID____115KV_TB2 356179	26.59 -0.37 0.00	24.76 -0.28 0.00	24.52 -0.37 0.00	23.36 -0.39 0.00	23.53 -0.43 0.00	25.79 -0.44 0.00	27.47 -0.41 0.00	25.78 -0.41 0.00	25.13 -0.39 0.00	24.09 -0.36 0.00	23.87 -0.34 0.00	24.54 -0.32 0.00	26.57 -0.38 0.00	25.76 -0.38 0.00	23.31 -0.33 0.00	23.05 -0.29 0.00	32.58 -0.36 0.00	32.38 -0.31 0.00	33.50 -0.31 0.00	36.02 -0.37 0.00	31.67 -0.34 0.00	31.24 -0.37 0.00	27.87 -0.25 0.00	28.68 -0.40 0.00
E_CANADA_CAP_HY 24051	28.63 1.66 0.00	26.48 1.44 0.00	26.31 1.42 0.00	25.14 1.39 0.00	25.37 1.42 0.00	27.78 1.55 0.00	29.74 1.85 0.00	28.11 1.91 0.00	27.09 1.57 0.00	26.04 1.60 0.00	25.66 1.44 0.00	26.33 1.47 0.00	28.68 1.73 0.00	27.88 1.75 0.00	24.90 1.26 0.00	24.58 1.24 0.00	34.96 2.02 0.00	34.79 2.10 0.00	36.08 2.26 0.00	39.01 2.62 0.00	34.27 2.26 0.00	33.95 2.34 0.00	30.15 2.03 0.00	31.05 1.98 0.00
E_CANADA_MHWK_HY 24050	27.00 0.03 0.00	25.02 -0.02 0.00	24.88 -0.01 0.00	23.74 -0.02 0.00	23.92 -0.02 0.00	26.26 0.03 0.00	28.06 0.18 0.00	26.27 0.08 0.00	25.45 -0.07 0.00	24.27 -0.17 0.00	23.95 -0.26 0.00	24.52 -0.34 0.00	26.47 -0.47 0.00	25.50 -0.64 0.00	23.04 -0.60 0.00	22.75 -0.60 0.00	32.18 -0.77 0.00	31.88 -0.80 0.00	33.39 -0.42 0.00	36.35 -0.04 0.00	32.22 0.21 0.00	31.81 0.20 0.00	28.33 0.22 0.00	29.08 0.00 0.00
E_FISHKILL____LBMP 23776	28.23 1.27 0.00	26.20 1.16 0.00	25.83 0.95 0.00	24.63 0.88 0.00	24.80 0.85 0.00	27.17 0.94 0.00	29.17 1.28 0.00	27.57 1.38 0.00	27.02 1.50 0.00	25.89 1.45 0.00	25.67 1.46 0.00	26.36 1.51 0.00	28.56 1.62 0.00	27.50 1.37 0.00	24.88 1.23 0.00	24.56 1.22 0.00	34.57 1.63 0.00	34.11 1.42 0.00	35.15 1.34 0.00	37.75 1.36 0.00	33.20 1.19 0.00	32.73 1.12 0.00	29.20 1.08 0.00	30.08 1.00 0.00
FALCON____SEABRD_CC1 323796	28.11 1.14 0.00	25.95 0.91 0.00	25.90 1.02 0.00	24.81 1.05 0.00	24.95 1.00 0.00	27.38 1.15 0.00	29.14 1.25 0.00	27.01 0.82 0.00	26.36 0.83 0.00	25.25 0.80 0.00	25.29 1.08 0.00	25.93 1.07 0.00	28.02 1.08 0.00	27.29 1.15 0.00	24.81 1.17 0.00	24.51 1.17 0.00	34.62 1.68 0.00	34.49 1.80 0.00	35.68 1.86 0.00	38.47 2.08 0.00	33.66 1.66 0.00	33.45 1.84 0.00	29.28 1.17 0.00	30.34 1.26 0.00

FALCON___SEABRD_CC2 323797	28.11 1.14 0.00	25.95 0.91 0.00	25.90 1.02 0.00	24.81 1.05 0.00	24.95 1.00 0.00	27.38 1.15 0.00	29.14 1.25 0.00	27.01 0.82 0.00	26.36 0.83 0.00	25.25 0.80 0.00	25.29 1.08 0.00	25.93 1.07 0.00	28.02 1.08 0.00	27.29 1.15 0.00	24.81 1.17 0.00	24.51 1.17 0.00	34.62 1.68 0.00	34.49 1.80 0.00	35.68 1.86 0.00	38.47 2.08 0.00	33.66 1.66 0.00	33.45 1.84 0.00	29.28 1.17 0.00	30.34 1.26 0.00
FAR ROCKAWAY___4 23548	29.14 2.18 0.00	27.06 2.02 0.00	26.62 1.73 0.00	25.36 1.61 0.00	25.53 1.58 0.00	28.01 1.78 0.00	30.06 2.18 0.00	28.47 2.27 0.00	27.90 2.38 0.00	26.89 2.34 -0.12	29.15 2.51 -2.43	27.35 2.50 0.00	29.57 2.62 0.00	28.39 2.26 0.00	25.67 2.03 0.00	25.26 1.92 0.00	35.52 2.58 0.00	34.92 2.24 0.00	35.92 2.11 0.00	38.61 2.22 0.00	33.98 1.98 0.00	33.59 1.97 0.00	30.06 1.95 0.00	30.93 1.85 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	28.69 1.72 0.00	26.62 1.58 0.00	26.22 1.34 0.00	25.01 1.25 0.00	25.18 1.23 0.00	27.56 1.33 0.00	29.67 1.79 0.00	28.09 1.90 0.00	27.56 2.04 0.00	26.43 1.99 0.00	26.21 2.00 0.00	26.93 2.08 0.00	29.20 2.26 0.00	28.09 1.96 0.00	25.42 1.77 0.00	25.08 1.74 0.00	35.32 2.38 0.00	34.78 2.09 0.00	35.75 1.94 0.00	38.32 1.93 0.00	33.66 1.66 0.00	33.21 1.59 0.00	29.60 1.49 0.00	30.45 1.37 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	28.71 1.75 0.00	26.64 1.60 0.00	26.24 1.36 0.00	25.03 1.27 0.00	25.20 1.25 0.00	27.58 1.35 0.00	29.69 1.81 0.00	28.11 1.92 0.00	27.57 2.05 0.00	26.44 2.00 0.00	26.22 2.01 0.00	26.94 2.08 0.00	29.21 2.26 0.00	28.10 1.97 0.00	25.43 1.78 0.00	25.09 1.74 0.00	35.33 2.39 0.00	34.79 2.10 0.00	35.76 1.95 0.00	38.33 1.94 0.00	33.67 1.67 0.00	33.22 1.61 0.00	29.62 1.50 0.00	30.47 1.39 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	28.67 1.70 0.00	26.60 1.57 0.00	26.21 1.32 0.00	25.00 1.24 0.00	25.16 1.21 0.00	27.55 1.32 0.00	29.65 1.77 0.00	28.08 1.89 0.00	27.55 2.03 0.00	26.42 1.97 0.00	26.20 1.99 0.00	26.91 2.06 0.00	29.18 2.24 0.00	28.08 1.94 0.00	25.40 1.76 0.00	25.06 1.72 0.00	35.30 2.36 0.00	34.76 2.07 0.00	35.73 1.92 0.00	38.29 1.90 0.00	33.64 1.63 0.00	33.18 1.57 0.00	29.58 1.47 0.00	30.43 1.36 0.00
FARRAGUT___LBMP 323566	28.65 1.68 0.00	26.59 1.54 0.00	26.19 1.30 0.00	24.98 1.22 0.00	25.15 1.19 0.00	27.52 1.29 0.00	29.62 1.74 0.00	28.05 1.86 0.00	27.52 1.99 0.00	26.38 1.94 0.00	26.17 1.96 0.00	26.88 2.03 0.00	29.15 2.21 0.00	28.05 1.91 0.00	25.38 1.73 0.00	25.04 1.70 0.00	35.26 2.32 0.00	34.72 2.04 0.00	35.69 1.88 0.00	38.26 1.86 0.00	33.61 1.60 0.00	33.16 1.54 0.00	29.56 1.45 0.00	30.41 1.33 0.00
FENNER___WINDPWR 24204	27.37 0.40 0.00	25.50 0.46 0.00	25.27 0.38 0.00	24.10 0.35 0.00	24.25 0.30 0.00	26.60 0.37 0.00	28.37 0.49 0.00	26.66 0.47 0.00	25.93 0.41 0.00	24.79 0.34 0.00	24.56 0.35 0.00	25.24 0.39 0.00	27.35 0.41 0.00	26.55 0.41 0.00	24.03 0.38 0.00	23.77 0.43 0.00	33.61 0.67 0.00	33.43 0.74 0.00	34.64 0.82 0.00	37.35 0.96 0.00	32.85 0.85 0.00	32.38 0.76 0.00	28.81 0.70 0.00	29.57 0.50 0.00
FIBERTEK___ENERGY 23856	26.85 -0.12 0.00	25.29 0.25 0.00	25.04 0.15 0.00	23.73 -0.02 0.00	23.75 -0.20 0.00	26.05 -0.18 0.00	27.76 -0.13 0.00	26.07 -0.12 0.00	25.38 -0.14 0.00	24.32 -0.13 0.00	24.10 -0.11 0.00	24.79 -0.06 0.00	26.84 -0.11 0.00	26.04 -0.10 0.00	23.55 -0.09 0.00	23.31 -0.03 0.00	32.98 0.04 0.00	32.76 0.07 0.00	33.91 0.10 0.00	36.47 0.08 0.00	32.03 0.03 0.00	31.61 0.00 0.00	28.16 0.04 0.00	28.96 -0.11 0.00
FITZPATRICK____ 23598	26.19 -0.78 0.00	24.32 -0.72 0.00	24.11 -0.78 0.00	23.03 -0.73 0.00	23.23 -0.72 0.00	25.45 -0.78 0.00	27.07 -0.82 0.00	25.39 -0.80 0.00	24.72 -0.80 0.00	23.70 -0.75 0.00	23.48 -0.74 0.00	24.12 -0.74 0.00	26.11 -0.83 0.00	25.33 -0.81 0.00	22.91 -0.73 0.00	22.64 -0.70 0.00	31.99 -0.95 0.00	31.79 -0.90 0.00	32.89 -0.92 0.00	35.38 -1.02 0.00	31.11 -0.90 0.00	30.70 -0.91 0.00	27.37 -0.74 0.00	28.22 -0.86 0.00
FLOWRFLD_69_KV_BK1 356044	28.74 1.78 0.00	26.77 1.73 0.00	26.34 1.45 0.00	25.13 1.38 0.00	25.29 1.34 0.00	27.79 1.56 0.00	29.81 1.92 0.00	28.19 1.99 0.00	27.73 2.21 0.00	26.77 2.21 -0.12	29.05 2.41 -2.43	27.22 2.37 0.00	29.34 2.39 0.00	28.16 2.02 0.00	25.53 1.89 0.00	25.07 1.72 0.00	35.21 2.27 0.00	34.51 1.82 0.00	35.54 1.72 0.00	38.21 1.82 0.00	33.62 1.62 0.00	33.16 1.55 0.00	29.73 1.62 0.00	30.63 1.55 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	28.63 1.66 0.00	26.56 1.52 0.00	26.18 1.29 0.00	24.94 1.19 0.00	25.10 1.15 0.00	27.51 1.28 0.00	29.55 1.67 0.00	27.94 1.75 0.00	27.40 1.88 0.00	26.27 1.82 0.00	26.04 1.83 0.00	26.77 1.92 0.00	29.02 2.07 0.00	27.94 1.80 0.00	25.27 1.63 0.00	24.96 1.62 0.00	35.16 2.22 0.00	34.70 2.01 0.00	35.77 1.95 0.00	38.38 1.99 0.00	33.74 1.74 0.00	33.25 1.64 0.00	29.64 1.52 0.00	30.49 1.41 0.00
FORT ORANGE____ 23900	27.45 0.48 0.00	25.54 0.50 0.00	25.28 0.39 0.00	24.12 0.37 0.00	24.31 0.36 0.00	26.62 0.39 0.00	28.43 0.55 0.00	26.76 0.57 0.00	26.17 0.64 0.00	25.00 0.56 0.00	24.75 0.54 0.00	25.40 0.54 0.00	27.49 0.55 0.00	26.50 0.37 0.00	24.01 0.37 0.00	23.65 0.31 0.00	33.28 0.34 0.00	33.00 0.32 0.00	34.22 0.40 0.00	36.95 0.55 0.00	32.62 0.61 0.00	32.13 0.51 0.00	28.63 0.52 0.00	29.48 0.40 0.00
FORT_DRUM_COGEN 23780	27.65 0.69 0.00	25.55 0.51 0.00	25.28 0.39 0.00	24.20 0.45 0.00	24.42 0.47 0.00	26.73 0.50 0.00	28.45 0.57 0.00	26.55 0.36 0.00	25.66 0.13 0.00	24.37 -0.08 0.00	24.09 -0.12 0.00	24.72 -0.13 0.00	26.74 -0.20 0.00	26.05 -0.09 0.00	23.60 -0.04 0.00	23.35 0.01 0.00	33.06 0.12 0.00	33.00 0.31 0.00	34.36 0.54 0.00	37.43 1.04 0.00	33.15 1.15 0.00	32.83 1.21 0.00	29.14 1.03 0.00	29.94 0.86 0.00
FOX_HILLS___ESR 323835	28.78 1.82 0.00	26.71 1.67 0.00	26.29 1.41 0.00	25.06 1.31 0.00	25.23 1.27 0.00	27.62 1.39 0.00	29.74 1.85 0.00	28.13 1.94 0.00	27.60 2.08 0.00	26.46 2.01 0.00	26.24 2.03 0.00	26.98 2.12 0.00	29.25 2.31 0.00	28.14 2.01 0.00	25.48 1.84 0.00	25.14 1.80 0.00	35.38 2.44 0.00	34.83 2.14 0.00	35.83 2.01 0.00	38.44 2.04 0.00	33.76 1.76 0.00	33.29 1.68 0.00	29.67 1.55 0.00	30.55 1.47 0.00
FPL FAR_ROCK_GT1 24212	29.15 2.18 0.00	27.06 2.02 0.00	26.62 1.73 0.00	25.36 1.61 0.00	25.53 1.58 0.00	28.01 1.78 0.00	30.06 2.18 0.00	28.47 2.28 0.00	27.90 2.38 0.00	26.90 2.34 -0.12	29.16 2.51 -2.43	27.35 2.50 0.00	29.57 2.63 0.00	28.39 2.25 0.00	25.67 2.02 0.00	25.26 1.91 0.00	35.52 2.58 0.00	34.93 2.24 0.00	35.92 2.11 0.00	38.61 2.22 0.00	33.99 1.98 0.00	33.59 1.97 0.00	30.06 1.95 0.00	30.93 1.85 0.00

FPL FAR_ROCK_GT2 23815	29.15 2.18 0.00	27.06 2.02 0.00	26.62 1.73 0.00	25.36 1.61 0.00	25.53 1.58 0.00	28.01 1.78 0.00	30.06 2.18 0.00	28.47 2.28 0.00	27.90 2.38 0.00	26.90 2.34 -0.12	29.16 2.51 -2.43	27.35 2.50 0.00	29.57 2.63 0.00	28.39 2.25 0.00	25.67 2.02 0.00	25.26 1.91 0.00	35.52 2.58 0.00	34.93 2.24 0.00	35.92 2.11 0.00	38.61 2.22 0.00	33.99 1.98 0.00	33.59 1.97 0.00	30.06 1.95 0.00	30.93 1.85 0.00
FRANKLIN_FALL_HYD 24054	27.58 0.61 0.00	25.47 0.42 0.00	25.43 0.54 0.00	24.29 0.54 0.00	24.50 0.54 0.00	26.80 0.57 0.00	28.43 0.54 0.00	26.42 0.23 0.00	25.61 0.09 0.00	24.48 0.03 0.00	24.40 0.19 0.00	25.07 0.22 0.00	27.20 0.26 0.00	26.56 0.42 0.00	24.05 0.41 0.00	23.71 0.37 0.00	33.55 0.61 0.00	33.44 0.75 0.00	34.66 0.84 0.00	37.39 1.00 0.00	32.79 0.78 0.00	32.59 0.98 0.00	28.55 0.44 0.00	29.65 0.57 0.00
FREEPORT_EQUS_GT1 23764	28.89 1.92 0.00	26.84 1.80 0.00	26.40 1.51 0.00	25.16 1.41 0.00	25.33 1.38 0.00	27.80 1.57 0.00	29.84 1.95 0.00	28.24 2.05 0.00	27.70 2.18 0.00	26.71 2.15 -0.12	28.98 2.33 -2.43	27.15 2.29 0.00	29.33 2.39 0.00	28.16 2.03 0.00	25.49 1.84 0.00	25.05 1.71 0.00	35.20 2.25 0.00	34.61 1.92 0.00	35.60 1.79 0.00	38.28 1.89 0.00	33.69 1.69 0.00	33.27 1.65 0.00	29.80 1.69 0.00	30.69 1.61 0.00
FREEPORT___CT2 23818	28.89 1.92 0.00	26.84 1.80 0.00	26.40 1.51 0.00	25.16 1.41 0.00	25.33 1.38 0.00	27.80 1.57 0.00	29.84 1.95 0.00	28.24 2.05 0.00	27.70 2.18 0.00	26.71 2.15 -0.12	28.98 2.33 -2.43	27.15 2.29 0.00	29.33 2.39 0.00	28.16 2.03 0.00	25.49 1.84 0.00	25.05 1.71 0.00	35.20 2.25 0.00	34.61 1.92 0.00	35.60 1.79 0.00	38.28 1.89 0.00	33.69 1.69 0.00	33.27 1.65 0.00	29.80 1.69 0.00	30.69 1.61 0.00
FRESHKLS_33_KV_LOAD 356253	28.78 1.81 0.00	26.71 1.67 0.00	26.29 1.40 0.00	25.05 1.29 0.00	25.21 1.26 0.00	27.61 1.38 0.00	29.73 1.85 0.00	28.10 1.91 0.00	27.58 2.05 0.00	26.43 1.98 0.00	26.22 2.00 0.00	26.94 2.08 0.00	29.22 2.28 0.00	28.11 1.98 0.00	25.45 1.80 0.00	25.12 1.78 0.00	35.36 2.42 0.00	34.83 2.14 0.00	35.81 2.00 0.00	38.40 2.01 0.00	33.73 1.73 0.00	33.26 1.64 0.00	29.65 1.53 0.00	30.54 1.46 0.00
FULTON COGEN____ 23766	26.50 -0.46 0.00	24.60 -0.44 0.00	24.38 -0.51 0.00	23.29 -0.47 0.00	23.48 -0.47 0.00	25.73 -0.50 0.00	27.40 -0.49 0.00	25.71 -0.49 0.00	25.03 -0.50 0.00	23.96 -0.49 0.00	23.73 -0.49 0.00	24.38 -0.48 0.00	26.40 -0.55 0.00	25.60 -0.54 0.00	23.17 -0.48 0.00	22.91 -0.43 0.00	32.39 -0.55 0.00	32.24 -0.45 0.00	33.36 -0.45 0.00	35.93 -0.46 0.00	31.62 -0.39 0.00	31.18 -0.43 0.00	27.79 -0.32 0.00	28.59 -0.48 0.00
FULTON___LFGE 323630	29.82 2.86 0.00	27.57 2.53 0.00	27.32 2.43 0.00	26.09 2.33 0.00	26.34 2.39 0.00	28.95 2.73 0.00	30.99 3.10 0.00	28.78 2.59 0.00	26.57 1.05 0.00	26.11 1.66 0.00	24.61 0.40 0.00	25.34 0.49 0.00	27.60 0.66 0.00	26.83 0.70 0.00	23.95 0.30 0.00	23.84 0.50 0.00	33.68 0.74 0.00	34.08 1.39 0.00	37.14 3.32 0.00	41.43 5.03 0.00	36.30 4.29 0.00	35.72 4.11 0.00	31.61 3.50 0.00	32.40 3.32 0.00
G.F.CEMENT___DRP 24184	29.22 2.25 0.00	26.93 1.89 0.00	26.83 1.95 0.00	25.62 1.86 0.00	25.82 1.87 0.00	28.40 2.17 0.00	30.35 2.46 0.00	28.39 2.20 0.00	27.63 2.10 0.00	26.30 1.86 0.00	25.90 1.69 0.00	26.57 1.72 0.00	28.59 1.64 0.00	27.63 1.49 0.00	25.12 1.48 0.00	24.81 1.46 0.00	35.08 2.14 0.00	34.93 2.24 0.00	36.57 2.76 0.00	39.48 3.08 0.00	35.12 3.12 0.00	34.57 2.96 0.00	30.78 2.67 0.00	31.60 2.53 0.00
GARDENVILLE___LBMP 24039	26.07 -0.90 0.00	24.34 -0.71 0.00	24.02 -0.87 0.00	22.92 -0.83 0.00	23.11 -0.84 0.00	25.42 -0.81 0.00	27.20 -0.68 0.00	25.74 -0.45 0.00	25.06 -0.46 0.00	24.17 -0.27 0.00	23.90 -0.31 0.00	24.57 -0.28 0.00	26.40 -0.55 0.00	25.70 -0.43 0.00	23.26 -0.38 0.00	23.08 -0.26 0.00	32.71 -0.23 0.00	32.72 0.03 0.00	33.69 -0.13 0.00	35.91 -0.48 0.00	31.60 -0.40 0.00	31.32 -0.30 0.00	28.45 0.34 0.00	29.05 -0.03 0.00
GARDNVLA_35_KV_LD 355827	26.20 -0.77 0.00	24.45 -0.59 0.00	24.12 -0.76 0.00	23.02 -0.74 0.00	23.22 -0.73 0.00	25.53 -0.70 0.00	27.33 -0.56 0.00	25.86 -0.33 0.00	25.18 -0.35 0.00	24.30 -0.15 0.00	24.02 -0.19 0.00	24.70 -0.15 0.00	26.54 -0.41 0.00	25.85 -0.28 0.00	23.40 -0.24 0.00	23.22 -0.12 0.00	32.92 -0.02 0.00	32.93 0.24 0.00	33.91 0.09 0.00	36.10 -0.29 0.00	31.78 -0.22 0.00	31.49 -0.13 0.00	28.61 0.49 0.00	29.19 0.11 0.00
GELCKHM___115KV_LOAD 80723	26.68 -0.28 0.00	24.96 -0.09 0.00	24.71 -0.18 0.00	23.50 -0.26 0.00	23.60 -0.35 0.00	25.88 -0.35 0.00	27.57 -0.32 0.00	25.89 -0.31 0.00	25.21 -0.32 0.00	24.17 -0.27 0.00	23.96 -0.25 0.00	24.63 -0.22 0.00	26.67 -0.27 0.00	25.86 -0.28 0.00	23.40 -0.24 0.00	23.14 -0.20 0.00	32.74 -0.21 0.00	32.52 -0.17 0.00	33.65 -0.17 0.00	36.19 -0.20 0.00	31.81 -0.20 0.00	31.37 -0.24 0.00	27.97 -0.14 0.00	28.78 -0.30 0.00
GENERAL___MILLS 23808	26.15 -0.82 0.00	24.40 -0.64 0.00	24.08 -0.81 0.00	22.97 -0.78 0.00	23.18 -0.77 0.00	25.49 -0.74 0.00	27.27 -0.61 0.00	25.81 -0.38 0.00	25.13 -0.40 0.00	24.24 -0.20 0.00	23.96 -0.25 0.00	24.64 -0.22 0.00	26.46 -0.48 0.00	25.78 -0.36 0.00	23.33 -0.31 0.00	23.15 -0.20 0.00	32.81 -0.13 0.00	32.83 0.13 0.00	33.80 -0.01 0.00	36.02 -0.37 0.00	31.70 -0.31 0.00	31.40 -0.21 0.00	28.54 0.43 0.00	29.12 0.05 0.00
GE_PLASTICS___DRP 24183	27.38 0.41 0.00	25.47 0.43 0.00	25.22 0.33 0.00	24.07 0.31 0.00	24.24 0.30 0.00	26.55 0.32 0.00	28.35 0.47 0.00	26.68 0.49 0.00	26.09 0.57 0.00	24.96 0.52 0.00	24.71 0.50 0.00	25.36 0.50 0.00	27.45 0.51 0.00	26.49 0.35 0.00	23.99 0.35 0.00	23.63 0.29 0.00	33.27 0.33 0.00	32.97 0.28 0.00	34.14 0.32 0.00	36.81 0.42 0.00	32.45 0.44 0.00	31.98 0.37 0.00	28.51 0.40 0.00	29.40 0.32 0.00
GILBOA___1 23756	27.52 0.55 0.00	25.57 0.53 0.00	25.29 0.40 0.00	24.12 0.37 0.00	24.30 0.35 0.00	26.63 0.40 0.00	28.47 0.58 0.00	26.80 0.61 0.00	26.20 0.68 0.00	25.09 0.65 0.00	24.86 0.65 0.00	25.52 0.67 0.00	27.65 0.71 0.00	26.69 0.55 0.00	24.16 0.52 0.00	23.85 0.50 0.00	33.61 0.67 0.00	33.27 0.58 0.00	34.38 0.56 0.00	37.00 0.61 0.00	32.56 0.56 0.00	32.12 0.50 0.00	28.64 0.52 0.00	29.51 0.44 0.00
GILBOA___2 23757	27.52 0.55 0.00	25.57 0.53 0.00	25.29 0.40 0.00	24.12 0.37 0.00	24.30 0.35 0.00	26.63 0.40 0.00	28.47 0.58 0.00	26.80 0.61 0.00	26.20 0.68 0.00	25.09 0.65 0.00	24.86 0.65 0.00	25.52 0.67 0.00	27.65 0.71 0.00	26.69 0.55 0.00	24.16 0.52 0.00	23.85 0.50 0.00	33.61 0.67 0.00	33.27 0.58 0.00	34.38 0.56 0.00	37.00 0.61 0.00	32.56 0.56 0.00	32.12 0.50 0.00	28.64 0.52 0.00	29.51 0.44 0.00

GILBOA___3 23758	27.52 0.55 0.00	25.57 0.53 0.00	25.29 0.40 0.00	24.12 0.37 0.00	24.30 0.35 0.00	26.63 0.40 0.00	28.47 0.58 0.00	26.80 0.61 0.00	26.20 0.68 0.00	25.09 0.65 0.00	24.86 0.65 0.00	25.52 0.67 0.00	27.65 0.71 0.00	26.69 0.55 0.00	24.16 0.52 0.00	23.85 0.50 0.00	33.61 0.67 0.00	33.27 0.58 0.00	34.38 0.56 0.00	37.00 0.61 0.00	32.56 0.56 0.00	32.12 0.50 0.00	28.64 0.52 0.00	29.51 0.44 0.00
GILBOA___4 23759	27.52 0.55 0.00	25.57 0.53 0.00	25.29 0.40 0.00	24.12 0.37 0.00	24.30 0.35 0.00	26.63 0.40 0.00	28.47 0.58 0.00	26.80 0.61 0.00	26.20 0.68 0.00	25.09 0.65 0.00	24.86 0.65 0.00	25.52 0.67 0.00	27.65 0.71 0.00	26.69 0.55 0.00	24.16 0.52 0.00	23.85 0.50 0.00	33.61 0.67 0.00	33.27 0.58 0.00	34.38 0.56 0.00	37.00 0.61 0.00	32.56 0.56 0.00	32.12 0.50 0.00	28.64 0.52 0.00	29.51 0.44 0.00
GILBOA___ 23599	27.52 0.55 0.00	25.57 0.53 0.00	25.29 0.40 0.00	24.12 0.37 0.00	24.30 0.35 0.00	26.62 0.40 0.00	28.46 0.58 0.00	26.80 0.61 0.00	26.20 0.68 0.00	25.09 0.65 0.00	24.86 0.65 0.00	25.53 0.67 0.00	27.65 0.71 0.00	26.69 0.56 0.00	24.16 0.52 0.00	23.84 0.50 0.00	33.61 0.67 0.00	33.27 0.58 0.00	34.38 0.56 0.00	37.00 0.61 0.00	32.57 0.56 0.00	32.12 0.50 0.00	28.63 0.52 0.00	29.51 0.44 0.00
GINNA___ 23603	25.45 -1.51 0.00	23.73 -1.31 0.00	23.46 -1.43 0.00	22.35 -1.40 0.00	22.54 -1.41 0.00	24.76 -1.47 0.00	26.43 -1.46 0.00	24.91 -1.28 0.00	24.24 -1.28 0.00	23.31 -1.13 0.00	23.07 -1.14 0.00	23.70 -1.15 0.00	25.57 -1.38 0.00	24.84 -1.29 0.00	22.51 -1.13 0.00	22.27 -1.08 0.00	31.57 -1.37 0.00	31.57 -1.12 0.00	32.69 -1.13 0.00	34.99 -1.40 0.00	30.05 -1.25 0.71	27.85 -1.27 2.49	27.24 -0.87 0.00	27.93 -1.14 0.00
GLEN PARK___ 23778	27.78 0.81 0.00	25.66 0.62 0.00	25.36 0.48 0.00	24.29 0.53 0.00	24.49 0.54 0.00	26.84 0.61 0.00	28.58 0.69 0.00	26.68 0.48 0.00	25.76 0.23 0.00	24.46 0.02 0.00	24.16 -0.05 0.00	24.79 -0.06 0.00	26.80 -0.14 0.00	26.09 -0.05 0.00	23.63 -0.01 0.00	23.40 0.06 0.00	33.13 0.19 0.00	33.10 0.40 0.00	34.50 0.68 0.00	37.66 1.27 0.00	33.40 1.40 0.00	33.06 1.45 0.00	29.34 1.23 0.00	30.10 1.02 0.00
GLENDALE_27_KV_LOAD 356172	28.86 1.89 0.00	26.78 1.74 0.00	26.39 1.50 0.00	25.16 1.41 0.00	25.34 1.38 0.00	27.75 1.52 0.00	29.89 2.01 0.00	28.30 2.11 0.00	27.76 2.24 0.00	26.63 2.18 0.00	26.40 2.19 0.00	27.11 2.26 0.00	29.39 2.45 0.00	28.27 2.14 0.00	25.59 1.95 0.00	25.25 1.90 0.00	35.54 2.59 0.00	34.98 2.29 0.00	35.97 2.16 0.00	38.58 2.19 0.00	33.90 1.89 0.00	33.46 1.84 0.00	29.78 1.67 0.00	30.64 1.56 0.00
GLENWOOD_IC_1_G5 23712	28.95 1.99 0.00	26.84 1.81 0.00	26.39 1.51 0.00	25.16 1.41 0.00	25.33 1.38 0.00	27.79 1.56 0.00	29.85 1.96 0.00	28.28 2.09 0.00	27.65 2.13 0.00	26.63 2.07 -0.12	29.04 2.39 -2.43	27.22 2.36 0.00	29.41 2.47 0.00	28.25 2.11 0.00	25.55 1.91 0.00	25.02 1.68 0.00	35.05 2.11 0.00	34.44 1.75 0.00	35.43 1.62 0.00	38.08 1.69 0.00	33.53 1.52 0.00	33.19 1.58 0.00	29.70 1.59 0.00	30.64 1.57 0.00
GLENWOOD_IC_2_G1 23688	28.90 1.93 0.00	26.78 1.74 0.00	26.33 1.44 0.00	25.10 1.34 0.00	25.27 1.32 0.00	27.72 1.49 0.00	29.78 1.89 0.00	28.24 2.05 0.00	27.68 2.15 0.00	26.67 2.11 -0.12	28.97 2.33 -2.43	27.16 2.30 0.00	29.35 2.41 0.00	28.20 2.06 0.00	25.51 1.87 0.00	25.05 1.71 0.00	35.17 2.22 0.00	34.57 1.88 0.00	35.57 1.76 0.00	38.22 1.83 0.00	33.63 1.63 0.00	33.23 1.61 0.00	29.73 1.62 0.00	30.57 1.49 0.00
GLENWOOD_IC_3_G1 23689	28.90 1.93 0.00	26.78 1.74 0.00	26.33 1.44 0.00	25.10 1.34 0.00	25.27 1.32 0.00	27.72 1.49 0.00	29.78 1.89 0.00	28.24 2.05 0.00	27.68 2.15 0.00	26.67 2.11 -0.12	28.97 2.33 -2.43	27.16 2.30 0.00	29.35 2.41 0.00	28.20 2.06 0.00	25.51 1.87 0.00	25.05 1.71 0.00	35.17 2.22 0.00	34.57 1.88 0.00	35.57 1.76 0.00	38.22 1.83 0.00	33.63 1.63 0.00	33.23 1.61 0.00	29.73 1.62 0.00	30.57 1.49 0.00
GLENWOOD___4 23550	28.95 1.99 0.00	26.84 1.81 0.00	26.39 1.51 0.00	25.16 1.41 0.00	25.33 1.38 0.00	27.79 1.56 0.00	29.85 1.96 0.00	28.29 2.09 0.00	27.69 2.16 0.00	26.68 2.12 -0.12	29.04 2.39 -2.43	27.22 2.36 0.00	29.41 2.47 0.00	28.25 2.11 0.00	25.56 1.91 0.00	25.06 1.71 0.00	35.13 2.18 0.00	34.52 1.83 0.00	35.52 1.71 0.00	38.17 1.78 0.00	33.60 1.60 0.00	33.23 1.62 0.00	29.74 1.63 0.00	30.64 1.57 0.00
GLENWOOD___5 23614	28.95 1.99 0.00	26.84 1.81 0.00	26.39 1.51 0.00	25.16 1.41 0.00	25.33 1.38 0.00	27.79 1.56 0.00	29.85 1.96 0.00	28.29 2.09 0.00	27.69 2.16 0.00	26.68 2.12 -0.12	29.04 2.39 -2.43	27.22 2.36 0.00	29.41 2.47 0.00	28.25 2.11 0.00	25.56 1.91 0.00	25.06 1.71 0.00	35.13 2.18 0.00	34.52 1.83 0.00	35.52 1.71 0.00	38.17 1.78 0.00	33.60 1.60 0.00	33.23 1.62 0.00	29.74 1.63 0.00	30.64 1.57 0.00
GLOBAL GREEN_PORT_GT1 23814	29.09 2.12 0.00	26.95 1.91 0.00	26.27 1.38 0.00	24.94 1.19 0.00	25.07 1.12 0.00	27.66 1.43 0.00	29.67 1.79 0.00	28.05 1.86 0.00	27.67 2.15 0.00	26.77 2.21 -0.12	29.09 2.44 -2.43	27.29 2.44 0.00	29.53 2.59 0.00	28.43 2.29 0.00	25.86 2.22 0.00	25.53 2.19 0.00	36.00 3.05 0.00	35.56 2.87 0.00	36.52 2.70 0.00	39.23 2.84 0.00	34.40 2.40 0.00	33.72 2.11 0.00	30.28 2.17 0.00	31.11 2.04 0.00
GLOBE___DSASP 323697	25.30 -1.67 0.00	23.68 -1.36 0.00	23.37 -1.52 0.00	22.31 -1.44 0.00	22.52 -1.44 0.00	24.75 -1.48 0.00	26.46 -1.43 0.00	24.99 -1.21 0.00	24.30 -1.22 0.00	23.44 -1.01 0.00	23.12 -1.09 0.00	23.74 -1.11 0.00	25.51 -1.44 0.00	24.75 -1.39 0.00	22.36 -1.28 0.00	22.14 -1.21 0.00	31.28 -1.66 0.00	31.24 -1.45 0.00	32.20 -1.62 0.00	34.27 -2.12 0.00	30.30 -1.70 0.00	30.13 -1.49 0.00	27.41 -0.70 0.00	28.22 -0.86 0.00
GOETHSLN___LBMP 323567	28.54 1.57 0.00	26.48 1.44 0.00	26.09 1.20 0.00	24.88 1.12 0.00	25.05 1.10 0.00	27.39 1.16 0.00	29.49 1.60 0.00	27.91 1.72 0.00	27.37 1.85 0.00	26.25 1.81 0.00	26.04 1.83 0.00	26.76 1.91 0.00	29.04 2.10 0.00	27.94 1.80 0.00	25.28 1.64 0.00	24.96 1.61 0.00	35.15 2.21 0.00	34.61 1.92 0.00	35.56 1.74 0.00	38.10 1.71 0.00	33.45 1.45 0.00	33.00 1.38 0.00	29.45 1.33 0.00	30.30 1.22 0.00
GOLAH___69_KV_TB 1_2 80279	26.61 -0.35 0.00	24.82 -0.22 0.00	24.51 -0.37 0.00	23.36 -0.39 0.00	23.55 -0.40 0.00	25.89 -0.34 0.00	27.66 -0.22 0.00	26.10 -0.09 0.00	25.35 -0.17 0.00	24.37 -0.07 0.00	24.09 -0.12 0.00	24.74 -0.11 0.00	26.65 -0.29 0.00	25.94 -0.20 0.00	23.49 -0.15 0.00	23.27 -0.07 0.00	33.01 0.07 0.00	33.03 0.34 0.00	34.19 0.37 0.00	36.64 0.25 0.00	32.26 0.26 0.00	31.88 0.26 0.00	28.73 0.62 0.00	29.49 0.42 0.00

GOODYEAR_LAKE_HYD 323669	27.96 0.99 0.00	25.91 0.87 0.00	25.62 0.73 0.00	24.43 0.67 0.00	24.64 0.69 0.00	27.02 0.79 0.00	29.01 1.12 0.00	28.35 2.16 0.00	27.64 2.12 0.00	26.62 2.17 0.00	26.35 2.14 0.00	27.12 2.26 0.00	29.45 2.51 0.00	28.58 2.44 0.00	25.08 1.43 0.00	24.43 1.09 0.00	34.57 1.63 0.00	34.28 1.59 0.00	35.41 1.59 0.00	38.05 1.66 0.00	33.38 1.37 0.00	32.94 1.32 0.00	29.31 1.20 0.00	30.13 1.05 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	27.06 0.09 0.00	25.11 0.07 0.00	24.80 -0.09 0.00	23.63 -0.13 0.00	23.80 -0.16 0.00	26.13 -0.10 0.00	27.98 0.10 0.00	26.43 0.23 0.00	25.80 0.28 0.00	24.78 0.34 0.00	24.60 0.39 0.00	25.33 0.47 0.00	27.37 0.42 0.00	26.48 0.35 0.00	23.93 0.28 0.00	23.66 0.31 0.00	33.47 0.52 0.00	33.17 0.49 0.00	34.23 0.41 0.00	36.77 0.38 0.00	32.25 0.25 0.00	31.88 0.26 0.00	28.54 0.42 0.00	29.26 0.18 0.00
GOUDEY___7 23579	27.07 0.11 0.00	25.13 0.09 0.00	24.81 -0.07 0.00	23.65 -0.11 0.00	23.82 -0.14 0.00	26.15 -0.08 0.00	28.01 0.12 0.00	26.45 0.25 0.00	25.83 0.30 0.00	24.81 0.36 0.00	24.63 0.42 0.00	25.35 0.50 0.00	27.40 0.45 0.00	26.51 0.37 0.00	23.95 0.31 0.00	23.69 0.35 0.00	33.51 0.57 0.00	33.21 0.52 0.00	34.26 0.45 0.00	36.81 0.42 0.00	32.29 0.28 0.00	31.91 0.30 0.00	28.56 0.45 0.00	29.28 0.20 0.00
GOUDEY___8 23580	27.06 0.09 0.00	25.11 0.07 0.00	24.80 -0.09 0.00	23.63 -0.13 0.00	23.80 -0.16 0.00	26.13 -0.10 0.00	27.98 0.10 0.00	26.43 0.23 0.00	25.80 0.28 0.00	24.78 0.34 0.00	24.60 0.39 0.00	25.33 0.47 0.00	27.37 0.42 0.00	26.48 0.35 0.00	23.93 0.28 0.00	23.66 0.31 0.00	33.47 0.52 0.00	33.17 0.49 0.00	34.23 0.41 0.00	36.77 0.38 0.00	32.25 0.25 0.00	31.88 0.26 0.00	28.54 0.42 0.00	29.26 0.18 0.00
GOWANUS_GT1_1 24077	28.83 1.86 0.00	26.75 1.71 0.00	26.34 1.45 0.00	25.11 1.36 0.00	25.28 1.33 0.00	27.68 1.45 0.00	29.81 1.93 0.00	28.20 2.01 0.00	27.68 2.15 0.00	26.54 2.10 0.00	26.33 2.12 0.00	27.05 2.19 0.00	29.34 2.39 0.00	28.22 2.09 0.00	25.54 1.90 0.00	25.20 1.85 0.00	35.46 2.52 0.00	34.91 2.22 0.00	35.90 2.08 0.00	38.52 2.13 0.00	33.84 1.84 0.00	33.38 1.77 0.00	29.74 1.62 0.00	30.61 1.53 0.00
GOWANUS_GT1_2 24078	28.83 1.86 0.00	26.75 1.71 0.00	26.34 1.45 0.00	25.11 1.36 0.00	25.28 1.33 0.00	27.68 1.45 0.00	29.81 1.93 0.00	28.20 2.01 0.00	27.68 2.15 0.00	26.54 2.10 0.00	26.33 2.12 0.00	27.05 2.19 0.00	29.34 2.39 0.00	28.22 2.09 0.00	25.54 1.90 0.00	25.20 1.85 0.00	35.46 2.52 0.00	34.91 2.22 0.00	35.90 2.08 0.00	38.52 2.13 0.00	33.84 1.84 0.00	33.38 1.77 0.00	29.74 1.62 0.00	30.61 1.53 0.00
GOWANUS_GT1_3 24079	28.83 1.86 0.00	26.75 1.71 0.00	26.34 1.45 0.00	25.11 1.36 0.00	25.28 1.33 0.00	27.68 1.45 0.00	29.81 1.93 0.00	28.20 2.01 0.00	27.68 2.15 0.00	26.54 2.10 0.00	26.33 2.12 0.00	27.05 2.19 0.00	29.34 2.39 0.00	28.22 2.09 0.00	25.54 1.90 0.00	25.20 1.85 0.00	35.46 2.52 0.00	34.91 2.22 0.00	35.90 2.08 0.00	38.52 2.13 0.00	33.84 1.84 0.00	33.38 1.77 0.00	29.74 1.62 0.00	30.61 1.53 0.00
GOWANUS_GT1_4 24080	28.83 1.86 0.00	26.75 1.71 0.00	26.34 1.45 0.00	25.11 1.36 0.00	25.28 1.33 0.00	27.68 1.45 0.00	29.81 1.93 0.00	28.20 2.01 0.00	27.68 2.15 0.00	26.54 2.10 0.00	26.33 2.12 0.00	27.05 2.19 0.00	29.34 2.39 0.00	28.22 2.09 0.00	25.54 1.90 0.00	25.20 1.85 0.00	35.46 2.52 0.00	34.91 2.22 0.00	35.90 2.08 0.00	38.52 2.13 0.00	33.84 1.84 0.00	33.38 1.77 0.00	29.74 1.62 0.00	30.61 1.53 0.00
GOWANUS_GT1_5 24084	28.83 1.86 0.00	26.75 1.71 0.00	26.34 1.45 0.00	25.11 1.36 0.00	25.28 1.33 0.00	27.68 1.45 0.00	29.81 1.93 0.00	28.20 2.01 0.00	27.68 2.15 0.00	26.54 2.10 0.00	26.33 2.12 0.00	27.05 2.19 0.00	29.34 2.39 0.00	28.22 2.09 0.00	25.54 1.90 0.00	25.20 1.85 0.00	35.46 2.52 0.00	34.91 2.22 0.00	35.90 2.08 0.00	38.52 2.13 0.00	33.84 1.84 0.00	33.38 1.77 0.00	29.74 1.62 0.00	30.61 1.53 0.00
GOWANUS_GT1_6 24111	28.83 1.86 0.00	26.75 1.71 0.00	26.34 1.45 0.00	25.11 1.36 0.00	25.28 1.33 0.00	27.68 1.45 0.00	29.81 1.93 0.00	28.20 2.01 0.00	27.68 2.15 0.00	26.54 2.10 0.00	26.33 2.12 0.00	27.05 2.19 0.00	29.34 2.39 0.00	28.22 2.09 0.00	25.54 1.90 0.00	25.20 1.85 0.00	35.46 2.52 0.00	34.91 2.22 0.00	35.90 2.08 0.00	38.52 2.13 0.00	33.84 1.84 0.00	33.38 1.77 0.00	29.74 1.62 0.00	30.61 1.53 0.00
GOWANUS_GT1_7 24112	28.83 1.86 0.00	26.75 1.71 0.00	26.34 1.45 0.00	25.11 1.36 0.00	25.28 1.33 0.00	27.68 1.45 0.00	29.81 1.93 0.00	28.20 2.01 0.00	27.68 2.15 0.00	26.54 2.10 0.00	26.33 2.12 0.00	27.05 2.19 0.00	29.34 2.39 0.00	28.22 2.09 0.00	25.54 1.90 0.00	25.20 1.85 0.00	35.46 2.52 0.00	34.91 2.22 0.00	35.90 2.08 0.00	38.52 2.13 0.00	33.84 1.84 0.00	33.38 1.77 0.00	29.74 1.62 0.00	30.61 1.53 0.00
GOWANUS_GT1_8 24113	28.83 1.86 0.00	26.75 1.71 0.00	26.34 1.45 0.00	25.11 1.36 0.00	25.28 1.33 0.00	27.68 1.45 0.00	29.81 1.93 0.00	28.20 2.01 0.00	27.68 2.15 0.00	26.54 2.10 0.00	26.33 2.12 0.00	27.05 2.19 0.00	29.34 2.39 0.00	28.22 2.09 0.00	25.54 1.90 0.00	25.20 1.85 0.00	35.46 2.52 0.00	34.91 2.22 0.00	35.90 2.08 0.00	38.52 2.13 0.00	33.84 1.84 0.00	33.38 1.77 0.00	29.74 1.62 0.00	30.61 1.53 0.00
GOWANUS_GT2_1 24114	28.83 1.87 0.00	26.75 1.71 0.00	26.34 1.45 0.00	25.11 1.36 0.00	25.28 1.33 0.00	27.68 1.45 0.00	29.81 1.92 0.00	28.20 2.01 0.00	27.68 2.15 0.00	26.54 2.10 0.00	26.33 2.12 0.00	27.05 2.19 0.00	29.34 2.39 0.00	28.22 2.09 0.00	25.54 1.90 0.00	25.20 1.86 0.00	35.46 2.52 0.00	34.91 2.22 0.00	35.90 2.08 0.00	38.52 2.13 0.00	33.84 1.83 0.00	33.38 1.77 0.00	29.74 1.62 0.00	30.60 1.53 0.00
GOWANUS_GT2_2 24115	28.83 1.87 0.00	26.75 1.71 0.00	26.34 1.45 0.00	25.11 1.36 0.00	25.28 1.33 0.00	27.68 1.45 0.00	29.81 1.92 0.00	28.20 2.01 0.00	27.68 2.15 0.00	26.54 2.10 0.00	26.33 2.12 0.00	27.05 2.19 0.00	29.34 2.39 0.00	28.22 2.09 0.00	25.54 1.90 0.00	25.20 1.86 0.00	35.46 2.52 0.00	34.91 2.22 0.00	35.90 2.08 0.00	38.52 2.13 0.00	33.84 1.83 0.00	33.38 1.77 0.00	29.74 1.62 0.00	30.60 1.53 0.00
GOWANUS_GT2_3 24116	28.83 1.87 0.00	26.75 1.71 0.00	26.34 1.45 0.00	25.11 1.36 0.00	25.28 1.33 0.00	27.68 1.45 0.00	29.81 1.92 0.00	28.20 2.01 0.00	27.68 2.15 0.00	26.54 2.10 0.00	26.33 2.12 0.00	27.05 2.19 0.00	29.34 2.39 0.00	28.22 2.09 0.00	25.54 1.90 0.00	25.20 1.86 0.00	35.46 2.52 0.00	34.91 2.22 0.00	35.90 2.08 0.00	38.52 2.13 0.00	33.84 1.83 0.00	33.38 1.77 0.00	29.74 1.62 0.00	30.60 1.53 0.00

GOWANUS_GT2_4 24117	28.83 <u>1.87</u> 0.00	26.75 <u>1.71</u> 0.00	26.34 <u>1.45</u> 0.00	25.11 <u>1.36</u> 0.00	25.28 <u>1.33</u> 0.00	27.68 <u>1.45</u> 0.00	29.81 <u>1.92</u> 0.00	28.20 <u>2.01</u> 0.00	27.68 <u>2.15</u> 0.00	26.54 <u>2.10</u> 0.00	26.33 <u>2.12</u> 0.00	27.05 <u>2.19</u> 0.00	29.34 <u>2.39</u> 0.00	28.22 <u>2.09</u> 0.00	25.54 <u>1.90</u> 0.00	25.20 <u>1.86</u> 0.00	35.46 <u>2.52</u> 0.00	34.91 <u>2.22</u> 0.00	35.90 <u>2.08</u> 0.00	38.52 <u>2.13</u> 0.00	33.84 <u>1.83</u> 0.00	33.38 <u>1.77</u> 0.00	29.74 <u>1.62</u> 0.00	30.60 <u>1.53</u> 0.00
GOWANUS_GT2_5 24118	28.83 <u>1.87</u> 0.00	26.75 <u>1.71</u> 0.00	26.34 <u>1.45</u> 0.00	25.11 <u>1.36</u> 0.00	25.28 <u>1.33</u> 0.00	27.68 <u>1.45</u> 0.00	29.81 <u>1.92</u> 0.00	28.20 <u>2.01</u> 0.00	27.68 <u>2.15</u> 0.00	26.54 <u>2.10</u> 0.00	26.33 <u>2.12</u> 0.00	27.05 <u>2.19</u> 0.00	29.34 <u>2.39</u> 0.00	28.22 <u>2.09</u> 0.00	25.54 <u>1.90</u> 0.00	25.20 <u>1.86</u> 0.00	35.46 <u>2.52</u> 0.00	34.91 <u>2.22</u> 0.00	35.90 <u>2.08</u> 0.00	38.52 <u>2.13</u> 0.00	33.84 <u>1.83</u> 0.00	33.38 <u>1.77</u> 0.00	29.74 <u>1.62</u> 0.00	30.60 <u>1.53</u> 0.00
GOWANUS_GT2_6 24119	28.83 <u>1.87</u> 0.00	26.75 <u>1.71</u> 0.00	26.34 <u>1.45</u> 0.00	25.11 <u>1.36</u> 0.00	25.28 <u>1.33</u> 0.00	27.68 <u>1.45</u> 0.00	29.81 <u>1.92</u> 0.00	28.20 <u>2.01</u> 0.00	27.68 <u>2.15</u> 0.00	26.54 <u>2.10</u> 0.00	26.33 <u>2.12</u> 0.00	27.05 <u>2.19</u> 0.00	29.34 <u>2.39</u> 0.00	28.22 <u>2.09</u> 0.00	25.54 <u>1.90</u> 0.00	25.20 <u>1.86</u> 0.00	35.46 <u>2.52</u> 0.00	34.91 <u>2.22</u> 0.00	35.90 <u>2.08</u> 0.00	38.52 <u>2.13</u> 0.00	33.84 <u>1.83</u> 0.00	33.38 <u>1.77</u> 0.00	29.74 <u>1.62</u> 0.00	30.60 <u>1.53</u> 0.00
GOWANUS_GT2_7 24120	28.83 <u>1.87</u> 0.00	26.75 <u>1.71</u> 0.00	26.34 <u>1.45</u> 0.00	25.11 <u>1.36</u> 0.00	25.28 <u>1.33</u> 0.00	27.68 <u>1.45</u> 0.00	29.81 <u>1.92</u> 0.00	28.20 <u>2.01</u> 0.00	27.68 <u>2.15</u> 0.00	26.54 <u>2.10</u> 0.00	26.33 <u>2.12</u> 0.00	27.05 <u>2.19</u> 0.00	29.34 <u>2.39</u> 0.00	28.22 <u>2.09</u> 0.00	25.54 <u>1.90</u> 0.00	25.20 <u>1.86</u> 0.00	35.46 <u>2.52</u> 0.00	34.91 <u>2.22</u> 0.00	35.90 <u>2.08</u> 0.00	38.52 <u>2.13</u> 0.00	33.84 <u>1.83</u> 0.00	33.38 <u>1.77</u> 0.00	29.74 <u>1.62</u> 0.00	30.60 <u>1.53</u> 0.00
GOWANUS_GT2_8 24121	28.83 <u>1.87</u> 0.00	26.75 <u>1.71</u> 0.00	26.34 <u>1.45</u> 0.00	25.11 <u>1.36</u> 0.00	25.28 <u>1.33</u> 0.00	27.68 <u>1.45</u> 0.00	29.81 <u>1.92</u> 0.00	28.20 <u>2.01</u> 0.00	27.68 <u>2.15</u> 0.00	26.54 <u>2.10</u> 0.00	26.33 <u>2.12</u> 0.00	27.05 <u>2.19</u> 0.00	29.34 <u>2.39</u> 0.00	28.22 <u>2.09</u> 0.00	25.54 <u>1.90</u> 0.00	25.20 <u>1.86</u> 0.00	35.46 <u>2.52</u> 0.00	34.91 <u>2.22</u> 0.00	35.90 <u>2.08</u> 0.00	38.52 <u>2.13</u> 0.00	33.84 <u>1.83</u> 0.00	33.38 <u>1.77</u> 0.00	29.74 <u>1.62</u> 0.00	30.60 <u>1.53</u> 0.00
GOWANUS_GT3_1 24122	28.83 <u>1.87</u> 0.00	26.75 <u>1.71</u> 0.00	26.34 <u>1.45</u> 0.00	25.11 <u>1.36</u> 0.00	25.28 <u>1.33</u> 0.00	27.68 <u>1.45</u> 0.00	29.81 <u>1.92</u> 0.00	28.20 <u>2.01</u> 0.00	27.68 <u>2.15</u> 0.00	26.54 <u>2.10</u> 0.00	26.33 <u>2.12</u> 0.00	27.05 <u>2.19</u> 0.00	29.34 <u>2.39</u> 0.00	28.22 <u>2.09</u> 0.00	25.54 <u>1.90</u> 0.00	25.20 <u>1.86</u> 0.00	35.46 <u>2.52</u> 0.00	34.91 <u>2.22</u> 0.00	35.90 <u>2.08</u> 0.00	38.52 <u>2.13</u> 0.00	33.84 <u>1.83</u> 0.00	33.38 <u>1.77</u> 0.00	29.74 <u>1.62</u> 0.00	30.60 <u>1.53</u> 0.00
GOWANUS_GT3_2 24123	28.83 <u>1.87</u> 0.00	26.75 <u>1.71</u> 0.00	26.34 <u>1.45</u> 0.00	25.11 <u>1.36</u> 0.00	25.28 <u>1.33</u> 0.00	27.68 <u>1.45</u> 0.00	29.81 <u>1.92</u> 0.00	28.20 <u>2.01</u> 0.00	27.68 <u>2.15</u> 0.00	26.54 <u>2.10</u> 0.00	26.33 <u>2.12</u> 0.00	27.05 <u>2.19</u> 0.00	29.34 <u>2.39</u> 0.00	28.22 <u>2.09</u> 0.00	25.54 <u>1.90</u> 0.00	25.20 <u>1.86</u> 0.00	35.46 <u>2.52</u> 0.00	34.91 <u>2.22</u> 0.00	35.90 <u>2.08</u> 0.00	38.52 <u>2.13</u> 0.00	33.84 <u>1.83</u> 0.00	33.38 <u>1.77</u> 0.00	29.74 <u>1.62</u> 0.00	30.60 <u>1.53</u> 0.00
GOWANUS_GT3_3 24124	28.83 <u>1.87</u> 0.00	26.75 <u>1.71</u> 0.00	26.34 <u>1.45</u> 0.00	25.11 <u>1.36</u> 0.00	25.28 <u>1.33</u> 0.00	27.68 <u>1.45</u> 0.00	29.81 <u>1.92</u> 0.00	28.20 <u>2.01</u> 0.00	27.68 <u>2.15</u> 0.00	26.54 <u>2.10</u> 0.00	26.33 <u>2.12</u> 0.00	27.05 <u>2.19</u> 0.00	29.34 <u>2.39</u> 0.00	28.22 <u>2.09</u> 0.00	25.54 <u>1.90</u> 0.00	25.20 <u>1.86</u> 0.00	35.46 <u>2.52</u> 0.00	34.91 <u>2.22</u> 0.00	35.90 <u>2.08</u> 0.00	38.52 <u>2.13</u> 0.00	33.84 <u>1.83</u> 0.00	33.38 <u>1.77</u> 0.00	29.74 <u>1.62</u> 0.00	30.60 <u>1.53</u> 0.00
GOWANUS_GT3_4 24125	28.83 <u>1.87</u> 0.00	26.75 <u>1.71</u> 0.00	26.34 <u>1.45</u> 0.00	25.11 <u>1.36</u> 0.00	25.28 <u>1.33</u> 0.00	27.68 <u>1.45</u> 0.00	29.81 <u>1.92</u> 0.00	28.20 <u>2.01</u> 0.00	27.68 <u>2.15</u> 0.00	26.54 <u>2.10</u> 0.00	26.33 <u>2.12</u> 0.00	27.05 <u>2.19</u> 0.00	29.34 <u>2.39</u> 0.00	28.22 <u>2.09</u> 0.00	25.54 <u>1.90</u> 0.00	25.20 <u>1.86</u> 0.00	35.46 <u>2.52</u> 0.00	34.91 <u>2.22</u> 0.00	35.90 <u>2.08</u> 0.00	38.52 <u>2.13</u> 0.00	33.84 <u>1.83</u> 0.00	33.38 <u>1.77</u> 0.00	29.74 <u>1.62</u> 0.00	30.60 <u>1.53</u> 0.00
GOWANUS_GT3_5 24126	28.83 <u>1.87</u> 0.00	26.75 <u>1.71</u> 0.00	26.34 <u>1.45</u> 0.00	25.11 <u>1.36</u> 0.00	25.28 <u>1.33</u> 0.00	27.68 <u>1.45</u> 0.00	29.81 <u>1.92</u> 0.00	28.20 <u>2.01</u> 0.00	27.68 <u>2.15</u> 0.00	26.54 <u>2.10</u> 0.00	26.33 <u>2.12</u> 0.00	27.05 <u>2.19</u> 0.00	29.34 <u>2.39</u> 0.00	28.22 <u>2.09</u> 0.00	25.54 <u>1.90</u> 0.00	25.20 <u>1.86</u> 0.00	35.46 <u>2.52</u> 0.00	34.91 <u>2.22</u> 0.00	35.90 <u>2.08</u> 0.00	38.52 <u>2.13</u> 0.00	33.84 <u>1.83</u> 0.00	33.38 <u>1.77</u> 0.00	29.74 <u>1.62</u> 0.00	30.60 <u>1.53</u> 0.00
GOWANUS_GT3_6 24127	28.83 <u>1.87</u> 0.00	26.75 <u>1.71</u> 0.00	26.34 <u>1.45</u> 0.00	25.11 <u>1.36</u> 0.00	25.28 <u>1.33</u> 0.00	27.68 <u>1.45</u> 0.00	29.81 <u>1.92</u> 0.00	28.20 <u>2.01</u> 0.00	27.68 <u>2.15</u> 0.00	26.54 <u>2.10</u> 0.00	26.33 <u>2.12</u> 0.00	27.05 <u>2.19</u> 0.00	29.34 <u>2.39</u> 0.00	28.22 <u>2.09</u> 0.00	25.54 <u>1.90</u> 0.00	25.20 <u>1.86</u> 0.00	35.46 <u>2.52</u> 0.00	34.91 <u>2.22</u> 0.00	35.90 <u>2.08</u> 0.00	38.52 <u>2.13</u> 0.00	33.84 <u>1.83</u> 0.00	33.38 <u>1.77</u> 0.00	29.74 <u>1.62</u> 0.00	30.60 <u>1.53</u> 0.00
GOWANUS_GT3_7 24128	28.83 <u>1.87</u> 0.00	26.75 <u>1.71</u> 0.00	26.34 <u>1.45</u> 0.00	25.11 <u>1.36</u> 0.00	25.28 <u>1.33</u> 0.00	27.68 <u>1.45</u> 0.00	29.81 <u>1.92</u> 0.00	28.20 <u>2.01</u> 0.00	27.68 <u>2.15</u> 0.00	26.54 <u>2.10</u> 0.00	26.33 <u>2.12</u> 0.00	27.05 <u>2.19</u> 0.00	29.34 <u>2.39</u> 0.00	28.22 <u>2.09</u> 0.00	25.54 <u>1.90</u> 0.00	25.20 <u>1.86</u> 0.00	35.46 <u>2.52</u> 0.00	34.91 <u>2.22</u> 0.00	35.90 <u>2.08</u> 0.00	38.52 <u>2.13</u> 0.00	33.84 <u>1.83</u> 0.00	33.38 <u>1.77</u> 0.00	29.74 <u>1.62</u> 0.00	30.60 <u>1.53</u> 0.00
GOWANUS_GT3_8 24129	28.83 <u>1.87</u> 0.00	26.75 <u>1.71</u> 0.00	26.34 <u>1.45</u> 0.00	25.11 <u>1.36</u> 0.00	25.28 <u>1.33</u> 0.00	27.68 <u>1.45</u> 0.00	29.81 <u>1.92</u> 0.00	28.20 <u>2.01</u> 0.00	27.68 <u>2.15</u> 0.00	26.54 <u>2.10</u> 0.00	26.33 <u>2.12</u> 0.00	27.05 <u>2.19</u> 0.00	29.34 <u>2.39</u> 0.00	28.22 <u>2.09</u> 0.00	25.54 <u>1.90</u> 0.00	25.20 <u>1.86</u> 0.00	35.46 <u>2.52</u> 0.00	34.91 <u>2.22</u> 0.00	35.90 <u>2.08</u> 0.00	38.52 <u>2.13</u> 0.00	33.84 <u>1.83</u> 0.00	33.38 <u>1.77</u> 0.00	29.74 <u>1.62</u> 0.00	30.60 <u>1.53</u> 0.00
GOWANUS_GT4_1 24130	28.83 <u>1.86</u> 0.00	26.75 <u>1.71</u> 0.00	26.34 <u>1.45</u> 0.00	25.11 <u>1.36</u> 0.00	25.28 <u>1.33</u> 0.00	27.68 <u>1.45</u> 0.00	29.81 <u>1.93</u> 0.00	28.20 <u>2.01</u> 0.00	27.68 <u>2.15</u> 0.00	26.54 <u>2.10</u> 0.00	26.33 <u>2.12</u> 0.00	27.05 <u>2.19</u> 0.00	29.34 <u>2.39</u> 0.00	28.22 <u>2.09</u> 0.00	25.54 <u>1.90</u> 0.00	25.20 <u>1.85</u> 0.00	35.46 <u>2.52</u> 0.00	34.91 <u>2.22</u> 0.00	35.90 <u>2.08</u> 0.00	38.52 <u>2.13</u> 0.00	33.84 <u>1.84</u> 0.00	33.38 <u>1.77</u> 0.00	29.74 <u>1.62</u> 0.00	30.61 <u>1.53</u> 0.00
GOWANUS_GT4_2 24131	28.83 <u>1.86</u> 0.00	26.75 <u>1.71</u> 0.00	26.34 <u>1.45</u> 0.00	25.11 <u>1.36</u> 0.00	25.28 <u>1.33</u> 0.00	27.68 <u>1.45</u> 0.00	29.81 <u>1.93</u> 0.00	28.20 <u>2.01</u> 0.00	27.68 <u>2.15</u> 0.00	26.54 <u>2.10</u> 0.00	26.33 <u>2.12</u> 0.00	27.05 <u>2.19</u> 0.00	29.34 <u>2.39</u> 0.00	28.22 <u>2.09</u> 0.00	25.54 <u>1.90</u> 0.00	25.20 <u>1.85</u> 0.00	35.46 <u>2.52</u> 0.00	34.91 <u>2.22</u> 0.00	35.90 <u>2.08</u> 0.00	38.52 <u>2.13</u> 0.00	33.84 <u>1.84</u> 0.00	33.38 <u>1.77</u> 0.00	29.74 <u>1.62</u> 0.00	30.61 <u>1.53</u> 0.00

GOWANUS_GT4_3 24132	28.83 1.86 0.00	26.75 1.71 0.00	26.34 1.45 0.00	25.11 1.36 0.00	25.28 1.33 0.00	27.68 1.45 0.00	29.81 1.93 0.00	28.20 2.01 0.00	27.68 2.15 0.00	26.54 2.10 0.00	26.33 2.12 0.00	27.05 2.19 0.00	29.34 2.39 0.00	28.22 2.09 0.00	25.54 1.90 0.00	25.20 1.85 0.00	35.46 2.52 0.00	34.91 2.22 0.00	35.90 2.08 0.00	38.52 2.13 0.00	33.84 1.84 0.00	33.38 1.77 0.00	29.74 1.62 0.00	30.61 1.53 0.00
GOWANUS_GT4_4 24133	28.83 1.86 0.00	26.75 1.71 0.00	26.34 1.45 0.00	25.11 1.36 0.00	25.28 1.33 0.00	27.68 1.45 0.00	29.81 1.93 0.00	28.20 2.01 0.00	27.68 2.15 0.00	26.54 2.10 0.00	26.33 2.12 0.00	27.05 2.19 0.00	29.34 2.39 0.00	28.22 2.09 0.00	25.54 1.90 0.00	25.20 1.85 0.00	35.46 2.52 0.00	34.91 2.22 0.00	35.90 2.08 0.00	38.52 2.13 0.00	33.84 1.84 0.00	33.38 1.77 0.00	29.74 1.62 0.00	30.61 1.53 0.00
GOWANUS_GT4_5 24134	28.83 1.86 0.00	26.75 1.71 0.00	26.34 1.45 0.00	25.11 1.36 0.00	25.28 1.33 0.00	27.68 1.45 0.00	29.81 1.93 0.00	28.20 2.01 0.00	27.68 2.15 0.00	26.54 2.10 0.00	26.33 2.12 0.00	27.05 2.19 0.00	29.34 2.39 0.00	28.22 2.09 0.00	25.54 1.90 0.00	25.20 1.85 0.00	35.46 2.52 0.00	34.91 2.22 0.00	35.90 2.08 0.00	38.52 2.13 0.00	33.84 1.84 0.00	33.38 1.77 0.00	29.74 1.62 0.00	30.61 1.53 0.00
GOWANUS_GT4_6 24135	28.83 1.86 0.00	26.75 1.71 0.00	26.34 1.45 0.00	25.11 1.36 0.00	25.28 1.33 0.00	27.68 1.45 0.00	29.81 1.93 0.00	28.20 2.01 0.00	27.68 2.15 0.00	26.54 2.10 0.00	26.33 2.12 0.00	27.05 2.19 0.00	29.34 2.39 0.00	28.22 2.09 0.00	25.54 1.90 0.00	25.20 1.85 0.00	35.46 2.52 0.00	34.91 2.22 0.00	35.90 2.08 0.00	38.52 2.13 0.00	33.84 1.84 0.00	33.38 1.77 0.00	29.74 1.62 0.00	30.61 1.53 0.00
GOWANUS_GT4_7 24136	28.83 1.86 0.00	26.75 1.71 0.00	26.34 1.45 0.00	25.11 1.36 0.00	25.28 1.33 0.00	27.68 1.45 0.00	29.81 1.93 0.00	28.20 2.01 0.00	27.68 2.15 0.00	26.54 2.10 0.00	26.33 2.12 0.00	27.05 2.19 0.00	29.34 2.39 0.00	28.22 2.09 0.00	25.54 1.90 0.00	25.20 1.85 0.00	35.46 2.52 0.00	34.91 2.22 0.00	35.90 2.08 0.00	38.52 2.13 0.00	33.84 1.84 0.00	33.38 1.77 0.00	29.74 1.62 0.00	30.61 1.53 0.00
GOWANUS_GT4_8 24137	28.83 1.86 0.00	26.75 1.71 0.00	26.34 1.45 0.00	25.11 1.36 0.00	25.28 1.33 0.00	27.68 1.45 0.00	29.81 1.93 0.00	28.20 2.01 0.00	27.68 2.15 0.00	26.54 2.10 0.00	26.33 2.12 0.00	27.05 2.19 0.00	29.34 2.39 0.00	28.22 2.09 0.00	25.54 1.90 0.00	25.20 1.85 0.00	35.46 2.52 0.00	34.91 2.22 0.00	35.90 2.08 0.00	38.52 2.13 0.00	33.84 1.84 0.00	33.38 1.77 0.00	29.74 1.62 0.00	30.61 1.53 0.00
GREENBSH_115KV_TB3 55895	27.27 0.30 0.00	25.39 0.35 0.00	25.13 0.24 0.00	23.98 0.23 0.00	24.17 0.21 0.00	26.45 0.22 0.00	28.25 0.37 0.00	26.58 0.39 0.00	26.00 0.48 0.00	24.87 0.43 0.00	24.62 0.41 0.00	25.26 0.40 0.00	27.34 0.40 0.00	26.38 0.24 0.00	23.90 0.25 0.00	23.53 0.19 0.00	33.12 0.18 0.00	32.82 0.13 0.00	34.00 0.18 0.00	36.67 0.28 0.00	32.35 0.34 0.00	31.87 0.25 0.00	28.41 0.29 0.00	29.28 0.20 0.00
GREENDGE_115KV_TB5 80291	26.81 -0.16 0.00	25.08 0.04 0.00	24.76 -0.12 0.00	23.57 -0.18 0.00	23.72 -0.23 0.00	26.10 -0.13 0.00	27.93 0.04 0.00	26.32 0.13 0.00	25.60 0.08 0.00	24.55 0.11 0.00	24.23 0.02 0.00	24.91 0.06 0.00	26.89 -0.06 0.00	26.16 0.02 0.00	23.67 0.03 0.00	23.46 0.12 0.00	33.27 0.32 0.00	33.04 0.35 0.00	34.43 0.62 0.00	36.85 0.46 0.00	32.61 0.60 0.00	32.11 0.50 0.00	28.81 0.70 0.00	29.39 0.31 0.00
GREENIDGE___3 23582	26.81 -0.16 0.00	25.08 0.04 0.00	24.76 -0.12 0.00	23.57 -0.18 0.00	23.72 -0.23 0.00	26.10 -0.13 0.00	27.93 0.04 0.00	26.32 0.13 0.00	25.60 0.08 0.00	24.55 0.11 0.00	24.23 0.02 0.00	24.91 0.06 0.00	26.89 -0.06 0.00	26.16 0.02 0.00	23.67 0.03 0.00	23.46 0.12 0.00	33.27 0.32 0.00	33.04 0.35 0.00	34.43 0.62 0.00	36.85 0.46 0.00	32.61 0.60 0.00	32.11 0.50 0.00	28.81 0.70 0.00	29.39 0.31 0.00
GREENIDGE___4 23583	26.80 -0.16 0.00	25.08 0.04 0.00	24.76 -0.12 0.00	23.57 -0.19 0.00	23.72 -0.23 0.00	26.10 -0.13 0.00	27.93 0.04 0.00	26.33 0.13 0.00	25.60 0.08 0.00	24.55 0.11 0.00	24.23 0.02 0.00	24.91 0.06 0.00	26.89 -0.06 0.00	26.16 0.02 0.00	23.67 0.03 0.00	23.46 0.12 0.00	33.27 0.33 0.00	33.03 0.34 0.00	34.43 0.62 0.00	36.85 0.46 0.00	33.13 0.61 -0.52	33.92 0.50 -1.81	28.81 0.70 0.00	29.39 0.31 0.00
GREENLWN_69_KV_BK 3 55738	28.57 1.60 0.00	26.62 1.58 0.00	26.19 1.30 0.00	24.99 1.24 0.00	25.15 1.20 0.00	27.59 1.37 0.00	29.61 1.73 0.00	27.99 1.80 0.00	27.48 1.96 0.00	26.49 1.93 -0.12	28.75 2.11 -2.43	26.88 2.02 0.00	28.99 2.04 0.00	27.80 1.66 0.00	25.20 1.56 0.00	24.77 1.43 0.00	34.77 1.83 0.00	34.17 1.48 0.00	35.18 1.36 0.00	37.82 1.43 0.00	33.29 1.28 0.00	32.76 1.14 0.00	29.40 1.29 0.00	30.32 1.25 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	28.83 1.86 0.00	26.75 1.71 0.00	26.34 1.45 0.00	25.11 1.36 0.00	25.28 1.33 0.00	27.68 1.45 0.00	29.81 1.93 0.00	28.20 2.01 0.00	27.68 2.15 0.00	26.54 2.10 0.00	26.33 2.12 0.00	27.05 2.19 0.00	29.34 2.39 0.00	28.22 2.09 0.00	25.54 1.90 0.00	25.20 1.85 0.00	35.46 2.52 0.00	34.91 2.22 0.00	35.90 2.08 0.00	38.52 2.13 0.00	33.84 1.84 0.00	33.38 1.77 0.00	29.74 1.62 0.00	30.61 1.53 0.00
GRISSOM___SOLAR 323813	29.82 2.86 0.00	27.57 2.53 0.00	27.32 2.43 0.00	26.09 2.33 0.00	26.34 2.39 0.00	28.95 2.73 0.00	30.99 3.10 0.00	28.78 2.59 0.00	26.57 1.05 0.00	26.11 1.66 0.00	24.61 0.40 0.00	25.34 0.49 0.00	27.60 0.66 0.00	26.83 0.70 0.00	23.95 0.30 0.00	23.84 0.50 0.00	33.68 0.74 0.00	34.08 1.39 0.00	37.14 3.32 0.00	41.43 5.03 0.00	36.30 4.29 0.00	35.72 4.11 0.00	31.61 3.50 0.00	32.40 3.32 0.00
GROVEVILLE___HYD 323602	28.63 1.66 0.00	26.56 1.52 0.00	26.18 1.29 0.00	24.94 1.19 0.00	25.10 1.15 0.00	27.51 1.28 0.00	29.55 1.67 0.00	27.94 1.75 0.00	27.40 1.88 0.00	26.27 1.82 0.00	26.04 1.83 0.00	26.77 1.92 0.00	29.02 2.07 0.00	27.94 1.80 0.00	25.27 1.63 0.00	24.96 1.62 0.00	35.16 2.22 0.00	34.70 2.01 0.00	35.77 1.95 0.00	38.38 1.99 0.00	33.74 1.74 0.00	33.25 1.64 0.00	29.64 1.52 0.00	30.49 1.41 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	26.85 -0.12 0.00	25.29 0.25 0.00	25.04 0.15 0.00	23.73 -0.02 0.00	23.75 -0.20 0.00	26.05 -0.18 0.00	27.76 -0.13 0.00	26.07 -0.12 0.00	25.38 -0.14 0.00	24.32 -0.13 0.00	24.10 -0.11 0.00	24.79 -0.06 0.00	26.84 -0.11 0.00	26.04 -0.10 0.00	23.55 -0.09 0.00	23.31 -0.03 0.00	32.98 0.04 0.00	32.76 0.07 0.00	33.91 0.10 0.00	36.47 0.08 0.00	32.03 0.03 0.00	31.61 0.00 0.00	28.16 0.04 0.00	28.96 -0.11 0.00

HAMLTNNY_34_KV_TB 80303	26.84 -0.12 0.00	25.50 0.46 0.00	25.24 0.35 0.00	23.87 0.11 0.00	23.78 -0.18 0.00	26.08 -0.15 0.00	27.79 -0.10 0.00	26.11 -0.08 0.00	25.41 -0.11 0.00	24.36 -0.08 0.00	24.14 -0.07 0.00	24.83 -0.02 0.00	26.86 -0.09 0.00	26.08 -0.05 0.00	23.57 -0.07 0.00	23.36 0.01 0.00	33.06 0.11 0.00	32.86 0.16 0.00	34.00 0.19 0.00	36.57 0.18 0.00	32.11 0.10 0.00	31.69 0.08 0.00	28.24 0.12 0.00	29.05 -0.03 0.00
HAMPSHIRE___PAPER_HYD 323593	27.23 0.26 0.00	25.15 0.11 0.00	25.01 0.12 0.00	23.92 0.16 0.00	24.12 0.16 0.00	26.35 0.12 0.00	27.91 0.03 0.00	25.88 -0.31 0.00	24.98 -0.54 0.00	23.76 -0.68 0.00	23.63 -0.58 0.00	24.33 -0.53 0.00	26.36 -0.58 0.00	25.73 -0.40 0.00	23.29 -0.35 0.00	22.98 -0.36 0.00	32.53 -0.41 0.00	32.44 -0.25 0.00	33.70 -0.12 0.00	36.54 0.15 0.00	32.22 0.21 0.00	31.97 0.36 0.00	28.31 0.20 0.00	29.39 0.31 0.00
HARDSCRABBLE_WT_PWR 323673	26.99 0.02 0.00	24.97 -0.07 0.00	24.91 0.02 0.00	23.79 0.04 0.00	23.98 0.02 0.00	26.28 0.05 0.00	28.08 0.19 0.00	26.30 0.11 0.00	25.55 0.03 0.00	24.39 -0.06 0.00	24.09 -0.12 0.00	24.68 -0.17 0.00	26.68 -0.27 0.00	25.74 -0.40 0.00	23.26 -0.38 0.00	22.97 -0.38 0.00	32.46 -0.48 0.00	32.17 -0.52 0.00	33.60 -0.22 0.00	36.39 0.00 0.00	32.21 0.20 0.00	31.80 0.19 0.00	28.32 0.21 0.00	29.11 0.03 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	28.46 1.49 0.00	26.40 1.36 0.00	26.02 1.13 0.00	24.79 1.03 0.00	24.95 1.00 0.00	27.34 1.11 0.00	29.38 1.49 0.00	27.77 1.58 0.00	27.22 1.70 0.00	26.11 1.67 0.00	25.90 1.69 0.00	26.64 1.78 0.00	28.89 1.95 0.00	27.85 1.71 0.00	25.19 1.55 0.00	24.88 1.54 0.00	35.06 2.12 0.00	34.58 1.89 0.00	35.59 1.77 0.00	38.15 1.76 0.00	33.50 1.49 0.00	33.02 1.41 0.00	29.45 1.34 0.00	30.32 1.24 0.00
HARSNRAD_115KV_TB1 81005	25.82 -1.15 0.00	24.13 -0.91 0.00	23.82 -1.07 0.00	22.74 -1.02 0.00	22.95 -1.01 0.00	25.22 -1.01 0.00	26.97 -0.91 0.00	25.49 -0.70 0.00	24.79 -0.74 0.00	23.89 -0.55 0.00	23.58 -0.63 0.00	24.21 -0.64 0.00	25.97 -0.98 0.00	25.34 -0.80 0.00	22.90 -0.74 0.00	22.69 -0.65 0.00	32.10 -0.84 0.00	32.17 -0.52 0.00	33.17 -0.64 0.00	35.37 -1.02 0.00	31.21 -0.79 0.00	30.93 -0.68 0.00	28.19 0.07 0.00	28.82 -0.25 0.00
HARZA MOOSE___RIVER 24016	27.62 0.65 0.00	25.58 0.54 0.00	25.36 0.47 0.00	24.24 0.48 0.00	24.43 0.48 0.00	26.77 0.54 0.00	28.47 0.59 0.00	26.66 0.46 0.00	25.85 0.33 0.00	24.61 0.17 0.00	24.39 0.18 0.00	25.05 0.20 0.00	27.15 0.21 0.00	26.40 0.26 0.00	23.90 0.26 0.00	23.64 0.29 0.00	33.44 0.50 0.00	33.32 0.64 0.00	34.60 0.78 0.00	37.47 1.08 0.00	33.06 1.05 0.00	32.69 1.08 0.00	29.03 0.91 0.00	29.87 0.79 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	26.72 -0.25 0.00	24.88 -0.16 0.00	24.63 -0.26 0.00	23.46 -0.29 0.00	23.61 -0.34 0.00	25.89 -0.34 0.00	27.59 -0.30 0.00	25.91 -0.28 0.00	25.25 -0.27 0.00	24.21 -0.23 0.00	24.01 -0.20 0.00	24.67 -0.18 0.00	26.72 -0.22 0.00	25.91 -0.23 0.00	23.45 -0.19 0.00	23.19 -0.15 0.00	32.79 -0.15 0.00	32.58 -0.11 0.00	33.70 -0.11 0.00	36.23 -0.16 0.00	31.84 -0.17 0.00	31.40 -0.21 0.00	28.01 -0.10 0.00	28.81 -0.27 0.00
HELLGATE_13_KV_LD 55870	28.70 1.74 0.00	26.64 1.60 0.00	26.26 1.38 0.00	25.04 1.29 0.00	25.21 1.26 0.00	27.60 1.38 0.00	29.74 1.85 0.00	28.15 1.96 0.00	27.61 2.08 0.00	26.47 2.02 0.00	26.24 2.02 0.00	26.95 2.09 0.00	29.23 2.28 0.00	28.10 1.97 0.00	25.45 1.80 0.00	25.10 1.76 0.00	35.32 2.38 0.00	34.77 2.08 0.00	35.76 1.95 0.00	38.36 1.97 0.00	33.72 1.71 0.00	33.28 1.67 0.00	29.62 1.50 0.00	30.48 1.40 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	28.70 1.74 0.00	26.64 1.60 0.00	26.26 1.38 0.00	25.04 1.29 0.00	25.21 1.26 0.00	27.60 1.38 0.00	29.74 1.85 0.00	28.15 1.96 0.00	27.61 2.08 0.00	26.47 2.02 0.00	26.24 2.02 0.00	26.95 2.09 0.00	29.23 2.28 0.00	28.10 1.97 0.00	25.45 1.80 0.00	25.10 1.76 0.00	35.32 2.38 0.00	34.77 2.08 0.00	35.76 1.95 0.00	38.36 1.97 0.00	33.72 1.71 0.00	33.28 1.67 0.00	29.62 1.50 0.00	30.48 1.40 0.00
HEMPSTEAD____ 23647	28.74 1.77 0.00	26.68 1.64 0.00	26.25 1.36 0.00	25.02 1.27 0.00	25.19 1.24 0.00	27.64 1.41 0.00	29.68 1.80 0.00	28.10 1.91 0.00	27.55 2.03 0.00	26.55 1.99 0.00	28.85 2.20 -0.12	27.01 2.16 -2.43	29.19 2.24 0.00	28.03 1.89 0.00	25.37 1.73 0.00	24.92 1.58 0.00	34.98 2.04 0.00	34.38 1.69 0.00	35.38 1.56 0.00	38.03 1.63 0.00	33.46 1.46 0.00	33.04 1.43 0.00	29.59 1.48 0.00	30.48 1.40 0.00
HEWLETT_69_KV_BK3 55828	28.99 2.02 0.00	26.91 1.88 0.00	26.48 1.59 0.00	25.24 1.48 0.00	25.40 1.45 0.00	27.87 1.64 0.00	29.90 2.01 0.00	28.30 2.11 0.00	27.74 2.22 0.00	26.75 2.19 -0.12	29.01 2.37 -2.43	27.20 2.35 0.00	29.41 2.46 0.00	28.24 2.11 0.00	25.54 1.89 0.00	25.13 1.78 0.00	35.32 2.38 0.00	34.74 2.05 0.00	35.73 1.91 0.00	38.41 2.02 0.00	33.81 1.81 0.00	33.41 1.80 0.00	29.91 1.80 0.00	30.78 1.70 0.00
HICKLING___1 23621	26.74 -0.23 0.00	24.86 -0.18 0.00	24.52 -0.36 0.00	23.39 -0.37 0.00	23.56 -0.39 0.00	25.94 -0.29 0.00	27.85 -0.03 0.00	26.26 0.07 0.00	25.65 0.13 0.00	24.68 0.23 0.00	24.52 0.31 0.00	25.30 0.44 0.00	27.26 0.31 0.00	26.43 0.29 0.00	23.93 0.29 0.00	23.75 0.40 0.00	33.65 0.70 0.00	33.37 0.68 0.00	34.38 0.56 0.00	36.85 0.46 0.00	32.31 0.30 0.00	31.97 0.36 0.00	28.75 0.64 0.00	29.25 0.18 0.00
HICKLING___2 23622	26.74 -0.23 0.00	24.86 -0.18 0.00	24.52 -0.36 0.00	23.39 -0.37 0.00	23.56 -0.39 0.00	25.94 -0.29 0.00	27.85 -0.03 0.00	26.26 0.07 0.00	25.65 0.13 0.00	24.68 0.23 0.00	24.52 0.31 0.00	25.30 0.44 0.00	27.26 0.31 0.00	26.43 0.29 0.00	23.93 0.29 0.00	23.75 0.40 0.00	33.65 0.70 0.00	33.37 0.68 0.00	34.38 0.56 0.00	36.85 0.46 0.00	32.31 0.30 0.00	31.97 0.36 0.00	28.75 0.64 0.00	29.25 0.18 0.00
HIGH FALLS___HY 23754	28.52 1.55 0.00	26.42 1.38 0.00	26.01 1.12 0.00	24.77 1.02 0.00	24.93 0.98 0.00	27.32 1.09 0.00	29.38 1.49 0.00	27.81 1.62 0.00	27.29 1.77 0.00	26.21 1.77 0.00	26.01 1.80 0.00	26.73 1.87 0.00	28.94 2.00 0.00	27.93 1.80 0.00	25.23 1.58 0.00	24.98 1.64 0.00	35.25 2.31 0.00	34.92 2.23 0.00	35.93 2.12 0.00	38.48 2.09 0.00	33.77 1.77 0.00	33.30 1.68 0.00	29.67 1.56 0.00	30.51 1.43 0.00
HIGH_RIVER___SOLAR 323847	28.05 1.08 0.00	26.02 0.98 0.00	25.78 0.89 0.00	24.61 0.86 0.00	24.81 0.86 0.00	27.20 0.97 0.00	29.05 1.17 0.00	27.29 1.10 0.00	26.30 0.78 0.00	25.06 0.62 0.00	24.67 0.46 0.00	25.30 0.45 0.00	27.44 0.49 0.00	26.50 0.36 0.00	23.91 0.27 0.00	23.61 0.27 0.00	33.52 0.58 0.00	33.33 0.64 0.00	34.87 1.06 0.00	37.88 1.49 0.00	33.42 1.42 0.00	32.98 1.36 0.00	29.34 1.23 0.00	30.23 1.15 0.00

HILLBURN___GT 23639	28.40 1.43 0.00	26.36 1.32 0.00	25.96 1.08 0.00	24.75 0.99 0.00	24.91 0.96 0.00	27.28 1.05 0.00	29.34 1.46 0.00	27.75 1.56 0.00	27.21 1.69 0.00	26.09 1.65 0.00	25.89 1.68 0.00	26.63 1.78 0.00	28.89 1.95 0.00	27.83 1.69 0.00	25.17 1.53 0.00	24.86 1.52 0.00	35.04 2.09 0.00	34.53 1.84 0.00	35.49 1.68 0.00	38.05 1.66 0.00	33.39 1.38 0.00	32.93 1.32 0.00	29.39 1.28 0.00	30.26 1.18 0.00
HILLSIDE_115KV_TB1 80332	26.51 -0.46 0.00	24.59 -0.45 0.00	24.25 -0.64 0.00	23.11 -0.65 0.00	23.27 -0.68 0.00	25.62 -0.61 0.00	27.51 -0.38 0.00	25.96 -0.24 0.00	25.37 -0.16 0.00	24.40 -0.05 0.00	24.27 0.06 0.00	25.05 0.19 0.00	27.00 0.05 0.00	26.13 0.00 0.00	23.65 0.01 0.00	23.46 0.11 0.00	33.21 0.27 0.00	32.88 0.19 0.00	33.85 0.03 0.00	36.33 -0.06 0.00	31.78 -0.23 0.00	31.50 -0.12 0.00	28.32 0.21 0.00	28.89 -0.19 0.00
HISHELDN_WT_PWR 323625	25.95 -1.02 0.00	24.27 -0.77 0.00	23.94 -0.95 0.00	22.87 -0.89 0.00	23.02 -0.93 0.00	25.30 -0.93 0.00	27.03 -0.85 0.00	25.55 -0.64 0.00	24.87 -0.65 0.00	23.96 -0.49 0.00	23.67 -0.54 0.00	24.37 -0.48 0.00	26.25 -0.69 0.00	25.57 -0.57 0.00	23.17 -0.48 0.00	23.00 -0.35 0.00	32.61 -0.33 0.00	32.57 -0.11 0.00	33.53 -0.28 0.00	35.81 -0.58 0.00	30.62 -0.48 0.90	28.00 -0.45 3.17	28.23 0.12 0.00	28.79 -0.28 0.00
HOLTSVILLE_IC_1 23690	28.54 1.57 0.00	26.58 1.54 0.00	26.16 1.27 0.00	24.97 1.21 0.00	25.12 1.17 0.00	27.61 1.38 0.00	29.60 1.72 0.00	27.98 1.79 0.00	27.51 1.99 0.00	26.54 1.98 -0.12	28.82 2.18 -2.43	26.98 2.12 0.00	29.09 2.14 0.00	27.93 1.79 0.00	25.36 1.71 0.00	24.91 1.57 0.00	34.93 1.99 0.00	34.29 1.60 0.00	35.31 1.49 0.00	37.97 1.58 0.00	33.42 1.41 0.00	32.91 1.30 0.00	29.53 1.42 0.00	30.44 1.37 0.00
HOLTSVILLE_IC_10 23699	28.69 1.73 0.00	26.72 1.68 0.00	26.29 1.41 0.00	25.09 1.33 0.00	25.24 1.29 0.00	27.75 1.52 0.00	29.75 1.87 0.00	28.14 1.95 0.00	27.67 2.15 0.00	26.72 2.15 -0.12	28.99 2.35 -2.43	27.17 2.31 0.00	29.28 2.33 0.00	28.11 1.97 0.00	25.52 1.88 0.00	25.07 1.72 0.00	35.16 2.21 0.00	34.50 1.81 0.00	35.52 1.70 0.00	38.21 1.82 0.00	33.62 1.61 0.00	33.10 1.49 0.00	29.69 1.58 0.00	30.59 1.51 0.00
HOLTSVILLE_IC_2 23691	28.54 1.57 0.00	26.58 1.54 0.00	26.16 1.27 0.00	24.97 1.21 0.00	25.12 1.17 0.00	27.61 1.38 0.00	29.60 1.72 0.00	27.98 1.79 0.00	27.51 1.99 0.00	26.54 1.98 -0.12	28.82 2.18 -2.43	26.98 2.12 0.00	29.09 2.14 0.00	27.93 1.79 0.00	25.36 1.71 0.00	24.91 1.57 0.00	34.93 1.99 0.00	34.29 1.60 0.00	35.31 1.49 0.00	37.97 1.58 0.00	33.42 1.41 0.00	32.91 1.30 0.00	29.53 1.42 0.00	30.44 1.37 0.00
HOLTSVILLE_IC_3 23692	28.54 1.57 0.00	26.58 1.54 0.00	26.16 1.27 0.00	24.97 1.21 0.00	25.12 1.17 0.00	27.61 1.38 0.00	29.60 1.72 0.00	27.98 1.79 0.00	27.51 1.99 0.00	26.54 1.98 -0.12	28.82 2.18 -2.43	26.98 2.12 0.00	29.09 2.14 0.00	27.93 1.79 0.00	25.36 1.71 0.00	24.91 1.57 0.00	34.93 1.99 0.00	34.29 1.60 0.00	35.31 1.49 0.00	37.97 1.58 0.00	33.42 1.41 0.00	32.91 1.30 0.00	29.53 1.42 0.00	30.44 1.37 0.00
HOLTSVILLE_IC_4 23693	28.54 1.57 0.00	26.58 1.54 0.00	26.16 1.27 0.00	24.97 1.21 0.00	25.12 1.17 0.00	27.61 1.38 0.00	29.60 1.72 0.00	27.98 1.79 0.00	27.51 1.99 0.00	26.54 1.98 -0.12	28.82 2.18 -2.43	26.98 2.12 0.00	29.09 2.14 0.00	27.93 1.79 0.00	25.36 1.71 0.00	24.91 1.57 0.00	34.93 1.99 0.00	34.29 1.60 0.00	35.31 1.49 0.00	37.97 1.58 0.00	33.42 1.41 0.00	32.91 1.30 0.00	29.53 1.42 0.00	30.44 1.37 0.00
HOLTSVILLE_IC_5 23694	28.54 1.57 0.00	26.58 1.54 0.00	26.16 1.27 0.00	24.97 1.21 0.00	25.12 1.17 0.00	27.61 1.38 0.00	29.60 1.72 0.00	27.98 1.79 0.00	27.51 1.99 0.00	26.54 1.98 -0.12	28.82 2.18 -2.43	26.98 2.12 0.00	29.09 2.14 0.00	27.93 1.79 0.00	25.36 1.71 0.00	24.91 1.57 0.00	34.93 1.99 0.00	34.29 1.60 0.00	35.31 1.49 0.00	37.97 1.58 0.00	33.42 1.41 0.00	32.91 1.30 0.00	29.53 1.42 0.00	30.44 1.37 0.00
HOLTSVILLE_IC_6 23695	28.69 1.73 0.00	26.72 1.68 0.00	26.29 1.41 0.00	25.09 1.33 0.00	25.24 1.29 0.00	27.75 1.52 0.00	29.75 1.87 0.00	28.14 1.95 0.00	27.67 2.15 0.00	26.72 2.15 -0.12	28.99 2.35 -2.43	27.17 2.31 0.00	29.28 2.33 0.00	28.11 1.97 0.00	25.52 1.88 0.00	25.07 1.72 0.00	35.16 2.21 0.00	34.50 1.81 0.00	35.52 1.70 0.00	38.21 1.82 0.00	33.62 1.61 0.00	33.10 1.49 0.00	29.69 1.58 0.00	30.59 1.51 0.00
HOLTSVILLE_IC_7 23696	28.69 1.73 0.00	26.72 1.68 0.00	26.29 1.41 0.00	25.09 1.33 0.00	25.24 1.29 0.00	27.75 1.52 0.00	29.75 1.87 0.00	28.14 1.95 0.00	27.67 2.15 0.00	26.72 2.15 -0.12	28.99 2.35 -2.43	27.17 2.31 0.00	29.28 2.33 0.00	28.11 1.97 0.00	25.52 1.88 0.00	25.07 1.72 0.00	35.16 2.21 0.00	34.50 1.81 0.00	35.52 1.70 0.00	38.21 1.82 0.00	33.62 1.61 0.00	33.10 1.49 0.00	29.69 1.58 0.00	30.59 1.51 0.00
HOLTSVILLE_IC_8 23697	28.69 1.73 0.00	26.72 1.68 0.00	26.29 1.41 0.00	25.09 1.33 0.00	25.24 1.29 0.00	27.75 1.52 0.00	29.75 1.87 0.00	28.14 1.95 0.00	27.67 2.15 0.00	26.72 2.15 -0.12	28.99 2.35 -2.43	27.17 2.31 0.00	29.28 2.33 0.00	28.11 1.97 0.00	25.52 1.88 0.00	25.07 1.72 0.00	35.16 2.21 0.00	34.50 1.81 0.00	35.52 1.70 0.00	38.21 1.82 0.00	33.62 1.61 0.00	33.10 1.49 0.00	29.69 1.58 0.00	30.59 1.51 0.00
HOLTSVILLE_IC_9 23698	28.69 1.73 0.00	26.72 1.68 0.00	26.29 1.41 0.00	25.09 1.33 0.00	25.24 1.29 0.00	27.75 1.52 0.00	29.75 1.87 0.00	28.14 1.95 0.00	27.67 2.15 0.00	26.72 2.15 -0.12	28.99 2.35 -2.43	27.17 2.31 0.00	29.28 2.33 0.00	28.11 1.97 0.00	25.52 1.88 0.00	25.07 1.72 0.00	35.16 2.21 0.00	34.50 1.81 0.00	35.52 1.70 0.00	38.21 1.82 0.00	33.62 1.61 0.00	33.10 1.49 0.00	29.69 1.58 0.00	30.59 1.51 0.00
HOMER_HL_115KV_TB2 355744	26.52 -0.44 0.00	24.72 -0.33 0.00	24.33 -0.56 0.00	23.19 -0.57 0.00	23.36 -0.59 0.00	25.76 -0.47 0.00	27.68 -0.21 0.00	26.28 0.09 0.00	25.68 0.16 0.00	24.81 0.37 0.00	24.56 0.35 0.00	25.28 0.42 0.00	27.12 0.18 0.00	26.34 0.20 0.00	23.93 0.29 0.00	23.68 0.33 0.00	33.50 0.56 0.00	33.41 0.72 0.00	34.31 0.50 0.00	36.62 0.22 0.00	32.20 0.20 0.00	31.94 0.32 0.00	28.94 0.83 0.00	29.55 0.47 0.00
HOWARD_WT_PWR 323690	26.34 -0.63 0.00	25.14 0.10 0.00	24.71 -0.18 0.00	23.57 -0.19 0.00	24.14 0.19 0.00	26.75 0.52 0.00	28.56 0.67 0.00	27.03 0.84 0.00	26.66 1.14 0.00	25.56 1.12 0.00	25.22 1.01 0.00	25.85 0.99 0.00	27.71 0.76 0.00	27.10 0.97 0.00	24.77 1.13 0.00	24.65 1.31 0.00	34.85 1.90 0.00	34.94 2.25 0.00	36.02 2.21 0.00	38.29 1.90 0.00	33.88 1.88 0.00	33.25 1.63 0.00	29.56 1.44 0.00	29.59 0.51 0.00

HQ_GEN_CEDARS 23644	27.10 0.14 0.00	25.07 0.03 0.00	25.07 0.18 0.00	23.92 0.17 0.00	24.14 0.19 0.00	26.41 0.17 0.00	27.88 0.00 0.00	25.46 -0.73 0.00	24.54 -0.98 0.00	23.37 -1.07 0.00	23.49 -0.72 0.00	24.52 -0.33 0.00	26.66 -0.28 0.00	26.08 -0.06 0.00	23.56 -0.09 0.00	23.21 -0.13 0.00	32.81 -0.13 0.00	32.66 -0.03 0.00	33.82 0.00 0.00	36.46 0.07 0.00	32.00 -0.01 0.00	31.79 0.17 0.00	28.06 -0.05 0.00	29.23 0.15 0.00
HQ_GEN_CEDARS_PROXY 323590	27.10 0.14 0.00	25.07 0.03 0.00	25.07 0.18 0.00	23.92 0.17 0.00	24.14 0.19 0.00	26.41 0.17 0.00	27.88 0.00 0.00	25.46 -0.73 0.00	24.54 -0.98 0.00	23.38 -1.07 0.00	23.49 -0.72 0.00	24.52 -0.33 0.00	26.66 -0.28 0.00	26.08 -0.06 0.00	23.56 -0.09 0.00	23.21 -0.13 0.00	32.81 -0.13 0.00	32.66 -0.03 0.00	33.82 0.00 0.00	36.46 0.07 0.00	32.00 -0.01 0.00	31.79 0.17 0.00	28.06 -0.05 0.00	29.23 0.15 0.00
HQ_GEN_IMPORT 323601	26.85 -0.12 0.00	24.91 -0.13 0.00	24.91 0.02 0.00	23.77 0.01 0.00	23.99 0.03 0.00	26.25 0.02 0.00	27.75 -0.13 0.00	26.02 -0.17 0.00	25.29 -0.23 0.00	24.22 -0.22 0.00	23.98 -0.23 0.00	24.59 -0.27 0.00	26.71 -0.24 0.00	26.03 -0.10 0.00	23.53 -0.11 0.00	23.22 -0.12 0.00	32.78 -0.16 0.00	32.57 -0.12 0.00	33.70 -0.11 0.00	36.28 -0.11 0.00	31.87 -0.14 0.00	31.55 -0.06 0.00	27.93 -0.18 0.00	29.10 -0.03 -0.05
HQ_GEN_WHEEL 23651	26.85 -0.12 0.00	24.91 -0.13 0.00	24.91 0.02 0.00	23.77 0.01 0.00	23.99 0.03 0.00	26.25 0.02 0.00	27.75 -0.13 0.00	26.02 -0.17 0.00	25.29 -0.23 0.00	24.22 -0.22 0.00	23.98 -0.23 0.00	24.59 -0.27 0.00	26.71 -0.24 0.00	26.03 -0.10 0.00	23.53 -0.11 0.00	23.22 -0.12 0.00	32.78 -0.16 0.00	32.57 -0.12 0.00	33.70 -0.11 0.00	36.28 -0.11 0.00	31.87 -0.14 0.00	31.55 -0.06 0.00	27.93 -0.18 0.00	29.10 -0.03 -0.05
HUDSON_AVE_GT_3 23810	28.73 1.76 0.00	26.66 1.62 0.00	26.26 1.37 0.00	25.04 1.29 0.00	25.21 1.26 0.00	27.60 1.37 0.00	29.71 1.82 0.00	28.13 1.94 0.00	27.60 2.07 0.00	26.47 2.02 0.00	26.24 2.03 0.00	26.95 2.10 0.00	29.23 2.29 0.00	28.12 1.98 0.00	25.44 1.80 0.00	25.11 1.77 0.00	35.37 2.42 0.00	34.73 2.04 0.00	35.69 1.88 0.00	38.26 1.86 0.00	33.61 1.60 0.00	33.16 1.54 0.00	29.56 1.45 0.00	30.41 1.33 0.00
HUDSON_AVE_GT_4 23540	28.73 1.76 0.00	26.66 1.62 0.00	26.26 1.37 0.00	25.04 1.29 0.00	25.21 1.26 0.00	27.60 1.37 0.00	29.71 1.82 0.00	28.13 1.94 0.00	27.60 2.07 0.00	26.47 2.02 0.00	26.24 2.03 0.00	26.95 2.10 0.00	29.23 2.29 0.00	28.12 1.98 0.00	25.44 1.80 0.00	25.11 1.77 0.00	35.37 2.42 0.00	34.73 2.04 0.00	35.69 1.88 0.00	38.26 1.86 0.00	33.61 1.60 0.00	33.16 1.54 0.00	29.56 1.45 0.00	30.41 1.33 0.00
HUDSON_AVE_GT_5 23657	28.73 1.76 0.00	26.66 1.62 0.00	26.26 1.37 0.00	25.04 1.29 0.00	25.21 1.26 0.00	27.60 1.37 0.00	29.71 1.82 0.00	28.13 1.94 0.00	27.60 2.07 0.00	26.47 2.02 0.00	26.24 2.03 0.00	26.95 2.10 0.00	29.23 2.29 0.00	28.12 1.98 0.00	25.44 1.80 0.00	25.11 1.77 0.00	35.37 2.42 0.00	34.73 2.04 0.00	35.69 1.88 0.00	38.26 1.86 0.00	33.61 1.60 0.00	33.16 1.54 0.00	29.56 1.45 0.00	30.41 1.33 0.00
HUDSON_AVE_10 24168	28.61 1.64 0.00	26.55 1.51 0.00	26.15 1.27 0.00	24.94 1.18 0.00	25.11 1.16 0.00	27.48 1.25 0.00	29.59 1.70 0.00	28.03 1.84 0.00	27.50 1.97 0.00	26.36 1.91 0.00	26.12 1.91 0.00	26.85 2.00 0.00	29.10 2.15 0.00	28.00 1.87 0.00	25.32 1.68 0.00	25.00 1.66 0.00	35.21 2.27 0.00	34.69 2.01 0.00	35.65 1.84 0.00	38.22 1.83 0.00	33.58 1.58 0.00	33.15 1.54 0.00	29.53 1.42 0.00	30.37 1.29 0.00
HUDSON___115KV_TB 4 355613	27.89 0.92 0.00	25.93 0.90 0.00	25.68 0.80 0.00	24.50 0.75 0.00	24.69 0.74 0.00	27.07 0.84 0.00	28.93 1.05 0.00	27.22 1.03 0.00	26.60 1.08 0.00	25.38 0.93 0.00	25.11 0.90 0.00	25.76 0.91 0.00	27.86 0.92 0.00	26.84 0.70 0.00	24.34 0.70 0.00	23.96 0.62 0.00	33.71 0.76 0.00	33.50 0.81 0.00	34.83 1.01 0.00	37.71 1.32 0.00	33.34 1.34 0.00	32.81 1.20 0.00	29.20 1.09 0.00	30.02 0.94 0.00
HUNTER MOUNT___DRP 323613	28.01 1.04 0.00	26.04 1.00 0.00	25.81 0.93 0.00	24.62 0.87 0.00	24.81 0.86 0.00	27.22 0.99 0.00	29.08 1.20 0.00	27.35 1.16 0.00	26.72 1.20 0.00	25.45 1.01 0.00	25.16 0.95 0.00	25.82 0.96 0.00	27.90 0.96 0.00	26.90 0.76 0.00	24.40 0.75 0.00	24.00 0.66 0.00	33.73 0.79 0.00	33.60 0.91 0.00	34.99 1.18 0.00	37.97 1.58 0.00	33.62 1.61 0.00	33.07 1.46 0.00	29.41 1.30 0.00	30.21 1.13 0.00
HUNTINGTON_RES_REC 323705	28.63 1.67 0.00	26.69 1.65 0.00	26.25 1.36 0.00	25.04 1.29 0.00	25.21 1.25 0.00	27.67 1.44 0.00	29.69 1.80 0.00	28.07 1.88 0.00	27.59 2.07 0.00	26.63 2.07 -0.12	28.90 2.26 -2.43	27.04 2.19 0.00	29.15 2.20 0.00	27.95 1.82 0.00	25.35 1.71 0.00	24.91 1.57 0.00	34.96 2.03 0.00	34.32 1.63 0.00	35.35 1.53 0.00	38.01 1.61 0.00	33.45 1.44 0.00	32.93 1.31 0.00	29.54 1.43 0.00	30.44 1.36 0.00
HUNTLEY___63 23557	26.00 -0.97 0.00	24.30 -0.74 0.00	23.98 -0.91 0.00	22.87 -0.88 0.00	23.09 -0.86 0.00	25.37 -0.86 0.00	27.15 -0.74 0.00	25.67 -0.52 0.00	24.99 -0.54 0.00	24.11 -0.33 0.00	23.80 -0.41 0.00	24.49 -0.37 0.00	26.28 -0.66 0.00	25.59 -0.54 0.00	23.14 -0.50 0.00	22.94 -0.40 0.00	32.46 -0.49 0.00	32.45 -0.24 0.00	33.45 -0.36 0.00	35.63 -0.76 0.00	31.43 -0.58 0.00	31.16 -0.46 0.00	28.34 0.22 0.00	29.00 -0.08 0.00
HUNTLEY___64 23558	26.00 -0.97 0.00	24.30 -0.74 0.00	23.98 -0.91 0.00	22.87 -0.88 0.00	23.09 -0.86 0.00	25.37 -0.86 0.00	27.15 -0.74 0.00	25.67 -0.52 0.00	24.99 -0.54 0.00	24.11 -0.33 0.00	23.80 -0.41 0.00	24.49 -0.37 0.00	26.28 -0.66 0.00	25.59 -0.54 0.00	23.14 -0.50 0.00	22.94 -0.40 0.00	32.46 -0.49 0.00	32.45 -0.24 0.00	33.45 -0.36 0.00	35.63 -0.76 0.00	31.43 -0.58 0.00	31.16 -0.46 0.00	28.34 0.22 0.00	29.00 -0.08 0.00
HUNTLEY___65 23559	26.00 -0.97 0.00	24.30 -0.74 0.00	23.98 -0.91 0.00	22.87 -0.88 0.00	23.09 -0.86 0.00	25.37 -0.86 0.00	27.15 -0.74 0.00	25.67 -0.52 0.00	24.99 -0.54 0.00	24.11 -0.33 0.00	23.80 -0.41 0.00	24.49 -0.37 0.00	26.28 -0.66 0.00	25.59 -0.54 0.00	23.14 -0.50 0.00	22.94 -0.40 0.00	32.46 -0.49 0.00	32.45 -0.24 0.00	33.45 -0.36 0.00	35.63 -0.76 0.00	31.43 -0.58 0.00	31.16 -0.46 0.00	28.34 0.22 0.00	29.00 -0.08 0.00
HUNTLEY___66 23560	26.00 -0.97 0.00	24.30 -0.74 0.00	23.98 -0.91 0.00	22.87 -0.88 0.00	23.09 -0.86 0.00	25.37 -0.86 0.00	27.15 -0.74 0.00	25.67 -0.52 0.00	24.99 -0.54 0.00	24.11 -0.33 0.00	23.80 -0.41 0.00	24.49 -0.37 0.00	26.28 -0.66 0.00	25.59 -0.54 0.00	23.14 -0.50 0.00	22.94 -0.40 0.00	32.46 -0.49 0.00	32.45 -0.24 0.00	33.45 -0.36 0.00	35.63 -0.76 0.00	31.43 -0.58 0.00	31.16 -0.46 0.00	28.34 0.22 0.00	29.00 -0.08 0.00

HUNTLEY___67 23561	25.82 -1.15 0.00	24.12 -0.92 0.00	23.81 -1.08 0.00	22.72 -1.03 0.00	22.92 -1.03 0.00	25.20 -1.03 0.00	26.95 -0.93 0.00	25.49 -0.70 0.00	24.80 -0.72 0.00	23.93 -0.52 0.00	23.62 -0.59 0.00	24.26 -0.59 0.00	26.04 -0.90 0.00	25.35 -0.78 0.00	22.94 -0.70 0.00	22.73 -0.61 0.00	32.21 -0.74 0.00	32.24 -0.44 0.00	33.22 -0.60 0.00	35.39 -1.00 0.00	31.19 -0.82 0.00	30.91 -0.70 0.00	28.14 0.03 0.00	28.78 -0.30 0.00
HUNTLEY___68 23562	25.82 -1.15 0.00	24.12 -0.92 0.00	23.81 -1.08 0.00	22.72 -1.03 0.00	22.92 -1.03 0.00	25.20 -1.03 0.00	26.95 -0.93 0.00	25.49 -0.70 0.00	24.80 -0.72 0.00	23.93 -0.52 0.00	23.62 -0.59 0.00	24.26 -0.59 0.00	26.04 -0.90 0.00	25.35 -0.78 0.00	22.94 -0.70 0.00	22.73 -0.61 0.00	32.21 -0.74 0.00	32.24 -0.44 0.00	33.22 -0.60 0.00	35.39 -1.00 0.00	31.19 -0.82 0.00	30.91 -0.70 0.00	28.14 0.03 0.00	28.78 -0.30 0.00
HYLAND___LFG 323620	27.36 0.39 0.00	25.51 0.47 0.00	25.19 0.31 0.00	24.05 0.29 0.00	24.20 0.25 0.00	26.68 0.45 0.00	28.61 0.73 0.00	26.89 0.70 0.00	25.60 0.08 0.00	24.52 0.08 0.00	24.26 0.04 0.00	24.97 0.12 0.00	26.92 -0.02 0.00	26.21 0.07 0.00	23.76 0.11 0.00	23.53 0.19 0.00	33.54 0.59 0.00	33.41 0.72 0.00	34.99 1.17 0.00	37.72 1.33 0.00	33.59 1.58 0.00	33.22 1.60 0.00	29.92 1.81 0.00	30.41 1.34 0.00
INDECK___CORINTH 23802	29.13 2.16 0.00	26.86 1.82 0.00	26.74 1.86 0.00	25.52 1.77 0.00	25.73 1.78 0.00	28.29 2.07 0.00	30.24 2.36 0.00	28.32 2.13 0.00	27.57 2.05 0.00	26.27 1.83 0.00	25.83 1.62 0.00	26.50 1.65 0.00	28.50 1.55 0.00	27.55 1.42 0.00	25.05 1.41 0.00	24.75 1.41 0.00	35.01 2.07 0.00	34.86 2.17 0.00	36.55 2.73 0.00	39.39 3.00 0.00	35.06 3.06 0.00	34.50 2.88 0.00	30.70 2.59 0.00	31.51 2.43 0.00
INDECK___ILION 23567	27.08 0.11 0.00	25.12 0.08 0.00	24.95 0.06 0.00	23.80 0.05 0.00	24.00 0.05 0.00	26.31 0.08 0.00	28.07 0.18 0.00	26.33 0.14 0.00	25.61 0.08 0.00	24.49 0.04 0.00	24.22 0.01 0.00	24.85 0.00 0.00	26.89 -0.06 0.00	25.98 -0.16 0.00	23.50 -0.14 0.00	23.20 -0.14 0.00	32.77 -0.17 0.00	32.49 -0.19 0.00	33.79 -0.02 0.00	36.54 0.15 0.00	32.23 0.23 0.00	31.81 0.20 0.00	28.32 0.21 0.00	29.17 0.10 0.00
INDECK___OLEAN 23982	26.51 -0.46 0.00	24.72 -0.33 0.00	24.33 -0.56 0.00	23.19 -0.57 0.00	23.36 -0.59 0.00	25.76 -0.47 0.00	27.68 -0.20 0.00	26.28 0.09 0.00	25.68 0.16 0.00	24.81 0.37 0.00	24.56 0.35 0.00	25.27 0.42 0.00	27.12 0.17 0.00	26.34 0.20 0.00	23.93 0.29 0.00	23.68 0.34 0.00	33.50 0.56 0.00	33.41 0.72 0.00	34.31 0.50 0.00	36.62 0.22 0.00	29.45 0.21 2.76	22.22 0.33 9.72	28.94 0.82 0.00	29.56 0.48 0.00
INDECK___OSWEGO 23783	26.37 -0.60 0.00	24.45 -0.59 0.00	24.24 -0.65 0.00	23.18 -0.57 0.00	23.39 -0.57 0.00	25.62 -0.60 0.00	27.28 -0.61 0.00	25.58 -0.61 0.00	24.90 -0.62 0.00	23.84 -0.61 0.00	23.61 -0.60 0.00	24.27 -0.59 0.00	26.28 -0.67 0.00	25.47 -0.67 0.00	23.05 -0.59 0.00	22.79 -0.55 0.00	32.20 -0.74 0.00	32.01 -0.67 0.00	33.14 -0.68 0.00	35.67 -0.72 0.00	31.40 -0.60 0.00	31.00 -0.61 0.00	27.63 -0.48 0.00	28.45 -0.63 0.00
INDECK___YERKES 23781	26.01 -0.95 0.00	24.33 -0.71 0.00	24.01 -0.88 0.00	22.90 -0.86 0.00	23.13 -0.83 0.00	25.40 -0.83 0.00	27.18 -0.70 0.00	25.70 -0.49 0.00	25.01 -0.51 0.00	24.14 -0.31 0.00	23.83 -0.38 0.00	24.51 -0.34 0.00	26.31 -0.64 0.00	25.63 -0.51 0.00	23.16 -0.48 0.00	22.97 -0.37 0.00	32.50 -0.45 0.00	32.50 -0.18 0.00	33.49 -0.32 0.00	35.67 -0.73 0.00	29.67 -0.52 1.82	24.81 -0.42 6.39	28.36 0.25 0.00	29.05 -0.03 0.00
INDIAN POINT_GT_1 24139	28.40 1.43 0.00	26.35 1.31 0.00	25.97 1.08 0.00	24.75 1.00 0.00	24.92 0.96 0.00	27.29 1.06 0.00	29.34 1.46 0.00	27.74 1.55 0.00	27.20 1.68 0.00	26.07 1.63 0.00	25.87 1.66 0.00	26.58 1.73 0.00	28.82 1.88 0.00	27.75 1.61 0.00	25.11 1.47 0.00	24.78 1.44 0.00	34.91 1.97 0.00	34.40 1.71 0.00	35.40 1.58 0.00	37.97 1.58 0.00	33.36 1.35 0.00	32.90 1.29 0.00	29.36 1.24 0.00	30.22 1.15 0.00
INDIAN POINT_GT_2 23659	28.40 1.43 0.00	26.35 1.31 0.00	25.97 1.08 0.00	24.75 1.00 0.00	24.92 0.96 0.00	27.29 1.06 0.00	29.34 1.46 0.00	27.74 1.55 0.00	27.20 1.68 0.00	26.07 1.63 0.00	25.87 1.66 0.00	26.58 1.73 0.00	28.82 1.88 0.00	27.75 1.61 0.00	25.11 1.47 0.00	24.78 1.44 0.00	34.91 1.97 0.00	34.40 1.71 0.00	35.40 1.58 0.00	37.97 1.58 0.00	33.36 1.35 0.00	32.90 1.29 0.00	29.36 1.24 0.00	30.22 1.15 0.00
INDIAN POINT_GT_3 24019	28.40 1.43 0.00	26.35 1.31 0.00	25.97 1.08 0.00	24.75 1.00 0.00	24.92 0.96 0.00	27.29 1.06 0.00	29.34 1.46 0.00	27.74 1.55 0.00	27.20 1.68 0.00	26.07 1.63 0.00	25.87 1.66 0.00	26.58 1.73 0.00	28.82 1.88 0.00	27.75 1.61 0.00	25.11 1.47 0.00	24.78 1.44 0.00	34.91 1.97 0.00	34.40 1.71 0.00	35.40 1.58 0.00	37.97 1.58 0.00	33.36 1.35 0.00	32.90 1.29 0.00	29.36 1.24 0.00	30.22 1.15 0.00
INDIAN POINT___2 23530	28.36 1.40 0.00	26.32 1.28 0.00	25.94 1.05 0.00	24.73 0.97 0.00	24.90 0.94 0.00	27.26 1.03 0.00	29.31 1.42 0.00	27.71 1.52 0.00	27.17 1.65 0.00	26.05 1.61 0.00	25.85 1.64 0.00	26.56 1.71 0.00	28.81 1.87 0.00	27.73 1.60 0.00	25.10 1.45 0.00	24.78 1.44 0.00	34.90 1.97 0.00	34.40 1.71 0.00	35.39 1.57 0.00	37.94 1.55 0.00	33.32 1.32 0.00	32.87 1.26 0.00	29.33 1.21 0.00	30.20 1.12 0.00
INDIAN POINT___3 23531	28.36 1.39 0.00	26.32 1.28 0.00	25.94 1.06 0.00	24.73 0.98 0.00	24.90 0.94 0.00	27.27 1.04 0.00	29.31 1.42 0.00	27.71 1.52 0.00	27.17 1.65 0.00	26.05 1.61 0.00	25.84 1.63 0.00	26.55 1.70 0.00	28.79 1.85 0.00	27.72 1.58 0.00	25.08 1.44 0.00	24.76 1.42 0.00	34.87 1.93 0.00	34.37 1.68 0.00	35.36 1.54 0.00	37.93 1.54 0.00	33.33 1.32 0.00	32.87 1.26 0.00	29.33 1.21 0.00	30.20 1.12 0.00
INGHAM_C_115KV_TB7 356103	27.00 0.03 0.00	25.02 -0.02 0.00	24.88 -0.01 0.00	23.74 -0.02 0.00	23.92 -0.02 0.00	26.26 0.03 0.00	28.06 0.18 0.00	26.27 0.08 0.00	25.45 -0.07 0.00	24.27 -0.17 0.00	23.95 -0.26 0.00	24.52 -0.34 0.00	26.47 -0.47 0.00	25.50 -0.64 0.00	23.04 -0.60 0.00	22.75 -0.60 0.00	32.17 -0.77 0.00	31.88 -0.80 0.00	33.39 -0.42 0.00	36.35 -0.04 0.00	32.22 0.21 0.00	31.81 0.20 0.00	28.33 0.22 0.00	29.08 0.00 0.00
IP CORINTH___1 23988	29.13 2.16 0.00	26.86 1.82 0.00	26.75 1.86 0.00	25.52 1.77 0.00	25.73 1.78 0.00	28.29 2.06 0.00	30.24 2.36 0.00	28.32 2.13 0.00	27.57 2.05 0.00	26.27 1.83 0.00	25.83 1.62 0.00	26.50 1.65 0.00	28.50 1.55 0.00	27.55 1.42 0.00	25.05 1.41 0.00	24.75 1.41 0.00	35.01 2.07 0.00	34.86 2.17 0.00	36.55 2.73 0.00	39.39 2.99 0.00	35.06 3.05 0.00	34.50 2.88 0.00	30.70 2.59 0.00	31.51 2.43 0.00

IP___TICONDEROGA 23804	30.59 3.62 0.00	27.74 2.70 0.00	28.05 3.16 0.00	26.79 3.03 0.00	27.01 3.06 0.00	29.83 3.60 0.00	31.87 3.99 0.00	29.45 3.25 0.00	28.56 3.03 0.00	27.04 2.60 0.00	26.70 2.48 0.00	27.42 2.56 0.00	29.42 2.48 0.00	28.45 2.31 0.00	25.95 2.30 0.00	25.68 2.33 0.00	36.32 3.38 0.00	36.22 3.53 0.00	37.97 4.15 0.00	41.09 4.70 0.00	36.84 4.83 0.00	36.29 4.68 0.00	32.42 4.31 0.00	33.23 4.15 0.00
ISLIP_RES_REC 323679	28.86 1.89 0.00	26.87 1.83 0.00	26.44 1.55 0.00	25.23 1.47 0.00	25.39 1.44 0.00	27.91 1.68 0.00	29.92 2.04 0.00	28.30 2.11 0.00	27.85 2.33 0.00	26.89 2.33 -0.12	29.18 2.54 -2.43	27.36 2.51 0.00	29.49 2.55 0.00	28.31 2.18 0.00	25.69 2.05 0.00	25.24 1.90 0.00	35.41 2.47 0.00	34.74 2.05 0.00	35.78 1.96 0.00	38.46 2.07 0.00	33.83 1.83 0.00	33.32 1.71 0.00	29.88 1.77 0.00	30.76 1.68 0.00
JAMAICA__27_KV_LOAD 355505	28.83 1.86 0.00	26.77 1.73 0.00	26.36 1.48 0.00	25.13 1.38 0.00	25.30 1.35 0.00	27.68 1.46 0.00	29.84 1.96 0.00	28.28 2.09 0.00	27.72 2.19 0.00	26.55 2.11 0.00	26.28 2.07 0.00	27.03 2.18 0.00	29.26 2.32 0.00	28.17 2.04 0.00	25.45 1.80 0.00	25.16 1.82 0.00	35.41 2.47 0.00	34.88 2.19 0.00	35.85 2.04 0.00	38.42 2.04 0.00	33.79 1.78 0.00	33.40 1.79 0.00	29.72 1.61 0.00	30.53 1.45 0.00
JANIS___SOLAR 323808	27.95 0.98 0.00	26.02 0.98 0.00	25.68 0.79 0.00	24.42 0.66 0.00	24.64 0.69 0.00	27.05 0.82 0.00	28.98 1.09 0.00	27.43 1.24 0.00	26.65 1.12 0.00	25.49 1.04 0.00	25.22 1.01 0.00	25.78 0.93 0.00	27.89 0.95 0.00	27.15 1.01 0.00	24.32 0.68 0.00	24.06 0.72 0.00	34.37 1.42 0.00	34.23 1.54 0.00	35.61 1.80 0.00	38.41 2.02 0.00	34.23 1.75 -0.47	34.91 1.64 -1.66	29.59 1.48 0.00	30.17 1.10 0.00
JARVIS____ 23743	27.05 0.08 0.00	25.13 0.09 0.00	24.93 0.05 0.00	23.80 0.05 0.00	24.00 0.04 0.00	26.28 0.05 0.00	27.99 0.10 0.00	26.29 0.10 0.00	25.65 0.12 0.00	24.55 0.10 0.00	24.31 0.10 0.00	24.97 0.12 0.00	27.06 0.11 0.00	26.19 0.05 0.00	23.70 0.06 0.00	23.40 0.06 0.00	33.01 0.07 0.00	32.74 0.05 0.00	33.89 0.07 0.00	36.49 0.10 0.00	32.11 0.10 0.00	31.69 0.07 0.00	28.22 0.10 0.00	29.13 0.06 0.00
JENNISON___1 23625	28.07 1.11 0.00	25.98 0.94 0.00	25.47 0.59 0.00	24.24 0.48 0.00	24.66 0.71 0.00	26.97 0.74 0.00	28.98 1.09 0.00	27.81 1.62 0.00	27.19 1.67 0.00	26.15 1.71 0.00	25.89 1.68 0.00	26.59 1.74 0.00	28.81 1.87 0.00	27.93 1.79 0.00	24.89 1.24 0.00	24.45 1.10 0.00	34.75 1.80 0.00	34.52 1.83 0.00	35.73 1.92 0.00	38.51 2.12 0.00	33.82 1.82 0.00	33.26 1.64 0.00	29.52 1.41 0.00	29.99 0.91 0.00
JENNISON___2 23626	28.07 1.11 0.00	25.98 0.94 0.00	25.47 0.59 0.00	24.24 0.48 0.00	24.66 0.71 0.00	26.97 0.74 0.00	28.98 1.09 0.00	27.81 1.62 0.00	27.19 1.67 0.00	26.15 1.71 0.00	25.89 1.68 0.00	26.59 1.74 0.00	28.81 1.87 0.00	27.93 1.79 0.00	24.89 1.24 0.00	24.45 1.10 0.00	34.75 1.80 0.00	34.52 1.83 0.00	35.73 1.92 0.00	38.51 2.12 0.00	33.82 1.82 0.00	33.26 1.64 0.00	29.52 1.41 0.00	29.99 0.91 0.00
JERICHO_RISE_WT_PWR 323719	27.44 0.48 0.00	25.37 0.33 0.00	25.35 0.46 0.00	24.23 0.48 0.00	24.42 0.47 0.00	26.76 0.53 0.00	28.37 0.49 0.00	26.41 0.21 0.00	25.66 0.14 0.00	24.56 0.11 0.00	24.48 0.26 0.00	25.11 0.25 0.00	27.24 0.29 0.00	26.58 0.44 0.00	24.08 0.43 0.00	23.76 0.41 0.00	33.57 0.63 0.00	33.42 0.74 0.00	34.59 0.77 0.00	37.28 0.89 0.00	32.68 0.68 0.00	32.45 0.84 0.00	28.40 0.29 0.00	29.46 0.39 0.00
KATONAH__115KV_46KV_TB4 355592	28.57 1.60 0.00	26.50 1.46 0.00	26.11 1.22 0.00	24.89 1.14 0.00	25.06 1.10 0.00	27.46 1.23 0.00	29.51 1.63 0.00	27.91 1.72 0.00	27.36 1.84 0.00	26.24 1.79 0.00	26.02 1.81 0.00	26.73 1.88 0.00	28.97 2.03 0.00	27.88 1.75 0.00	25.23 1.58 0.00	24.90 1.56 0.00	35.06 2.12 0.00	34.57 1.88 0.00	35.61 1.79 0.00	38.21 1.82 0.00	33.58 1.58 0.00	33.10 1.49 0.00	29.51 1.39 0.00	30.37 1.30 0.00
KCE_NY_1 323755	28.68 1.72 0.00	26.56 1.52 0.00	26.35 1.47 0.00	25.14 1.38 0.00	25.33 1.38 0.00	27.82 1.59 0.00	29.72 1.83 0.00	27.89 1.70 0.00	27.17 1.65 0.00	25.90 1.46 0.00	25.57 1.35 0.00	26.23 1.39 0.00	28.36 1.41 0.00	27.38 1.24 0.00	24.82 1.18 0.00	24.50 1.16 0.00	34.64 1.70 0.00	34.46 1.77 0.00	35.90 2.09 0.00	38.79 2.40 0.00	34.33 2.32 0.00	33.77 2.16 0.00	30.06 1.95 0.00	30.93 1.85 0.00
KCE_NY_6_ESR 323823	26.15 -0.81 0.00	24.42 -0.62 0.00	24.09 -0.80 0.00	22.99 -0.76 0.00	23.20 -0.76 0.00	25.51 -0.72 0.00	27.29 -0.60 0.00	25.83 -0.37 0.00	25.14 -0.38 0.00	24.24 -0.20 0.00	23.96 -0.25 0.00	24.63 -0.22 0.00	26.45 -0.49 0.00	25.78 -0.35 0.00	23.34 -0.31 0.00	23.15 -0.19 0.00	32.83 -0.11 0.00	32.83 0.14 0.00	33.82 0.00 0.00	36.04 -0.35 0.00	29.71 -0.27 2.03	24.30 -0.18 7.13	28.55 0.44 0.00	29.14 0.07 0.00
KEDC_PORT_JEFF_GT2 24210	28.66 1.70 0.00	26.71 1.67 0.00	26.28 1.40 0.00	25.08 1.32 0.00	25.23 1.28 0.00	27.73 1.50 0.00	29.74 1.86 0.00	28.11 1.93 0.00	27.66 2.14 0.00	26.70 2.14 -0.12	28.99 2.34 -2.43	27.15 2.29 0.00	29.26 2.31 0.00	28.08 1.95 0.00	25.46 1.81 0.00	24.97 1.63 0.00	35.13 2.19 0.00	34.38 1.69 0.00	35.39 1.58 0.00	38.07 1.68 0.00	33.51 1.51 0.00	33.09 1.47 0.00	29.67 1.56 0.00	30.56 1.49 0.00
KEDC_PORT_JEFF_GT3 24211	28.66 1.70 0.00	26.71 1.67 0.00	26.28 1.40 0.00	25.08 1.32 0.00	25.23 1.28 0.00	27.73 1.50 0.00	29.74 1.86 0.00	28.11 1.93 0.00	27.66 2.14 0.00	26.70 2.14 -0.12	28.99 2.34 -2.43	27.15 2.29 0.00	29.26 2.31 0.00	28.08 1.95 0.00	25.46 1.81 0.00	24.97 1.63 0.00	35.13 2.19 0.00	34.38 1.69 0.00	35.39 1.58 0.00	38.07 1.68 0.00	33.51 1.51 0.00	33.09 1.47 0.00	29.67 1.56 0.00	30.56 1.49 0.00
KEDC_GLWD_GT4 24219	28.95 1.99 0.00	26.84 1.80 0.00	26.39 1.51 0.00	25.16 1.41 0.00	25.33 1.38 0.00	27.79 1.56 0.00	29.85 1.96 0.00	28.28 2.09 0.00	27.65 2.13 0.00	26.63 2.07 -0.12	29.04 2.39 -2.43	27.22 2.36 0.00	29.41 2.47 0.00	28.25 2.11 0.00	25.55 1.91 0.00	25.02 1.68 0.00	35.05 2.11 0.00	34.44 1.75 0.00	35.43 1.62 0.00	38.08 1.69 0.00	33.53 1.52 0.00	33.19 1.58 0.00	29.70 1.59 0.00	30.64 1.56 0.00
KEDC_GLWD_GT5 24220	28.95 1.99 0.00	26.84 1.80 0.00	26.39 1.51 0.00	25.16 1.41 0.00	25.33 1.38 0.00	27.79 1.56 0.00	29.85 1.96 0.00	28.28 2.09 0.00	27.65 2.13 0.00	26.63 2.07 -0.12	29.04 2.39 -2.43	27.22 2.36 0.00	29.41 2.47 0.00	28.25 2.11 0.00	25.55 1.91 0.00	25.02 1.68 0.00	35.05 2.11 0.00	34.44 1.75 0.00	35.43 1.62 0.00	38.08 1.69 0.00	33.53 1.52 0.00	33.19 1.58 0.00	29.70 1.59 0.00	30.64 1.56 0.00

KENSICO____ 23655	28.48 1.51 0.00	26.42 1.39 0.00	26.04 1.16 0.00	24.83 1.08 0.00	24.99 1.04 0.00	27.37 1.14 0.00	29.43 1.55 0.00	27.83 1.64 0.00	27.29 1.77 0.00	26.17 1.73 0.00	25.96 1.75 0.00	26.66 1.81 0.00	28.91 1.97 0.00	27.82 1.69 0.00	25.18 1.53 0.00	24.84 1.50 0.00	34.98 2.04 0.00	34.47 1.79 0.00	35.47 1.66 0.00	38.06 1.67 0.00	33.44 1.44 0.00	32.99 1.37 0.00	29.42 1.30 0.00	30.29 1.21 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	28.48 1.51 0.00	26.39 1.35 0.00	25.99 1.10 0.00	24.76 1.00 0.00	24.92 0.97 0.00	27.31 1.08 0.00	29.35 1.47 0.00	27.77 1.58 0.00	27.23 1.71 0.00	26.13 1.69 0.00	25.93 1.72 0.00	26.64 1.78 0.00	28.83 1.89 0.00	27.83 1.70 0.00	25.14 1.50 0.00	24.88 1.53 0.00	35.12 2.18 0.00	34.87 2.19 0.00	35.93 2.12 0.00	38.53 2.14 0.00	33.84 1.84 0.00	33.36 1.74 0.00	29.72 1.61 0.00	30.55 1.47 0.00
KIAC_JFK_GT1 23816	28.64 1.67 0.00	26.60 1.56 0.00	26.19 1.30 0.00	24.97 1.22 0.00	25.14 1.19 0.00	27.50 1.27 0.00	29.65 1.76 0.00	28.09 1.89 0.00	27.53 2.01 0.00	26.38 1.94 0.00	26.12 1.90 0.00	26.86 2.01 0.00	29.06 2.11 0.00	27.90 1.76 0.00	25.21 1.57 0.00	24.93 1.58 0.00	35.08 2.14 0.00	34.54 1.86 0.00	35.50 1.69 0.00	38.06 1.67 0.00	33.47 1.47 0.00	33.18 1.56 0.00	29.53 1.41 0.00	30.34 1.26 0.00
KIAC_JFK_GT2 23817	28.64 1.67 0.00	26.60 1.56 0.00	26.19 1.30 0.00	24.97 1.22 0.00	25.14 1.19 0.00	27.50 1.27 0.00	29.65 1.76 0.00	28.09 1.89 0.00	27.53 2.01 0.00	26.38 1.94 0.00	26.12 1.90 0.00	26.86 2.01 0.00	29.06 2.11 0.00	27.90 1.76 0.00	25.21 1.57 0.00	24.93 1.58 0.00	35.08 2.14 0.00	34.54 1.86 0.00	35.50 1.69 0.00	38.06 1.67 0.00	33.47 1.47 0.00	33.18 1.56 0.00	29.53 1.41 0.00	30.34 1.26 0.00
KIAC_JFK____ 323774	28.64 1.67 0.00	26.60 1.56 0.00	26.19 1.30 0.00	24.97 1.22 0.00	25.14 1.19 0.00	27.50 1.27 0.00	29.65 1.76 0.00	28.09 1.89 0.00	27.53 2.01 0.00	26.38 1.94 0.00	26.12 1.91 0.00	26.86 2.01 0.00	29.06 2.11 0.00	27.90 1.76 0.00	25.21 1.57 0.00	24.93 1.58 0.00	35.08 2.14 0.00	34.54 1.86 0.00	35.50 1.69 0.00	38.06 1.67 0.00	33.47 1.47 0.00	33.18 1.57 0.00	29.53 1.42 0.00	30.34 1.26 0.00
KINTIGH____ 23543	25.88 -1.09 0.00	24.17 -0.88 0.00	23.87 -1.02 0.00	22.76 -0.99 0.00	22.96 -0.99 0.00	25.23 -1.00 0.00	26.98 -0.91 0.00	25.48 -0.71 0.00	24.78 -0.74 0.00	23.89 -0.56 0.00	23.60 -0.61 0.00	24.22 -0.63 0.00	26.02 -0.92 0.00	25.32 -0.82 0.00	22.91 -0.74 0.00	22.68 -0.67 0.00	32.13 -0.81 0.00	32.14 -0.55 0.00	33.15 -0.67 0.00	35.38 -1.01 0.00	31.15 -0.85 0.00	30.86 -0.75 0.00	28.01 -0.11 0.00	28.71 -0.37 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	28.19 1.22 0.00	26.01 0.97 0.00	25.96 1.08 0.00	24.88 1.12 0.00	25.02 1.07 0.00	27.46 1.23 0.00	29.24 1.36 0.00	27.10 0.91 0.00	26.42 0.90 0.00	25.32 0.88 0.00	25.37 1.16 0.00	26.03 1.17 0.00	28.16 1.22 0.00	27.39 1.25 0.00	24.91 1.27 0.00	24.61 1.27 0.00	34.78 1.84 0.00	34.66 1.98 0.00	35.84 2.02 0.00	38.62 2.23 0.00	33.78 1.78 0.00	33.60 1.98 0.00	29.42 1.30 0.00	30.41 1.34 0.00
LACHUTE__HYDRO 323717	30.59 3.62 0.00	27.74 2.70 0.00	28.05 3.16 0.00	26.79 3.03 0.00	27.01 3.06 0.00	29.83 3.60 0.00	31.87 3.99 0.00	29.44 3.25 0.00	28.56 3.03 0.00	27.04 2.60 0.00	26.70 2.48 0.00	27.42 2.56 0.00	29.42 2.48 0.00	28.45 2.31 0.00	25.95 2.30 0.00	25.67 2.33 0.00	36.33 3.38 0.00	36.22 3.53 0.00	37.97 4.15 0.00	41.09 4.70 0.00	36.84 4.83 0.00	36.29 4.68 0.00	32.42 4.31 0.00	33.23 4.16 0.00
LAWRNCAL_115KV_TB1 80681	27.05 0.08 0.00	24.97 -0.07 0.00	24.95 0.06 0.00	23.83 0.08 0.00	24.03 0.09 0.00	26.21 -0.02 0.00	27.70 -0.19 0.00	25.46 -0.73 0.00	24.54 -0.99 0.00	23.37 -1.07 0.00	23.39 -0.83 0.00	24.19 -0.66 0.00	26.25 -0.70 0.00	25.68 -0.45 0.00	23.22 -0.43 0.00	22.86 -0.48 0.00	32.34 -0.60 0.00	32.23 -0.46 0.00	33.41 -0.41 0.00	36.12 -0.27 0.00	31.73 -0.27 0.00	31.55 -0.07 0.00	27.86 -0.25 0.00	29.14 0.06 0.00
LEDERLE____ 23769	28.50 1.53 0.00	26.45 1.41 0.00	26.05 1.17 0.00	24.83 1.07 0.00	24.99 1.04 0.00	27.39 1.15 0.00	29.44 1.56 0.00	27.85 1.65 0.00	27.31 1.79 0.00	26.19 1.75 0.00	25.99 1.78 0.00	26.73 1.87 0.00	29.00 2.06 0.00	27.91 1.78 0.00	25.26 1.62 0.00	24.95 1.60 0.00	35.14 2.20 0.00	34.64 1.95 0.00	35.62 1.80 0.00	38.18 1.79 0.00	33.52 1.51 0.00	33.05 1.44 0.00	29.49 1.38 0.00	30.36 1.29 0.00
LIGHTRSE_115KV_TB6 355974	26.87 -0.09 0.00	24.92 -0.12 0.00	24.67 -0.22 0.00	23.57 -0.18 0.00	23.77 -0.18 0.00	26.04 -0.20 0.00	27.73 -0.15 0.00	25.98 -0.21 0.00	25.24 -0.29 0.00	24.10 -0.34 0.00	23.85 -0.36 0.00	24.50 -0.35 0.00	26.52 -0.42 0.00	25.75 -0.39 0.00	23.31 -0.33 0.00	23.06 -0.28 0.00	32.55 -0.40 0.00	32.42 -0.27 0.00	33.62 -0.20 0.00	36.34 -0.05 0.00	32.05 0.05 0.00	31.73 0.12 0.00	28.25 0.14 0.00	29.04 -0.03 0.00
LINDEN COGEN____ 23786	28.53 1.56 0.00	26.46 1.42 0.00	26.08 1.19 0.00	24.87 1.12 0.00	25.04 1.08 0.00	27.39 1.16 0.00	29.48 1.59 0.00	27.89 1.70 0.00	27.37 1.84 0.00	26.24 1.80 0.00	26.03 1.82 0.00	26.75 1.89 0.00	29.03 2.09 0.00	27.93 1.80 0.00	25.27 1.63 0.00	24.94 1.60 0.00	35.14 2.19 0.00	34.59 1.90 0.00	35.54 1.72 0.00	38.08 1.69 0.00	33.43 1.43 0.00	32.98 1.37 0.00	29.42 1.31 0.00	30.29 1.21 0.00
LINDHRST_69_KV_BK1 356055	29.01 2.04 0.00	26.97 1.93 0.00	26.53 1.64 0.00	25.30 1.54 0.00	25.46 1.51 0.00	27.95 1.72 0.00	30.02 2.13 0.00	28.40 2.21 0.00	27.89 2.37 0.00	26.90 2.34 -0.12	29.18 2.54 -2.43	27.34 2.49 0.00	29.52 2.57 0.00	28.33 2.20 0.00	25.68 2.04 0.00	25.23 1.89 0.00	35.43 2.49 0.00	34.81 2.12 0.00	35.83 2.02 0.00	38.53 2.14 0.00	33.92 1.91 0.00	33.43 1.82 0.00	29.95 1.84 0.00	30.84 1.76 0.00
LIPA_MISC_IPP 23656	28.44 1.48 0.00	26.48 1.44 0.00	26.06 1.18 0.00	24.86 1.11 0.00	25.02 1.07 0.00	27.52 1.29 0.00	29.48 1.60 0.00	27.85 1.66 0.00	27.40 1.88 0.00	26.45 1.89 -0.12	28.73 2.09 -2.43	26.90 2.05 0.00	29.00 2.06 0.00	27.85 1.71 0.00	25.31 1.67 0.00	24.87 1.53 0.00	34.87 1.92 0.00	34.23 1.55 0.00	35.25 1.43 0.00	37.91 1.52 0.00	33.35 1.35 0.00	32.82 1.21 0.00	29.46 1.35 0.00	30.34 1.27 0.00
LISF__SOLAR 323691	28.50 1.53 0.00	26.53 1.49 0.00	26.11 1.23 0.00	24.91 1.16 0.00	25.07 1.11 0.00	27.57 1.34 0.00	29.54 1.66 0.00	27.91 1.72 0.00	27.46 1.94 0.00	26.51 1.95 -0.12	28.79 2.14 -2.43	26.96 2.11 0.00	29.06 2.11 0.00	27.91 1.77 0.00	25.37 1.73 0.00	24.93 1.59 0.00	34.94 2.00 0.00	34.31 1.62 0.00	35.34 1.52 0.00	37.99 1.60 0.00	33.42 1.42 0.00	32.89 1.28 0.00	29.53 1.41 0.00	30.40 1.33 0.00

LITTLE FALLS___HYD 24013	27.00 0.03 0.00	25.02 -0.02 0.00	24.88 -0.01 0.00	23.74 -0.02 0.00	23.92 -0.02 0.00	26.26 0.03 0.00	28.06 0.18 0.00	26.27 0.08 0.00	25.45 -0.07 0.00	24.27 -0.17 0.00	23.95 -0.26 0.00	24.52 -0.34 0.00	26.47 -0.47 0.00	25.50 -0.64 0.00	23.04 -0.60 0.00	22.75 -0.60 0.00	32.17 -0.77 0.00	31.88 -0.80 0.00	33.39 -0.42 0.00	36.35 -0.04 0.00	32.22 0.21 0.00	31.81 0.20 0.00	28.33 0.22 0.00	29.08 0.00 0.00
LITTLRIV_115KV_TB1 356100	27.38 0.41 0.00	25.26 0.22 0.00	25.25 0.36 0.00	24.11 0.35 0.00	24.31 0.36 0.00	26.55 0.32 0.00	28.07 0.19 0.00	25.89 -0.30 0.00	24.86 -0.66 0.00	23.68 -0.77 0.00	23.58 -0.64 0.00	24.28 -0.58 0.00	26.35 -0.59 0.00	25.80 -0.34 0.00	23.34 -0.31 0.00	22.97 -0.37 0.00	32.50 -0.45 0.00	32.43 -0.26 0.00	33.69 -0.13 0.00	36.60 0.21 0.00	32.26 0.26 0.00	32.06 0.45 0.00	28.28 0.17 0.00	29.54 0.47 0.00
LI_NEWBRDGE___DRP 323616	28.58 1.62 0.00	26.58 1.54 0.00	26.16 1.27 0.00	24.95 1.19 0.00	25.11 1.16 0.00	27.55 1.32 0.00	29.58 1.69 0.00	27.95 1.76 0.00	27.42 1.90 0.00	26.43 1.87 -0.12	28.68 2.03 -2.43	26.85 2.00 0.00	29.01 2.07 0.00	27.86 1.72 0.00	25.23 1.59 0.00	24.82 1.48 0.00	34.87 1.93 0.00	34.26 1.57 0.00	35.26 1.44 0.00	37.90 1.51 0.00	33.34 1.34 0.00	32.89 1.28 0.00	29.46 1.35 0.00	30.36 1.28 0.00
LOCKPORT_115KV_TB60_63_64 80432	25.85 -1.12 0.00	24.16 -0.88 0.00	23.85 -1.04 0.00	22.76 -1.00 0.00	22.97 -0.98 0.00	25.25 -0.99 0.00	27.01 -0.88 0.00	25.52 -0.67 0.00	24.81 -0.71 0.00	23.92 -0.52 0.00	23.61 -0.61 0.00	24.24 -0.62 0.00	25.99 -0.95 0.00	25.37 -0.76 0.00	22.93 -0.71 0.00	22.72 -0.63 0.00	32.14 -0.80 0.00	32.20 -0.49 0.00	33.22 -0.60 0.00	35.42 -0.97 0.00	31.26 -0.74 0.00	30.98 -0.63 0.00	28.23 0.11 0.00	28.86 -0.22 0.00
LOCKPORT___CC1 323769	25.81 -1.16 0.00	24.13 -0.91 0.00	23.82 -1.07 0.00	22.73 -1.02 0.00	22.95 -1.01 0.00	25.22 -1.01 0.00	26.97 -0.91 0.00	25.49 -0.70 0.00	24.79 -0.74 0.00	23.89 -0.55 0.00	23.58 -0.63 0.00	24.21 -0.64 0.00	25.97 -0.98 0.00	25.34 -0.80 0.00	22.90 -0.74 0.00	22.69 -0.65 0.00	32.11 -0.84 0.00	32.16 -0.52 0.00	33.17 -0.65 0.00	35.37 -1.02 0.00	29.61 -0.77 1.62	25.25 -0.67 5.69	28.18 0.07 0.00	28.84 -0.24 0.00
LOCKPORT___CC2 323770	25.81 -1.16 0.00	24.13 -0.91 0.00	23.82 -1.07 0.00	22.73 -1.02 0.00	22.95 -1.01 0.00	25.22 -1.01 0.00	26.97 -0.91 0.00	25.49 -0.70 0.00	24.79 -0.74 0.00	23.89 -0.55 0.00	23.58 -0.63 0.00	24.21 -0.64 0.00	25.97 -0.98 0.00	25.34 -0.80 0.00	22.90 -0.74 0.00	22.69 -0.65 0.00	32.11 -0.84 0.00	32.16 -0.52 0.00	33.17 -0.65 0.00	35.37 -1.02 0.00	29.61 -0.77 1.62	25.25 -0.67 5.69	28.18 0.07 0.00	28.84 -0.24 0.00
LOCKPORT___CC3 323771	25.81 -1.16 0.00	24.13 -0.91 0.00	23.82 -1.07 0.00	22.73 -1.02 0.00	22.95 -1.01 0.00	25.22 -1.01 0.00	26.97 -0.91 0.00	25.49 -0.70 0.00	24.79 -0.74 0.00	23.89 -0.55 0.00	23.58 -0.63 0.00	24.21 -0.64 0.00	25.97 -0.98 0.00	25.34 -0.80 0.00	22.90 -0.74 0.00	22.69 -0.65 0.00	32.11 -0.84 0.00	32.16 -0.52 0.00	33.17 -0.65 0.00	35.37 -1.02 0.00	29.61 -0.77 1.62	25.25 -0.67 5.69	28.18 0.07 0.00	28.84 -0.24 0.00
LONG_LAKE_PHOENIX 24014	26.50 -0.46 0.00	24.60 -0.44 0.00	24.38 -0.51 0.00	23.29 -0.47 0.00	23.48 -0.47 0.00	25.73 -0.50 0.00	27.40 -0.49 0.00	25.71 -0.49 0.00	25.03 -0.50 0.00	23.96 -0.49 0.00	23.73 -0.49 0.00	24.38 -0.48 0.00	26.40 -0.55 0.00	25.60 -0.54 0.00	23.17 -0.48 0.00	22.91 -0.43 0.00	32.39 -0.55 0.00	32.24 -0.45 0.00	33.36 -0.45 0.00	35.93 -0.46 0.00	31.62 -0.39 0.00	31.18 -0.43 0.00	27.79 -0.32 0.00	28.59 -0.48 0.00
LOVETT___3 23632	28.33 1.37 0.00	26.31 1.27 0.00	25.93 1.04 0.00	24.71 0.96 0.00	24.87 0.92 0.00	27.24 1.01 0.00	29.30 1.41 0.00	27.69 1.50 0.00	27.15 1.63 0.00	26.03 1.59 0.00	25.83 1.62 0.00	26.56 1.70 0.00	28.81 1.87 0.00	27.73 1.59 0.00	25.09 1.45 0.00	24.78 1.44 0.00	34.91 1.97 0.00	34.40 1.71 0.00	35.38 1.56 0.00	37.93 1.54 0.00	33.30 1.30 0.00	32.84 1.23 0.00	29.31 1.20 0.00	30.19 1.12 0.00
LOVETT___4 23642	28.33 1.37 0.00	26.31 1.27 0.00	25.93 1.04 0.00	24.71 0.96 0.00	24.87 0.92 0.00	27.24 1.01 0.00	29.30 1.41 0.00	27.69 1.50 0.00	27.15 1.63 0.00	26.03 1.59 0.00	25.83 1.62 0.00	26.56 1.70 0.00	28.81 1.87 0.00	27.73 1.59 0.00	25.09 1.45 0.00	24.78 1.44 0.00	34.91 1.97 0.00	34.40 1.71 0.00	35.38 1.56 0.00	37.93 1.54 0.00	33.30 1.30 0.00	32.84 1.23 0.00	29.31 1.20 0.00	30.19 1.12 0.00
LOVETT___5 23593	28.33 1.37 0.00	26.31 1.27 0.00	25.93 1.04 0.00	24.71 0.96 0.00	24.87 0.92 0.00	27.24 1.01 0.00	29.30 1.41 0.00	27.69 1.50 0.00	27.15 1.63 0.00	26.03 1.59 0.00	25.83 1.62 0.00	26.56 1.70 0.00	28.81 1.87 0.00	27.73 1.59 0.00	25.09 1.45 0.00	24.78 1.44 0.00	34.91 1.97 0.00	34.40 1.71 0.00	35.38 1.56 0.00	37.93 1.54 0.00	33.30 1.30 0.00	32.84 1.23 0.00	29.31 1.20 0.00	30.19 1.12 0.00
LOWER RAQUET___HYD 24057	27.04 0.07 0.00	24.94 -0.10 0.00	24.92 0.03 0.00	23.80 0.04 0.00	24.00 0.05 0.00	26.15 -0.08 0.00	27.64 -0.24 0.00	25.46 -0.73 0.00	24.54 -0.99 0.00	23.37 -1.07 0.00	23.35 -0.86 0.00	24.08 -0.78 0.00	26.11 -0.83 0.00	25.55 -0.58 0.00	23.10 -0.54 0.00	22.75 -0.59 0.00	32.19 -0.75 0.00	32.09 -0.60 0.00	33.28 -0.54 0.00	36.00 -0.38 0.00	31.65 -0.35 0.00	31.46 -0.15 0.00	27.80 -0.32 0.00	29.11 0.04 0.00
LOWER___HUDSON 24059	27.92 0.96 0.00	25.97 0.93 0.00	25.70 0.81 0.00	24.54 0.79 0.00	24.73 0.78 0.00	27.10 0.87 0.00	28.91 1.02 0.00	27.16 0.97 0.00	26.53 1.01 0.00	25.34 0.89 0.00	25.06 0.85 0.00	25.70 0.85 0.00	27.77 0.83 0.00	26.78 0.64 0.00	24.26 0.61 0.00	23.88 0.54 0.00	33.65 0.71 0.00	33.38 0.69 0.00	34.68 0.86 0.00	37.48 1.09 0.00	33.13 1.13 0.00	32.63 1.02 0.00	29.10 0.98 0.00	30.02 0.94 0.00
LOWVILLE_115KV_TB2 356335	27.64 0.68 0.00	25.57 0.54 0.00	25.34 0.45 0.00	24.24 0.49 0.00	24.45 0.50 0.00	26.78 0.55 0.00	28.42 0.54 0.00	26.56 0.36 0.00	25.70 0.18 0.00	24.41 -0.03 0.00	24.17 -0.05 0.00	24.82 -0.04 0.00	26.90 -0.04 0.00	26.19 0.05 0.00	23.73 0.09 0.00	23.45 0.11 0.00	33.22 0.27 0.00	33.14 0.45 0.00	34.44 0.62 0.00	37.39 1.00 0.00	33.05 1.05 0.00	32.74 1.13 0.00	29.05 0.94 0.00	29.90 0.83 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	28.68 1.71 0.00	26.56 1.52 0.00	26.35 1.46 0.00	25.14 1.39 0.00	25.34 1.39 0.00	27.82 1.59 0.00	29.72 1.83 0.00	27.88 1.69 0.00	27.17 1.65 0.00	25.91 1.47 0.00	25.58 1.37 0.00	26.26 1.40 0.00	28.34 1.40 0.00	27.38 1.24 0.00	24.82 1.17 0.00	24.49 1.15 0.00	34.62 1.68 0.00	34.43 1.74 0.00	35.88 2.07 0.00	38.76 2.37 0.00	34.31 2.31 0.00	33.76 2.15 0.00	30.06 1.95 0.00	30.93 1.85 0.00

LUTHERNY_35_KV_BK2 355980	28.68 1.72 0.00	26.56 1.52 0.00	26.35 1.47 0.00	25.14 1.38 0.00	25.33 1.38 0.00	27.82 1.59 0.00	29.72 1.83 0.00	27.89 1.70 0.00	27.17 1.65 0.00	25.91 1.46 0.00	25.57 1.36 0.00	26.24 1.39 0.00	28.36 1.41 0.00	27.38 1.24 0.00	24.82 1.18 0.00	24.50 1.16 0.00	34.64 1.70 0.00	34.46 1.77 0.00	35.90 2.09 0.00	38.79 2.40 0.00	34.32 2.32 0.00	33.77 2.16 0.00	30.06 1.95 0.00	30.93 1.86 0.00
LWR___OSWEGATCHIE_HYD 23850	27.23 0.26 0.00	25.15 0.11 0.00	25.01 0.12 0.00	23.91 0.16 0.00	24.12 0.16 0.00	26.35 0.12 0.00	27.91 0.03 0.00	25.88 -0.31 0.00	24.98 -0.54 0.00	23.76 -0.68 0.00	23.63 -0.58 0.00	24.33 -0.53 0.00	26.36 -0.58 0.00	25.73 -0.40 0.00	23.29 -0.35 0.00	22.98 -0.36 0.00	32.53 -0.41 0.00	32.44 -0.25 0.00	33.70 -0.12 0.00	36.54 0.15 0.00	32.22 0.21 0.00	31.97 0.36 0.00	28.31 0.19 0.00	29.39 0.31 0.00
LYONS_FALL_HYD 23570	27.62 0.65 0.00	25.58 0.54 0.00	25.35 0.47 0.00	24.24 0.48 0.00	24.43 0.48 0.00	26.77 0.55 0.00	28.47 0.59 0.00	26.66 0.46 0.00	25.85 0.33 0.00	24.61 0.17 0.00	24.39 0.18 0.00	25.05 0.20 0.00	27.15 0.21 0.00	26.40 0.26 0.00	23.91 0.26 0.00	23.64 0.29 0.00	33.44 0.50 0.00	33.32 0.63 0.00	34.60 0.78 0.00	37.47 1.08 0.00	33.06 1.06 0.00	32.69 1.08 0.00	29.02 0.91 0.00	29.87 0.79 0.00
MADISON___COUNTY_LFGE 323628	27.62 0.66 0.00	25.68 0.64 0.00	25.43 0.54 0.00	24.27 0.51 0.00	24.43 0.49 0.00	26.82 0.58 0.00	28.60 0.71 0.00	26.84 0.65 0.00	26.07 0.55 0.00	24.90 0.45 0.00	24.68 0.47 0.00	25.37 0.52 0.00	27.50 0.56 0.00	26.69 0.55 0.00	24.16 0.52 0.00	23.92 0.58 0.00	33.80 0.85 0.00	33.63 0.94 0.00	34.88 1.06 0.00	37.66 1.27 0.00	33.16 1.16 0.00	32.71 1.09 0.00	29.09 0.98 0.00	29.87 0.80 0.00
MALONE___115KV_TB1 356076	27.58 0.61 0.00	25.47 0.42 0.00	25.43 0.54 0.00	24.29 0.54 0.00	24.50 0.54 0.00	26.80 0.57 0.00	28.43 0.54 0.00	26.42 0.23 0.00	25.61 0.09 0.00	24.48 0.03 0.00	24.40 0.19 0.00	25.07 0.22 0.00	27.20 0.26 0.00	26.56 0.42 0.00	24.05 0.41 0.00	23.71 0.37 0.00	33.55 0.61 0.00	33.44 0.75 0.00	34.66 0.84 0.00	37.39 1.00 0.00	32.79 0.78 0.00	32.59 0.98 0.00	28.55 0.44 0.00	29.65 0.57 0.00
MAPLEWOD_115KV_TB3 80458	27.61 0.64 0.00	25.72 0.68 0.00	25.46 0.57 0.00	24.29 0.54 0.00	24.48 0.52 0.00	26.80 0.57 0.00	28.62 0.73 0.00	26.92 0.73 0.00	26.32 0.80 0.00	25.17 0.73 0.00	24.91 0.69 0.00	25.56 0.71 0.00	27.66 0.72 0.00	26.70 0.57 0.00	24.18 0.54 0.00	23.81 0.47 0.00	33.54 0.60 0.00	33.29 0.60 0.00	34.51 0.69 0.00	37.24 0.85 0.00	32.84 0.84 0.00	32.34 0.73 0.00	28.82 0.70 0.00	29.70 0.62 0.00
MAPLE_RIDGE_WT_1 323574	26.83 -0.14 0.00	24.87 -0.17 0.00	24.79 -0.09 0.00	23.66 -0.09 0.00	23.87 -0.08 0.00	26.13 -0.09 0.00	27.67 -0.21 0.00	25.93 -0.26 0.00	25.24 -0.29 0.00	24.13 -0.31 0.00	23.91 -0.30 0.00	24.51 -0.34 0.00	26.66 -0.28 0.00	25.98 -0.15 0.00	23.49 -0.15 0.00	23.17 -0.18 0.00	32.73 -0.21 0.00	32.53 -0.15 0.00	33.64 -0.17 0.00	36.17 -0.22 0.00	31.68 -0.32 0.00	31.39 -0.22 0.00	27.90 -0.22 0.00	28.83 -0.25 0.00
MAPLE_RIDGE_WT_2 323611	26.83 -0.14 0.00	24.87 -0.17 0.00	24.79 -0.09 0.00	23.66 -0.09 0.00	23.87 -0.08 0.00	26.13 -0.09 0.00	27.67 -0.21 0.00	25.93 -0.26 0.00	25.24 -0.29 0.00	24.13 -0.31 0.00	23.91 -0.30 0.00	24.51 -0.34 0.00	26.66 -0.28 0.00	25.98 -0.15 0.00	23.49 -0.15 0.00	23.17 -0.18 0.00	32.73 -0.21 0.00	32.53 -0.15 0.00	33.64 -0.17 0.00	36.17 -0.22 0.00	31.68 -0.32 0.00	31.39 -0.22 0.00	27.90 -0.22 0.00	28.83 -0.25 0.00
MARBLE_RIVER_WT_PWR 323696	27.59 0.63 0.00	25.51 0.47 0.00	25.48 0.59 0.00	24.36 0.61 0.00	24.53 0.58 0.00	26.90 0.67 0.00	28.56 0.67 0.00	26.57 0.38 0.00	25.86 0.34 0.00	24.75 0.31 0.00	24.69 0.48 0.00	25.31 0.46 0.00	27.42 0.48 0.00	26.74 0.60 0.00	24.25 0.60 0.00	23.94 0.60 0.00	33.82 0.88 0.00	33.67 0.98 0.00	34.84 1.02 0.00	37.56 1.17 0.00	32.91 0.91 0.00	32.67 1.06 0.00	28.62 0.51 0.00	29.66 0.59 0.00
MARSHVLE_115KV_TB1 80742	28.65 1.69 0.00	26.51 1.46 0.00	26.33 1.44 0.00	25.16 1.40 0.00	25.38 1.43 0.00	27.81 1.58 0.00	29.76 1.88 0.00	28.08 1.88 0.00	27.02 1.50 0.00	25.97 1.53 0.00	25.57 1.36 0.00	26.22 1.37 0.00	28.60 1.65 0.00	27.78 1.65 0.00	24.84 1.19 0.00	24.55 1.20 0.00	34.91 1.97 0.00	34.75 2.06 0.00	36.07 2.25 0.00	39.06 2.67 0.00	34.34 2.33 0.00	34.00 2.38 0.00	30.18 2.07 0.00	31.08 2.00 0.00
MARSH_HILL_WT_PWR 323713	26.34 -0.62 0.00	25.14 0.10 0.00	24.70 -0.19 0.00	23.56 -0.19 0.00	24.16 0.21 0.00	26.78 0.55 0.00	28.57 0.68 0.00	27.06 0.86 0.00	26.70 1.18 0.00	25.59 1.15 0.00	25.24 1.03 0.00	25.88 1.02 0.00	27.73 0.79 0.00	27.13 0.99 0.00	24.80 1.16 0.00	24.68 1.34 0.00	34.90 1.96 0.00	34.99 2.30 0.00	36.08 2.26 0.00	38.35 1.96 0.00	33.94 1.94 0.00	33.29 1.68 0.00	29.58 1.47 0.00	29.58 0.51 0.00
MCINTYRE_115KV_TB2 80467	27.55 0.59 0.00	25.44 0.40 0.00	25.44 0.55 0.00	24.29 0.53 0.00	24.50 0.55 0.00	26.79 0.56 0.00	28.34 0.45 0.00	26.17 -0.02 0.00	25.07 -0.45 0.00	23.90 -0.55 0.00	23.72 -0.48 0.00	24.40 -0.46 0.00	26.50 -0.44 0.00	25.95 -0.18 0.00	23.47 -0.17 0.00	23.10 -0.25 0.00	32.68 -0.26 0.00	32.60 -0.09 0.00	33.87 0.05 0.00	36.90 0.50 0.00	32.60 0.60 0.00	32.40 0.79 0.00	28.55 0.43 0.00	29.75 0.68 0.00
MECO_____69_KV_BK1 80468	29.82 2.86 0.00	27.57 2.53 0.00	27.32 2.43 0.00	26.09 2.33 0.00	26.34 2.39 0.00	28.95 2.72 0.00	30.99 3.11 0.00	28.78 2.59 0.00	26.57 1.05 0.00	26.11 1.67 0.00	24.61 0.40 0.00	25.34 0.49 0.00	27.60 0.66 0.00	26.83 0.70 0.00	23.95 0.30 0.00	23.84 0.50 0.00	33.68 0.74 0.00	34.08 1.39 0.00	37.14 3.32 0.00	41.43 5.04 0.00	36.30 4.29 0.00	35.72 4.11 0.00	31.61 3.50 0.00	32.40 3.32 0.00
MENANDS___115KV_TB5 355628	27.44 0.47 0.00	25.56 0.52 0.00	25.29 0.41 0.00	24.15 0.39 0.00	24.33 0.38 0.00	26.63 0.40 0.00	28.43 0.55 0.00	26.75 0.56 0.00	26.17 0.65 0.00	25.04 0.59 0.00	24.78 0.57 0.00	25.43 0.58 0.00	27.52 0.58 0.00	26.55 0.41 0.00	24.04 0.40 0.00	23.68 0.34 0.00	33.33 0.39 0.00	33.04 0.35 0.00	34.24 0.42 0.00	36.93 0.54 0.00	32.57 0.57 0.00	32.08 0.47 0.00	28.60 0.49 0.00	29.48 0.40 0.00
MG INDUSTRY___DRP 24185	27.51 0.54 0.00	25.60 0.56 0.00	25.36 0.47 0.00	24.20 0.44 0.00	24.38 0.43 0.00	26.72 0.49 0.00	28.52 0.63 0.00	26.80 0.61 0.00	26.17 0.65 0.00	25.01 0.56 0.00	24.73 0.51 0.00	25.38 0.53 0.00	27.46 0.51 0.00	26.49 0.36 0.00	23.99 0.35 0.00	23.60 0.25 0.00	33.21 0.27 0.00	32.94 0.26 0.00	34.21 0.39 0.00	36.99 0.60 0.00	32.64 0.63 0.00	32.17 0.56 0.00	28.68 0.56 0.00	29.56 0.48 0.00

MID___OSWEGATCHIE_HYD 23849	27.23 0.26 0.00	25.15 0.11 0.00	25.01 0.12 0.00	23.91 0.16 0.00	24.12 0.16 0.00	26.35 0.12 0.00	27.91 0.03 0.00	25.88 -0.31 0.00	24.98 -0.54 0.00	23.76 -0.68 0.00	23.63 -0.58 0.00	24.33 -0.53 0.00	26.36 -0.58 0.00	25.73 -0.40 0.00	23.29 -0.35 0.00	22.98 -0.36 0.00	32.53 -0.41 0.00	32.44 -0.25 0.00	33.70 -0.12 0.00	36.54 0.15 0.00	32.22 0.21 0.00	31.97 0.36 0.00	28.31 0.19 0.00	29.39 0.31 0.00
MID___RAQUETTE_HYD 23851	27.04 0.07 0.00	24.94 -0.10 0.00	24.92 0.03 0.00	23.80 0.04 0.00	24.00 0.05 0.00	26.15 -0.08 0.00	27.64 -0.24 0.00	25.46 -0.73 0.00	24.54 -0.99 0.00	23.37 -1.07 0.00	23.35 -0.86 0.00	24.08 -0.78 0.00	26.11 -0.83 0.00	25.55 -0.58 0.00	23.10 -0.54 0.00	22.75 -0.59 0.00	32.19 -0.75 0.00	32.09 -0.60 0.00	33.28 -0.54 0.00	36.00 -0.38 0.00	31.65 -0.35 0.00	31.46 -0.15 0.00	27.80 -0.32 0.00	29.11 0.04 0.00
MILLIKEN___1 23584	27.37 0.40 0.00	25.60 0.56 0.00	25.31 0.42 0.00	24.03 0.27 0.00	24.14 0.19 0.00	26.52 0.29 0.00	28.30 0.42 0.00	26.66 0.47 0.00	25.95 0.42 0.00	24.85 0.41 0.00	24.62 0.41 0.00	25.29 0.43 0.00	27.32 0.38 0.00	26.57 0.43 0.00	23.96 0.32 0.00	23.73 0.39 0.00	33.68 0.74 0.00	33.47 0.78 0.00	34.70 0.88 0.00	37.34 0.95 0.00	32.77 0.77 0.00	32.35 0.74 0.00	28.82 0.70 0.00	29.56 0.49 0.00
MILLIKEN___2 23585	27.37 0.40 0.00	25.60 0.56 0.00	25.31 0.42 0.00	24.03 0.27 0.00	24.14 0.19 0.00	26.52 0.29 0.00	28.30 0.42 0.00	26.66 0.47 0.00	25.95 0.42 0.00	24.85 0.41 0.00	24.62 0.41 0.00	25.29 0.43 0.00	27.32 0.38 0.00	26.57 0.43 0.00	23.96 0.32 0.00	23.73 0.39 0.00	33.68 0.74 0.00	33.47 0.78 0.00	34.70 0.88 0.00	37.34 0.95 0.00	32.77 0.77 0.00	32.35 0.74 0.00	28.82 0.70 0.00	29.56 0.49 0.00
MILLIKEN___DIESEL 23629	27.37 0.40 0.00	25.60 0.56 0.00	25.31 0.42 0.00	24.03 0.27 0.00	24.14 0.19 0.00	26.52 0.29 0.00	28.30 0.42 0.00	26.66 0.47 0.00	25.95 0.42 0.00	24.85 0.41 0.00	24.62 0.41 0.00	25.29 0.43 0.00	27.32 0.38 0.00	26.57 0.43 0.00	23.96 0.32 0.00	23.73 0.39 0.00	33.68 0.74 0.00	33.47 0.78 0.00	34.70 0.88 0.00	37.34 0.95 0.00	32.77 0.77 0.00	32.35 0.74 0.00	28.82 0.70 0.00	29.56 0.49 0.00
MILLSEAT___LFGE 323607	26.38 -0.58 0.00	24.64 -0.40 0.00	24.32 -0.57 0.00	23.19 -0.57 0.00	23.40 -0.55 0.00	25.73 -0.49 0.00	27.55 -0.33 0.00	26.03 -0.16 0.00	25.27 -0.26 0.00	24.29 -0.15 0.00	23.97 -0.24 0.00	24.61 -0.24 0.00	26.44 -0.50 0.00	25.85 -0.29 0.00	23.36 -0.29 0.00	23.14 -0.20 0.00	32.75 -0.19 0.00	32.84 0.15 0.00	33.97 0.16 0.00	36.36 -0.02 0.00	30.65 0.11 1.47	26.61 0.16 5.16	28.82 0.71 0.00	29.46 0.38 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	28.42 1.45 0.00	26.37 1.33 0.00	25.99 1.11 0.00	24.78 1.02 0.00	24.94 0.99 0.00	27.32 1.09 0.00	29.37 1.48 0.00	27.77 1.58 0.00	27.23 1.71 0.00	26.10 1.66 0.00	25.90 1.69 0.00	26.60 1.75 0.00	28.84 1.90 0.00	27.76 1.63 0.00	25.12 1.47 0.00	24.79 1.44 0.00	34.91 1.97 0.00	34.41 1.72 0.00	35.42 1.60 0.00	37.99 1.60 0.00	33.38 1.38 0.00	32.93 1.31 0.00	29.37 1.26 0.00	30.24 1.16 0.00
MILLWOOD_13_KV_LOAD 356217	28.51 1.54 0.00	26.45 1.41 0.00	26.07 1.18 0.00	24.85 1.10 0.00	25.01 1.06 0.00	27.40 1.17 0.00	29.46 1.57 0.00	27.85 1.66 0.00	27.32 1.79 0.00	26.19 1.75 0.00	25.98 1.77 0.00	26.68 1.83 0.00	28.93 1.99 0.00	27.85 1.72 0.00	25.20 1.56 0.00	24.88 1.53 0.00	35.03 2.09 0.00	34.53 1.84 0.00	35.53 1.71 0.00	38.11 1.72 0.00	33.49 1.48 0.00	33.02 1.41 0.00	29.45 1.34 0.00	30.33 1.25 0.00
MODEL_CITY_ENERGY 24167	25.57 -1.40 0.00	23.92 -1.12 0.00	23.61 -1.28 0.00	22.53 -1.22 0.00	22.75 -1.20 0.00	25.00 -1.23 0.00	26.74 -1.14 0.00	25.26 -0.93 0.00	24.56 -0.97 0.00	23.68 -0.76 0.00	23.36 -0.85 0.00	23.97 -0.88 0.00	25.69 -1.25 0.00	25.07 -1.07 0.00	22.66 -0.99 0.00	22.44 -0.91 0.00	31.75 -1.19 0.00	31.82 -0.87 0.00	32.81 -1.01 0.00	34.96 -1.43 0.00	29.16 -1.12 1.72	24.54 -1.00 6.07	27.91 -0.20 0.00	28.57 -0.50 0.00
MODERN_LFGE___ 323580	25.57 -1.40 0.00	23.92 -1.12 0.00	23.61 -1.28 0.00	22.53 -1.22 0.00	22.75 -1.20 0.00	25.00 -1.23 0.00	26.74 -1.14 0.00	25.26 -0.93 0.00	24.56 -0.97 0.00	23.68 -0.76 0.00	23.36 -0.85 0.00	23.97 -0.88 0.00	25.69 -1.25 0.00	25.07 -1.07 0.00	22.66 -0.99 0.00	22.44 -0.91 0.00	31.75 -1.19 0.00	31.82 -0.87 0.00	32.81 -1.01 0.00	34.96 -1.43 0.00	29.16 -1.12 1.72	24.54 -1.00 6.07	27.91 -0.20 0.00	28.57 -0.50 0.00
MOHAWK_PAPER___DRP 24187	27.61 0.64 0.00	25.72 0.68 0.00	25.46 0.57 0.00	24.29 0.54 0.00	24.48 0.52 0.00	26.80 0.57 0.00	28.62 0.73 0.00	26.92 0.73 0.00	26.32 0.80 0.00	25.17 0.73 0.00	24.91 0.69 0.00	25.56 0.71 0.00	27.66 0.72 0.00	26.70 0.57 0.00	24.18 0.54 0.00	23.81 0.47 0.00	33.54 0.60 0.00	33.29 0.60 0.00	34.51 0.69 0.00	37.24 0.85 0.00	32.84 0.84 0.00	32.34 0.73 0.00	28.82 0.70 0.00	29.70 0.62 0.00
MOHICAN___35_KV_115KV_LD 80490	29.22 2.25 0.00	26.93 1.89 0.00	26.83 1.95 0.00	25.62 1.86 0.00	25.82 1.87 0.00	28.40 2.17 0.00	30.35 2.46 0.00	28.39 2.20 0.00	27.63 2.10 0.00	26.30 1.86 0.00	25.90 1.69 0.00	26.57 1.72 0.00	28.59 1.64 0.00	27.63 1.49 0.00	25.12 1.48 0.00	24.81 1.46 0.00	35.08 2.14 0.00	34.93 2.24 0.00	36.57 2.76 0.00	39.48 3.08 0.00	35.12 3.12 0.00	34.57 2.96 0.00	30.78 2.67 0.00	31.60 2.53 0.00
MONGAUP___HYD 23641	28.41 1.45 0.00	26.36 1.32 0.00	25.99 1.10 0.00	24.76 1.00 0.00	25.02 1.06 0.00	27.32 1.09 0.00	29.43 1.55 0.00	27.85 1.66 0.00	27.23 1.71 0.00	25.96 1.52 0.00	25.68 1.47 0.00	26.34 1.49 0.00	28.59 1.65 0.00	27.59 1.45 0.00	24.83 1.19 0.00	24.43 1.08 0.00	34.44 1.49 0.00	34.07 1.38 0.00	35.14 1.32 0.00	37.76 1.37 0.00	33.23 1.23 0.00	32.91 1.29 0.00	29.52 1.41 0.00	30.32 1.24 0.00
MONTAUK___DIESEL 23721	29.04 2.07 0.00	26.87 1.83 0.00	26.09 1.20 0.00	24.73 0.98 0.00	24.86 0.90 0.00	27.45 1.22 0.00	29.46 1.58 0.00	27.83 1.64 0.00	27.48 1.96 0.00	26.57 2.01 -0.12	28.91 2.27 -2.43	27.10 2.25 0.00	29.37 2.43 0.00	28.31 2.18 0.00	25.76 2.12 0.00	25.48 2.14 0.00	35.98 3.04 0.00	35.64 2.95 0.00	36.56 2.74 0.00	39.26 2.87 0.00	34.41 2.40 0.00	33.69 2.08 0.00	30.27 2.16 0.00	31.11 2.03 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	25.96 -1.01 0.00	24.19 -0.85 0.00	23.88 -1.01 0.00	22.98 -0.77 0.00	23.02 -0.93 0.00	25.24 -0.99 0.00	27.04 -0.84 0.00	25.77 -0.42 0.00	25.31 -0.21 0.00	24.37 -0.07 0.00	24.12 -0.09 0.00	24.93 0.07 0.00	26.89 -0.06 0.00	26.10 -0.04 0.00	23.76 0.11 0.00	23.65 0.31 0.00	33.60 0.66 0.00	33.53 0.84 0.00	34.35 0.53 0.00	36.66 0.26 0.00	32.46 0.45 0.00	32.06 0.45 0.00	28.90 0.79 0.00	29.38 0.30 0.00

MORRIS_RIDGE___SOLAR 323848	26.11 -0.86 0.00	24.38 -0.66 0.00	24.06 -0.83 0.00	22.97 -0.79 0.00	23.11 -0.84 0.00	25.42 -0.81 0.00	27.19 -0.69 0.00	25.68 -0.51 0.00	25.01 -0.52 0.00	24.07 -0.37 0.00	23.82 -0.39 0.00	24.56 -0.29 0.00	26.50 -0.45 0.00	25.78 -0.36 0.00	23.37 -0.27 0.00	23.20 -0.15 0.00	32.90 -0.05 0.00	32.76 0.07 0.00	33.76 -0.05 0.00	36.11 -0.28 0.00	31.74 -0.27 0.00	31.39 -0.23 0.00	28.35 0.24 0.00	28.84 -0.24 0.00
MORTIMER_115KV_TB3 55949	26.46 -0.51 0.00	24.68 -0.36 0.00	24.38 -0.51 0.00	23.24 -0.51 0.00	23.43 -0.52 0.00	25.74 -0.49 0.00	27.49 -0.40 0.00	25.92 -0.27 0.00	25.21 -0.31 0.00	24.26 -0.19 0.00	24.00 -0.21 0.00	24.65 -0.20 0.00	26.57 -0.37 0.00	25.83 -0.30 0.00	23.40 -0.25 0.00	23.17 -0.17 0.00	32.85 -0.09 0.00	32.85 0.16 0.00	33.98 0.16 0.00	36.36 -0.03 0.00	31.99 -0.02 0.00	31.60 -0.02 0.00	28.46 0.34 0.00	29.15 0.08 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	28.64 1.68 0.00	26.59 1.54 0.00	26.19 1.31 0.00	24.98 1.22 0.00	25.15 1.19 0.00	27.53 1.30 0.00	29.62 1.74 0.00	28.04 1.85 0.00	27.50 1.98 0.00	26.37 1.92 0.00	26.15 1.94 0.00	26.86 2.01 0.00	29.12 2.18 0.00	28.02 1.88 0.00	25.35 1.71 0.00	25.02 1.68 0.00	35.23 2.28 0.00	34.69 2.01 0.00	35.68 1.87 0.00	38.26 1.87 0.00	33.61 1.61 0.00	33.16 1.55 0.00	29.56 1.45 0.00	30.42 1.35 0.00
MUNSVILLE_WIND_PWR 323609	28.70 1.73 0.00	26.63 1.59 0.00	26.27 1.38 0.00	25.00 1.24 0.00	25.31 1.36 0.00	27.75 1.52 0.00	29.83 1.94 0.00	28.47 2.28 0.00	27.71 2.19 0.00	26.54 2.10 0.00	26.22 2.01 0.00	26.89 2.03 0.00	29.19 2.25 0.00	28.29 2.16 0.00	25.27 1.62 0.00	24.88 1.54 0.00	35.50 2.56 0.00	35.39 2.70 0.00	36.84 3.03 0.00	39.79 3.40 0.00	35.30 2.88 -0.42	35.77 2.69 -1.46	30.46 2.35 0.00	30.90 1.82 0.00
N SALMON___HYD 24042	27.58 0.61 0.00	25.47 0.42 0.00	25.42 0.54 0.00	24.29 0.54 0.00	24.50 0.54 0.00	26.80 0.57 0.00	28.43 0.54 0.00	26.42 0.23 0.00	25.61 0.09 0.00	24.48 0.03 0.00	24.40 0.19 0.00	25.07 0.22 0.00	27.20 0.26 0.00	26.56 0.42 0.00	24.05 0.41 0.00	23.71 0.37 0.00	33.55 0.61 0.00	33.44 0.75 0.00	34.66 0.84 0.00	37.39 1.00 0.00	32.79 0.78 0.00	32.59 0.98 0.00	28.55 0.44 0.00	29.65 0.57 0.00
N.AKRON__115KV_KNAPP 355671	26.29 -0.68 0.00	24.54 -0.50 0.00	24.22 -0.67 0.00	23.11 -0.65 0.00	23.31 -0.64 0.00	25.64 -0.59 0.00	27.45 -0.43 0.00	25.94 -0.25 0.00	25.20 -0.32 0.00	24.26 -0.19 0.00	23.94 -0.27 0.00	24.61 -0.24 0.00	26.45 -0.49 0.00	25.99 -0.15 0.00	23.42 -0.22 0.00	23.19 -0.15 0.00	32.73 -0.21 0.00	32.77 0.08 0.00	33.84 0.02 0.00	36.17 -0.22 0.00	31.92 -0.08 0.00	31.60 -0.01 0.00	28.72 0.60 0.00	29.33 0.25 0.00
N.BELMOR_69_KV_BK1 55787	28.85 1.89 0.00	26.80 1.76 0.00	26.37 1.48 0.00	25.13 1.38 0.00	25.30 1.35 0.00	27.76 1.54 0.00	29.80 1.92 0.00	28.20 2.01 0.00	27.66 2.14 0.00	26.67 2.11 -0.12	28.94 2.30 -2.43	27.11 2.26 0.00	29.30 2.36 0.00	28.13 1.99 0.00	25.46 1.82 0.00	25.02 1.68 0.00	35.15 2.20 0.00	34.56 1.87 0.00	35.56 1.74 0.00	38.23 1.84 0.00	33.65 1.64 0.00	33.22 1.60 0.00	29.75 1.64 0.00	30.65 1.57 0.00
N.E_GEN_SANDY PD 24062	27.93 0.96 0.00	26.29 0.94 -0.31	25.68 0.79 0.00	24.51 0.76 0.00	24.68 0.73 0.00	27.03 0.80 0.00	28.92 1.03 0.00	27.23 1.04 0.00	26.67 1.15 0.00	25.50 1.06 0.00	25.23 1.02 0.00	25.95 1.03 -0.07	27.96 1.05 0.04	26.94 0.80 0.00	24.38 0.74 0.00	24.01 0.67 0.00	33.47 0.83 0.30	33.33 0.70 0.06	34.03 0.76 0.55	36.00 0.91 1.29	34.50 0.92 -1.58	32.44 0.83 0.00	28.96 0.85 0.00	-11.00 0.83 40.91
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	28.40 1.43 0.00	26.37 1.32 0.00	25.98 1.09 0.00	24.76 1.00 0.00	24.92 0.97 0.00	27.29 1.06 0.00	29.35 1.47 0.00	27.75 1.56 0.00	27.21 1.68 0.00	26.09 1.65 0.00	25.89 1.68 0.00	26.61 1.76 0.00	28.88 1.94 0.00	27.80 1.66 0.00	25.16 1.51 0.00	24.84 1.50 0.00	34.99 2.05 0.00	34.50 1.81 0.00	35.47 1.66 0.00	38.03 1.63 0.00	33.39 1.38 0.00	32.93 1.31 0.00	29.38 1.27 0.00	30.26 1.18 0.00
N.QUEENS_27_KV_LOAD 356247	28.81 1.85 0.00	26.76 1.72 0.00	26.36 1.47 0.00	25.14 1.39 0.00	25.31 1.36 0.00	27.66 1.43 0.00	29.83 1.95 0.00	28.24 2.04 0.00	27.68 2.16 0.00	26.53 2.08 0.00	26.26 2.05 0.00	26.95 2.10 0.00	29.26 2.32 0.00	28.12 1.98 0.00	25.48 1.84 0.00	25.13 1.79 0.00	35.36 2.41 0.00	34.81 2.12 0.00	35.81 1.99 0.00	38.43 2.04 0.00	33.77 1.77 0.00	33.31 1.69 0.00	29.67 1.56 0.00	30.54 1.46 0.00
N.TROY___115KV_TB1 355778	27.92 0.95 0.00	25.97 0.93 0.00	25.70 0.81 0.00	24.54 0.79 0.00	24.73 0.78 0.00	27.10 0.87 0.00	28.91 1.02 0.00	27.16 0.97 0.00	26.53 1.01 0.00	25.34 0.90 0.00	25.07 0.86 0.00	25.70 0.85 0.00	27.77 0.83 0.00	26.78 0.64 0.00	24.26 0.61 0.00	23.88 0.54 0.00	33.65 0.71 0.00	33.39 0.70 0.00	34.68 0.86 0.00	37.48 1.09 0.00	33.13 1.13 0.00	32.63 1.02 0.00	29.10 0.98 0.00	30.02 0.94 0.00
NARROWS_GT1_1 24228	28.83 1.87 0.00	26.75 1.71 0.00	26.34 1.45 0.00	25.11 1.36 0.00	25.28 1.33 0.00	27.68 1.45 0.00	29.81 1.92 0.00	28.20 2.01 0.00	27.68 2.15 0.00	26.54 2.10 0.00	26.33 2.12 0.00	27.05 2.19 0.00	29.34 2.39 0.00	28.22 2.09 0.00	25.54 1.90 0.00	25.20 1.86 0.00	35.46 2.52 0.00	34.91 2.22 0.00	35.90 2.08 0.00	38.52 2.13 0.00	33.84 1.83 0.00	33.38 1.77 0.00	29.74 1.62 0.00	30.60 1.53 0.00
NARROWS_GT1_2 24229	28.83 1.87 0.00	26.75 1.71 0.00	26.34 1.45 0.00	25.11 1.36 0.00	25.28 1.33 0.00	27.68 1.45 0.00	29.81 1.92 0.00	28.20 2.01 0.00	27.68 2.15 0.00	26.54 2.10 0.00	26.33 2.12 0.00	27.05 2.19 0.00	29.34 2.39 0.00	28.22 2.09 0.00	25.54 1.90 0.00	25.20 1.86 0.00	35.46 2.52 0.00	34.91 2.22 0.00	35.90 2.08 0.00	38.52 2.13 0.00	33.84 1.83 0.00	33.38 1.77 0.00	29.74 1.62 0.00	30.60 1.53 0.00
NARROWS_GT1_3 24230	28.83 1.87 0.00	26.75 1.71 0.00	26.34 1.45 0.00	25.11 1.36 0.00	25.28 1.33 0.00	27.68 1.45 0.00	29.81 1.92 0.00	28.20 2.01 0.00	27.68 2.15 0.00	26.54 2.10 0.00	26.33 2.12 0.00	27.05 2.19 0.00	29.34 2.39 0.00	28.22 2.09 0.00	25.54 1.90 0.00	25.20 1.86 0.00	35.46 2.52 0.00	34.91 2.22 0.00	35.90 2.08 0.00	38.52 2.13 0.00	33.84 1.83 0.00	33.38 1.77 0.00	29.74 1.62 0.00	30.60 1.53 0.00
NARROWS_GT1_4 24231	28.83 1.87 0.00	26.75 1.71 0.00	26.34 1.45 0.00	25.11 1.36 0.00	25.28 1.33 0.00	27.68 1.45 0.00	29.81 1.92 0.00	28.20 2.01 0.00	27.68 2.15 0.00	26.54 2.10 0.00	26.33 2.12 0.00	27.05 2.19 0.00	29.34 2.39 0.00	28.22 2.09 0.00	25.54 1.90 0.00	25.20 1.86 0.00	35.46 2.52 0.00	34.91 2.22 0.00	35.90 2.08 0.00	38.52 2.13 0.00	33.84 1.83 0.00	33.38 1.77 0.00	29.74 1.62 0.00	30.60 1.53 0.00

NARROWS_GT1_5 24232	28.83 1.87 0.00	26.75 1.71 0.00	26.34 1.45 0.00	25.11 1.36 0.00	25.28 1.33 0.00	27.68 1.45 0.00	29.81 1.92 0.00	28.20 2.01 0.00	27.68 2.15 0.00	26.54 2.10 0.00	26.33 2.12 0.00	27.05 2.19 0.00	29.34 2.39 0.00	28.22 2.09 0.00	25.54 1.90 0.00	25.20 1.86 0.00	35.46 2.52 0.00	34.91 2.22 0.00	35.90 2.08 0.00	38.52 2.13 0.00	33.84 1.83 0.00	33.38 1.77 0.00	29.74 1.62 0.00	30.60 1.53 0.00
NARROWS_GT1_6 24233	28.83 1.87 0.00	26.75 1.71 0.00	26.34 1.45 0.00	25.11 1.36 0.00	25.28 1.33 0.00	27.68 1.45 0.00	29.81 1.92 0.00	28.20 2.01 0.00	27.68 2.15 0.00	26.54 2.10 0.00	26.33 2.12 0.00	27.05 2.19 0.00	29.34 2.39 0.00	28.22 2.09 0.00	25.54 1.90 0.00	25.20 1.86 0.00	35.46 2.52 0.00	34.91 2.22 0.00	35.90 2.08 0.00	38.52 2.13 0.00	33.84 1.83 0.00	33.38 1.77 0.00	29.74 1.62 0.00	30.60 1.53 0.00
NARROWS_GT1_7 24234	28.83 1.87 0.00	26.75 1.71 0.00	26.34 1.45 0.00	25.11 1.36 0.00	25.28 1.33 0.00	27.68 1.45 0.00	29.81 1.92 0.00	28.20 2.01 0.00	27.68 2.15 0.00	26.54 2.10 0.00	26.33 2.12 0.00	27.05 2.19 0.00	29.34 2.39 0.00	28.22 2.09 0.00	25.54 1.90 0.00	25.20 1.86 0.00	35.46 2.52 0.00	34.91 2.22 0.00	35.90 2.08 0.00	38.52 2.13 0.00	33.84 1.83 0.00	33.38 1.77 0.00	29.74 1.62 0.00	30.60 1.53 0.00
NARROWS_GT1_8 24235	28.83 1.87 0.00	26.75 1.71 0.00	26.34 1.45 0.00	25.11 1.36 0.00	25.28 1.33 0.00	27.68 1.45 0.00	29.81 1.92 0.00	28.20 2.01 0.00	27.68 2.15 0.00	26.54 2.10 0.00	26.33 2.12 0.00	27.05 2.19 0.00	29.34 2.39 0.00	28.22 2.09 0.00	25.54 1.90 0.00	25.20 1.86 0.00	35.46 2.52 0.00	34.91 2.22 0.00	35.90 2.08 0.00	38.52 2.13 0.00	33.84 1.83 0.00	33.38 1.77 0.00	29.74 1.62 0.00	30.60 1.53 0.00
NARROWS_GT2_1 24236	28.83 1.87 0.00	26.75 1.71 0.00	26.34 1.45 0.00	25.11 1.36 0.00	25.28 1.33 0.00	27.68 1.45 0.00	29.81 1.92 0.00	28.20 2.01 0.00	27.68 2.15 0.00	26.54 2.10 0.00	26.33 2.12 0.00	27.05 2.19 0.00	29.34 2.39 0.00	28.22 2.09 0.00	25.54 1.90 0.00	25.20 1.86 0.00	35.46 2.52 0.00	34.91 2.22 0.00	35.90 2.08 0.00	38.52 2.13 0.00	33.84 1.83 0.00	33.38 1.77 0.00	29.74 1.62 0.00	30.60 1.53 0.00
NARROWS_GT2_2 24237	28.83 1.87 0.00	26.75 1.71 0.00	26.34 1.45 0.00	25.11 1.36 0.00	25.28 1.33 0.00	27.68 1.45 0.00	29.81 1.92 0.00	28.20 2.01 0.00	27.68 2.15 0.00	26.54 2.10 0.00	26.33 2.12 0.00	27.05 2.19 0.00	29.34 2.39 0.00	28.22 2.09 0.00	25.54 1.90 0.00	25.20 1.86 0.00	35.46 2.52 0.00	34.91 2.22 0.00	35.90 2.08 0.00	38.52 2.13 0.00	33.84 1.83 0.00	33.38 1.77 0.00	29.74 1.62 0.00	30.60 1.53 0.00
NARROWS_GT2_3 24238	28.83 1.87 0.00	26.75 1.71 0.00	26.34 1.45 0.00	25.11 1.36 0.00	25.28 1.33 0.00	27.68 1.45 0.00	29.81 1.92 0.00	28.20 2.01 0.00	27.68 2.15 0.00	26.54 2.10 0.00	26.33 2.12 0.00	27.05 2.19 0.00	29.34 2.39 0.00	28.22 2.09 0.00	25.54 1.90 0.00	25.20 1.86 0.00	35.46 2.52 0.00	34.91 2.22 0.00	35.90 2.08 0.00	38.52 2.13 0.00	33.84 1.83 0.00	33.38 1.77 0.00	29.74 1.62 0.00	30.60 1.53 0.00
NARROWS_GT2_4 24239	28.83 1.87 0.00	26.75 1.71 0.00	26.34 1.45 0.00	25.11 1.36 0.00	25.28 1.33 0.00	27.68 1.45 0.00	29.81 1.92 0.00	28.20 2.01 0.00	27.68 2.15 0.00	26.54 2.10 0.00	26.33 2.12 0.00	27.05 2.19 0.00	29.34 2.39 0.00	28.22 2.09 0.00	25.54 1.90 0.00	25.20 1.86 0.00	35.46 2.52 0.00	34.91 2.22 0.00	35.90 2.08 0.00	38.52 2.13 0.00	33.84 1.83 0.00	33.38 1.77 0.00	29.74 1.62 0.00	30.60 1.53 0.00
NARROWS_GT2_5 24240	28.83 1.87 0.00	26.75 1.71 0.00	26.34 1.45 0.00	25.11 1.36 0.00	25.28 1.33 0.00	27.68 1.45 0.00	29.81 1.92 0.00	28.20 2.01 0.00	27.68 2.15 0.00	26.54 2.10 0.00	26.33 2.12 0.00	27.05 2.19 0.00	29.34 2.39 0.00	28.22 2.09 0.00	25.54 1.90 0.00	25.20 1.86 0.00	35.46 2.52 0.00	34.91 2.22 0.00	35.90 2.08 0.00	38.52 2.13 0.00	33.84 1.83 0.00	33.38 1.77 0.00	29.74 1.62 0.00	30.60 1.53 0.00
NARROWS_GT2_6 24241	28.83 1.87 0.00	26.75 1.71 0.00	26.34 1.45 0.00	25.11 1.36 0.00	25.28 1.33 0.00	27.68 1.45 0.00	29.81 1.92 0.00	28.20 2.01 0.00	27.68 2.15 0.00	26.54 2.10 0.00	26.33 2.12 0.00	27.05 2.19 0.00	29.34 2.39 0.00	28.22 2.09 0.00	25.54 1.90 0.00	25.20 1.86 0.00	35.46 2.52 0.00	34.91 2.22 0.00	35.90 2.08 0.00	38.52 2.13 0.00	33.84 1.83 0.00	33.38 1.77 0.00	29.74 1.62 0.00	30.60 1.53 0.00
NARROWS_GT2_7 24242	28.83 1.87 0.00	26.75 1.71 0.00	26.34 1.45 0.00	25.11 1.36 0.00	25.28 1.33 0.00	27.68 1.45 0.00	29.81 1.92 0.00	28.20 2.01 0.00	27.68 2.15 0.00	26.54 2.10 0.00	26.33 2.12 0.00	27.05 2.19 0.00	29.34 2.39 0.00	28.22 2.09 0.00	25.54 1.90 0.00	25.20 1.86 0.00	35.46 2.52 0.00	34.91 2.22 0.00	35.90 2.08 0.00	38.52 2.13 0.00	33.84 1.83 0.00	33.38 1.77 0.00	29.74 1.62 0.00	30.60 1.53 0.00
NARROWS_GT2_8 24243	28.83 1.87 0.00	26.75 1.71 0.00	26.34 1.45 0.00	25.11 1.36 0.00	25.28 1.33 0.00	27.68 1.45 0.00	29.81 1.92 0.00	28.20 2.01 0.00	27.68 2.15 0.00	26.54 2.10 0.00	26.33 2.12 0.00	27.05 2.19 0.00	29.34 2.39 0.00	28.22 2.09 0.00	25.54 1.90 0.00	25.20 1.86 0.00	35.46 2.52 0.00	34.91 2.22 0.00	35.90 2.08 0.00	38.52 2.13 0.00	33.84 1.83 0.00	33.38 1.77 0.00	29.74 1.62 0.00	30.60 1.53 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	28.01 1.04 0.00	26.04 1.00 0.00	25.81 0.93 0.00	24.62 0.87 0.00	24.81 0.86 0.00	27.22 0.99 0.00	29.08 1.20 0.00	27.35 1.16 0.00	26.72 1.20 0.00	25.45 1.01 0.00	25.16 0.95 0.00	25.82 0.96 0.00	27.90 0.96 0.00	26.90 0.76 0.00	24.40 0.75 0.00	24.00 0.66 0.00	33.73 0.79 0.00	33.60 0.91 0.00	34.99 1.18 0.00	37.97 1.58 0.00	33.62 1.61 0.00	33.07 1.46 0.00	29.41 1.30 0.00	30.21 1.13 0.00
NCHELSEA_115KV_TR2 355582	28.59 1.62 0.00	26.52 1.48 0.00	26.13 1.24 0.00	24.90 1.15 0.00	25.07 1.11 0.00	27.47 1.24 0.00	29.51 1.63 0.00	27.89 1.70 0.00	27.35 1.83 0.00	26.22 1.77 0.00	26.00 1.78 0.00	26.72 1.87 0.00	28.97 2.02 0.00	27.90 1.76 0.00	25.23 1.58 0.00	24.92 1.57 0.00	35.09 2.15 0.00	34.64 1.95 0.00	35.71 1.89 0.00	38.31 1.92 0.00	33.68 1.67 0.00	33.19 1.58 0.00	29.59 1.48 0.00	30.44 1.37 0.00
NEG CAPITAL___MECHNVIL 23645	28.60 1.64 0.00	26.51 1.47 0.00	26.28 1.39 0.00	25.08 1.32 0.00	25.28 1.32 0.00	27.75 1.51 0.00	29.63 1.75 0.00	27.83 1.63 0.00	27.13 1.61 0.00	25.88 1.44 0.00	25.57 1.36 0.00	26.24 1.39 0.00	28.34 1.40 0.00	27.36 1.22 0.00	24.81 1.17 0.00	24.48 1.14 0.00	34.59 1.64 0.00	34.40 1.71 0.00	35.82 2.01 0.00	38.71 2.31 0.00	34.23 2.23 0.00	33.68 2.07 0.00	29.98 1.87 0.00	30.85 1.78 0.00

NEG CENTRAL_HIGH_ACRES 23767	26.12 -0.85 0.00	24.38 -0.66 0.00	24.10 -0.78 0.00	22.96 -0.79 0.00	23.13 -0.83 0.00	25.41 -0.82 0.00	27.14 -0.75 0.00	25.59 -0.60 0.00	24.89 -0.63 0.00	23.95 -0.50 0.00	23.69 -0.52 0.00	24.34 -0.51 0.00	26.26 -0.68 0.00	25.53 -0.61 0.00	23.12 -0.53 0.00	22.89 -0.45 0.00	32.44 -0.50 0.00	32.42 -0.27 0.00	33.55 -0.27 0.00	35.92 -0.47 0.00	30.94 -0.42 0.64	28.89 -0.46 2.26	27.99 -0.13 0.00	28.66 -0.42 0.00
NEG CENTRAL___DRP 24199	26.83 -0.13 0.00	25.28 0.24 0.00	24.98 0.09 0.00	23.67 -0.08 0.00	23.73 -0.22 0.00	26.08 -0.15 0.00	27.85 -0.03 0.00	26.24 0.04 0.00	25.51 -0.02 0.00	24.45 0.01 0.00	24.19 -0.02 0.00	24.88 0.03 0.00	26.89 -0.05 0.00	26.13 -0.01 0.00	23.63 -0.01 0.00	23.42 0.08 0.00	33.19 0.25 0.00	33.02 0.33 0.00	34.28 0.46 0.00	36.80 0.41 0.00	32.39 0.38 0.00	31.93 0.32 0.00	28.54 0.43 0.00	29.24 0.16 0.00
NEG CENTRAL___INDECK 23768	27.09 0.12 0.00	25.26 0.22 0.00	24.96 0.07 0.00	23.82 0.07 0.00	23.98 0.03 0.00	26.42 0.19 0.00	28.29 0.41 0.00	26.64 0.45 0.00	25.65 0.13 0.00	24.61 0.17 0.00	24.35 0.14 0.00	25.07 0.21 0.00	27.02 0.08 0.00	26.30 0.16 0.00	23.84 0.20 0.00	23.62 0.28 0.00	33.66 0.72 0.00	33.53 0.84 0.00	34.90 1.08 0.00	37.50 1.11 0.00	33.18 1.17 0.00	32.77 1.16 0.00	29.53 1.41 0.00	30.04 0.96 0.00
NEG CENTRAL___SENECA 23627	26.87 -0.10 0.00	25.15 0.11 0.00	24.83 -0.06 0.00	23.61 -0.14 0.00	23.74 -0.21 0.00	26.12 -0.11 0.00	27.94 0.06 0.00	26.34 0.15 0.00	25.61 0.09 0.00	24.57 0.12 0.00	24.29 0.08 0.00	24.98 0.13 0.00	26.97 0.03 0.00	26.21 0.08 0.00	23.72 0.08 0.00	23.51 0.17 0.00	33.35 0.41 0.00	33.19 0.50 0.00	34.51 0.69 0.00	36.99 0.59 0.00	32.61 0.60 0.00	32.12 0.51 0.00	28.79 0.68 0.00	29.39 0.31 0.00
NEG CENTRAL___STATE_STREET 24147	27.05 0.08 0.00	25.58 0.54 0.00	25.31 0.43 0.00	23.89 0.14 0.00	23.92 -0.03 0.00	26.30 0.07 0.00	27.96 0.07 0.00	26.35 0.16 0.00	25.56 0.04 0.00	24.48 0.04 0.00	24.24 0.03 0.00	24.98 0.12 0.00	26.96 0.02 0.00	26.25 0.11 0.00	23.66 0.02 0.00	23.50 0.15 0.00	33.28 0.34 0.00	33.00 0.32 0.00	34.29 0.47 0.00	36.92 0.53 0.00	32.36 0.36 0.00	31.99 0.37 0.00	28.45 0.34 0.00	29.30 0.23 0.00
NEG MILLWOOD___DRP 24198	28.68 1.72 0.00	26.60 1.56 0.00	26.21 1.32 0.00	24.97 1.22 0.00	25.14 1.19 0.00	27.55 1.32 0.00	29.61 1.72 0.00	28.01 1.82 0.00	27.47 1.94 0.00	26.33 1.89 0.00	26.11 1.90 0.00	26.85 2.00 0.00	29.11 2.16 0.00	27.99 1.85 0.00	25.33 1.68 0.00	25.00 1.65 0.00	35.21 2.27 0.00	34.74 2.05 0.00	35.79 1.97 0.00	38.41 2.02 0.00	33.77 1.76 0.00	33.27 1.65 0.00	29.65 1.53 0.00	30.50 1.42 0.00
NEG NORTH_FLCN_SEA 23793	28.11 1.14 0.00	25.95 0.91 0.00	25.90 1.01 0.00	24.81 1.05 0.00	24.95 1.00 0.00	27.38 1.15 0.00	29.14 1.25 0.00	27.01 0.82 0.00	26.36 0.83 0.00	25.25 0.80 0.00	25.29 1.08 0.00	25.93 1.07 0.00	28.03 1.08 0.00	27.28 1.15 0.00	24.81 1.17 0.00	24.51 1.17 0.00	34.62 1.68 0.00	34.49 1.80 0.00	35.68 1.86 0.00	38.47 2.08 0.00	33.66 1.66 0.00	33.45 1.84 0.00	29.28 1.17 0.00	30.34 1.26 0.00
NEG NORTH_KES_CHATEGAY 23792	27.50 0.54 0.00	25.42 0.38 0.00	25.39 0.50 0.00	24.26 0.51 0.00	24.45 0.50 0.00	26.80 0.57 0.00	28.44 0.55 0.00	26.45 0.25 0.00	25.67 0.15 0.00	24.56 0.12 0.00	24.48 0.27 0.00	25.12 0.27 0.00	27.25 0.31 0.00	26.59 0.46 0.00	24.09 0.44 0.00	23.76 0.42 0.00	33.59 0.65 0.00	33.44 0.75 0.00	34.61 0.80 0.00	37.38 0.99 0.00	32.78 0.77 0.00	32.56 0.94 0.00	28.50 0.38 0.00	29.53 0.45 0.00
NEG NORTH___ALICE_FALLS 23915	28.19 1.22 0.00	26.01 0.97 0.00	25.96 1.08 0.00	24.88 1.12 0.00	25.02 1.07 0.00	27.46 1.23 0.00	29.24 1.36 0.00	27.10 0.91 0.00	26.42 0.90 0.00	25.32 0.88 0.00	25.37 1.16 0.00	26.03 1.17 0.00	28.16 1.22 0.00	27.39 1.25 0.00	24.91 1.27 0.00	24.61 1.27 0.00	34.78 1.84 0.00	34.66 1.98 0.00	35.84 2.02 0.00	38.62 2.23 0.00	33.78 1.78 0.00	33.60 1.98 0.00	29.42 1.30 0.00	30.41 1.34 0.00
NEG NORTH___LWR_SARANAC 23913	28.19 1.22 0.00	26.01 0.97 0.00	25.96 1.08 0.00	24.88 1.12 0.00	25.02 1.07 0.00	27.46 1.23 0.00	29.24 1.36 0.00	27.10 0.91 0.00	26.42 0.90 0.00	25.32 0.88 0.00	25.37 1.16 0.00	26.03 1.17 0.00	28.16 1.22 0.00	27.39 1.25 0.00	24.91 1.27 0.00	24.61 1.27 0.00	34.78 1.84 0.00	34.66 1.98 0.00	35.84 2.02 0.00	38.62 2.23 0.00	33.78 1.78 0.00	33.60 1.98 0.00	29.42 1.30 0.00	30.41 1.34 0.00
NEG NORTH___PLATTSBURG 23628	28.19 1.22 0.00	26.01 0.97 0.00	25.96 1.08 0.00	24.88 1.12 0.00	25.02 1.07 0.00	27.46 1.23 0.00	29.24 1.36 0.00	27.10 0.91 0.00	26.42 0.90 0.00	25.32 0.88 0.00	25.37 1.16 0.00	26.03 1.17 0.00	28.16 1.22 0.00	27.39 1.25 0.00	24.91 1.27 0.00	24.61 1.27 0.00	34.78 1.84 0.00	34.66 1.98 0.00	35.84 2.02 0.00	38.62 2.23 0.00	33.78 1.78 0.00	33.60 1.99 0.00	29.42 1.30 0.00	30.41 1.34 0.00
NEG WEST_LEA_LOCKPORT 23791	25.82 -1.15 0.00	24.13 -0.91 0.00	23.82 -1.07 0.00	22.74 -1.02 0.00	22.95 -1.01 0.00	25.22 -1.01 0.00	26.97 -0.91 0.00	25.49 -0.70 0.00	24.79 -0.74 0.00	23.89 -0.55 0.00	23.58 -0.63 0.00	24.21 -0.64 0.00	25.97 -0.98 0.00	25.34 -0.80 0.00	22.90 -0.74 0.00	22.69 -0.65 0.00	32.10 -0.84 0.00	32.17 -0.52 0.00	33.17 -0.64 0.00	35.37 -1.02 0.00	31.21 -0.79 0.00	30.93 -0.68 0.00	28.19 0.07 0.00	28.82 -0.25 0.00
NEG WEST___LANCASTER 23811	26.29 -0.68 0.00	24.50 -0.54 0.00	24.18 -0.71 0.00	23.06 -0.70 0.00	23.25 -0.70 0.00	25.60 -0.63 0.00	27.41 -0.48 0.00	25.94 -0.25 0.00	25.27 -0.25 0.00	24.38 -0.06 0.00	24.11 -0.10 0.00	24.80 -0.06 0.00	26.62 -0.32 0.00	25.89 -0.25 0.00	23.45 -0.20 0.00	23.25 -0.10 0.00	32.93 -0.01 0.00	32.96 0.28 0.00	33.94 0.12 0.00	36.19 -0.20 0.00	31.83 -0.18 0.00	31.54 -0.08 0.00	28.60 0.48 0.00	29.20 0.12 0.00
NEG_PENN_ALLEGHNY 23528	27.09 0.12 0.00	25.15 0.11 0.00	24.83 -0.06 0.00	23.66 -0.09 0.00	23.83 -0.12 0.00	26.17 -0.06 0.00	28.02 0.13 0.00	26.45 0.26 0.00	25.84 0.32 0.00	24.81 0.37 0.00	24.63 0.42 0.00	25.35 0.50 0.00	27.40 0.46 0.00	26.52 0.38 0.00	23.96 0.31 0.00	23.69 0.34 0.00	33.51 0.57 0.00	33.22 0.53 0.00	34.27 0.46 0.00	36.82 0.43 0.00	32.30 0.29 0.00	31.90 0.29 0.00	28.55 0.43 0.00	29.27 0.20 0.00
NEG___GEN_MONROE 24207	26.61 -0.35 0.00	24.82 -0.22 0.00	24.51 -0.37 0.00	23.36 -0.39 0.00	23.55 -0.40 0.00	25.89 -0.34 0.00	27.66 -0.22 0.00	26.10 -0.09 0.00	25.35 -0.17 0.00	24.37 -0.07 0.00	24.09 -0.12 0.00	24.74 -0.11 0.00	26.65 -0.29 0.00	25.94 -0.20 0.00	23.49 -0.15 0.00	23.27 -0.07 0.00	33.01 0.07 0.00	33.03 0.34 0.00	34.19 0.37 0.00	36.64 0.25 0.00	32.26 0.26 0.00	31.88 0.26 0.00	28.73 0.62 0.00	29.49 0.42 0.00

NEPA__ENERGY 23901	26.25 -0.72 0.00	24.36 -0.67 0.00	24.01 -0.88 0.00	22.91 -0.84 0.00	23.05 -0.90 0.00	25.39 -0.84 0.00	27.27 -0.61 0.00	25.88 -0.31 0.00	25.28 -0.24 0.00	24.37 -0.08 0.00	24.23 0.02 0.00	25.02 0.17 0.00	26.91 -0.04 0.00	26.10 -0.04 0.00	23.61 -0.04 0.00	23.43 0.08 0.00	33.23 0.29 0.00	33.03 0.34 0.00	33.89 0.07 0.00	36.21 -0.17 0.00	31.73 -0.27 0.00	31.50 -0.12 0.00	28.57 0.46 0.00	29.12 0.04 0.00
NEVERSink__HYD 23608	27.89 0.92 0.00	25.85 0.81 0.00	25.47 0.58 0.00	24.26 0.51 0.00	24.43 0.48 0.00	26.77 0.54 0.00	28.75 0.87 0.00	27.17 0.98 0.00	26.63 1.10 0.00	25.54 1.10 0.00	25.34 1.13 0.00	26.03 1.18 0.00	28.17 1.22 0.00	27.21 1.07 0.00	24.59 0.95 0.00	24.35 1.01 0.00	34.52 1.58 0.00	34.76 2.07 0.00	35.85 2.03 0.00	38.46 2.07 0.00	33.79 1.78 0.00	33.30 1.69 0.00	29.66 1.55 0.00	30.49 1.41 0.00
NEWKRMKL_115KV_TB1 55635	27.33 0.37 0.00	25.44 0.40 0.00	25.18 0.29 0.00	24.03 0.28 0.00	24.21 0.26 0.00	26.51 0.28 0.00	28.32 0.43 0.00	26.64 0.45 0.00	26.06 0.54 0.00	24.94 0.49 0.00	24.69 0.48 0.00	25.33 0.48 0.00	27.43 0.49 0.00	26.47 0.33 0.00	23.97 0.33 0.00	23.61 0.27 0.00	33.25 0.31 0.00	32.96 0.27 0.00	34.14 0.32 0.00	36.82 0.43 0.00	32.45 0.45 0.00	31.97 0.36 0.00	28.49 0.38 0.00	29.35 0.28 0.00
NEWTON__FALLS_HYD 23847	27.23 0.26 0.00	25.15 0.11 0.00	25.01 0.12 0.00	23.91 0.16 0.00	24.12 0.16 0.00	26.35 0.12 0.00	27.91 0.03 0.00	25.88 -0.31 0.00	24.98 -0.54 0.00	23.76 -0.68 0.00	23.63 -0.58 0.00	24.33 -0.53 0.00	26.36 -0.58 0.00	25.73 -0.40 0.00	23.29 -0.35 0.00	22.98 -0.36 0.00	32.53 -0.41 0.00	32.44 -0.25 0.00	33.70 -0.12 0.00	36.54 0.15 0.00	32.22 0.21 0.00	31.97 0.36 0.00	28.31 0.19 0.00	29.39 0.31 0.00
NGRID_A1_DSASP 323792	25.34 -1.63 0.00	23.72 -1.32 0.00	23.42 -1.47 0.00	22.36 -1.40 0.00	22.57 -1.39 0.00	24.80 -1.43 0.00	26.51 -1.38 0.00	25.04 -1.15 0.00	24.35 -1.18 0.00	23.48 -0.96 0.00	23.17 -1.04 0.00	23.79 -1.06 0.00	25.55 -1.39 0.00	24.81 -1.33 0.00	22.41 -1.23 0.00	22.19 -1.16 0.00	31.37 -1.58 0.00	31.33 -1.36 0.00	32.29 -1.53 0.00	34.37 -2.02 0.00	28.58 -1.61 1.81	23.82 -1.42 6.38	27.48 -0.64 0.00	28.29 -0.79 0.00
NGRID_A2_DSASP 323793	25.34 -1.63 0.00	23.72 -1.32 0.00	23.42 -1.47 0.00	22.36 -1.40 0.00	22.57 -1.39 0.00	24.80 -1.43 0.00	26.51 -1.38 0.00	25.04 -1.15 0.00	24.35 -1.18 0.00	23.48 -0.96 0.00	23.17 -1.04 0.00	23.79 -1.06 0.00	25.55 -1.39 0.00	24.81 -1.33 0.00	22.41 -1.23 0.00	22.19 -1.16 0.00	31.37 -1.58 0.00	31.33 -1.36 0.00	32.29 -1.53 0.00	34.37 -2.02 0.00	28.58 -1.61 1.81	23.82 -1.42 6.38	27.48 -0.64 0.00	28.29 -0.79 0.00
NGRID_A4_DSASP 323807	25.34 -1.63 0.00	23.72 -1.32 0.00	23.42 -1.47 0.00	22.36 -1.40 0.00	22.57 -1.39 0.00	24.80 -1.43 0.00	26.51 -1.38 0.00	25.04 -1.15 0.00	24.35 -1.18 0.00	23.48 -0.96 0.00	23.17 -1.04 0.00	23.79 -1.06 0.00	25.55 -1.39 0.00	24.81 -1.33 0.00	22.41 -1.23 0.00	22.19 -1.16 0.00	31.37 -1.58 0.00	31.33 -1.36 0.00	32.29 -1.53 0.00	34.37 -2.02 0.00	28.58 -1.61 1.81	23.82 -1.42 6.38	27.48 -0.64 0.00	28.29 -0.79 0.00
NIAGARA_115E_LBMP 323715	25.42 -1.55 0.00	23.78 -1.26 0.00	23.48 -1.40 0.00	22.42 -1.34 0.00	22.63 -1.32 0.00	24.86 -1.37 0.00	26.59 -1.29 0.00	25.12 -1.07 0.00	24.42 -1.10 0.00	23.54 -0.90 0.00	23.22 -0.99 0.00	23.83 -1.03 0.00	25.53 -1.42 0.00	24.90 -1.24 0.00	22.51 -1.14 0.00	22.28 -1.06 0.00	31.54 -1.41 0.00	31.61 -1.08 0.00	32.58 -1.23 0.00	34.71 -1.68 0.00	28.89 -1.34 1.78	24.13 -1.22 6.26	27.75 -0.37 0.00	28.41 -0.67 0.00
NIAGARA_115W_LBMP 323714	25.29 -1.68 0.00	23.68 -1.36 0.00	23.37 -1.52 0.00	22.31 -1.44 0.00	22.52 -1.44 0.00	24.75 -1.48 0.00	26.46 -1.43 0.00	24.99 -1.21 0.00	24.30 -1.22 0.00	23.44 -1.01 0.00	23.12 -1.09 0.00	23.74 -1.11 0.00	25.50 -1.44 0.00	24.75 -1.39 0.00	22.36 -1.28 0.00	22.14 -1.20 0.00	31.28 -1.66 0.00	31.24 -1.45 0.00	32.20 -1.62 0.00	34.27 -2.12 0.00	28.51 -1.69 1.81	23.76 -1.48 6.37	27.41 -0.70 0.00	28.23 -0.84 0.00
NIAGARA_230_LBMP 323716	25.52 -1.45 0.00	23.87 -1.17 0.00	23.57 -1.32 0.00	22.49 -1.26 0.00	22.70 -1.25 0.00	24.94 -1.29 0.00	26.67 -1.22 0.00	25.19 -1.00 0.00	24.49 -1.03 0.00	23.63 -0.82 0.00	23.31 -0.90 0.00	23.92 -0.94 0.00	25.64 -1.31 0.00	24.96 -1.17 0.00	22.58 -1.07 0.00	22.35 -0.99 0.00	31.65 -1.29 0.00	31.69 -1.00 0.00	32.67 -1.14 0.00	34.81 -1.58 0.00	28.92 -1.28 1.80	24.12 -1.15 6.34	27.76 -0.35 0.00	28.46 -0.61 0.00
NIAGARA__115KV_198_GIBSON 55903	25.30 -1.67 0.00	23.68 -1.36 0.00	23.37 -1.52 0.00	22.31 -1.44 0.00	22.52 -1.44 0.00	24.75 -1.48 0.00	26.46 -1.43 0.00	24.99 -1.21 0.00	24.30 -1.22 0.00	23.44 -1.01 0.00	23.12 -1.09 0.00	23.74 -1.11 0.00	25.51 -1.44 0.00	24.75 -1.39 0.00	22.36 -1.28 0.00	22.14 -1.21 0.00	31.28 -1.66 0.00	31.24 -1.45 0.00	32.20 -1.62 0.00	34.27 -2.12 0.00	30.30 -1.70 0.00	30.13 -1.49 0.00	27.41 -0.70 0.00	28.22 -0.86 0.00
NIAGARA____ 23760	25.52 -1.45 0.00	23.87 -1.17 0.00	23.57 -1.32 0.00	22.49 -1.26 0.00	22.70 -1.25 0.00	24.94 -1.29 0.00	26.67 -1.22 0.00	25.19 -1.00 0.00	24.49 -1.03 0.00	23.63 -0.82 0.00	23.31 -0.90 0.00	23.92 -0.94 0.00	25.64 -1.31 0.00	24.96 -1.17 0.00	22.58 -1.07 0.00	22.35 -0.99 0.00	31.65 -1.29 0.00	31.69 -1.00 0.00	32.67 -1.14 0.00	34.81 -1.58 0.00	28.93 -1.28 1.80	24.14 -1.15 6.33	27.76 -0.35 0.00	28.46 -0.61 0.00
NINE_MILE_1 23575	26.19 -0.78 0.00	24.32 -0.72 0.00	24.11 -0.78 0.00	23.03 -0.73 0.00	23.23 -0.72 0.00	25.44 -0.79 0.00	27.07 -0.82 0.00	25.39 -0.80 0.00	24.72 -0.80 0.00	23.70 -0.75 0.00	23.48 -0.74 0.00	24.12 -0.74 0.00	26.11 -0.83 0.00	25.33 -0.81 0.00	22.91 -0.73 0.00	22.65 -0.70 0.00	31.99 -0.95 0.00	31.79 -0.90 0.00	32.90 -0.92 0.00	35.38 -1.02 0.00	31.11 -0.90 0.00	30.70 -0.91 0.00	27.37 -0.74 0.00	28.22 -0.86 0.00
NINE_MILE_2 23744	26.19 -0.78 0.00	24.32 -0.72 0.00	24.11 -0.78 0.00	23.03 -0.73 0.00	23.23 -0.72 0.00	25.45 -0.78 0.00	27.07 -0.82 0.00	25.39 -0.80 0.00	24.72 -0.80 0.00	23.70 -0.75 0.00	23.48 -0.73 0.00	24.12 -0.74 0.00	26.11 -0.83 0.00	25.33 -0.81 0.00	22.91 -0.73 0.00	22.65 -0.70 0.00	31.99 -0.95 0.00	31.79 -0.90 0.00	32.90 -0.92 0.00	35.38 -1.02 0.00	31.11 -0.90 0.00	30.70 -0.91 0.00	27.37 -0.74 0.00	28.22 -0.86 0.00
NM_CAPITAL__DRP 24208	27.36 0.39 0.00	25.48 0.44 0.00	25.22 0.33 0.00	24.07 0.31 0.00	24.24 0.30 0.00	26.55 0.32 0.00	28.35 0.46 0.00	26.67 0.48 0.00	26.09 0.57 0.00	24.96 0.52 0.00	24.71 0.50 0.00	25.36 0.50 0.00	27.45 0.50 0.00	26.48 0.34 0.00	23.98 0.34 0.00	23.62 0.27 0.00	33.25 0.30 0.00	32.95 0.27 0.00	34.14 0.32 0.00	36.82 0.43 0.00	32.47 0.46 0.00	31.99 0.37 0.00	28.51 0.40 0.00	29.38 0.31 0.00

NM_CENTRAL___DRP 24181	26.75 -0.22 0.00	24.92 -0.12 0.00	24.66 -0.22 0.00	23.50 -0.26 0.00	23.64 -0.31 0.00	25.92 -0.31 0.00	27.63 -0.26 0.00	25.94 -0.25 0.00	25.28 -0.24 0.00	24.24 -0.20 0.00	24.04 -0.17 0.00	24.71 -0.14 0.00	26.76 -0.19 0.00	25.94 -0.19 0.00	23.48 -0.16 0.00	23.23 -0.12 0.00	32.84 -0.10 0.00	32.64 -0.05 0.00	33.76 -0.05 0.00	36.30 -0.09 0.00	31.90 -0.10 0.00	31.46 -0.15 0.00	28.06 -0.05 0.00	28.84 -0.23 0.00
NM_FRONTIER___DRP 24179	25.30 -1.67 0.00	23.68 -1.36 0.00	23.37 -1.52 0.00	22.31 -1.44 0.00	22.52 -1.44 0.00	24.75 -1.48 0.00	26.46 -1.43 0.00	24.99 -1.21 0.00	24.30 -1.22 0.00	23.44 -1.01 0.00	23.12 -1.09 0.00	23.74 -1.11 0.00	25.51 -1.44 0.00	24.75 -1.39 0.00	22.36 -1.28 0.00	22.14 -1.21 0.00	31.28 -1.66 0.00	31.24 -1.45 0.00	32.20 -1.62 0.00	34.27 -2.12 0.00	30.30 -1.70 0.00	30.13 -1.49 0.00	27.41 -0.70 0.00	28.22 -0.86 0.00
NM_ST_REGIS___HYD 24053	27.21 0.24 0.00	25.09 0.05 0.00	25.07 0.18 0.00	23.94 0.19 0.00	24.15 0.19 0.00	26.34 0.11 0.00	27.87 -0.02 0.00	25.72 -0.47 0.00	24.82 -0.70 0.00	23.66 -0.78 0.00	23.63 -0.58 0.00	24.36 -0.50 0.00	26.41 -0.53 0.00	25.84 -0.30 0.00	23.37 -0.27 0.00	23.02 -0.32 0.00	32.57 -0.37 0.00	32.48 -0.21 0.00	33.67 -0.15 0.00	36.40 0.02 0.00	31.97 -0.03 0.00	31.80 0.18 0.00	28.01 -0.10 0.00	29.28 0.20 0.00
NORTHPORT___1 23551	28.51 1.55 0.00	26.58 1.54 0.00	26.15 1.27 0.00	24.99 1.23 0.00	25.15 1.20 0.00	27.62 1.39 0.00	29.64 1.75 0.00	28.02 1.82 0.00	27.50 1.98 0.00	26.51 1.95 -0.12	28.79 2.15 -2.43	26.90 2.04 0.00	29.01 2.07 0.00	27.83 1.69 0.00	25.25 1.61 0.00	24.80 1.46 0.00	34.82 1.87 0.00	34.18 1.49 0.00	35.20 1.39 0.00	37.89 1.50 0.00	33.38 1.38 0.00	32.86 1.25 0.00	29.48 1.37 0.00	30.38 1.31 0.00
NORTHPORT___2 23552	28.51 1.55 0.00	26.58 1.54 0.00	26.15 1.27 0.00	24.99 1.23 0.00	25.15 1.20 0.00	27.62 1.39 0.00	29.64 1.75 0.00	28.02 1.82 0.00	27.50 1.98 0.00	26.51 1.95 -0.12	28.79 2.15 -2.43	26.90 2.04 0.00	29.01 2.07 0.00	27.83 1.69 0.00	25.25 1.61 0.00	24.80 1.46 0.00	34.82 1.87 0.00	34.18 1.49 0.00	35.20 1.39 0.00	37.89 1.50 0.00	33.38 1.38 0.00	32.86 1.25 0.00	29.48 1.37 0.00	30.38 1.31 0.00
NORTHPORT___3 23553	28.47 1.50 0.00	26.54 1.50 0.00	26.12 1.23 0.00	24.93 1.17 0.00	25.09 1.14 0.00	27.51 1.28 0.00	29.53 1.64 0.00	27.89 1.70 0.00	27.39 1.86 0.00	26.40 1.85 -0.12	28.67 2.02 -2.43	26.76 1.91 0.00	28.85 1.90 0.00	27.66 1.52 0.00	25.09 1.44 0.00	24.65 1.31 0.00	34.60 1.66 0.00	33.99 1.30 0.00	34.98 1.17 0.00	37.64 1.25 0.00	33.12 1.12 0.00	32.59 0.97 0.00	29.28 1.17 0.00	30.22 1.14 0.00
NORTHPORT___4 23650	28.47 1.50 0.00	26.54 1.50 0.00	26.12 1.23 0.00	24.93 1.17 0.00	25.09 1.14 0.00	27.51 1.28 0.00	29.53 1.64 0.00	27.89 1.70 0.00	27.39 1.86 0.00	26.40 1.85 -0.12	28.67 2.02 -2.43	26.76 1.91 0.00	28.85 1.90 0.00	27.66 1.52 0.00	25.09 1.44 0.00	24.65 1.31 0.00	34.60 1.66 0.00	33.99 1.30 0.00	34.98 1.17 0.00	37.64 1.25 0.00	33.12 1.12 0.00	32.59 0.97 0.00	29.28 1.17 0.00	30.22 1.14 0.00
NORTHPORT___IC 23718	28.51 1.55 0.00	26.58 1.54 0.00	26.15 1.27 0.00	24.99 1.23 0.00	25.15 1.20 0.00	27.62 1.39 0.00	29.64 1.75 0.00	28.02 1.82 0.00	27.50 1.98 0.00	26.51 1.95 -0.12	28.79 2.15 -2.43	26.90 2.04 0.00	29.01 2.07 0.00	27.83 1.70 0.00	25.25 1.61 0.00	24.80 1.46 0.00	34.81 1.87 0.00	34.18 1.49 0.00	35.20 1.39 0.00	37.89 1.50 0.00	33.38 1.38 0.00	32.86 1.25 0.00	29.47 1.36 0.00	30.38 1.31 0.00
NORTH___COUNTRY_ESR 323785	27.44 0.48 0.00	25.37 0.33 0.00	25.35 0.46 0.00	24.23 0.48 0.00	24.42 0.47 0.00	26.76 0.53 0.00	28.37 0.49 0.00	26.41 0.21 0.00	25.66 0.14 0.00	24.56 0.11 0.00	24.48 0.26 0.00	25.11 0.25 0.00	27.24 0.29 0.00	26.58 0.44 0.00	24.08 0.43 0.00	23.76 0.41 0.00	33.57 0.63 0.00	33.42 0.74 0.00	34.59 0.77 0.00	37.28 0.89 0.00	32.68 0.68 0.00	32.45 0.84 0.00	28.40 0.29 0.00	29.46 0.39 0.00
NPX_GEN_1385_PROXY 323591	27.81 0.84 0.00	25.94 0.90 0.00	25.55 0.66 0.00	24.68 0.92 0.00	24.86 0.91 0.00	27.41 1.18 0.00	29.53 1.65 0.00	27.90 1.71 0.00	27.29 1.77 0.00	26.21 1.65 -0.12	28.57 1.93 -2.43	26.40 1.55 0.00	28.56 1.62 0.00	27.26 1.12 0.00	24.94 1.29 0.00	24.32 0.97 0.00	34.23 1.29 0.00	33.45 0.76 0.00	34.65 0.83 0.00	37.64 1.25 0.00	33.41 1.40 0.00	32.83 1.22 0.00	29.47 1.35 0.00	30.28 1.20 0.00
NPX_GEN_CSC 323557	28.32 1.35 0.00	26.35 1.31 0.00	25.92 1.03 0.00	24.72 0.96 0.00	24.87 0.91 0.00	27.39 1.16 0.00	29.33 1.44 0.00	27.70 1.51 0.00	27.26 1.74 0.00	26.33 1.77 -0.12	28.61 1.97 -2.43	26.78 1.93 0.00	28.87 1.93 0.00	27.73 1.59 0.00	25.21 1.56 0.00	24.77 1.43 0.00	34.73 1.79 0.00	34.12 1.43 0.00	35.11 1.30 0.00	37.77 1.37 0.00	33.21 1.21 0.00	32.68 1.07 0.00	29.33 1.21 0.00	30.19 1.11 0.00
NSINS_S___GLNS_FALLS 23858	29.21 2.25 0.00	26.94 1.90 0.00	26.83 1.95 0.00	25.61 1.86 0.00	25.82 1.87 0.00	28.39 2.16 0.00	30.34 2.45 0.00	28.39 2.20 0.00	27.64 2.12 0.00	26.32 1.88 0.00	25.91 1.70 0.00	26.58 1.73 0.00	28.59 1.65 0.00	27.63 1.50 0.00	25.12 1.48 0.00	24.82 1.48 0.00	35.11 2.17 0.00	34.97 2.28 0.00	36.62 2.80 0.00	39.50 3.10 0.00	35.15 3.14 0.00	34.59 2.97 0.00	30.79 2.68 0.00	31.60 2.52 0.00
NUCOR_STEEL___DRP 24197	27.03 0.06 0.00	25.60 0.56 0.00	25.34 0.45 0.00	23.90 0.14 0.00	23.91 -0.04 0.00	26.29 0.06 0.00	27.93 0.05 0.00	26.33 0.14 0.00	25.52 0.00 0.00	24.45 0.01 0.00	24.21 0.00 0.00	24.96 0.10 0.00	26.93 -0.01 0.00	26.23 0.09 0.00	23.64 0.00 0.00	23.48 0.13 0.00	33.25 0.31 0.00	32.94 0.25 0.00	34.24 0.42 0.00	36.86 0.47 0.00	32.28 0.27 0.00	31.93 0.32 0.00	28.39 0.28 0.00	29.27 0.19 0.00
NUMBER_THREE_WT_PWR 323818	27.61 0.65 0.00	25.55 0.50 0.00	25.31 0.43 0.00	24.22 0.47 0.00	24.42 0.47 0.00	26.75 0.52 0.00	28.39 0.50 0.00	26.51 0.32 0.00	25.66 0.14 0.00	24.38 -0.07 0.00	24.14 -0.07 0.00	24.78 -0.07 0.00	26.87 -0.07 0.00	26.16 0.02 0.00	23.71 0.06 0.00	23.43 0.09 0.00	33.18 0.24 0.00	33.10 0.41 0.00	34.39 0.57 0.00	37.33 0.94 0.00	32.99 0.99 0.00	32.69 1.08 0.00	29.00 0.89 0.00	29.87 0.79 0.00
NYISO_LBMP_REFERENCE 24008	26.97 0.00 0.00	25.04 0.00 0.00	24.89 0.00 0.00	23.76 0.00 0.00	23.95 0.00 0.00	26.23 0.00 0.00	27.89 0.00 0.00	26.19 0.00 0.00	25.52 0.00 0.00	24.44 0.00 0.00	24.21 0.00 0.00	24.85 0.00 0.00	26.94 0.00 0.00	26.14 0.00 0.00	23.64 0.00 0.00	23.34 0.00 0.00	32.94 0.00 0.00	32.69 0.00 0.00	33.82 0.00 0.00	36.39 0.00 0.00	32.01 0.00 0.00	31.61 0.00 0.00	28.11 0.00 0.00	29.08 0.00 0.00

NYPA_BRENTWD____GT 24164	28.88	26.89	26.45	25.25	25.41	27.91	29.96	28.35	27.85	26.86	29.13	27.29	29.43	28.24	25.62	25.17	35.33	34.71	35.72	38.42	33.83	33.30	29.85	30.74
	1.91	1.85	1.56	1.49	1.46	1.68	2.08	2.16	2.33	2.30	2.49	2.44	2.49	2.10	1.98	1.83	2.39	2.02	1.90	2.03	1.83	1.69	1.74	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-2.43	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
NYPA_GOWANUS____GT5 24156	28.83	26.75	26.34	25.11	25.28	27.68	29.81	28.20	27.68	26.54	26.33	27.05	29.34	28.22	25.54	25.19	35.46	34.90	35.90	38.52	33.84	33.38	29.74	30.60
	1.87	1.71	1.45	1.36	1.33	1.45	1.92	2.01	2.15	2.10	2.12	2.19	2.39	2.09	1.90	1.85	2.52	2.21	2.08	2.13	1.83	1.77	1.62	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_GOWANUS____GT6 24157	28.83	26.75	26.34	25.11	25.28	27.68	29.81	28.20	27.68	26.54	26.33	27.05	29.34	28.22	25.54	25.19	35.46	34.90	35.90	38.52	33.84	33.38	29.74	30.60
	1.87	1.71	1.45	1.36	1.33	1.45	1.92	2.01	2.15	2.10	2.12	2.19	2.39	2.09	1.90	1.85	2.52	2.21	2.08	2.13	1.83	1.77	1.62	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_HARLEM__RVR__GT1 24160	28.75	26.69	26.30	25.08	25.25	27.61	29.76	28.16	27.61	26.47	26.21	26.89	29.21	28.07	25.43	25.08	35.29	34.71	35.71	38.36	33.71	33.24	29.61	30.48
	1.78	1.65	1.42	1.33	1.30	1.38	1.88	1.97	2.09	2.02	2.00	2.04	2.26	1.94	1.79	1.74	2.35	2.02	1.90	1.97	1.70	1.62	1.50	1.40
	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
NYPA_HARLEM__RVR__GT2 24161	28.75	26.69	26.30	25.08	25.25	27.61	29.76	28.16	27.61	26.47	26.21	26.89	29.21	28.07	25.43	25.08	35.29	34.71	35.71	38.36	33.71	33.24	29.61	30.48
	1.78	1.65	1.42	1.33	1.30	1.38	1.88	1.97	2.09	2.02	2.00	2.04	2.26	1.94	1.79	1.74	2.35	2.02	1.90	1.97	1.70	1.62	1.50	1.40
	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
NYPA_KENT____GT 24152	28.78	26.71	26.31	25.09	25.25	27.66	29.79	28.19	27.66	26.53	26.31	27.02	29.30	28.18	25.52	25.17	35.42	34.86	35.84	38.46	33.80	33.34	29.69	30.56
	1.82	1.67	1.43	1.33	1.30	1.43	1.90	2.00	2.14	2.08	2.09	2.17	2.36	2.04	1.87	1.82	2.48	2.17	2.03	2.07	1.79	1.73	1.58	1.48
	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
NYPA_POUCH1____GT 24155	28.79	26.71	26.29	25.06	25.23	27.62	29.74	28.13	27.61	26.46	26.24	26.98	29.25	28.14	25.48	25.14	35.38	34.83	35.83	38.43	33.76	33.29	29.67	30.55
	1.82	1.67	1.40	1.31	1.27	1.39	1.85	1.94	2.08	2.01	2.03	2.12	2.31	2.01	1.84	1.80	2.44	2.14	2.01	2.04	1.75	1.68	1.55	1.47
	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
NYPA_VERNON____GT2 24162	28.73	26.66	26.28	25.06	25.23	27.63	29.76	28.18	27.64	26.51	26.28	26.99	29.27	28.14	25.47	25.14	35.37	34.82	35.80	38.40	33.74	33.31	29.65	30.51
	1.77	1.62	1.39	1.31	1.28	1.40	1.88	1.99	2.12	2.07	2.07	2.14	2.32	2.01	1.83	1.79	2.43	2.13	1.99	2.00	1.74	1.70	1.54	1.43
	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
NYPA_VERNON____GT3 24163	28.73	26.66	26.28	25.06	25.23	27.63	29.76	28.18	27.64	26.51	26.28	26.99	29.27	28.14	25.47	25.14	35.37	34.82	35.80	38.40	33.74	33.31	29.65	30.51
	1.77	1.62	1.39	1.31	1.28	1.40	1.88	1.99	2.12	2.07	2.07	2.14	2.32	2.01	1.83	1.79	2.43	2.13	1.99	2.00	1.74	1.70	1.54	1.43
	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
NYPA__ASTORIA_CC1 323568	28.69	26.62	26.24	25.02	25.20	27.59	29.71	28.13	27.59	26.46	26.23	26.94	29.20	28.09	25.43	25.09	35.30	34.76	35.74	38.33	33.69	33.26	29.60	30.46
	1.72	1.59	1.35	1.27	1.25	1.35	1.83	1.94	2.06	2.01	2.02	2.08	2.26	1.96	1.78	1.74	2.36	2.07	1.92	1.94	1.68	1.65	1.48	1.38
	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
NYPA__ASTORIA_CC2 323569	28.69	26.62	26.24	25.02	25.20	27.59	29.71	28.13	27.59	26.46	26.23	26.94	29.20	28.09	25.43	25.09	35.30	34.76	35.74	38.33	33.69	33.26	29.60	30.46
	1.72	1.59	1.35	1.27	1.25	1.35	1.83	1.94	2.06	2.01	2.02	2.08	2.26	1.96	1.78	1.74	2.36	2.07	1.92	1.94	1.68	1.65	1.48	1.38
	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
NYPA__HOLTSVILL 23794	28.53	26.58	26.16	24.96	25.12	27.60	29.59	27.98	27.50	26.54	28.82	26.97	29.08	27.91	25.35	24.91	34.92	34.28	35.29	37.96	33.41	32.91	29.52	30.43
	1.57	1.54	1.27	1.21	1.17	1.37	1.71	1.79	1.97	1.98	2.17	2.12	2.13	1.78	1.71	1.56	1.98	1.59	1.47	1.57	1.41	1.29	1.40	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-2.43	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
NYPA__HELLGATE_GT1 24158	28.75	26.69	26.30	25.08	25.25	27.61	29.76	28.16	27.61	26.44	26.17	26.87	29.15	28.03	25.40	25.05	35.24	34.72	35.73	38.33	33.69	33.24	29.61	30.48
	1.78	1.65	1.42	1.33	1.30	1.38	1.88	1.97	2.09	2.00	1.96	2.02	2.21	1.89	1.75	1.70	2.30	2.03	1.92	1.94	1.69	1.62	1.50	1.41
	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
NYPA__HELLGATE_GT2 24159	28.75	26.69	26.30	25.08	25.25	27.61	29.76	28.16	27.61	26.44	26.17	26.87	29.15	28.03	25.40	25.05	35.24	34.72	35.73	38.33	33.69	33.24	29.61	30.48
	1.78	1.65	1.42	1.33	1.30	1.38	1.88	1.97	2.09	2.00	1.96	2.02	2.21	1.89	1.75	1.70	2.30	2.03	1.92	1.94	1.69	1.62	1.50	1.41
	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
NYS_BARGE__HYD 23848	25.84	24.16	23.85	22.75	22.97	25.25	27.00	25.53	24.81	23.92	23.61	24.23	25.99	25.37	22.93	22.72	32.14	32.20	33.21	35.42	29.67	25.32	28.22	28.87
	-1.13	-0.88	-1.04	-1.00	-0.98	-0.98	-0.88	-0.67	-0.71	-0.52	-0.60	-0.62	-0.95	-0.76	-0.71	-0.63	-0.80	-0.49	-0.60	-0.97	-0.73	-0.63	0.11	-0.21
	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	1.61	5.67	0.00	0.00

OAK ORCHARD___HYD 24046	26.45 -0.51 0.00	24.68 -0.36 0.00	24.38 -0.51 0.00	23.24 -0.51 0.00	23.43 -0.52 0.00	25.74 -0.49 0.00	27.49 -0.40 0.00	25.92 -0.27 0.00	25.21 -0.31 0.00	24.26 -0.19 0.00	24.00 -0.21 0.00	24.65 -0.20 0.00	26.57 -0.37 0.00	25.83 -0.30 0.00	23.40 -0.25 0.00	23.17 -0.17 0.00	32.85 -0.09 0.00	32.85 0.16 0.00	33.98 0.16 0.00	36.36 -0.03 0.00	31.12 -0.01 0.88	28.51 -0.02 3.09	28.45 0.34 0.00	29.16 0.08 0.00
OAKDALE___35_KV_LOAD 356122	27.02 0.05 0.00	25.08 0.04 0.00	24.77 -0.12 0.00	23.60 -0.15 0.00	23.77 -0.18 0.00	26.10 -0.13 0.00	27.94 0.06 0.00	26.39 0.19 0.00	25.77 0.24 0.00	24.75 0.30 0.00	24.56 0.35 0.00	25.27 0.42 0.00	27.32 0.38 0.00	26.44 0.31 0.00	23.89 0.24 0.00	23.61 0.27 0.00	33.39 0.45 0.00	33.10 0.41 0.00	34.16 0.34 0.00	36.70 0.31 0.00	32.18 0.18 0.00	31.81 0.20 0.00	28.47 0.36 0.00	29.19 0.12 0.00
OCC_CHEM___DRP 24175	25.35 -1.61 0.00	23.72 -1.32 0.00	23.42 -1.46 0.00	22.36 -1.40 0.00	22.57 -1.39 0.00	24.80 -1.43 0.00	26.51 -1.38 0.00	25.04 -1.15 0.00	24.35 -1.18 0.00	23.49 -0.96 0.00	23.17 -1.04 0.00	23.79 -1.06 0.00	25.56 -1.39 0.00	24.80 -1.33 0.00	22.41 -1.23 0.00	22.18 -1.16 0.00	31.37 -1.58 0.00	31.32 -1.37 0.00	32.28 -1.53 0.00	34.36 -2.03 0.00	30.37 -1.63 0.00	30.19 -1.42 0.00	27.48 -0.63 0.00	28.27 -0.80 0.00
OH_GEN_PROXY 24063	25.56 -1.41 0.00	23.90 -1.14 0.00	23.60 -1.29 0.00	22.51 -1.24 0.00	22.72 -1.23 0.00	24.97 -1.26 0.00	26.71 -1.18 0.00	25.23 -0.96 0.00	24.54 -0.98 0.00	23.67 -0.77 0.00	23.35 -0.86 0.00	23.97 -0.89 0.00	25.69 -1.25 0.00	16.66 -1.12 8.36	22.63 -1.01 0.00	22.40 -0.94 0.00	31.74 -1.20 0.00	31.78 -0.91 0.00	32.75 -1.06 0.00	34.91 -1.48 0.00	28.86 -1.21 1.94	23.71 -1.09 6.81	27.80 -0.32 0.00	28.50 -0.58 0.00
OLIN_CORP_DRP 24177	25.47 -1.50 0.00	23.82 -1.22 0.00	23.52 -1.37 0.00	22.45 -1.30 0.00	22.66 -1.29 0.00	24.90 -1.33 0.00	26.63 -1.26 0.00	25.15 -1.04 0.00	24.45 -1.07 0.00	23.58 -0.87 0.00	23.25 -0.96 0.00	23.86 -1.00 0.00	25.57 -1.37 0.00	24.93 -1.21 0.00	22.53 -1.11 0.00	22.31 -1.03 0.00	31.58 -1.37 0.00	31.65 -1.04 0.00	32.63 -1.19 0.00	34.76 -1.63 0.00	30.69 -1.32 0.00	30.43 -1.18 0.00	27.78 -0.33 0.00	28.43 -0.65 0.00
OLIN_CORP_DSASP 323712	25.34 -1.63 0.00	23.72 -1.32 0.00	23.42 -1.47 0.00	22.36 -1.40 0.00	22.57 -1.39 0.00	24.80 -1.43 0.00	26.51 -1.38 0.00	25.04 -1.15 0.00	24.35 -1.18 0.00	23.48 -0.96 0.00	23.17 -1.04 0.00	23.79 -1.06 0.00	25.55 -1.39 0.00	24.81 -1.33 0.00	22.41 -1.23 0.00	22.19 -1.16 0.00	31.37 -1.58 0.00	31.33 -1.36 0.00	32.29 -1.53 0.00	34.37 -2.02 0.00	28.58 -1.61 1.81	23.82 -1.42 6.38	27.48 -0.64 0.00	28.29 -0.79 0.00
ONEIDA_HERK_LFGE 323681	27.61 0.64 0.00	25.59 0.55 0.00	25.37 0.49 0.00	24.25 0.49 0.00	24.43 0.48 0.00	26.78 0.55 0.00	28.50 0.62 0.00	26.72 0.53 0.00	25.94 0.42 0.00	24.73 0.29 0.00	24.50 0.29 0.00	25.18 0.32 0.00	27.28 0.34 0.00	26.50 0.37 0.00	24.00 0.35 0.00	23.72 0.38 0.00	33.55 0.61 0.00	33.41 0.72 0.00	34.68 0.86 0.00	37.51 1.12 0.00	33.06 1.06 0.00	32.66 1.05 0.00	29.01 0.90 0.00	29.86 0.78 0.00
ONEIDA___115KV_TB4 55905	27.62 0.66 0.00	25.68 0.64 0.00	25.43 0.54 0.00	24.27 0.51 0.00	24.43 0.49 0.00	26.82 0.58 0.00	28.60 0.71 0.00	26.84 0.65 0.00	26.07 0.55 0.00	24.90 0.45 0.00	24.68 0.47 0.00	25.37 0.52 0.00	27.50 0.56 0.00	26.69 0.55 0.00	24.16 0.52 0.00	23.92 0.58 0.00	33.80 0.85 0.00	33.63 0.94 0.00	34.88 1.06 0.00	37.66 1.27 0.00	33.16 1.16 0.00	32.71 1.09 0.00	29.09 0.98 0.00	29.87 0.80 0.00
ONONDAGA_REF_OCCRA 23987	26.92 -0.05 0.00	25.10 0.06 0.00	24.84 -0.05 0.00	23.65 -0.11 0.00	23.77 -0.18 0.00	26.07 -0.16 0.00	27.80 -0.08 0.00	26.11 -0.08 0.00	25.43 -0.09 0.00	24.38 -0.06 0.00	24.17 -0.04 0.00	24.85 0.00 0.00	26.91 -0.03 0.00	26.10 -0.04 0.00	23.62 -0.03 0.00	23.35 0.01 0.00	33.03 0.09 0.00	32.83 0.14 0.00	33.96 0.14 0.00	36.52 0.13 0.00	32.09 0.08 0.00	31.65 0.04 0.00	28.22 0.11 0.00	29.00 -0.08 0.00
ONONDAGA___COGEN 23986	26.85 -0.12 0.00	25.29 0.25 0.00	25.04 0.15 0.00	23.73 -0.02 0.00	23.75 -0.20 0.00	26.05 -0.18 0.00	27.76 -0.13 0.00	26.07 -0.12 0.00	25.38 -0.14 0.00	24.32 -0.13 0.00	24.10 -0.11 0.00	24.79 -0.06 0.00	26.84 -0.11 0.00	26.04 -0.10 0.00	23.55 -0.09 0.00	23.31 -0.03 0.00	32.98 0.04 0.00	32.76 0.07 0.00	33.91 0.10 0.00	36.47 0.08 0.00	32.03 0.03 0.00	31.61 0.00 0.00	28.16 0.04 0.00	28.96 -0.11 0.00
ONTARIO___LFGE 23819	26.86 -0.10 0.00	25.15 0.11 0.00	24.83 -0.06 0.00	23.62 -0.14 0.00	23.74 -0.21 0.00	26.12 -0.11 0.00	27.94 0.06 0.00	26.34 0.15 0.00	25.61 0.09 0.00	24.57 0.13 0.00	24.29 0.08 0.00	24.98 0.13 0.00	26.97 0.02 0.00	26.21 0.08 0.00	23.72 0.08 0.00	23.51 0.17 0.00	33.35 0.41 0.00	33.19 0.50 0.00	34.50 0.69 0.00	36.99 0.59 0.00	32.62 0.61 0.00	32.12 0.51 0.00	28.79 0.67 0.00	29.40 0.32 0.00
ORANGEVILLE_WT_PWR 323706	25.95 -1.01 0.00	24.28 -0.76 0.00	23.94 -0.94 0.00	22.87 -0.88 0.00	23.02 -0.93 0.00	25.30 -0.93 0.00	27.03 -0.85 0.00	25.54 -0.65 0.00	24.87 -0.66 0.00	23.94 -0.50 0.00	23.66 -0.55 0.00	24.38 -0.48 0.00	26.28 -0.67 0.00	25.59 -0.55 0.00	23.20 -0.44 0.00	23.03 -0.31 0.00	32.67 -0.27 0.00	32.61 -0.08 0.00	33.57 -0.24 0.00	35.86 -0.53 0.00	31.01 -0.45 0.55	29.28 -0.42 1.92	28.22 0.10 0.00	28.75 -0.33 0.00
ORANGEVILLE___ESR 323794	25.95 -1.01 0.00	24.28 -0.76 0.00	23.94 -0.94 0.00	22.87 -0.88 0.00	23.02 -0.93 0.00	25.30 -0.93 0.00	27.03 -0.85 0.00	25.54 -0.65 0.00	24.87 -0.66 0.00	23.94 -0.50 0.00	23.66 -0.55 0.00	24.38 -0.48 0.00	26.28 -0.67 0.00	25.59 -0.55 0.00	23.20 -0.44 0.00	23.03 -0.31 0.00	32.67 -0.27 0.00	32.61 -0.08 0.00	33.57 -0.24 0.00	35.86 -0.53 0.00	31.01 -0.45 0.55	29.28 -0.42 1.92	28.22 0.10 0.00	28.75 -0.33 0.00
OSWEGATCHIE___HYD 24044	27.23 0.26 0.00	25.15 0.11 0.00	25.01 0.12 0.00	23.92 0.16 0.00	24.12 0.16 0.00	26.35 0.12 0.00	27.91 0.03 0.00	25.88 -0.31 0.00	24.98 -0.54 0.00	23.76 -0.68 0.00	23.63 -0.58 0.00	24.33 -0.53 0.00	26.36 -0.58 0.00	25.73 -0.40 0.00	23.29 -0.35 0.00	22.98 -0.36 0.00	32.53 -0.41 0.00	32.44 -0.25 0.00	33.70 -0.12 0.00	36.54 0.15 0.00	32.22 0.21 0.00	31.97 0.36 0.00	28.31 0.20 0.00	29.39 0.31 0.00
OSWEGO___5 23606	26.36 -0.61 0.00	24.44 -0.60 0.00	24.23 -0.65 0.00	23.17 -0.59 0.00	23.38 -0.57 0.00	25.62 -0.60 0.00	27.27 -0.61 0.00	25.59 -0.60 0.00	24.93 -0.60 0.00	23.89 -0.55 0.00	23.66 -0.55 0.00	24.32 -0.54 0.00	26.33 -0.62 0.00	25.53 -0.60 0.00	23.10 -0.55 0.00	22.83 -0.51 0.00	32.26 -0.68 0.00	32.05 -0.63 0.00	33.17 -0.64 0.00	35.68 -0.71 0.00	31.37 -0.63 0.00	30.97 -0.65 0.00	27.61 -0.50 0.00	28.45 -0.63 0.00

OSWEGO___6 23613	26.36 -0.61 0.00	24.44 -0.60 0.00	24.23 -0.65 0.00	23.17 -0.59 0.00	23.38 -0.57 0.00	25.62 -0.60 0.00	27.27 -0.61 0.00	25.59 -0.60 0.00	24.93 -0.60 0.00	23.89 -0.55 0.00	23.66 -0.55 0.00	24.32 -0.54 0.00	26.33 -0.62 0.00	25.53 -0.60 0.00	23.10 -0.55 0.00	22.83 -0.51 0.00	32.26 -0.68 0.00	32.05 -0.63 0.00	33.17 -0.64 0.00	35.68 -0.71 0.00	31.37 -0.63 0.00	30.97 -0.65 0.00	27.61 -0.50 0.00	28.45 -0.63 0.00
OUTOKUMPU-AB___DRP 24206	26.00 -0.97 0.00	24.30 -0.74 0.00	23.98 -0.91 0.00	22.87 -0.88 0.00	23.09 -0.86 0.00	25.37 -0.86 0.00	27.15 -0.74 0.00	25.67 -0.52 0.00	24.99 -0.54 0.00	24.11 -0.33 0.00	23.80 -0.41 0.00	24.49 -0.37 0.00	26.28 -0.66 0.00	25.59 -0.54 0.00	23.14 -0.50 0.00	22.94 -0.40 0.00	32.46 -0.49 0.00	32.45 -0.24 0.00	33.45 -0.36 0.00	35.63 -0.76 0.00	31.43 -0.58 0.00	31.16 -0.46 0.00	28.34 0.22 0.00	29.00 -0.08 0.00
OXBOW___BTM 323836	25.67 -1.30 0.00	24.02 -1.02 0.00	23.70 -1.19 0.00	22.62 -1.14 0.00	22.83 -1.12 0.00	25.09 -1.14 0.00	26.84 -1.05 0.00	25.36 -0.83 0.00	24.68 -0.84 0.00	23.81 -0.63 0.00	23.51 -0.70 0.00	24.16 -0.69 0.00	25.94 -1.00 0.00	25.23 -0.91 0.00	22.81 -0.84 0.00	22.60 -0.75 0.00	31.96 -0.98 0.00	31.94 -0.74 0.00	32.92 -0.90 0.00	35.04 -1.35 0.00	29.14 -1.05 1.81	24.33 -0.90 6.38	27.93 -0.18 0.00	28.67 -0.41 0.00
OXBOW____ 24026	25.68 -1.28 0.00	24.01 -1.02 0.00	23.70 -1.19 0.00	22.62 -1.14 0.00	22.83 -1.12 0.00	25.09 -1.14 0.00	26.84 -1.05 0.00	25.36 -0.83 0.00	24.68 -0.84 0.00	23.81 -0.63 0.00	23.51 -0.71 0.00	24.16 -0.69 0.00	25.94 -1.00 0.00	25.23 -0.91 0.00	22.81 -0.83 0.00	22.60 -0.75 0.00	31.96 -0.99 0.00	31.94 -0.75 0.00	32.92 -0.90 0.00	35.04 -1.35 0.00	30.94 -1.06 0.00	30.70 -0.91 0.00	27.94 -0.18 0.00	28.66 -0.42 0.00
OXY_CHEM_DSASP 323612	25.35 -1.61 0.00	23.72 -1.32 0.00	23.42 -1.46 0.00	22.36 -1.40 0.00	22.57 -1.39 0.00	24.80 -1.43 0.00	26.51 -1.38 0.00	25.04 -1.15 0.00	24.35 -1.18 0.00	23.49 -0.96 0.00	23.17 -1.04 0.00	23.79 -1.06 0.00	25.56 -1.39 0.00	24.80 -1.33 0.00	22.41 -1.23 0.00	22.18 -1.16 0.00	31.37 -1.58 0.00	31.32 -1.37 0.00	32.28 -1.53 0.00	34.36 -2.03 0.00	30.37 -1.63 0.00	30.19 -1.42 0.00	27.48 -0.63 0.00	28.27 -0.80 0.00
OZONE_PARK_ESR 323760	29.02 2.05 0.00	26.91 1.87 0.00	26.50 1.61 0.00	25.26 1.51 0.00	25.43 1.48 0.00	27.85 1.62 0.00	29.99 2.10 0.00	28.39 2.20 0.00	27.84 2.32 0.00	26.69 2.25 0.00	26.48 2.26 0.00	27.20 2.35 0.00	29.48 2.53 0.00	28.36 2.22 0.00	25.66 2.01 0.00	25.31 1.97 0.00	35.65 2.71 0.00	35.10 2.41 0.00	36.09 2.27 0.00	38.68 2.29 0.00	33.98 1.97 0.00	33.52 1.90 0.00	29.89 1.77 0.00	30.72 1.65 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	25.35 -1.61 0.00	23.72 -1.32 0.00	23.42 -1.46 0.00	22.36 -1.40 0.00	22.57 -1.39 0.00	24.80 -1.43 0.00	26.51 -1.38 0.00	25.04 -1.15 0.00	24.35 -1.18 0.00	23.49 -0.96 0.00	23.17 -1.04 0.00	23.79 -1.06 0.00	25.56 -1.39 0.00	24.80 -1.33 0.00	22.41 -1.23 0.00	22.18 -1.16 0.00	31.37 -1.58 0.00	31.32 -1.37 0.00	32.28 -1.53 0.00	34.36 -2.03 0.00	30.37 -1.63 0.00	30.19 -1.42 0.00	27.48 -0.63 0.00	28.27 -0.80 0.00
PACKARD__115KV_DUPONT_184 80571	25.35 -1.61 0.00	23.72 -1.32 0.00	23.42 -1.46 0.00	22.36 -1.40 0.00	22.57 -1.39 0.00	24.80 -1.43 0.00	26.51 -1.38 0.00	25.04 -1.15 0.00	24.35 -1.18 0.00	23.49 -0.96 0.00	23.17 -1.04 0.00	23.79 -1.06 0.00	25.56 -1.39 0.00	24.80 -1.33 0.00	22.41 -1.23 0.00	22.18 -1.16 0.00	31.37 -1.58 0.00	31.32 -1.37 0.00	32.28 -1.53 0.00	34.36 -2.03 0.00	30.37 -1.63 0.00	30.19 -1.42 0.00	27.48 -0.63 0.00	28.27 -0.80 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	28.72 1.75 0.00	26.68 1.64 0.00	26.29 1.40 0.00	25.06 1.31 0.00	25.23 1.28 0.00	27.61 1.38 0.00	29.76 1.87 0.00	28.14 1.95 0.00	27.58 2.06 0.00	26.42 1.98 0.00	26.18 1.96 0.00	26.88 2.03 0.00	29.16 2.21 0.00	28.05 1.91 0.00	25.39 1.75 0.00	25.05 1.71 0.00	35.24 2.30 0.00	34.71 2.03 0.00	35.73 1.92 0.00	38.35 1.96 0.00	33.71 1.71 0.00	33.23 1.62 0.00	29.61 1.50 0.00	30.49 1.41 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	28.92 1.96 0.00	26.89 1.85 0.00	26.57 1.69 0.00	25.31 1.55 0.00	25.49 1.54 0.00	27.88 1.65 0.00	30.04 2.15 0.00	28.36 2.17 0.00	27.76 2.24 0.00	26.56 2.12 0.00	26.26 2.04 0.00	26.94 2.09 0.00	29.24 2.30 0.00	28.09 1.95 0.00	25.40 1.75 0.00	25.05 1.71 0.00	35.25 2.31 0.00	34.72 2.03 0.00	35.73 1.92 0.00	38.35 1.96 0.00	33.71 1.71 0.00	33.23 1.62 0.00	29.61 1.50 0.00	30.51 1.44 0.00
PATROON__115KV_TB1 80586	27.41 0.45 0.00	25.51 0.47 0.00	25.26 0.37 0.00	24.10 0.35 0.00	24.29 0.34 0.00	26.59 0.37 0.00	28.41 0.52 0.00	26.73 0.54 0.00	26.14 0.62 0.00	25.02 0.58 0.00	24.78 0.57 0.00	25.43 0.57 0.00	27.52 0.58 0.00	26.56 0.42 0.00	24.06 0.41 0.00	23.70 0.35 0.00	33.37 0.43 0.00	33.08 0.39 0.00	34.27 0.45 0.00	36.95 0.56 0.00	32.57 0.57 0.00	32.08 0.47 0.00	28.59 0.48 0.00	29.45 0.37 0.00
PATTRSNVILLE___SOLAR 323815	27.96 0.99 0.00	25.94 0.90 0.00	25.70 0.81 0.00	24.54 0.78 0.00	24.73 0.78 0.00	27.10 0.87 0.00	28.96 1.07 0.00	27.22 1.03 0.00	26.34 0.81 0.00	25.15 0.70 0.00	24.82 0.61 0.00	25.47 0.62 0.00	27.60 0.66 0.00	26.67 0.53 0.00	24.08 0.43 0.00	23.77 0.43 0.00	33.66 0.72 0.00	33.42 0.73 0.00	34.82 1.00 0.00	37.74 1.35 0.00	33.29 1.28 0.00	32.84 1.22 0.00	29.22 1.11 0.00	30.11 1.04 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	26.30 -0.66 0.00	24.53 -0.51 0.00	24.20 -0.68 0.00	23.08 -0.67 0.00	23.28 -0.67 0.00	25.62 -0.61 0.00	27.43 -0.45 0.00	25.97 -0.22 0.00	25.30 -0.22 0.00	24.42 -0.03 0.00	24.15 -0.07 0.00	24.83 -0.02 0.00	26.66 -0.28 0.00	25.95 -0.19 0.00	23.51 -0.14 0.00	23.31 -0.03 0.00	33.03 0.08 0.00	33.19 0.50 0.00	34.17 0.35 0.00	36.38 -0.01 0.00	31.92 -0.08 0.00	31.63 0.01 0.00	28.69 0.58 0.00	29.28 0.20 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	28.68 1.72 0.00	26.60 1.56 0.00	26.21 1.32 0.00	24.97 1.22 0.00	25.14 1.19 0.00	27.55 1.32 0.00	29.61 1.72 0.00	28.01 1.82 0.00	27.47 1.94 0.00	26.33 1.89 0.00	26.11 1.90 0.00	26.85 2.00 0.00	29.11 2.16 0.00	27.99 1.85 0.00	25.33 1.68 0.00	25.00 1.65 0.00	35.21 2.27 0.00	34.74 2.05 0.00	35.79 1.97 0.00	38.41 2.02 0.00	33.77 1.76 0.00	33.27 1.65 0.00	29.65 1.53 0.00	30.50 1.42 0.00
PEEKSKILL____ 23653	28.39 1.43 0.00	26.35 1.31 0.00	25.97 1.08 0.00	24.75 1.00 0.00	24.92 0.97 0.00	27.29 1.06 0.00	29.34 1.45 0.00	27.74 1.55 0.00	27.20 1.68 0.00	26.08 1.63 0.00	25.87 1.66 0.00	26.58 1.73 0.00	28.83 1.88 0.00	27.75 1.61 0.00	25.11 1.47 0.00	24.78 1.44 0.00	34.90 1.97 0.00	34.40 1.71 0.00	35.40 1.58 0.00	37.97 1.58 0.00	33.35 1.35 0.00	32.90 1.29 0.00	29.36 1.24 0.00	30.22 1.15 0.00

PGE MADISON___WINDPWR 24146	28.70 1.73 0.00	26.63 1.59 0.00	26.27 1.38 0.00	25.00 1.24 0.00	25.31 1.36 0.00	27.75 1.52 0.00	29.83 1.94 0.00	28.47 2.28 0.00	27.71 2.19 0.00	26.54 2.10 0.00	26.22 2.01 0.00	26.89 2.03 0.00	29.19 2.25 0.00	28.29 2.16 0.00	25.27 1.62 0.00	24.88 1.54 0.00	35.50 2.56 0.00	35.39 2.70 0.00	36.84 3.03 0.00	39.79 3.40 0.00	35.30 2.88 -0.42	35.77 2.69 -1.46	30.46 2.35 0.00	30.90 1.82 0.00
PIERCEFIELD___HYD 23852	27.04 0.07 0.00	24.94 -0.10 0.00	24.92 0.03 0.00	23.80 0.04 0.00	24.00 0.05 0.00	26.15 -0.08 0.00	27.64 -0.24 0.00	25.46 -0.73 0.00	24.54 -0.99 0.00	23.37 -1.07 0.00	23.35 -0.86 0.00	24.08 -0.78 0.00	26.11 -0.83 0.00	25.55 -0.58 0.00	23.10 -0.54 0.00	22.75 -0.59 0.00	32.19 -0.75 0.00	32.09 -0.60 0.00	33.28 -0.54 0.00	36.00 -0.38 0.00	31.65 -0.35 0.00	31.46 -0.15 0.00	27.80 -0.32 0.00	29.11 0.04 0.00
PINELAWN_CC_1 323563	28.81 1.84 0.00	26.79 1.75 0.00	26.37 1.48 0.00	25.15 1.39 0.00	25.31 1.36 0.00	27.79 1.57 0.00	29.84 1.96 0.00	28.23 2.04 0.00	27.73 2.20 0.00	26.73 2.18 -0.12	29.01 2.36 -2.43	27.16 2.31 0.00	29.32 2.37 0.00	28.15 2.01 0.00	25.52 1.87 0.00	25.06 1.72 0.00	35.20 2.26 0.00	34.58 1.89 0.00	35.58 1.76 0.00	38.26 1.87 0.00	33.68 1.67 0.00	33.19 1.58 0.00	29.74 1.63 0.00	30.63 1.56 0.00
PJM_GEN_HTP_PROXY 323702	28.61 1.64 0.00	26.54 1.50 0.00	26.15 1.26 0.00	24.93 1.18 0.00	25.10 1.15 0.00	27.49 1.25 0.00	29.58 1.69 0.00	28.01 1.82 0.00	27.47 1.95 0.00	26.35 1.90 0.00	26.14 1.93 0.00	26.85 1.99 0.00	29.11 2.17 0.00	28.01 1.88 0.00	25.35 1.70 0.00	25.00 1.66 0.00	35.23 2.29 0.00	34.69 2.00 0.00	35.66 1.84 0.00	38.21 1.82 0.00	33.56 1.55 0.00	33.11 1.50 0.00	29.51 1.40 0.00	30.41 1.29 -0.05
PJM_GEN_KEystone 24065	27.20 0.23 0.00	25.26 0.22 0.00	24.90 0.00 0.00	21.74 -0.03 1.99	20.33 -0.06 3.57	26.22 -0.01 0.00	28.39 0.29 -0.21	26.64 0.45 0.00	26.07 0.55 0.00	25.06 0.62 0.00	24.87 0.66 0.00	25.60 0.74 0.00	27.66 0.71 0.00	26.71 0.57 0.00	24.18 0.54 0.00	23.92 0.57 0.00	33.78 0.84 0.00	33.42 0.73 0.00	34.34 0.53 0.00	39.75 0.38 -2.98	26.67 0.24 5.58	22.84 0.29 9.06	28.68 0.57 0.00	33.99 0.39 -4.52
PJM_GEN_NEPTUNE_PROXY 323594	28.57 1.61 0.00	26.56 1.52 0.00	26.14 1.25 0.00	24.93 1.18 0.00	25.10 1.15 0.00	27.53 1.30 0.00	29.56 1.67 0.00	27.94 1.74 0.00	27.41 1.88 0.00	26.39 1.85 -0.09	27.90 2.01 -1.67	26.83 1.98 0.00	29.00 2.05 0.00	27.85 1.71 0.00	25.21 1.56 0.00	24.80 1.46 0.00	34.84 1.90 0.00	34.24 1.55 0.00	35.24 1.42 0.00	37.87 1.48 0.00	33.32 1.32 0.00	32.87 1.26 0.00	29.44 1.32 0.00	30.38 1.25 -0.05
PJM_GEN_VFT_PROXY 323633	28.53 1.56 0.00	26.46 1.42 0.00	26.08 1.19 0.00	24.87 1.12 0.00	25.04 1.08 0.00	27.39 1.16 0.00	29.48 1.59 0.00	27.89 1.70 0.00	27.37 1.84 0.00	26.24 1.80 0.00	26.03 1.82 0.00	26.75 1.89 0.00	29.03 2.09 0.00	27.93 1.80 0.00	25.27 1.63 0.00	24.94 1.60 0.00	35.14 2.19 0.00	34.59 1.90 0.00	35.54 1.72 0.00	38.08 1.69 0.00	33.43 1.43 0.00	32.98 1.37 0.00	29.42 1.31 0.00	30.34 1.21 -0.05
PLATSBURG_115KV_PMLD1 355749	28.09 1.12 0.00	25.92 0.89 0.00	25.89 1.00 0.00	24.79 1.03 0.00	24.93 0.97 0.00	27.36 1.13 0.00	29.12 1.23 0.00	26.98 0.79 0.00	26.33 0.81 0.00	25.22 0.78 0.00	25.27 1.06 0.00	25.90 1.04 0.00	28.00 1.06 0.00	27.26 1.12 0.00	24.78 1.14 0.00	24.49 1.14 0.00	34.59 1.65 0.00	34.46 1.77 0.00	35.64 1.83 0.00	38.43 2.04 0.00	33.63 1.62 0.00	33.42 1.80 0.00	29.25 1.14 0.00	30.31 1.24 0.00
PLEASANTVLY___LBMP 24000	28.20 1.23 0.00	26.17 1.13 0.00	25.81 0.92 0.00	24.61 0.86 0.00	24.77 0.82 0.00	27.15 0.92 0.00	29.13 1.25 0.00	27.52 1.33 0.00	26.97 1.45 0.00	25.85 1.41 0.00	25.62 1.41 0.00	26.31 1.46 0.00	28.50 1.56 0.00	27.45 1.31 0.00	24.83 1.18 0.00	24.51 1.17 0.00	34.51 1.56 0.00	34.04 1.36 0.00	35.10 1.28 0.00	37.70 1.31 0.00	33.16 1.16 0.00	32.70 1.08 0.00	29.16 1.05 0.00	30.05 0.97 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	28.48 1.51 0.00	26.42 1.39 0.00	26.03 1.14 0.00	24.83 1.07 0.00	24.99 1.04 0.00	27.37 1.14 0.00	29.43 1.55 0.00	27.82 1.63 0.00	27.28 1.76 0.00	26.15 1.70 0.00	25.95 1.73 0.00	26.64 1.78 0.00	28.88 1.94 0.00	27.80 1.66 0.00	25.16 1.51 0.00	24.83 1.49 0.00	34.93 1.99 0.00	34.46 1.77 0.00	35.46 1.65 0.00	38.06 1.67 0.00	33.45 1.45 0.00	32.97 1.36 0.00	29.41 1.30 0.00	30.27 1.19 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	28.48 1.51 0.00	26.42 1.39 0.00	26.03 1.14 0.00	24.83 1.07 0.00	24.99 1.04 0.00	27.37 1.14 0.00	29.43 1.55 0.00	27.82 1.63 0.00	27.28 1.76 0.00	26.15 1.70 0.00	25.95 1.73 0.00	26.64 1.78 0.00	28.88 1.94 0.00	27.80 1.66 0.00	25.16 1.51 0.00	24.83 1.49 0.00	34.93 1.99 0.00	34.46 1.77 0.00	35.46 1.65 0.00	38.06 1.67 0.00	33.45 1.45 0.00	32.97 1.36 0.00	29.41 1.30 0.00	30.27 1.19 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	28.45 1.49 0.00	26.38 1.34 0.00	26.00 1.12 0.00	24.78 1.03 0.00	24.95 0.99 0.00	27.34 1.11 0.00	29.37 1.48 0.00	27.76 1.57 0.00	27.21 1.69 0.00	26.08 1.64 0.00	25.85 1.64 0.00	26.51 1.65 0.00	28.71 1.77 0.00	27.67 1.53 0.00	25.06 1.42 0.00	24.76 1.42 0.00	34.87 1.92 0.00	34.43 1.74 0.00	35.51 1.69 0.00	38.13 1.74 0.00	33.53 1.53 0.00	33.04 1.43 0.00	29.45 1.34 0.00	30.30 1.22 0.00
POLETTI___ 23519	28.60 1.63 0.00	26.54 1.50 0.00	26.14 1.26 0.00	24.93 1.18 0.00	25.10 1.15 0.00	27.47 1.24 0.00	29.57 1.68 0.00	27.99 1.80 0.00	27.46 1.94 0.00	26.33 1.89 0.00	26.12 1.91 0.00	26.83 1.98 0.00	29.09 2.15 0.00	27.99 1.85 0.00	25.33 1.68 0.00	24.99 1.65 0.00	35.19 2.25 0.00	34.65 1.96 0.00	35.62 1.81 0.00	38.18 1.79 0.00	33.54 1.54 0.00	33.09 1.48 0.00	29.50 1.39 0.00	30.35 1.28 0.00
POMONA___ESR 323819	28.40 1.44 0.00	26.37 1.33 0.00	25.98 1.09 0.00	24.76 1.00 0.00	24.92 0.97 0.00	27.29 1.06 0.00	29.35 1.47 0.00	27.75 1.56 0.00	27.21 1.69 0.00	26.09 1.65 0.00	25.89 1.68 0.00	26.62 1.76 0.00	28.88 1.94 0.00	27.80 1.66 0.00	25.16 1.51 0.00	24.84 1.50 0.00	34.99 2.05 0.00	34.49 1.81 0.00	35.47 1.66 0.00	38.03 1.63 0.00	33.39 1.38 0.00	32.93 1.31 0.00	29.38 1.27 0.00	30.25 1.18 0.00
PORT_JEFF_3 23555	28.64 1.68 0.00	26.70 1.66 0.00	26.28 1.39 0.00	25.07 1.32 0.00	25.23 1.28 0.00	27.72 1.49 0.00	29.73 1.85 0.00	28.10 1.91 0.00	27.65 2.12 0.00	26.68 2.12 -0.12	28.97 2.32 -2.43	27.13 2.27 0.00	29.24 2.30 0.00	28.07 1.94 0.00	25.45 1.81 0.00	24.99 1.65 0.00	35.11 2.16 0.00	34.42 1.73 0.00	35.43 1.61 0.00	38.10 1.71 0.00	33.55 1.54 0.00	33.07 1.46 0.00	29.66 1.55 0.00	30.56 1.49 0.00

PORT_JEFF_4 23616	28.64 1.68 0.00	26.70 1.66 0.00	26.28 1.39 0.00	25.07 1.32 0.00	25.23 1.28 0.00	27.72 1.49 0.00	29.73 1.85 0.00	28.10 1.91 0.00	27.65 2.12 0.00	26.68 2.12 -0.12	28.97 2.32 -2.43	27.13 2.27 0.00	29.24 2.30 0.00	28.07 1.94 0.00	25.45 1.81 0.00	24.99 1.65 0.00	35.11 2.16 0.00	34.42 1.73 0.00	35.43 1.61 0.00	38.10 1.71 0.00	33.55 1.54 0.00	33.07 1.46 0.00	29.66 1.55 0.00	30.56 1.49 0.00
PORT_JEFF_IC 23713	28.66 1.70 0.00	26.71 1.68 0.00	26.28 1.40 0.00	25.08 1.32 0.00	25.24 1.28 0.00	27.73 1.50 0.00	29.74 1.86 0.00	28.11 1.92 0.00	27.66 2.14 0.00	26.70 2.14 -0.12	28.98 2.34 -2.43	27.15 2.29 0.00	29.26 2.32 0.00	28.09 1.95 0.00	25.45 1.81 0.00	24.97 1.63 0.00	35.13 2.18 0.00	34.38 1.69 0.00	35.39 1.58 0.00	38.07 1.68 0.00	33.52 1.51 0.00	33.09 1.47 0.00	29.67 1.56 0.00	30.57 1.49 0.00
PPL_PILGRIM_ST_GT1 24216	28.88 1.91 0.00	26.89 1.85 0.00	26.45 1.56 0.00	25.25 1.49 0.00	25.41 1.46 0.00	27.91 1.68 0.00	29.96 2.08 0.00	28.35 2.16 0.00	27.85 2.33 0.00	26.86 2.30 -0.12	29.13 2.49 -2.43	27.29 2.44 0.00	29.43 2.49 0.00	28.24 2.10 0.00	25.62 1.98 0.00	25.17 1.83 0.00	35.33 2.39 0.00	34.71 2.02 0.00	35.72 1.90 0.00	38.42 2.03 0.00	33.83 1.83 0.00	33.30 1.69 0.00	29.85 1.74 0.00	30.74 1.66 0.00
PPL_PILGRIM_ST_GT2 24217	28.88 1.91 0.00	26.89 1.85 0.00	26.45 1.56 0.00	25.25 1.49 0.00	25.41 1.46 0.00	27.91 1.68 0.00	29.96 2.08 0.00	28.35 2.16 0.00	27.85 2.33 0.00	26.86 2.30 -0.12	29.13 2.49 -2.43	27.29 2.44 0.00	29.43 2.49 0.00	28.24 2.10 0.00	25.62 1.98 0.00	25.17 1.83 0.00	35.33 2.39 0.00	34.71 2.02 0.00	35.72 1.90 0.00	38.42 2.03 0.00	33.83 1.83 0.00	33.30 1.69 0.00	29.85 1.74 0.00	30.74 1.66 0.00
PPL_SHRM_GT3 24213	28.33 1.36 0.00	26.36 1.33 0.00	25.94 1.05 0.00	24.74 0.98 0.00	24.88 0.93 0.00	27.41 1.18 0.00	29.34 1.46 0.00	27.72 1.53 0.00	27.28 1.76 0.00	26.34 1.78 -0.12	28.63 1.98 -2.43	26.80 1.94 0.00	28.89 1.94 0.00	27.74 1.60 0.00	25.22 1.57 0.00	24.79 1.45 0.00	34.74 1.79 0.00	34.12 1.43 0.00	35.14 1.32 0.00	37.79 1.40 0.00	33.24 1.24 0.00	32.70 1.08 0.00	29.34 1.23 0.00	30.21 1.14 0.00
PPL_SHRM_GT4 24214	28.33 1.36 0.00	26.36 1.33 0.00	25.94 1.05 0.00	24.74 0.98 0.00	24.88 0.93 0.00	27.41 1.18 0.00	29.34 1.46 0.00	27.72 1.53 0.00	27.28 1.76 0.00	26.34 1.78 -0.12	28.63 1.98 -2.43	26.80 1.94 0.00	28.89 1.94 0.00	27.74 1.60 0.00	25.22 1.57 0.00	24.79 1.45 0.00	34.74 1.79 0.00	34.12 1.43 0.00	35.14 1.32 0.00	37.79 1.40 0.00	33.24 1.24 0.00	32.70 1.08 0.00	29.34 1.23 0.00	30.21 1.14 0.00
PROJECT___ORANGE 1 24174	26.77 -0.20 0.00	24.93 -0.11 0.00	24.68 -0.21 0.00	23.51 -0.24 0.00	23.65 -0.30 0.00	25.93 -0.29 0.00	27.64 -0.24 0.00	25.96 -0.23 0.00	25.30 -0.22 0.00	24.26 -0.18 0.00	24.06 -0.15 0.00	24.73 -0.12 0.00	26.78 -0.16 0.00	25.96 -0.17 0.00	23.50 -0.14 0.00	23.25 -0.09 0.00	32.87 -0.07 0.00	32.66 -0.03 0.00	33.79 -0.03 0.00	36.31 -0.08 0.00	31.92 -0.09 0.00	31.48 -0.13 0.00	28.07 -0.04 0.00	28.87 -0.21 0.00
PROJECT___ORANGE 2 24166	26.77 -0.20 0.00	24.93 -0.11 0.00	24.68 -0.21 0.00	23.51 -0.24 0.00	23.65 -0.30 0.00	25.93 -0.29 0.00	27.64 -0.24 0.00	25.96 -0.23 0.00	25.30 -0.22 0.00	24.26 -0.18 0.00	24.06 -0.15 0.00	24.73 -0.12 0.00	26.78 -0.16 0.00	25.96 -0.17 0.00	23.50 -0.14 0.00	23.25 -0.09 0.00	32.87 -0.07 0.00	32.66 -0.03 0.00	33.79 -0.03 0.00	36.31 -0.08 0.00	31.92 -0.09 0.00	31.48 -0.13 0.00	28.07 -0.04 0.00	28.87 -0.21 0.00
PUCKETT___SOLAR 323809	27.44 0.47 0.00	25.45 0.41 0.00	25.08 0.19 0.00	23.88 0.12 0.00	24.13 0.18 0.00	26.46 0.23 0.00	28.37 0.49 0.00	26.92 0.73 0.00	26.27 0.75 0.00	25.22 0.78 0.00	25.00 0.79 0.00	25.71 0.86 0.00	27.83 0.88 0.00	26.93 0.79 0.00	24.21 0.56 0.00	23.88 0.54 0.00	33.89 0.95 0.00	33.64 0.95 0.00	34.78 0.96 0.00	37.43 1.03 0.00	33.22 0.84 -0.37	33.72 0.79 -1.32	28.91 0.80 0.00	29.55 0.47 0.00
PYRITES___HYD 24023	27.52 0.55 0.00	25.39 0.35 0.00	25.38 0.49 0.00	24.23 0.47 0.00	24.43 0.48 0.00	26.70 0.47 0.00	28.25 0.36 0.00	26.06 -0.13 0.00	24.99 -0.53 0.00	23.79 -0.66 0.00	23.65 -0.57 0.00	24.35 -0.51 0.00	26.42 -0.52 0.00	25.87 -0.27 0.00	23.40 -0.25 0.00	23.03 -0.32 0.00	32.58 -0.36 0.00	32.52 -0.17 0.00	33.82 0.01 0.00	36.83 0.44 0.00	32.50 0.49 0.00	32.31 0.69 0.00	28.48 0.37 0.00	29.72 0.64 0.00
QUAKERRD_115KV_BK1 80622	26.01 -0.96 0.00	24.25 -0.79 0.00	23.97 -0.91 0.00	22.84 -0.91 0.00	23.03 -0.92 0.00	25.29 -0.94 0.00	26.99 -0.89 0.00	25.44 -0.75 0.00	24.75 -0.77 0.00	23.81 -0.63 0.00	23.56 -0.66 0.00	24.19 -0.66 0.00	26.10 -0.85 0.00	25.36 -0.78 0.00	22.97 -0.67 0.00	22.73 -0.61 0.00	32.22 -0.72 0.00	32.19 -0.50 0.00	33.30 -0.52 0.00	35.66 -0.73 0.00	31.35 -0.65 0.00	30.96 -0.66 0.00	27.81 -0.30 0.00	28.52 -0.56 0.00
QUEENSBRY_115KV_TB8 356137	29.31 2.34 0.00	26.99 1.95 0.00	26.92 2.03 0.00	25.69 1.94 0.00	25.90 1.95 0.00	28.49 2.26 0.00	30.45 2.57 0.00	28.48 2.29 0.00	27.73 2.20 0.00	26.40 1.96 0.00	25.98 1.76 0.00	26.65 1.79 0.00	28.66 1.71 0.00	27.71 1.57 0.00	25.21 1.56 0.00	24.90 1.56 0.00	35.23 2.29 0.00	35.08 2.39 0.00	36.76 2.95 0.00	39.64 3.25 0.00	35.31 3.30 0.00	34.75 3.13 0.00	30.93 2.81 0.00	31.73 2.65 0.00
RAMAPO___LBMP 323565	28.27 1.31 0.00	26.25 1.21 0.00	25.87 0.98 0.00	24.65 0.89 0.00	24.82 0.87 0.00	27.18 0.95 0.00	29.21 1.33 0.00	27.62 1.42 0.00	27.07 1.55 0.00	25.96 1.52 0.00	25.76 1.55 0.00	26.48 1.63 0.00	28.74 1.80 0.00	27.67 1.53 0.00	25.04 1.39 0.00	24.72 1.38 0.00	34.84 1.89 0.00	34.34 1.65 0.00	35.31 1.50 0.00	37.86 1.46 0.00	33.24 1.23 0.00	32.78 1.16 0.00	29.26 1.15 0.00	30.14 1.06 0.00
RANKINE____ 23646	26.15 -0.82 0.00	24.40 -0.64 0.00	24.08 -0.81 0.00	22.97 -0.78 0.00	23.18 -0.77 0.00	25.49 -0.74 0.00	27.27 -0.61 0.00	25.81 -0.38 0.00	25.13 -0.40 0.00	24.24 -0.20 0.00	23.96 -0.25 0.00	24.64 -0.22 0.00	26.46 -0.48 0.00	25.78 -0.36 0.00	23.33 -0.31 0.00	23.15 -0.20 0.00	32.81 -0.13 0.00	32.83 0.13 0.00	33.80 -0.01 0.00	36.02 -0.37 0.00	31.70 -0.31 0.00	31.40 -0.21 0.00	28.54 0.43 0.00	29.12 0.05 0.00
RAVENSWOOD_GT2_1 24244	28.65 1.68 0.00	26.59 1.55 0.00	26.20 1.31 0.00	24.99 1.23 0.00	25.15 1.20 0.00	27.54 1.31 0.00	29.63 1.75 0.00	28.05 1.86 0.00	27.52 1.99 0.00	26.38 1.94 0.00	26.17 1.96 0.00	26.88 2.03 0.00	29.14 2.20 0.00	28.04 1.90 0.00	25.37 1.73 0.00	25.04 1.70 0.00	35.25 2.31 0.00	34.71 2.02 0.00	35.70 1.88 0.00	38.28 1.89 0.00	33.62 1.62 0.00	33.17 1.56 0.00	29.57 1.46 0.00	30.42 1.35 0.00

RAVENSWOOD_GT2_2 24245	28.65 1.68 0.00	26.59 1.55 0.00	26.20 1.31 0.00	24.99 1.23 0.00	25.15 1.20 0.00	27.54 1.31 0.00	29.63 1.75 0.00	28.05 1.86 0.00	27.52 1.99 0.00	26.38 1.94 0.00	26.17 1.96 0.00	26.88 2.03 0.00	29.14 2.20 0.00	28.04 1.90 0.00	25.37 1.73 0.00	25.04 1.70 0.00	35.25 2.31 0.00	34.71 2.02 0.00	35.70 1.88 0.00	38.28 1.89 0.00	33.62 1.62 0.00	33.17 1.56 0.00	29.57 1.46 0.00	30.42 1.35 0.00
RAVENSWOOD_GT2_3 24246	28.67 1.70 0.00	26.60 1.57 0.00	26.22 1.33 0.00	25.00 1.24 0.00	25.16 1.21 0.00	27.55 1.33 0.00	29.66 1.77 0.00	28.07 1.88 0.00	27.53 2.00 0.00	26.40 1.95 0.00	26.18 1.97 0.00	26.90 2.04 0.00	29.16 2.22 0.00	28.06 1.92 0.00	25.39 1.75 0.00	25.05 1.71 0.00	35.27 2.33 0.00	34.74 2.05 0.00	35.72 1.90 0.00	38.29 1.90 0.00	33.64 1.63 0.00	33.19 1.58 0.00	29.59 1.47 0.00	30.44 1.36 0.00
RAVENSWOOD_GT2_4 24247	28.67 1.70 0.00	26.60 1.57 0.00	26.22 1.33 0.00	25.00 1.24 0.00	25.16 1.21 0.00	27.55 1.33 0.00	29.66 1.77 0.00	28.07 1.88 0.00	27.53 2.00 0.00	26.40 1.95 0.00	26.18 1.97 0.00	26.90 2.04 0.00	29.16 2.22 0.00	28.06 1.92 0.00	25.39 1.75 0.00	25.05 1.71 0.00	35.27 2.33 0.00	34.74 2.05 0.00	35.72 1.90 0.00	38.29 1.90 0.00	33.64 1.63 0.00	33.19 1.58 0.00	29.59 1.47 0.00	30.44 1.36 0.00
RAVENSWOOD_GT3_1 24248	28.65 1.68 0.00	26.59 1.55 0.00	26.20 1.31 0.00	24.99 1.23 0.00	25.16 1.20 0.00	27.54 1.31 0.00	29.63 1.75 0.00	28.06 1.86 0.00	27.52 1.99 0.00	26.39 1.94 0.00	26.17 1.96 0.00	26.88 2.03 0.00	29.14 2.20 0.00	28.04 1.90 0.00	25.37 1.73 0.00	25.04 1.70 0.00	35.25 2.31 0.00	34.72 2.03 0.00	35.70 1.88 0.00	38.28 1.89 0.00	33.62 1.62 0.00	33.17 1.56 0.00	29.57 1.46 0.00	30.42 1.35 0.00
RAVENSWOOD_GT3_2 24249	28.65 1.68 0.00	26.59 1.55 0.00	26.20 1.31 0.00	24.99 1.23 0.00	25.16 1.20 0.00	27.54 1.31 0.00	29.63 1.75 0.00	28.06 1.86 0.00	27.52 1.99 0.00	26.39 1.94 0.00	26.17 1.96 0.00	26.88 2.03 0.00	29.14 2.20 0.00	28.04 1.90 0.00	25.37 1.73 0.00	25.04 1.70 0.00	35.25 2.31 0.00	34.72 2.03 0.00	35.70 1.88 0.00	38.28 1.89 0.00	33.62 1.62 0.00	33.17 1.56 0.00	29.57 1.46 0.00	30.42 1.35 0.00
RAVENSWOOD_GT3_3 24250	28.70 1.74 0.00	26.64 1.60 0.00	26.25 1.36 0.00	25.03 1.28 0.00	25.20 1.25 0.00	27.59 1.36 0.00	29.69 1.81 0.00	28.11 1.92 0.00	27.57 2.05 0.00	26.44 1.99 0.00	26.22 2.01 0.00	26.93 2.08 0.00	29.20 2.26 0.00	28.09 1.96 0.00	25.42 1.78 0.00	25.09 1.74 0.00	35.32 2.38 0.00	34.79 2.10 0.00	35.77 1.95 0.00	38.34 1.95 0.00	33.68 1.68 0.00	33.23 1.62 0.00	29.62 1.51 0.00	30.47 1.40 0.00
RAVENSWOOD_GT3_4 24251	28.70 1.74 0.00	26.64 1.60 0.00	26.25 1.36 0.00	25.03 1.28 0.00	25.20 1.25 0.00	27.59 1.36 0.00	29.69 1.81 0.00	28.11 1.92 0.00	27.57 2.05 0.00	26.44 1.99 0.00	26.22 2.01 0.00	26.93 2.08 0.00	29.20 2.26 0.00	28.09 1.96 0.00	25.42 1.78 0.00	25.09 1.74 0.00	35.32 2.38 0.00	34.79 2.10 0.00	35.77 1.95 0.00	38.34 1.95 0.00	33.68 1.68 0.00	33.23 1.62 0.00	29.62 1.51 0.00	30.47 1.40 0.00
RAVENSWOOD_GT_1 23729	28.73 1.77 0.00	26.66 1.63 0.00	26.28 1.39 0.00	25.06 1.31 0.00	25.23 1.28 0.00	27.63 1.40 0.00	29.76 1.88 0.00	28.18 1.99 0.00	27.64 2.12 0.00	26.51 2.														

RAVENSWOOD_GT_9 24257	28.65 1.68 0.00	26.59 1.55 0.00	26.20 1.31 0.00	24.98 1.23 0.00	25.15 1.20 0.00	27.54 1.31 0.00	29.63 1.74 0.00	28.05 1.86 0.00	27.51 1.99 0.00	26.38 1.94 0.00	26.17 1.96 0.00	26.88 2.03 0.00	29.14 2.20 0.00	28.04 1.90 0.00	25.37 1.73 0.00	25.04 1.70 0.00	35.25 2.31 0.00	34.71 2.02 0.00	35.70 1.88 0.00	38.27 1.88 0.00	33.62 1.61 0.00	33.17 1.56 0.00	29.57 1.46 0.00	30.42 1.35 0.00
RAVENSWOOD___1 23533	28.68 1.71 0.00	26.61 1.57 0.00	26.24 1.35 0.00	25.02 1.27 0.00	25.19 1.24 0.00	27.58 1.35 0.00	29.71 1.83 0.00	28.13 1.94 0.00	27.59 2.07 0.00	26.45 2.00 0.00	26.23 2.02 0.00	26.94 2.09 0.00	29.21 2.26 0.00	28.10 1.96 0.00	25.43 1.79 0.00	25.09 1.75 0.00	35.32 2.38 0.00	34.77 2.08 0.00	35.75 1.94 0.00	38.35 1.95 0.00	33.69 1.68 0.00	33.25 1.64 0.00	29.60 1.49 0.00	30.47 1.39 0.00
RAVENSWOOD___2 23534	28.54 1.58 0.00	26.49 1.45 0.00	26.19 1.30 0.00	25.02 1.27 0.00	25.19 1.24 0.00	27.58 1.35 0.00	29.71 1.83 0.00	28.13 1.94 0.00	27.59 2.07 0.00	26.45 2.00 0.00	26.23 2.02 0.00	26.94 2.09 0.00	29.21 2.26 0.00	28.10 1.96 0.00	25.43 1.79 0.00	25.09 1.75 0.00	35.32 2.38 0.00	34.77 2.08 0.00	35.75 1.94 0.00	38.35 1.95 0.00	33.69 1.68 0.00	33.25 1.64 0.00	29.60 1.49 0.00	30.47 1.39 0.00
RAVENSWOOD___3 23535	28.66 1.69 0.00	26.59 1.55 0.00	26.20 1.31 0.00	24.99 1.23 0.00	25.16 1.20 0.00	27.54 1.31 0.00	29.63 1.75 0.00	28.06 1.86 0.00	27.52 2.00 0.00	26.39 1.95 0.00	26.17 1.96 0.00	26.88 2.03 0.00	29.14 2.20 0.00	28.04 1.90 0.00	25.37 1.73 0.00	25.04 1.70 0.00	35.26 2.31 0.00	34.72 2.04 0.00	35.70 1.88 0.00	38.28 1.89 0.00	33.62 1.62 0.00	33.17 1.56 0.00	29.57 1.46 0.00	30.43 1.35 0.00
RAVENSWOOD___4 23820	28.68 1.71 0.00	26.61 1.57 0.00	26.24 1.35 0.00	25.02 1.27 0.00	25.19 1.24 0.00	27.58 1.35 0.00	29.71 1.83 0.00	28.13 1.94 0.00	27.59 2.07 0.00	26.45 2.00 0.00	26.23 2.02 0.00	26.94 2.09 0.00	29.21 2.26 0.00	28.10 1.96 0.00	25.43 1.79 0.00	25.09 1.75 0.00	35.32 2.38 0.00	34.77 2.08 0.00	35.75 1.94 0.00	38.35 1.95 0.00	33.69 1.68 0.00	33.25 1.64 0.00	29.60 1.49 0.00	30.47 1.39 0.00
RCPL_TRUST___DRP 24196	28.63 1.66 0.00	26.56 1.53 0.00	26.17 1.28 0.00	24.96 1.20 0.00	25.13 1.18 0.00	27.52 1.29 0.00	29.61 1.73 0.00	28.05 1.86 0.00	27.52 2.00 0.00	26.39 1.95 0.00	26.17 1.96 0.00	26.89 2.03 0.00	29.16 2.21 0.00	28.06 1.93 0.00	25.38 1.74 0.00	25.04 1.70 0.00	35.29 2.34 0.00	34.74 2.05 0.00	35.71 1.89 0.00	38.26 1.87 0.00	33.61 1.60 0.00	33.15 1.53 0.00	29.55 1.44 0.00	30.40 1.32 0.00
RED___ROCHESTER 323720	26.63 -0.33 0.00	24.84 -0.20 0.00	24.53 -0.36 0.00	23.37 -0.38 0.00	23.56 -0.39 0.00	25.89 -0.34 0.00	27.65 -0.23 0.00	26.08 -0.12 0.00	25.36 -0.16 0.00	24.42 -0.03 0.00	24.17 -0.04 0.00	24.84 -0.02 0.00	26.78 -0.16 0.00	26.04 -0.10 0.00	23.60 -0.05 0.00	23.37 0.03 0.00	33.16 0.22 0.00	33.17 0.48 0.00	34.32 0.50 0.00	36.72 0.33 0.00	31.41 0.28 0.88	28.78 0.27 3.11	28.70 0.58 0.00	29.38 0.31 0.00
REGAN___SOLAR 323812	29.82 2.86 0.00	27.57 2.53 0.00	27.32 2.43 0.00	26.09 2.33 0.00	26.34 2.39 0.00	28.95 2.73 0.00	30.99 3.10 0.00	28.78 2.59 0.00	26.57 1.05 0.00	26.11 1.66 0.00	24.61 0.40 0.00	25.34 0.49 0.00	27.60 0.66 0.00	26.83 0.70 0.00	23.95 0.30 0.00	23.84 0.50 0.00	33.68 0.74 0.00	34.08 1.39 0.00	37.14 3.32 0.00	41.43 5.03 0.00	36.30 4.29 0.00	35.72 4.11 0.00	31.61 3.50 0.00	32.40 3.32 0.00
RENSSELAER___COGEN 23796	27.27 0.30 0.00	25.39 0.35 0.00	25.13 0.24 0.00	23.98 0.23 0.00	24.16 0.21 0.00	26.45 0.22 0.00	28.25 0.37 0.00	26.58 0.39 0.00	26.00 0.47 0.00	24.87 0.43 0.00	24.62 0.41 0.00	25.26 0.40 0.00	27.34 0.40 0.00	26.37 0.24 0.00	23.90 0.25 0.00	23.53 0.19 0.00	33.12 0.18 0.00	32.82 0.13 0.00	34.00 0.19 0.00	36.67 0.28 0.00	32.35 0.35 0.00	31.87 0.26 0.00	28.41 0.30 0.00	29.28 0.20 0.00
REPUBLIC_115KV_BARTNBRK 55605	30.83 3.86 0.00	27.96 2.92 0.00	28.25 3.37 0.00	26.99 3.24 0.00	27.23 3.28 0.00	30.06 3.83 0.00	32.13 4.25 0.00	29.70 3.50 0.00	28.82 3.30 0.00	27.29 2.85 0.00	26.95 2.74 0.00	27.70 2.84 0.00	29.72 2.77 0.00	28.75 2.61 0.00	26.23 2.58 0.00	25.92 2.57 0.00	36.70 3.75 0.00	36.60 3.92 0.00	38.37 4.55 0.00	41.52 5.13 0.00	37.24 5.23 0.00	36.64 5.03 0.00	32.72 4.60 0.00	33.51 4.43 0.00
REVERE_CPPR_DRP 24186	27.89 0.92 0.00	25.89 0.85 0.00	25.64 0.76 0.00	24.50 0.74 0.00	24.66 0.70 0.00	27.05 0.82 0.00	28.85 0.97 0.00	27.07 0.88 0.00	26.26 0.73 0.00	25.03 0.59 0.00	24.81 0.59 0.00	25.49 0.64 0.00	27.63 0.69 0.00	26.84 0.70 0.00	24.32 0.67 0.00	24.07 0.73 0.00	34.05 1.10 0.00	33.92 1.23 0.00	35.25 1.44 0.00	38.13 1.74 0.00	33.57 1.56 0.00	33.12 1.51 0.00	29.43 1.31 0.00	30.21 1.13 0.00
REYNOLDS_115KV_TB3 80639	27.48 0.51 0.00	25.62 0.58 0.00	25.36 0.47 0.00	24.22 0.46 0.00	24.39 0.43 0.00	26.68 0.45 0.00	28.48 0.59 0.00	26.78 0.59 0.00	26.21 0.68 0.00	25.06 0.61 0.00	24.80 0.58 0.00	25.44 0.58 0.00	27.52 0.58 0.00	26.54 0.40 0.00	24.04 0.40 0.00	23.66 0.31 0.00	33.29 0.34 0.00	32.99 0.30 0.00	34.18 0.36 0.00	36.90 0.51 0.00	32.57 0.57 0.00	32.08 0.47 0.00	28.62 0.50 0.00	29.52 0.44 0.00
RIVERBAY____ 323610	28.92 1.96 0.00	26.89 1.85 0.00	26.57 1.69 0.00	25.31 1.55 0.00	25.49 1.54 0.00	27.88 1.65 0.00	30.04 2.15 0.00	28.36 2.17 0.00	27.76 2.24 0.00	26.56 2.12 0.00	26.26 2.04 0.00	26.94 2.09 0.00	29.24 2.30 0.00	28.09 1.95 0.00	25.40 1.75 0.00	25.05 1.71 0.00	35.25 2.31 0.00	34.72 2.03 0.00	35.73 1.92 0.00	38.35 1.96 0.00	33.71 1.71 0.00	33.23 1.62 0.00	29.61 1.50 0.00	30.51 1.44 0.00
RIVERSDE_115KV_TB3 55908	27.36 0.39 0.00	25.48 0.44 0.00	25.22 0.33 0.00	24.07 0.31 0.00	24.24 0.30 0.00	26.55 0.32 0.00	28.35 0.46 0.00	26.67 0.48 0.00	26.09 0.57 0.00	24.96 0.52 0.00	24.71 0.50 0.00	25.36 0.50 0.00	27.45 0.50 0.00	26.48 0.34 0.00	23.98 0.34 0.00	23.62 0.27 0.00	33.25 0.30 0.00	32.95 0.27 0.00	34.14 0.32 0.00	36.82 0.43 0.00	32.47 0.46 0.00	31.99 0.37 0.00	28.51 0.40 0.00	29.38 0.31 0.00
ROARING___BROOK_WT_PWR 323790	26.83 -0.14 0.00	24.87 -0.17 0.00	24.79 -0.09 0.00	23.66 -0.09 0.00	23.87 -0.08 0.00	26.13 -0.09 0.00	27.67 -0.21 0.00	25.93 -0.26 0.00	25.24 -0.29 0.00	24.13 -0.31 0.00	23.91 -0.30 0.00	24.51 -0.34 0.00	26.66 -0.28 0.00	25.98 -0.15 0.00	23.49 -0.15 0.00	23.17 -0.18 0.00	32.73 -0.21 0.00	32.53 -0.15 0.00	33.64 -0.17 0.00	36.17 -0.22 0.00	31.68 -0.32 0.00	31.39 -0.22 0.00	27.90 -0.22 0.00	28.83 -0.25 0.00

ROCHESRG_115KV_T4 355643	26.35 -0.62 0.00	24.57 -0.47 0.00	24.28 -0.61 0.00	23.15 -0.60 0.00	23.34 -0.61 0.00	25.64 -0.59 0.00	27.37 -0.51 0.00	25.81 -0.38 0.00	25.11 -0.41 0.00	24.16 -0.28 0.00	23.90 -0.31 0.00	24.54 -0.31 0.00	26.45 -0.49 0.00	25.71 -0.43 0.00	23.28 -0.36 0.00	23.06 -0.29 0.00	32.68 -0.27 0.00	32.66 -0.02 0.00	33.77 -0.05 0.00	36.14 -0.25 0.00	31.79 -0.21 0.00	31.41 -0.20 0.00	28.31 0.19 0.00	29.01 -0.07 0.00
ROCHESTER_9_IC 23652	26.51 -0.46 0.00	24.71 -0.32 0.00	24.42 -0.47 0.00	23.27 -0.48 0.00	23.46 -0.49 0.00	25.77 -0.46 0.00	27.52 -0.36 0.00	25.95 -0.24 0.00	25.25 -0.27 0.00	24.30 -0.14 0.00	24.05 -0.16 0.00	24.70 -0.15 0.00	26.63 -0.32 0.00	25.88 -0.25 0.00	23.45 -0.20 0.00	23.23 -0.12 0.00	32.94 0.00 0.00	32.93 0.24 0.00	34.05 0.24 0.00	36.44 0.06 0.00	32.05 0.04 0.00	31.66 0.05 0.00	28.51 0.40 0.00	29.20 0.12 0.00
ROCKVIEW_13_KV_LD 356306	28.65 1.69 0.00	26.60 1.56 0.00	26.20 1.31 0.00	24.98 1.22 0.00	25.14 1.19 0.00	27.53 1.29 0.00	29.60 1.71 0.00	27.99 1.80 0.00	27.46 1.94 0.00	26.32 1.88 0.00	26.11 1.90 0.00	26.82 1.96 0.00	29.07 2.13 0.00	27.98 1.84 0.00	25.31 1.67 0.00	24.98 1.64 0.00	35.18 2.23 0.00	34.66 1.97 0.00	35.65 1.83 0.00	38.25 1.85 0.00	33.61 1.60 0.00	33.15 1.54 0.00	29.56 1.44 0.00	30.41 1.34 0.00
ROME____115KV_TB2 80656	27.89 0.92 0.00	25.89 0.85 0.00	25.64 0.76 0.00	24.50 0.74 0.00	24.66 0.70 0.00	27.05 0.82 0.00	28.85 0.97 0.00	27.07 0.88 0.00	26.26 0.73 0.00	25.03 0.59 0.00	24.81 0.59 0.00	25.49 0.64 0.00	27.63 0.69 0.00	26.84 0.70 0.00	24.32 0.67 0.00	24.07 0.73 0.00	34.05 1.10 0.00	33.92 1.23 0.00	35.25 1.44 0.00	38.13 1.74 0.00	33.57 1.56 0.00	33.12 1.51 0.00	29.43 1.31 0.00	30.21 1.13 0.00
ROSETON___1 23587	28.17 1.20 0.00	26.14 1.11 0.00	25.78 0.90 0.00	24.59 0.83 0.00	24.75 0.80 0.00	27.11 0.88 0.00	29.10 1.22 0.00	27.49 1.30 0.00	26.94 1.42 0.00	25.82 1.38 0.00	25.60 1.39 0.00	26.29 1.44 0.00	28.50 1.55 0.00	27.45 1.31 0.00	24.83 1.19 0.00	24.52 1.17 0.00	34.52 1.58 0.00	34.06 1.37 0.00	35.10 1.28 0.00	37.69 1.30 0.00	33.13 1.13 0.00	32.68 1.07 0.00	29.15 1.03 0.00	30.03 0.95 0.00
ROSETON___2 23588	28.17 1.20 0.00	26.14 1.11 0.00	25.78 0.90 0.00	24.59 0.83 0.00	24.75 0.80 0.00	27.11 0.88 0.00	29.10 1.22 0.00	27.49 1.30 0.00	26.94 1.42 0.00	25.82 1.38 0.00	25.60 1.39 0.00	26.29 1.44 0.00	28.50 1.55 0.00	27.45 1.31 0.00	24.83 1.19 0.00	24.52 1.17 0.00	34.52 1.58 0.00	34.06 1.37 0.00	35.10 1.28 0.00	37.69 1.30 0.00	33.13 1.13 0.00	32.68 1.07 0.00	29.15 1.03 0.00	30.03 0.95 0.00
ROTRRDAM_115KV_TB3 80664	27.70 0.73 0.00	25.72 0.69 0.00	25.48 0.60 0.00	24.32 0.57 0.00	24.51 0.56 0.00	26.85 0.62 0.00	28.67 0.79 0.00	26.97 0.78 0.00	26.27 0.75 0.00	25.13 0.69 0.00	24.86 0.65 0.00	25.51 0.65 0.00	27.63 0.68 0.00	26.70 0.56 0.00	24.14 0.50 0.00	23.83 0.48 0.00	33.62 0.68 0.00	33.35 0.67 0.00	34.60 0.78 0.00	37.32 0.93 0.00	32.90 0.89 0.00	32.43 0.82 0.00	28.88 0.77 0.00	29.79 0.72 0.00
RUSSELL___1 23602	26.64 -0.33 0.00	24.83 -0.21 0.00	24.52 -0.36 0.00	23.37 -0.38 0.00	23.56 -0.39 0.00	25.89 -0.34 0.00	27.65 -0.24 0.00	26.08 -0.12 0.00	25.36 -0.16 0.00	24.42 -0.03 0.00	24.17 -0.04 0.00	24.84 -0.01 0.00	26.78 -0.16 0.00	26.04 -0.10 0.00	23.60 -0.05 0.00	23.37 0.03 0.00	33.16 0.22 0.00	33.17 0.48 0.00	34.32 0.50 0.00	36.72 0.33 0.00	32.28 0.28 0.00	31.88 0.27 0.00	28.70 0.59 0.00	29.37 0.29 0.00
RUSSELL___2 23532	26.64 -0.33 0.00	24.83 -0.21 0.00	24.52 -0.36 0.00	23.37 -0.38 0.00	23.56 -0.39 0.00	25.89 -0.34 0.00	27.65 -0.24 0.00	26.08 -0.12 0.00	25.36 -0.16 0.00	24.42 -0.03 0.00	24.17 -0.04 0.00	24.84 -0.01 0.00	26.78 -0.16 0.00	26.04 -0.10 0.00	23.60 -0.05 0.00	23.37 0.03 0.00	33.16 0.22 0.00	33.17 0.48 0.00	34.32 0.50 0.00	36.72 0.33 0.00	32.28 0.28 0.00	31.88 0.27 0.00	28.70 0.59 0.00	29.37 0.29 0.00
RUSSELL___3 23549	26.64 -0.33 0.00	24.83 -0.21 0.00	24.52 -0.36 0.00	23.37 -0.38 0.00	23.56 -0.39 0.00	25.89 -0.34 0.00	27.65 -0.24 0.00	26.08 -0.12 0.00	25.36 -0.16 0.00	24.42 -0.03 0.00	24.17 -0.04 0.00	24.84 -0.01 0.00	26.78 -0.16 0.00	26.04 -0.10 0.00	23.60 -0.05 0.00	23.37 0.03 0.00	33.16 0.22 0.00	33.17 0.48 0.00	34.32 0.50 0.00	36.72 0.33 0.00	32.28 0.28 0.00	31.88 0.27 0.00	28.70 0.59 0.00	29.37 0.29 0.00
RUSSELL___4 23556	26.64 -0.33 0.00	24.83 -0.21 0.00	24.52 -0.36 0.00	23.37 -0.38 0.00	23.56 -0.39 0.00	25.89 -0.34 0.00	27.65 -0.24 0.00	26.08 -0.12 0.00	25.36 -0.16 0.00	24.42 -0.03 0.00	24.17 -0.04 0.00	24.84 -0.01 0.00	26.78 -0.16 0.00	26.04 -0.10 0.00	23.60 -0.05 0.00	23.37 0.03 0.00	33.16 0.22 0.00	33.17 0.48 0.00	34.32 0.50 0.00	36.72 0.33 0.00	32.28 0.28 0.00	31.88 0.27 0.00	28.70 0.59 0.00	29.37 0.29 0.00
RUSSELL___STATION 23914	26.64 -0.33 0.00	24.83 -0.21 0.00	24.52 -0.36 0.00	23.37 -0.38 0.00	23.56 -0.39 0.00	25.89 -0.34 0.00	27.65 -0.24 0.00	26.08 -0.12 0.00	25.36 -0.16 0.00	24.42 -0.03 0.00	24.17 -0.04 0.00	24.84 -0.01 0.00	26.78 -0.16 0.00	26.04 -0.10 0.00	23.60 -0.05 0.00	23.37 0.03 0.00	33.16 0.22 0.00	33.17 0.48 0.00	34.32 0.50 0.00	36.72 0.33 0.00	32.28 0.28 0.00	31.88 0.27 0.00	28.70 0.59 0.00	29.37 0.29 0.00
S SALMON___HYD 24043	26.87 -0.10 0.00	24.92 -0.12 0.00	24.67 -0.22 0.00	23.58 -0.18 0.00	23.77 -0.18 0.00	26.04 -0.19 0.00	27.73 -0.15 0.00	25.98 -0.21 0.00	25.24 -0.29 0.00	24.10 -0.34 0.00	23.85 -0.36 0.00	24.50 -0.35 0.00	26.52 -0.42 0.00	25.75 -0.39 0.00	23.31 -0.33 0.00	23.06 -0.28 0.00	32.55 -0.40 0.00	32.42 -0.27 0.00	33.62 -0.19 0.00	36.34 -0.05 0.00	32.05 0.05 0.00	31.73 0.11 0.00	28.25 0.13 0.00	29.05 -0.03 0.00
S.PERRY__115KV_TB1 80734	27.09 0.12 0.00	25.27 0.23 0.00	24.96 0.07 0.00	23.82 0.07 0.00	23.98 0.03 0.00	26.42 0.19 0.00	28.29 0.41 0.00	26.64 0.45 0.00	25.65 0.12 0.00	24.61 0.17 0.00	24.35 0.13 0.00	25.06 0.21 0.00	27.02 0.08 0.00	26.30 0.16 0.00	23.84 0.20 0.00	23.62 0.28 0.00	33.66 0.72 0.00	33.53 0.84 0.00	34.90 1.08 0.00	37.50 1.11 0.00	33.16 1.16 0.00	32.77 1.15 0.00	29.53 1.42 0.00	30.03 0.96 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	25.89 -1.08 0.00	24.18 -0.86 0.00	23.87 -1.02 0.00	22.77 -0.98 0.00	22.98 -0.97 0.00	25.27 -0.96 0.00	27.03 -0.86 0.00	25.56 -0.63 0.00	24.87 -0.65 0.00	23.99 -0.45 0.00	23.69 -0.52 0.00	24.34 -0.51 0.00	26.12 -0.82 0.00	25.43 -0.70 0.00	23.02 -0.63 0.00	22.81 -0.53 0.00	32.33 -0.61 0.00	32.35 -0.34 0.00	33.34 -0.48 0.00	35.52 -0.87 0.00	31.30 -0.71 0.00	31.02 -0.59 0.00	28.23 0.12 0.00	28.87 -0.21 0.00

SAWYER___23_KV_LOAD 55526	25.89 -1.08 0.00	24.18 -0.86 0.00	23.87 -1.02 0.00	22.77 -0.98 0.00	22.98 -0.97 0.00	25.27 -0.96 0.00	27.03 -0.86 0.00	25.56 -0.63 0.00	24.87 -0.65 0.00	23.99 -0.45 0.00	23.69 -0.52 0.00	24.34 -0.51 0.00	26.12 -0.82 0.00	25.43 -0.70 0.00	23.02 -0.63 0.00	22.81 -0.53 0.00	32.33 -0.61 0.00	32.35 -0.34 0.00	33.34 -0.48 0.00	35.52 -0.87 0.00	31.30 -0.71 0.00	31.02 -0.59 0.00	28.23 0.12 0.00	28.87 -0.21 0.00
SELKIRK___I 23801	27.51 0.54 0.00	25.60 0.56 0.00	25.36 0.47 0.00	24.20 0.44 0.00	24.38 0.43 0.00	26.72 0.49 0.00	28.52 0.63 0.00	26.80 0.61 0.00	26.17 0.65 0.00	25.01 0.56 0.00	24.72 0.51 0.00	25.38 0.53 0.00	27.46 0.52 0.00	26.49 0.36 0.00	23.99 0.35 0.00	23.60 0.25 0.00	33.21 0.27 0.00	32.94 0.26 0.00	34.21 0.39 0.00	36.99 0.59 0.00	32.64 0.63 0.00	32.17 0.56 0.00	28.68 0.56 0.00	29.56 0.48 0.00
SELKIRK___II 23799	27.38 0.41 0.00	25.47 0.43 0.00	25.22 0.33 0.00	24.07 0.31 0.00	24.25 0.30 0.00	26.55 0.32 0.00	28.36 0.47 0.00	26.68 0.49 0.00	26.09 0.56 0.00	24.96 0.52 0.00	24.70 0.50 0.00	25.36 0.50 0.00	27.45 0.50 0.00	26.49 0.35 0.00	23.99 0.35 0.00	23.63 0.29 0.00	33.27 0.33 0.00	32.97 0.28 0.00	34.14 0.32 0.00	36.81 0.42 0.00	32.44 0.44 0.00	31.98 0.37 0.00	28.51 0.40 0.00	29.40 0.32 0.00
SENECA OSWGO___HYD 24041	26.50 -0.47 0.00	24.60 -0.44 0.00	24.38 -0.51 0.00	23.29 -0.47 0.00	23.48 -0.47 0.00	25.73 -0.50 0.00	27.40 -0.48 0.00	25.71 -0.48 0.00	25.03 -0.50 0.00	23.96 -0.49 0.00	23.73 -0.49 0.00	24.38 -0.48 0.00	26.40 -0.55 0.00	25.60 -0.54 0.00	23.17 -0.48 0.00	22.91 -0.44 0.00	32.39 -0.55 0.00	32.24 -0.45 0.00	33.36 -0.45 0.00	35.93 -0.46 0.00	31.62 -0.38 0.00	31.18 -0.43 0.00	27.79 -0.33 0.00	28.59 -0.48 0.00
SENECA___115KV_TB3 355854	26.19 -0.78 0.00	24.44 -0.60 0.00	24.12 -0.77 0.00	23.01 -0.75 0.00	23.21 -0.74 0.00	25.53 -0.70 0.00	27.33 -0.56 0.00	25.85 -0.34 0.00	25.18 -0.35 0.00	24.28 -0.16 0.00	24.01 -0.20 0.00	24.69 -0.17 0.00	26.51 -0.43 0.00	25.83 -0.31 0.00	23.38 -0.26 0.00	23.19 -0.15 0.00	32.88 -0.06 0.00	32.89 0.21 0.00	33.87 0.05 0.00	36.09 -0.30 0.00	31.76 -0.24 0.00	31.46 -0.15 0.00	28.59 0.47 0.00	29.17 0.10 0.00
SENECA___ENERGY 23797	26.67 -0.30 0.00	25.14 0.10 0.00	24.86 -0.03 0.00	23.51 -0.24 0.00	23.57 -0.38 0.00	25.91 -0.32 0.00	27.65 -0.23 0.00	26.07 -0.12 0.00	25.35 -0.17 0.00	24.32 -0.12 0.00	24.07 -0.14 0.00	24.78 -0.08 0.00	26.76 -0.18 0.00	26.00 -0.14 0.00	23.52 -0.13 0.00	23.31 -0.04 0.00	33.03 0.08 0.00	32.87 0.18 0.00	34.10 0.28 0.00	36.60 0.21 0.00	32.17 0.17 0.00	31.73 0.12 0.00	28.35 0.24 0.00	29.09 0.01 0.00
SHOEMAKER___GT 23640	28.07 1.10 0.00	26.05 1.01 0.00	25.70 0.82 0.00	24.50 0.74 0.00	24.67 0.71 0.00	27.02 0.79 0.00	28.99 1.10 0.00	27.38 1.18 0.00	26.80 1.27 0.00	25.68 1.24 0.00	25.46 1.25 0.00	26.16 1.30 0.00	28.37 1.42 0.00	27.35 1.22 0.00	24.75 1.11 0.00	24.43 1.09 0.00	34.42 1.48 0.00	34.00 1.31 0.00	35.03 1.21 0.00	37.62 1.23 0.00	33.06 1.06 0.00	32.62 1.00 0.00	29.10 0.98 0.00	29.96 0.89 0.00
SHOEMAKR_138KV_BK 111 55601	28.06 1.09 0.00	26.04 1.00 0.00	25.69 0.80 0.00	24.50 0.74 0.00	24.66 0.71 0.00	27.01 0.79 0.00	28.98 1.10 0.00	27.37 1.17 0.00	26.79 1.27 0.00	25.68 1.24 0.00	25.46 1.25 0.00	26.16 1.30 0.00	28.37 1.43 0.00	27.36 1.22 0.00	24.76 1.11 0.00	24.45 1.10 0.00	34.43 1.49 0.00	34.00 1.31 0.00	35.03 1.21 0.00	37.62 1.23 0.00	33.06 1.05 0.00	32.60 0.99 0.00	29.08 0.97 0.00	29.95 0.88 0.00
SHOREHAM_IC_1 23715	28.33 1.36 0.00	26.36 1.33 0.00	25.94 1.05 0.00	24.74 0.98 0.00	24.88 0.93 0.00	27.41 1.18 0.00	29.34 1.46 0.00	27.72 1.53 0.00	27.28 1.76 0.00	26.34 1.78 -0.12	28.63 1.98 -2.43	26.80 1.94 0.00	28.89 1.94 0.00	27.74 1.60 0.00	25.22 1.57 0.00	24.79 1.45 0.00	34.74 1.79 0.00	34.12 1.43 0.00	35.14 1.32 0.00	37.79 1.40 0.00	33.24 1.24 0.00	32.70 1.08 0.00	29.34 1.23 0.00	30.21 1.14 0.00
SHOREHAM_IC_2 23716	28.33 1.36 0.00	26.36 1.33 0.00	25.94 1.05 0.00	24.74 0.98 0.00	24.88 0.93 0.00	27.41 1.18 0.00	29.34 1.46 0.00	27.72 1.53 0.00	27.28 1.76 0.00	26.34 1.78 -0.12	28.63 1.98 -2.43	26.80 1.94 0.00	28.89 1.94 0.00	27.74 1.60 0.00	25.22 1.57 0.00	24.79 1.45 0.00	34.74 1.79 0.00	34.12 1.43 0.00	35.14 1.32 0.00	37.79 1.40 0.00	33.24 1.24 0.00	32.70 1.08 0.00	29.34 1.23 0.00	30.21 1.14 0.00
SISSONVILLE____ 23735	27.04 0.07 0.00	24.94 -0.10 0.00	24.92 0.03 0.00	23.80 0.04 0.00	24.00 0.05 0.00	26.15 -0.08 0.00	27.64 -0.24 0.00	25.46 -0.73 0.00	24.54 -0.99 0.00	23.37 -1.07 0.00	23.35 -0.86 0.00	24.08 -0.78 0.00	26.11 -0.83 0.00	25.55 -0.58 0.00	23.10 -0.54 0.00	22.75 -0.59 0.00	32.19 -0.75 0.00	32.09 -0.60 0.00	33.28 -0.54 0.00	36.00 -0.38 0.00	31.65 -0.35 0.00	31.46 -0.15 0.00	27.80 -0.32 0.00	29.11 0.04 0.00
SITHE_IND_GS1 24169	26.20 -0.77 0.00	24.32 -0.72 0.00	24.12 -0.77 0.00	23.03 -0.72 0.00	23.23 -0.72 0.00	25.45 -0.78 0.00	27.06 -0.82 0.00	25.38 -0.82 0.00	24.70 -0.82 0.00	23.68 -0.76 0.00	23.46 -0.75 0.00	24.10 -0.76 0.00	26.09 -0.85 0.00	25.31 -0.83 0.00	22.90 -0.74 0.00	22.63 -0.71 0.00	31.97 -0.97 0.00	31.77 -0.92 0.00	32.87 -0.95 0.00	35.35 -1.04 0.00	31.09 -0.92 0.00	30.69 -0.92 0.00	27.36 -0.75 0.00	28.21 -0.87 0.00
SITHE_IND_GS2 24170	26.20 -0.77 0.00	24.32 -0.72 0.00	24.12 -0.77 0.00	23.03 -0.72 0.00	23.23 -0.72 0.00	25.45 -0.78 0.00	27.06 -0.82 0.00	25.38 -0.82 0.00	24.70 -0.82 0.00	23.68 -0.76 0.00	23.46 -0.75 0.00	24.10 -0.76 0.00	26.09 -0.85 0.00	25.31 -0.83 0.00	22.90 -0.74 0.00	22.63 -0.71 0.00	31.97 -0.97 0.00	31.77 -0.92 0.00	32.87 -0.95 0.00	35.35 -1.04 0.00	31.09 -0.92 0.00	30.69 -0.92 0.00	27.36 -0.75 0.00	28.21 -0.87 0.00
SITHE_IND_GS3 24171	26.20 -0.77 0.00	24.32 -0.72 0.00	24.12 -0.77 0.00	23.03 -0.72 0.00	23.23 -0.72 0.00	25.45 -0.78 0.00	27.06 -0.82 0.00	25.38 -0.82 0.00	24.70 -0.82 0.00	23.68 -0.76 0.00	23.46 -0.75 0.00	24.10 -0.76 0.00	26.09 -0.85 0.00	25.31 -0.83 0.00	22.90 -0.74 0.00	22.63 -0.71 0.00	31.97 -0.97 0.00	31.77 -0.92 0.00	32.87 -0.95 0.00	35.35 -1.04 0.00	31.09 -0.92 0.00	30.69 -0.92 0.00	27.36 -0.75 0.00	28.21 -0.87 0.00
SITHE_IND_GS4 24172	26.20 -0.77 0.00	24.32 -0.72 0.00	24.12 -0.77 0.00	23.03 -0.72 0.00	23.23 -0.72 0.00	25.45 -0.78 0.00	27.06 -0.82 0.00	25.38 -0.82 0.00	24.70 -0.82 0.00	23.68 -0.76 0.00	23.46 -0.75 0.00	24.10 -0.76 0.00	26.09 -0.85 0.00	25.31 -0.83 0.00	22.90 -0.74 0.00	22.63 -0.71 0.00	31.97 -0.97 0.00	31.77 -0.92 0.00	32.87 -0.95 0.00	35.35 -1.04 0.00	31.09 -0.92 0.00	30.69 -0.92 0.00	27.36 -0.75 0.00	28.21 -0.87 0.00

SITHE___BATAVIA 24024	26.69 -0.28 0.00	24.90 -0.14 0.00	24.58 -0.30 0.00	23.43 -0.32 0.00	23.64 -0.31 0.00	26.01 -0.21 0.00	27.86 -0.03 0.00	26.31 0.11 0.00	25.51 -0.01 0.00	24.49 0.05 0.00	24.16 -0.05 0.00	24.81 -0.04 0.00	26.69 -0.25 0.00	26.10 -0.04 0.00	23.58 -0.06 0.00	23.36 0.01 0.00	33.07 0.13 0.00	33.18 0.49 0.00	34.37 0.55 0.00	36.86 0.46 0.00	31.19 0.55 1.36	27.39 0.57 4.79	29.13 1.02 0.00	29.77 0.69 0.00
SITHE___INDEPEND 23800	26.19 -0.77 0.00	24.32 -0.72 0.00	24.12 -0.77 0.00	23.03 -0.72 0.00	23.23 -0.72 0.00	25.45 -0.79 0.00	27.06 -0.82 0.00	25.38 -0.82 0.00	24.70 -0.82 0.00	23.68 -0.76 0.00	23.46 -0.75 0.00	24.10 -0.76 0.00	26.09 -0.85 0.00	25.31 -0.83 0.00	22.90 -0.74 0.00	22.63 -0.71 0.00	31.97 -0.97 0.00	31.77 -0.92 0.00	32.87 -0.95 0.00	35.35 -1.04 0.00	31.09 -0.91 0.00	30.69 -0.92 0.00	27.36 -0.75 0.00	28.21 -0.87 0.00
SITHE___MASSENA 23902	27.11 0.14 0.00	25.10 0.05 0.00	25.08 0.20 0.00	23.94 0.18 0.00	24.16 0.21 0.00	26.43 0.20 0.00	27.98 0.09 0.00	26.22 0.03 0.00	25.41 -0.11 0.00	24.32 -0.12 0.00	24.05 -0.16 0.00	24.58 -0.28 0.00	26.73 -0.21 0.00	26.14 0.01 0.00	23.62 -0.03 0.00	23.27 -0.08 0.00	32.89 -0.05 0.00	32.74 0.05 0.00	33.89 0.07 0.00	36.52 0.13 0.00	32.06 0.05 0.00	31.84 0.23 0.00	28.10 -0.01 0.00	29.25 0.17 0.00
SITHE___OGDNSBRG 24021	27.50 0.53 0.00	25.40 0.36 0.00	25.40 0.51 0.00	24.24 0.49 0.00	24.46 0.51 0.00	26.74 0.51 0.00	28.29 0.41 0.00	26.19 0.00 0.00	25.13 -0.39 0.00	23.97 -0.48 0.00	23.78 -0.43 0.00	24.43 -0.43 0.00	26.54 -0.40 0.00	25.98 -0.15 0.00	23.50 -0.15 0.00	23.13 -0.22 0.00	32.71 -0.23 0.00	32.62 -0.07 0.00	33.87 0.05 0.00	36.85 0.46 0.00	32.53 0.52 0.00	32.34 0.72 0.00	28.49 0.38 0.00	29.69 0.61 0.00
SITHE___STERLING 23777	27.62 0.66 0.00	25.67 0.63 0.00	25.43 0.54 0.00	24.27 0.51 0.00	24.43 0.49 0.00	26.82 0.58 0.00	28.60 0.71 0.00	26.84 0.65 0.00	26.07 0.55 0.00	24.90 0.45 0.00	24.68 0.47 0.00	25.37 0.52 0.00	27.50 0.56 0.00	26.69 0.55 0.00	24.16 0.52 0.00	23.92 0.58 0.00	33.80 0.85 0.00	33.63 0.94 0.00	34.88 1.06 0.00	37.66 1.27 0.00	33.16 1.16 0.00	32.70 1.09 0.00	29.09 0.97 0.00	29.87 0.80 0.00
SLEIGHT__34_KV_TB1 80719	26.55 -0.42 0.00	24.84 -0.20 0.00	24.55 -0.34 0.00	23.33 -0.42 0.00	23.49 -0.46 0.00	25.81 -0.42 0.00	27.54 -0.35 0.00	25.96 -0.23 0.00	25.23 -0.29 0.00	24.26 -0.18 0.00	24.03 -0.19 0.00	24.69 -0.16 0.00	26.65 -0.29 0.00	25.92 -0.22 0.00	23.46 -0.19 0.00	23.24 -0.11 0.00	32.95 0.01 0.00	32.88 0.19 0.00	34.04 0.23 0.00	36.49 0.10 0.00	32.03 0.03 0.00	31.64 0.02 0.00	28.32 0.20 0.00	29.03 -0.05 0.00
SOUTH CAIRO___GT 23612	28.31 1.34 0.00	26.28 1.24 0.00	26.06 1.17 0.00	24.86 1.10 0.00	25.05 1.10 0.00	27.50 1.27 0.00	29.39 1.51 0.00	27.64 1.45 0.00	27.03 1.50 0.00	25.72 1.27 0.00	25.41 1.19 0.00	26.07 1.22 0.00	28.17 1.23 0.00	27.14 1.00 0.00	24.64 1.00 0.00	24.24 0.90 0.00	34.00 1.06 0.00	33.94 1.25 0.00	35.37 1.55 0.00	38.45 2.05 0.00	34.07 2.07 0.00	33.50 1.88 0.00	29.77 1.66 0.00	30.54 1.46 0.00
SOUTH HAMPTN___IC 23720	28.73 1.76 0.00	26.69 1.65 0.00	26.17 1.28 0.00	24.93 1.17 0.00	25.08 1.12 0.00	27.63 1.40 0.00	29.61 1.72 0.00	27.97 1.78 0.00	27.57 2.04 0.00	26.65 2.09 -0.12	28.96 2.31 -2.43	27.14 2.28 0.00	29.29 2.35 0.00	28.17 2.03 0.00	25.61 1.96 0.00	25.20 1.86 0.00	35.40 2.45 0.00	34.83 2.14 0.00	35.84 2.03 0.00	38.52 2.12 0.00	33.84 1.84 0.00	33.24 1.62 0.00	29.82 1.71 0.00	30.68 1.60 0.00
SOUTHDOW_115KV_TB1 355954	26.38 -0.59 0.00	24.55 -0.49 0.00	24.21 -0.68 0.00	23.19 -0.56 0.00	23.30 -0.65 0.00	25.61 -0.62 0.00	27.48 -0.40 0.00	26.17 -0.02 0.00	25.65 0.13 0.00	24.71 0.26 0.00	24.50 0.28 0.00	25.27 0.42 0.00	27.21 0.27 0.00	26.44 0.30 0.00	24.05 0.40 0.00	23.89 0.54 0.00	33.86 0.92 0.00	33.78 1.09 0.00	34.66 0.85 0.00	37.02 0.63 0.00	32.93 0.92 0.00	32.61 1.00 0.00	29.45 1.34 0.00	29.94 0.87 0.00
SOUTHOLD_69_KV_BK 2 55809	29.09 2.13 0.00	26.95 1.91 0.00	26.27 1.38 0.00	24.94 1.19 0.00	25.07 1.12 0.00	27.66 1.43 0.00	29.68 1.79 0.00	28.05 1.86 0.00	27.67 2.15 0.00	26.77 2.21 -0.12	29.08 2.44 -2.43	27.29 2.43 0.00	29.53 2.59 0.00	28.43 2.30 0.00	25.86 2.22 0.00	25.53 2.19 0.00	35.99 3.05 0.00	35.56 2.88 0.00	36.52 2.70 0.00	39.23 2.84 0.00	34.40 2.40 0.00	33.72 2.11 0.00	30.28 2.16 0.00	31.11 2.04 0.00
SOUTHOLD___IC 23719	29.09 2.12 0.00	26.95 1.91 0.00	26.27 1.38 0.00	24.94 1.19 0.00	25.07 1.12 0.00	27.66 1.43 0.00	29.67 1.79 0.00	28.05 1.86 0.00	27.67 2.15 0.00	26.77 2.21 -0.12	29.09 2.44 -2.43	27.29 2.44 0.00	29.53 2.59 0.00	28.43 2.29 0.00	25.86 2.22 0.00	25.53 2.19 0.00	36.00 3.05 0.00	35.56 2.87 0.00	36.52 2.70 0.00	39.23 2.84 0.00	34.40 2.40 0.00	33.72 2.11 0.00	30.28 2.17 0.00	31.11 2.04 0.00
SOUTH_FORK_WT_PWR 323839	29.01 2.04 0.00	26.83 1.79 0.00	26.04 1.15 0.00	24.67 0.92 0.00	24.80 0.85 0.00	27.38 1.15 0.00	29.39 1.50 0.00	27.77 1.58 0.00	27.41 1.89 0.00	26.51 1.95 -0.12	28.85 2.20 -2.43	27.03 2.18 0.00	29.32 2.37 0.00	28.26 2.13 0.00	25.72 2.08 0.00	25.45 2.11 0.00	35.96 3.02 0.00	35.63 2.94 0.00	36.54 2.72 0.00	39.24 2.84 0.00	34.38 2.38 0.00	33.66 2.05 0.00	30.25 2.14 0.00	31.09 2.02 0.00
SPIERFLS_115KV_TB 1 80737	29.13 2.16 0.00	26.86 1.82 0.00	26.75 1.86 0.00	25.52 1.77 0.00	25.73 1.78 0.00	28.29 2.06 0.00	30.24 2.36 0.00	28.32 2.13 0.00	27.57 2.05 0.00	26.27 1.83 0.00	25.83 1.62 0.00	26.50 1.65 0.00	28.50 1.55 0.00	27.55 1.42 0.00	25.05 1.41 0.00	24.75 1.41 0.00	35.01 2.07 0.00	34.86 2.17 0.00	36.55 2.73 0.00	39.39 2.99 0.00	35.06 3.05 0.00	34.50 2.88 0.00	30.70 2.59 0.00	31.51 2.43 0.00
ST LAWRENCE____ 23600	26.81 -0.16 0.00	24.84 -0.20 0.00	24.82 -0.07 0.00	23.69 -0.06 0.00	23.91 -0.04 0.00	26.19 -0.05 0.00	27.69 -0.19 0.00	25.95 -0.25 0.00	25.17 -0.35 0.00	24.09 -0.35 0.00	23.86 -0.36 0.00	24.44 -0.42 0.00	26.58 -0.37 0.00	25.96 -0.17 0.00	23.45 -0.19 0.00	23.12 -0.22 0.00	32.67 -0.27 0.00	32.49 -0.20 0.00	33.62 -0.19 0.00	36.18 -0.21 0.00	31.77 -0.23 0.00	31.51 -0.10 0.00	27.83 -0.29 0.00	28.94 -0.14 0.00
STATE_CA_115KV_115_LB 55624	27.42 0.45 0.00	25.52 0.48 0.00	25.26 0.37 0.00	24.11 0.35 0.00	24.29 0.34 0.00	26.60 0.37 0.00	28.41 0.52 0.00	26.73 0.54 0.00	26.15 0.62 0.00	25.02 0.58 0.00	24.78 0.57 0.00	25.43 0.57 0.00	27.52 0.58 0.00	26.56 0.42 0.00	24.06 0.42 0.00	23.70 0.36 0.00	33.37 0.43 0.00	33.09 0.40 0.00	34.27 0.45 0.00	36.95 0.57 0.00	32.57 0.57 0.00	32.08 0.47 0.00	28.59 0.48 0.00	29.45 0.38 0.00

STATE_ST_34_KV_LOAD 55959	27.05 0.08 0.00	25.58 0.54 0.00	25.31 0.43 0.00	23.89 0.14 0.00	23.92 -0.03 0.00	26.30 0.07 0.00	27.96 0.07 0.00	26.35 0.16 0.00	25.56 0.04 0.00	24.48 0.04 0.00	24.24 0.03 0.00	24.98 0.12 0.00	26.96 0.02 0.00	26.25 0.11 0.00	23.66 0.02 0.00	23.50 0.15 0.00	33.28 0.34 0.00	33.00 0.32 0.00	34.29 0.47 0.00	36.92 0.53 0.00	32.36 0.36 0.00	31.99 0.37 0.00	28.45 0.34 0.00	29.30 0.23 0.00
STATION 5_MISC_HYD 23604	26.50 -0.47 0.00	24.72 -0.32 0.00	24.42 -0.47 0.00	23.27 -0.48 0.00	23.46 -0.49 0.00	25.78 -0.45 0.00	27.52 -0.36 0.00	25.95 -0.24 0.00	25.25 -0.27 0.00	24.30 -0.14 0.00	24.05 -0.16 0.00	24.70 -0.15 0.00	26.63 -0.32 0.00	25.89 -0.25 0.00	23.45 -0.20 0.00	23.23 -0.12 0.00	32.94 0.00 0.00	32.93 0.24 0.00	34.05 0.24 0.00	36.44 0.06 0.00	31.18 0.06 0.88	28.55 0.05 3.11	28.51 0.39 0.00	29.21 0.13 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	26.77 -0.19 0.00	25.05 0.01 0.00	24.74 -0.15 0.00	23.52 -0.23 0.00	23.67 -0.28 0.00	26.02 -0.21 0.00	27.80 -0.09 0.00	26.22 0.03 0.00	25.51 -0.01 0.00	24.52 0.08 0.00	24.27 0.06 0.00	24.94 0.09 0.00	26.92 -0.03 0.00	26.16 0.03 0.00	23.70 0.06 0.00	23.48 0.14 0.00	33.30 0.36 0.00	33.27 0.58 0.00	34.46 0.64 0.00	36.91 0.52 0.00	32.44 0.43 0.00	31.99 0.38 0.00	28.70 0.58 0.00	29.37 0.29 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	26.40 -0.57 0.00	24.62 -0.42 0.00	24.32 -0.57 0.00	23.17 -0.58 0.00	23.37 -0.59 0.00	25.66 -0.57 0.00	27.41 -0.48 0.00	25.85 -0.35 0.00	25.15 -0.37 0.00	24.20 -0.24 0.00	23.96 -0.26 0.00	24.62 -0.24 0.00	26.54 -0.40 0.00	25.80 -0.34 0.00	23.37 -0.27 0.00	23.15 -0.19 0.00	32.83 -0.11 0.00	32.82 0.13 0.00	33.95 0.13 0.00	36.32 -0.07 0.00	31.93 -0.07 0.00	31.53 -0.08 0.00	28.36 0.25 0.00	29.06 -0.02 0.00
STA_56___34_KV_BUS2 355983	26.40 -0.57 0.00	24.62 -0.42 0.00	24.32 -0.57 0.00	23.17 -0.58 0.00	23.37 -0.59 0.00	25.66 -0.57 0.00	27.41 -0.48 0.00	25.85 -0.35 0.00	25.15 -0.37 0.00	24.20 -0.24 0.00	23.96 -0.26 0.00	24.62 -0.24 0.00	26.54 -0.40 0.00	25.80 -0.34 0.00	23.37 -0.27 0.00	23.15 -0.19 0.00	32.83 -0.11 0.00	32.82 0.13 0.00	33.95 0.13 0.00	36.32 -0.07 0.00	31.93 -0.07 0.00	31.53 -0.08 0.00	28.36 0.25 0.00	29.06 -0.02 0.00
STA_67___115KV_BK2 355882	26.45 -0.52 0.00	24.66 -0.38 0.00	24.37 -0.52 0.00	23.23 -0.53 0.00	23.42 -0.53 0.00	25.72 -0.51 0.00	27.47 -0.42 0.00	25.90 -0.29 0.00	25.19 -0.33 0.00	24.25 -0.20 0.00	23.98 -0.23 0.00	24.64 -0.21 0.00	26.56 -0.38 0.00	25.82 -0.32 0.00	23.39 -0.25 0.00	23.16 -0.18 0.00	32.84 -0.10 0.00	32.83 0.14 0.00	33.95 0.13 0.00	36.33 -0.06 0.00	31.95 -0.05 0.00	31.57 -0.05 0.00	28.43 0.32 0.00	29.13 0.06 0.00
STA_7___115KV_9TRANS 80674	26.64 -0.33 0.00	24.83 -0.21 0.00	24.52 -0.36 0.00	23.37 -0.38 0.00	23.56 -0.39 0.00	25.89 -0.34 0.00	27.65 -0.24 0.00	26.08 -0.12 0.00	25.36 -0.16 0.00	24.42 -0.03 0.00	24.17 -0.04 0.00	24.84 -0.01 0.00	26.78 -0.16 0.00	26.04 -0.10 0.00	23.60 -0.05 0.00	23.37 0.03 0.00	33.16 0.22 0.00	33.17 0.48 0.00	34.32 0.50 0.00	36.72 0.33 0.00	32.28 0.28 0.00	31.88 0.27 0.00	28.70 0.59 0.00	29.37 0.29 0.00
STA_82___115KV_TB1 80780	26.46 -0.51 0.00	24.67 -0.37 0.00	24.38 -0.51 0.00	23.23 -0.52 0.00	23.43 -0.52 0.00	25.74 -0.49 0.00	27.48 -0.40 0.00	25.92 -0.27 0.00	25.20 -0.32 0.00	24.25 -0.19 0.00	24.00 -0.21 0.00	24.65 -0.20 0.00	26.57 -0.38 0.00	25.83 -0.31 0.00	23.39 -0.25 0.00	23.17 -0.18 0.00	32.84 -0.10 0.00	32.84 0.15 0.00	33.96 0.14 0.00	36.35 -0.04 0.00	31.98 -0.03 0.00	31.59 -0.02 0.00	28.45 0.34 0.00	29.15 0.07 0.00
STEEL___WIND 323596	26.15 -0.81 0.00	24.42 -0.62 0.00	24.09 -0.80 0.00	22.99 -0.76 0.00	23.20 -0.76 0.00	25.51 -0.72 0.00	27.29 -0.60 0.00	25.83 -0.37 0.00	25.14 -0.38 0.00	24.24 -0.20 0.00	23.96 -0.25 0.00	24.63 -0.22 0.00	26.45 -0.49 0.00	25.78 -0.35 0.00	23.34 -0.31 0.00	23.15 -0.19 0.00	32.83 -0.11 0.00	32.83 0.14 0.00	33.82 0.00 0.00	36.04 -0.35 0.00	29.71 -0.27 2.03	24.30 -0.18 7.13	28.55 0.44 0.00	29.14 0.07 0.00
STEPHTWN_115KV_BK_2 55603	27.59 0.62 0.00	25.63 0.59 0.00	25.39 0.51 0.00	24.21 0.45 0.00	24.37 0.41 0.00	26.69 0.46 0.00	28.56 0.67 0.00	26.87 0.68 0.00	26.30 0.78 0.00	25.17 0.73 0.00	24.93 0.72 0.00	25.51 0.66 0.00	27.73 0.78 0.00	26.63 0.50 0.00	24.17 0.53 0.00	23.83 0.49 0.00	33.64 0.70 0.00	33.26 0.57 0.00	34.55 0.73 0.00	37.25 0.86 0.00	32.76 0.75 0.00	32.31 0.70 0.00	28.78 0.67 0.00	29.58 0.51 0.00
STEUBEN_REC_LFGE 323667	26.50 -0.47 0.00	25.18 0.14 0.00	24.75 -0.13 0.00	23.61 -0.14 0.00	24.11 0.16 0.00	26.69 0.46 0.00	28.52 0.63 0.00	27.01 0.81 0.00	26.59 1.07 0.00	25.52 1.08 0.00	25.18 0.96 0.00	25.81 0.95 0.00	27.70 0.75 0.00	27.06 0.93 0.00	24.71 1.06 0.00	24.58 1.23 0.00	34.75 1.80 0.00	34.82 2.14 0.00	35.91 2.09 0.00	38.20 1.81 0.00	33.76 1.76 0.00	33.18 1.56 0.00	29.57 1.46 0.00	29.69 0.61 0.00
STILLWATER___SOLAR 323814	28.62 1.65 0.00	26.51 1.47 0.00	26.30 1.41 0.00	25.10 1.34 0.00	25.30 1.35 0.00	27.77 1.54 0.00	29.66 1.78 0.00	27.82 1.63 0.00	27.10 1.58 0.00	25.84 1.39 0.00	25.50 1.29 0.00	26.17 1.32 0.00	28.24 1.30 0.00	27.27 1.14 0.00	24.73 1.08 0.00	24.40 1.06 0.00	34.48 1.54 0.00	34.30 1.61 0.00	35.77 1.95 0.00	38.64 2.25 0.00	34.21 2.21 0.00	33.67 2.06 0.00	29.99 1.88 0.00	30.86 1.78 0.00
STONY___BROOK 24151	28.71 1.75 0.00	26.75 1.71 0.00	26.31 1.42 0.00	25.11 1.36 0.00	25.26 1.31 0.00	27.77 1.54 0.00	29.78 1.90 0.00	28.17 1.98 0.00	27.71 2.18 0.00	26.74 2.19 -0.12	29.03 2.39 -2.43	27.20 2.34 0.00	29.31 2.37 0.00	28.14 2.00 0.00	25.51 1.87 0.00	25.04 1.69 0.00	35.19 2.24 0.00	34.48 1.79 0.00	35.49 1.68 0.00	38.16 1.77 0.00	33.59 1.59 0.00	33.13 1.52 0.00	29.71 1.60 0.00	30.60 1.52 0.00
STURGEON_POOL_HYD 23609	28.34 1.38 0.00	26.28 1.24 0.00	25.90 1.02 0.00	24.68 0.93 0.00	24.84 0.89 0.00	27.21 0.98 0.00	29.24 1.35 0.00	27.66 1.47 0.00	27.15 1.62 0.00	26.05 1.60 0.00	25.83 1.62 0.00	26.56 1.71 0.00	28.79 1.85 0.00	27.74 1.60 0.00	25.06 1.42 0.00	24.80 1.45 0.00	34.92 1.98 0.00	34.44 1.75 0.00	35.42 1.60 0.00	37.95 1.56 0.00	33.33 1.32 0.00	32.86 1.24 0.00	29.29 1.18 0.00	30.16 1.09 0.00
ST_LAW_115_BK7_LBMP 345037	26.80 -0.17 0.00	24.82 -0.22 0.00	24.82 -0.07 0.00	23.69 -0.06 0.00	23.90 -0.05 0.00	26.18 -0.06 0.00	27.68 -0.21 0.00	25.94 -0.25 0.00	25.15 -0.37 0.00	24.08 -0.37 0.00	23.84 -0.38 0.00	24.39 -0.46 0.00	26.54 -0.41 0.00	25.94 -0.20 0.00	23.43 -0.21 0.00	23.09 -0.25 0.00	32.63 -0.31 0.00	32.46 -0.23 0.00	33.59 -0.23 0.00	36.16 -0.23 0.00	31.75 -0.26 0.00	31.50 -0.12 0.00	27.81 -0.31 0.00	28.92 -0.15 0.00

ST_LAW_115_BK8_LBMP 345038	26.80 -0.17 0.00	24.82 -0.22 0.00	24.82 -0.07 0.00	23.69 -0.06 0.00	23.90 -0.05 0.00	26.18 -0.06 0.00	27.68 -0.21 0.00	25.94 -0.25 0.00	25.15 -0.37 0.00	24.08 -0.37 0.00	23.84 -0.38 0.00	24.39 -0.46 0.00	26.54 -0.41 0.00	25.94 -0.20 0.00	23.43 -0.21 0.00	23.09 -0.25 0.00	32.63 -0.31 0.00	32.46 -0.23 0.00	33.59 -0.23 0.00	36.16 -0.23 0.00	31.75 -0.26 0.00	31.50 -0.12 0.00	27.81 -0.31 0.00	28.92 -0.15 0.00
ST_LAW_230_BK5_LBMP 345035	26.81 -0.16 0.00	24.84 -0.20 0.00	24.82 -0.07 0.00	23.69 -0.06 0.00	23.91 -0.04 0.00	26.19 -0.05 0.00	27.69 -0.19 0.00	25.95 -0.25 0.00	25.17 -0.35 0.00	24.09 -0.35 0.00	23.86 -0.36 0.00	24.44 -0.42 0.00	26.58 -0.37 0.00	25.96 -0.17 0.00	23.45 -0.19 0.00	23.12 -0.22 0.00	32.67 -0.27 0.00	32.49 -0.20 0.00	33.62 -0.19 0.00	36.18 -0.21 0.00	31.77 -0.23 0.00	31.51 -0.10 0.00	27.83 -0.29 0.00	28.94 -0.14 0.00
ST_LAW_230_BK6_LBMP 345036	26.81 -0.16 0.00	24.84 -0.20 0.00	24.82 -0.07 0.00	23.69 -0.06 0.00	23.91 -0.04 0.00	26.19 -0.05 0.00	27.69 -0.19 0.00	25.95 -0.25 0.00	25.17 -0.35 0.00	24.09 -0.35 0.00	23.86 -0.36 0.00	24.44 -0.42 0.00	26.58 -0.37 0.00	25.96 -0.17 0.00	23.45 -0.19 0.00	23.12 -0.22 0.00	32.67 -0.27 0.00	32.49 -0.20 0.00	33.62 -0.19 0.00	36.18 -0.21 0.00	31.77 -0.23 0.00	31.51 -0.10 0.00	27.83 -0.29 0.00	28.94 -0.14 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	28.21 1.24 0.00	26.18 1.14 0.00	25.81 0.92 0.00	24.60 0.85 0.00	24.77 0.81 0.00	27.13 0.90 0.00	29.13 1.25 0.00	27.53 1.34 0.00	26.98 1.45 0.00	25.86 1.42 0.00	25.65 1.44 0.00	26.37 1.52 0.00	28.60 1.66 0.00	27.56 1.42 0.00	24.94 1.30 0.00	24.63 1.29 0.00	34.70 1.76 0.00	34.23 1.54 0.00	35.23 1.42 0.00	37.80 1.41 0.00	33.20 1.19 0.00	32.74 1.12 0.00	29.21 1.10 0.00	30.08 1.01 0.00
SWANROAD_115KV_TB1 355699	25.49 -1.48 0.00	23.83 -1.21 0.00	23.53 -1.36 0.00	22.46 -1.30 0.00	22.66 -1.29 0.00	24.91 -1.32 0.00	26.64 -1.24 0.00	25.17 -1.02 0.00	24.47 -1.05 0.00	23.59 -0.85 0.00	23.27 -0.94 0.00	23.88 -0.98 0.00	25.58 -1.36 0.00	24.95 -1.19 0.00	22.55 -1.09 0.00	22.33 -1.01 0.00	31.61 -1.33 0.00	31.68 -1.01 0.00	32.66 -1.16 0.00	34.80 -1.59 0.00	30.73 -1.27 0.00	30.48 -1.14 0.00	27.81 -0.30 0.00	28.46 -0.62 0.00
SYNERGY___BIOGAS 323694	26.69 -0.28 0.00	24.90 -0.14 0.00	24.58 -0.30 0.00	23.43 -0.32 0.00	23.64 -0.31 0.00	26.01 -0.21 0.00	27.86 -0.03 0.00	26.31 0.11 0.00	25.51 -0.01 0.00	24.49 0.05 0.00	24.16 -0.05 0.00	24.81 -0.04 0.00	26.69 -0.25 0.00	26.10 -0.04 0.00	23.58 -0.06 0.00	23.36 0.01 0.00	33.07 0.13 0.00	33.18 0.49 0.00	34.37 0.55 0.00	36.86 0.46 0.00	31.19 0.55 1.36	27.39 0.57 4.79	29.13 1.02 0.00	29.77 0.69 0.00
SYRACUSE___ENERGY_ST1 323597	26.85 -0.12 0.00	25.29 0.25 0.00	25.04 0.15 0.00	23.73 -0.02 0.00	23.75 -0.20 0.00	26.05 -0.18 0.00	27.76 -0.13 0.00	26.07 -0.12 0.00	25.38 -0.14 0.00	24.32 -0.13 0.00	24.10 -0.11 0.00	24.79 -0.06 0.00	26.84 -0.11 0.00	26.04 -0.10 0.00	23.55 -0.09 0.00	23.31 -0.03 0.00	32.98 0.04 0.00	32.76 0.07 0.00	33.91 0.10 0.00	36.47 0.08 0.00	32.03 0.03 0.00	31.61 0.00 0.00	28.16 0.04 0.00	28.96 -0.11 0.00
SYRACUSE___ENERGY_ST2 323598	26.85 -0.12 0.00	25.29 0.25 0.00	25.04 0.15 0.00	23.73 -0.02 0.00	23.75 -0.20 0.00	26.05 -0.18 0.00	27.76 -0.13 0.00	26.07 -0.12 0.00	25.38 -0.14 0.00	24.32 -0.13 0.00	24.10 -0.11 0.00	24.79 -0.06 0.00	26.84 -0.11 0.00	26.04 -0.10 0.00	23.55 -0.09 0.00	23.31 -0.03 0.00	32.98 0.04 0.00	32.76 0.07 0.00	33.91 0.10 0.00	36.47 0.08 0.00	32.03 0.03 0.00	31.61 0.00 0.00	28.16 0.04 0.00	28.96 -0.11 0.00
SYRACUSE___POWER 24017	26.89 -0.08 0.00	25.08 0.04 0.00	24.82 -0.07 0.00	23.63 -0.13 0.00	23.75 -0.20 0.00	26.05 -0.18 0.00	27.77 -0.12 0.00	26.08 -0.12 0.00	25.41 -0.11 0.00	24.36 -0.09 0.00	24.15 -0.06 0.00	24.82 -0.03 0.00	26.89 -0.06 0.00	26.07 -0.07 0.00	23.59 -0.05 0.00	23.34 0.00 0.00	33.01 0.07 0.00	32.81 0.12 0.00	33.94 0.12 0.00	36.48 0.09 0.00	32.07 0.06 0.00	31.63 0.02 0.00	28.20 0.08 0.00	28.98 -0.09 0.00
TALLMAN___138KV_BK151 55660	28.37 1.40 0.00	26.34 1.30 0.00	25.94 1.05 0.00	24.72 0.97 0.00	24.89 0.94 0.00	27.26 1.03 0.00	29.31 1.43 0.00	27.72 1.53 0.00	27.18 1.66 0.00	26.06 1.62 0.00	25.86 1.65 0.00	26.59 1.74 0.00	28.86 1.91 0.00	27.78 1.64 0.00	25.13 1.49 0.00	24.83 1.49 0.00	34.98 2.03 0.00	34.47 1.78 0.00	35.44 1.62 0.00	37.99 1.60 0.00	33.34 1.33 0.00	32.88 1.26 0.00	29.35 1.24 0.00	30.23 1.15 0.00
TEALLAVE_115KV_TB7 355573	26.75 -0.22 0.00	24.92 -0.12 0.00	24.66 -0.22 0.00	23.50 -0.26 0.00	23.64 -0.31 0.00	25.92 -0.31 0.00	27.63 -0.26 0.00	25.94 -0.25 0.00	25.28 -0.24 0.00	24.24 -0.20 0.00	24.04 -0.17 0.00	24.71 -0.14 0.00	26.76 -0.19 0.00	25.94 -0.19 0.00	23.48 -0.16 0.00	23.23 -0.12 0.00	32.84 -0.10 0.00	32.64 -0.05 0.00	33.76 -0.05 0.00	36.30 -0.09 0.00	31.90 -0.10 0.00	31.46 -0.15 0.00	28.06 -0.05 0.00	28.84 -0.23 0.00
TELGRAPH_34_KV_EAST 80808	26.15 -0.82 0.00	24.42 -0.62 0.00	24.10 -0.78 0.00	22.99 -0.76 0.00	23.21 -0.75 0.00	25.52 -0.71 0.00	27.30 -0.58 0.00	25.81 -0.39 0.00	25.07 -0.45 0.00	24.16 -0.29 0.00	23.84 -0.36 0.00	24.50 -0.36 0.00	26.30 -0.65 0.00	25.71 -0.42 0.00	23.22 -0.42 0.00	23.01 -0.34 0.00	32.54 -0.40 0.00	32.60 -0.08 0.00	33.65 -0.17 0.00	35.93 -0.46 0.00	31.70 -0.30 0.00	31.39 -0.22 0.00	28.53 0.42 0.00	29.15 0.08 0.00
TEMPLE___115KV_TB 2 55572	26.77 -0.20 0.00	24.93 -0.11 0.00	24.68 -0.21 0.00	23.51 -0.24 0.00	23.65 -0.30 0.00	25.93 -0.29 0.00	27.64 -0.24 0.00	25.96 -0.23 0.00	25.30 -0.22 0.00	24.26 -0.18 0.00	24.06 -0.15 0.00	24.73 -0.12 0.00	26.78 -0.16 0.00	25.96 -0.17 0.00	23.50 -0.14 0.00	23.25 -0.09 0.00	32.87 -0.07 0.00	32.66 -0.03 0.00	33.79 -0.03 0.00	36.31 -0.08 0.00	31.92 -0.09 0.00	31.48 -0.13 0.00	28.07 -0.04 0.00	28.87 -0.21 0.00
TIANA____69_KV_BK 1 55817	28.66 1.69 0.00	26.64 1.60 0.00	26.16 1.28 0.00	24.93 1.18 0.00	25.08 1.13 0.00	27.63 1.40 0.00	29.61 1.72 0.00	27.97 1.78 0.00	27.55 2.03 0.00	26.63 2.07 -0.12	28.93 2.29 -2.43	27.11 2.26 0.00	29.25 2.30 0.00	28.11 1.97 0.00	25.55 1.91 0.00	25.13 1.79 0.00	35.27 2.33 0.00	34.68 1.99 0.00	35.69 1.88 0.00	38.37 1.98 0.00	33.72 1.72 0.00	33.14 1.52 0.00	29.73 1.61 0.00	30.59 1.51 0.00
TILDEN___115KV_TB1 80814	26.89 -0.08 0.00	25.08 0.04 0.00	24.82 -0.07 0.00	23.63 -0.13 0.00	23.75 -0.20 0.00	26.05 -0.18 0.00	27.77 -0.12 0.00	26.08 -0.12 0.00	25.41 -0.11 0.00	24.36 -0.09 0.00	24.15 -0.06 0.00	24.82 -0.03 0.00	26.89 -0.06 0.00	26.07 -0.07 0.00	23.59 -0.05 0.00	23.34 0.00 0.00	33.01 0.07 0.00	32.81 0.12 0.00	33.94 0.12 0.00	36.48 0.09 0.00	32.07 0.06 0.00	31.63 0.02 0.00	28.20 0.08 0.00	28.98 -0.09 0.00

TRIGEN___CC 323695	28.73 1.76 0.00	26.69 1.65 0.00	26.25 1.36 0.00	25.03 1.28 0.00	25.20 1.25 0.00	27.64 1.41 0.00	29.68 1.80 0.00	28.08 1.89 0.00	27.54 2.01 0.00	26.54 1.98 -0.12	28.79 2.15 -2.43	26.98 2.12 0.00	29.16 2.22 0.00	28.01 1.88 0.00	25.35 1.71 0.00	24.94 1.59 0.00	35.03 2.09 0.00	34.45 1.76 0.00	35.43 1.61 0.00	38.08 1.69 0.00	33.51 1.50 0.00	33.08 1.46 0.00	29.61 1.50 0.00	30.50 1.42 0.00
TRINITY___115KV___4 BK 55933	27.28 0.32 0.00	25.41 0.37 0.00	25.15 0.26 0.00	24.01 0.25 0.00	24.19 0.23 0.00	26.48 0.25 0.00	28.27 0.39 0.00	26.60 0.41 0.00	26.02 0.49 0.00	24.90 0.46 0.00	24.65 0.43 0.00	25.28 0.43 0.00	27.37 0.43 0.00	26.41 0.27 0.00	23.92 0.28 0.00	23.56 0.22 0.00	33.17 0.22 0.00	32.87 0.18 0.00	34.04 0.23 0.00	36.73 0.34 0.00	32.39 0.38 0.00	31.91 0.29 0.00	28.44 0.32 0.00	29.31 0.23 0.00
UNION___PROCESSING_DRP 323587	26.46 -0.51 0.00	24.68 -0.36 0.00	24.38 -0.51 0.00	23.24 -0.51 0.00	23.43 -0.52 0.00	25.74 -0.49 0.00	27.49 -0.40 0.00	25.92 -0.27 0.00	25.21 -0.31 0.00	24.26 -0.19 0.00	24.00 -0.21 0.00	24.65 -0.20 0.00	26.57 -0.37 0.00	25.83 -0.30 0.00	23.40 -0.25 0.00	23.17 -0.17 0.00	32.85 -0.09 0.00	32.85 0.16 0.00	33.98 0.16 0.00	36.36 -0.03 0.00	31.99 -0.02 0.00	31.60 -0.02 0.00	28.46 0.34 0.00	29.15 0.08 0.00
UPPER HUDSON___HYD 24058	29.13 2.16 0.00	26.86 1.82 0.00	26.74 1.86 0.00	25.52 1.77 0.00	25.73 1.78 0.00	28.29 2.07 0.00	30.24 2.36 0.00	28.32 2.13 0.00	27.57 2.05 0.00	26.27 1.83 0.00	25.83 1.62 0.00	26.50 1.65 0.00	28.50 1.55 0.00	27.55 1.42 0.00	25.05 1.41 0.00	24.75 1.41 0.00	35.01 2.07 0.00	34.86 2.17 0.00	36.55 2.73 0.00	39.39 3.00 0.00	35.06 3.06 0.00	34.50 2.88 0.00	30.70 2.59 0.00	31.51 2.43 0.00
UPPER RAQUET___HYD 24056	27.04 0.07 0.00	24.94 -0.10 0.00	24.92 0.03 0.00	23.80 0.04 0.00	24.00 0.05 0.00	26.15 -0.08 0.00	27.64 -0.24 0.00	25.46 -0.73 0.00	24.54 -0.99 0.00	23.37 -1.07 0.00	23.35 -0.86 0.00	24.08 -0.78 0.00	26.11 -0.83 0.00	25.55 -0.58 0.00	23.10 -0.54 0.00	22.75 -0.59 0.00	32.19 -0.75 0.00	32.09 -0.60 0.00	33.28 -0.54 0.00	36.00 -0.38 0.00	31.65 -0.35 0.00	31.46 -0.15 0.00	27.80 -0.32 0.00	29.11 0.04 0.00
VALLEY44_115KV_TB2 355964	26.47 -0.50 0.00	24.67 -0.37 0.00	24.29 -0.59 0.00	23.15 -0.61 0.00	23.34 -0.62 0.00	25.72 -0.51 0.00	27.63 -0.26 0.00	26.20 0.01 0.00	25.59 0.06 0.00	24.73 0.29 0.00	24.48 0.27 0.00	25.18 0.33 0.00	27.01 0.07 0.00	26.24 0.10 0.00	23.81 0.17 0.00	23.57 0.23 0.00	33.36 0.42 0.00	33.25 0.56 0.00	34.17 0.35 0.00	36.45 0.06 0.00	32.04 0.04 0.00	31.78 0.16 0.00	28.83 0.71 0.00	29.46 0.38 0.00
VALLEY___115KV_TB 1-4 80826	27.09 0.12 0.00	25.08 0.04 0.00	24.98 0.09 0.00	23.85 0.10 0.00	24.04 0.09 0.00	26.35 0.12 0.00	28.13 0.25 0.00	26.37 0.18 0.00	25.65 0.13 0.00	24.50 0.06 0.00	24.23 0.02 0.00	24.84 -0.01 0.00	26.87 -0.07 0.00	25.94 -0.19 0.00	23.46 -0.18 0.00	23.16 -0.18 0.00	32.73 -0.21 0.00	32.45 -0.24 0.00	33.81 0.00 0.00	36.49 0.10 0.00	32.29 0.29 0.00	31.88 0.27 0.00	28.40 0.28 0.00	29.21 0.13 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	28.01 1.04 0.00	25.97 0.93 0.00	25.67 0.78 0.00	24.48 0.72 0.00	24.68 0.73 0.00	27.07 0.84 0.00	29.06 1.17 0.00	28.50 2.31 0.00	27.81 2.29 0.00	26.77 2.32 0.00	26.53 2.33 0.00	27.31 2.46 0.00	29.63 2.69 0.00	28.71 2.57 0.00	25.14 1.50 0.00	24.44 1.10 0.00	34.53 1.58 0.00	34.21 1.52 0.00	35.36 1.54 0.00	38.01 1.62 0.00	33.37 1.37 0.00	32.90 1.28 0.00	29.30 1.19 0.00	30.12 1.05 0.00
VISCHER___FERRY HYD 24020	27.92 0.96 0.00	25.97 0.93 0.00	25.70 0.81 0.00	24.54 0.79 0.00	24.73 0.78 0.00	27.10 0.87 0.00	28.91 1.02 0.00	27.16 0.97 0.00	26.53 1.01 0.00	25.34 0.89 0.00	25.06 0.85 0.00	25.70 0.85 0.00	27.77 0.83 0.00	26.78 0.64 0.00	24.26 0.61 0.00	23.88 0.54 0.00	33.65 0.71 0.00	33.38 0.69 0.00	34.68 0.86 0.00	37.48 1.09 0.00	33.13 1.13 0.00	32.63 1.02 0.00	29.10 0.98 0.00	30.02 0.94 0.00
V_A_10_SYNC_DSASP 323832	25.86 -1.10 0.00	24.17 -0.87 0.00	23.87 -1.02 0.00	22.76 -1.00 0.00	22.96 -0.99 0.00	25.23 -1.00 0.00	26.98 -0.91 0.00	25.48 -0.71 0.00	24.78 -0.74 0.00	23.89 -0.56 0.00	23.60 -0.61 0.00	24.22 -0.63 0.00	26.02 -0.92 0.00	25.32 -0.82 0.00	22.91 -0.74 0.00	22.68 -0.67 0.00	32.13 -0.81 0.00	32.14 -0.55 0.00	33.15 -0.67 0.00	35.38 -1.01 0.00	29.71 -0.83 1.47	25.70 -0.75 5.16	28.00 -0.11 0.00	28.72 -0.36 0.00
V_CMM_10_SYNC_DSASP 323787	26.92 -0.05 0.00	24.93 -0.10 0.00	24.93 0.04 0.00	23.79 0.03 0.00	24.01 0.06 0.00	26.29 0.06 0.00	27.81 -0.08 0.00	26.05 -0.14 0.00	25.27 -0.25 0.00	24.19 -0.25 0.00	23.94 -0.27 0.00	24.51 -0.34 0.00	26.66 -0.28 0.00	26.07 -0.07 0.00	23.55 -0.10 0.00	23.21 -0.14 0.00	32.80 -0.15 0.00	32.62 -0.07 0.00	33.76 -0.06 0.00	36.33 -0.06 0.00	31.89 -0.11 0.00	31.65 0.03 0.00	27.93 -0.18 0.00	29.06 -0.02 0.00
V_CMP_10_SYNC_DSASP 323788	28.09 1.12 0.00	25.92 0.89 0.00	25.89 1.00 0.00	24.78 1.03 0.00	24.93 0.97 0.00	27.36 1.13 0.00	29.12 1.23 0.00	26.98 0.79 0.00	26.33 0.81 0.00	25.22 0.78 0.00	25.27 1.06 0.00	25.90 1.04 0.00	28.00 1.06 0.00	27.26 1.12 0.00	24.78 1.14 0.00	24.49 1.14 0.00	34.59 1.65 0.00	34.45 1.77 0.00	35.64 1.83 0.00	38.43 2.04 0.00	33.63 1.62 0.00	33.42 1.80 0.00	29.25 1.14 0.00	30.31 1.23 0.00
V_D_10_SYNC_DSASP 323841	27.11 0.14 0.00	25.10 0.05 0.00	25.08 0.20 0.00	23.94 0.18 0.00	24.16 0.21 0.00	26.44 0.21 0.00	27.98 0.09 0.00	26.23 0.03 0.00	25.41 -0.11 0.00	24.32 -0.12 0.00	24.05 -0.16 0.00	24.59 -0.27 0.00	26.73 -0.21 0.00	26.15 0.01 0.00	23.62 -0.02 0.00	23.27 -0.08 0.00	32.89 -0.05 0.00	32.74 0.06 0.00	33.89 0.07 0.00	36.53 0.13 0.00	32.06 0.06 0.00	31.84 0.23 0.00	28.11 -0.01 0.00	29.25 0.17 0.00
V_E_10_SYNC_DSASP 323830	28.70 1.73 0.00	26.63 1.59 0.00	26.27 1.38 0.00	25.00 1.24 0.00	25.31 1.36 0.00	27.75 1.52 0.00	29.83 1.94 0.00	28.47 2.28 0.00	27.71 2.19 0.00	26.54 2.10 0.00	26.22 2.01 0.00	26.89 2.03 0.00	29.19 2.25 0.00	28.29 2.16 0.00	25.27 1.62 0.00	24.88 1.54 0.00	35.50 2.56 0.00	35.39 2.70 0.00	36.84 3.03 0.00	39.79 3.40 0.00	35.30 2.88 -0.42	35.77 2.69 -1.46	30.46 2.35 0.00	30.90 1.82 0.00
V_F_30_NSYNC___DSASP 323816	28.67 1.71 0.00	26.56 1.52 0.00	26.35 1.46 0.00	25.14 1.39 0.00	25.33 1.38 0.00	27.82 1.59 0.00	29.72 1.83 0.00	27.88 1.69 0.00	27.17 1.65 0.00	25.91 1.47 0.00	25.58 1.37 0.00	26.26 1.40 0.00	28.34 1.40 0.00	27.38 1.24 0.00	24.82 1.17 0.00	24.49 1.15 0.00	34.62 1.68 0.00	34.43 1.74 0.00	35.88 2.07 0.00	38.76 2.37 0.00	34.31 2.31 0.00	33.76 2.15 0.00	30.06 1.95 0.00	30.93 1.85 0.00

V_F_30_SYNC_DSASP 323786	27.41 0.45 0.00	25.51 0.47 0.00	25.26 0.37 0.00	24.10 0.35 0.00	24.29 0.34 0.00	26.59 0.37 0.00	28.41 0.52 0.00	26.73 0.54 0.00	26.14 0.62 0.00	25.02 0.58 0.00	24.78 0.57 0.00	25.43 0.57 0.00	27.52 0.58 0.00	26.56 0.42 0.00	24.06 0.41 0.00	23.70 0.35 0.00	33.37 0.43 0.00	33.08 0.39 0.00	34.27 0.45 0.00	36.95 0.56 0.00	32.57 0.57 0.00	32.08 0.47 0.00	28.59 0.48 0.00	29.45 0.37 0.00
V_XM_10_SYNC_DSASP 323789	28.09 1.12 0.00	25.92 0.89 0.00	25.89 1.00 0.00	24.78 1.03 0.00	24.93 0.97 0.00	27.36 1.13 0.00	29.12 1.23 0.00	26.98 0.79 0.00	26.33 0.81 0.00	25.22 0.78 0.00	25.27 1.06 0.00	25.90 1.04 0.00	28.00 1.06 0.00	27.26 1.12 0.00	24.78 1.14 0.00	24.49 1.14 0.00	34.59 1.65 0.00	34.45 1.77 0.00	35.64 1.83 0.00	38.43 2.04 0.00	33.63 1.62 0.00	33.42 1.80 0.00	29.25 1.14 0.00	30.31 1.23 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	28.46 1.50 0.00	26.42 1.39 0.00	26.04 1.15 0.00	24.81 1.06 0.00	24.98 1.03 0.00	27.36 1.13 0.00	29.42 1.53 0.00	27.82 1.63 0.00	27.28 1.76 0.00	26.16 1.72 0.00	25.96 1.74 0.00	26.68 1.83 0.00	28.96 2.01 0.00	27.88 1.74 0.00	25.22 1.58 0.00	24.91 1.57 0.00	35.09 2.15 0.00	34.59 1.90 0.00	35.56 1.75 0.00	38.13 1.74 0.00	33.47 1.46 0.00	33.00 1.39 0.00	29.45 1.34 0.00	30.32 1.25 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	28.64 1.67 0.00	26.57 1.53 0.00	26.17 1.29 0.00	24.96 1.21 0.00	25.13 1.18 0.00	27.52 1.29 0.00	29.62 1.74 0.00	28.06 1.87 0.00	27.52 2.00 0.00	26.40 1.96 0.00	26.19 1.97 0.00	26.90 2.05 0.00	29.17 2.23 0.00	28.07 1.93 0.00	25.39 1.75 0.00	25.05 1.71 0.00	35.29 2.35 0.00	34.74 2.05 0.00	35.72 1.90 0.00	38.28 1.89 0.00	33.61 1.61 0.00	33.15 1.54 0.00	29.56 1.45 0.00	30.41 1.33 0.00
W50THST__13_KV_LOAD 356117	28.78 1.81 0.00	26.69 1.65 0.00	26.30 1.41 0.00	25.09 1.33 0.00	25.26 1.31 0.00	27.68 1.45 0.00	29.82 1.93 0.00	28.26 2.07 0.00	27.74 2.22 0.00	26.61 2.17 0.00	26.39 2.18 0.00	27.11 2.26 0.00	29.39 2.45 0.00	28.28 2.14 0.00	25.59 1.94 0.00	25.24 1.90 0.00	35.55 2.61 0.00	34.99 2.30 0.00	35.95 2.14 0.00	38.50 2.11 0.00	33.81 1.81 0.00	33.35 1.74 0.00	29.72 1.60 0.00	30.55 1.47 0.00
WADING RIVER_IC_1 23522	28.31 1.34 0.00	26.34 1.30 0.00	25.92 1.03 0.00	24.71 0.95 0.00	24.85 0.90 0.00	27.39 1.16 0.00	29.32 1.43 0.00	27.69 1.50 0.00	27.25 1.73 0.00	26.32 1.76 -0.12	28.61 1.97 -2.43	26.78 1.92 0.00	28.87 1.92 0.00	27.73 1.59 0.00	25.20 1.56 0.00	24.77 1.42 0.00	34.72 1.78 0.00	34.10 1.42 0.00	35.11 1.30 0.00	37.75 1.36 0.00	33.21 1.21 0.00	32.68 1.06 0.00	29.32 1.21 0.00	30.18 1.10 0.00
WADING RIVER_IC_2 23547	28.31 1.34 0.00	26.34 1.30 0.00	25.92 1.03 0.00	24.71 0.95 0.00	24.85 0.90 0.00	27.39 1.16 0.00	29.32 1.43 0.00	27.69 1.50 0.00	27.25 1.73 0.00	26.32 1.76 -0.12	28.61 1.97 -2.43	26.78 1.92 0.00	28.87 1.92 0.00	27.73 1.59 0.00	25.20 1.56 0.00	24.77 1.42 0.00	34.72 1.78 0.00	34.10 1.42 0.00	35.11 1.30 0.00	37.75 1.36 0.00	33.21 1.21 0.00	32.68 1.06 0.00	29.32 1.21 0.00	30.18 1.10 0.00
WADING RIVER_IC_3 23601	28.31 1.34 0.00	26.34 1.30 0.00	25.92 1.03 0.00	24.71 0.95 0.00	24.85 0.90 0.00	27.39 1.16 0.00	29.32 1.43 0.00	27.69 1.50 0.00	27.25 1.73 0.00	26.32 1.76 -0.12	28.61 1.97 -2.43	26.78 1.92 0.00	28.87 1.92 0.00	27.73 1.59 0.00	25.20 1.56 0.00	24.77 1.42 0.00	34.72 1.78 0.00	34.10 1.42 0.00	35.11 1.30 0.00	37.75 1.36 0.00	33.21 1.21 0.00	32.68 1.06 0.00	29.32 1.21 0.00	30.18 1.10 0.00
WALDENNY_12_KV_BK2 80841	26.19 -0.78 0.00	24.44 -0.60 0.00	24.12 -0.77 0.00	23.01 -0.75 0.00	23.22 -0.73 0.00	25.53 -0.70 0.00	27.32 -0.56 0.00	25.85 -0.34 0.00	25.18 -0.35 0.00	24.30 -0.15 0.00	24.02 -0.19 0.00	24.70 -0.16 0.00	26.53 -0.42 0.00	25.85 -0.29 0.00	23.40 -0.24 0.00	23.21 -0.13 0.00	32.89 -0.05 0.00	32.89 0.20 0.00	33.88 0.07 0.00	36.11 -0.28 0.00	31.78 -0.22 0.00	31.47 -0.14 0.00	28.59 0.48 0.00	29.17 0.09 0.00
WALDEN__HYDRO 24148	28.36 1.39 0.00	26.32 1.28 0.00	25.93 1.05 0.00	24.71 0.96 0.00	24.87 0.92 0.00	27.26 1.03 0.00	29.28 1.39 0.00	27.67 1.48 0.00	27.12 1.60 0.00	26.00 1.56 0.00	25.79 1.58 0.00	26.51 1.65 0.00	28.75 1.81 0.00	27.69 1.56 0.00	25.06 1.42 0.00	24.74 1.40 0.00	34.86 1.92 0.00	34.42 1.73 0.00	35.44 1.63 0.00	38.03 1.64 0.00	33.41 1.41 0.00	32.94 1.33 0.00	29.37 1.26 0.00	30.23 1.16 0.00
WARRENSBURG____ 23737	29.13 2.16 0.00	26.86 1.82 0.00	26.74 1.86 0.00	25.52 1.77 0.00	25.73 1.78 0.00	28.29 2.07 0.00	30.24 2.36 0.00	28.32 2.13 0.00	27.57 2.05 0.00	26.27 1.83 0.00	25.83 1.62 0.00	26.50 1.65 0.00	28.50 1.55 0.00	27.55 1.42 0.00	25.05 1.41 0.00	24.75 1.41 0.00	35.01 2.07 0.00	34.86 2.17 0.00	36.55 2.73 0.00	39.39 3.00 0.00	35.06 3.06 0.00	34.50 2.88 0.00	30.70 2.59 0.00	31.51 2.43 0.00
WATERSIDE____6 8 9 23538	28.67 1.71 0.00	26.61 1.58 0.00	26.24 1.35 0.00	25.03 1.27 0.00	25.20 1.24 0.00	27.58 1.35 0.00	29.71 1.83 0.00	28.13 1.94 0.00	27.59 2.07 0.00	26.45 2.00 0.00	26.23 2.02 0.00	26.94 2.09 0.00	29.21 2.27 0.00	28.10 1.97 0.00	25.43 1.79 0.00	25.10 1.75 0.00	35.32 2.38 0.00	34.77 2.08 0.00	35.76 1.94 0.00	38.35 1.96 0.00	33.69 1.69 0.00	33.25 1.64 0.00	29.60 1.49 0.00	30.47 1.39 0.00
WATKINRD_115KV_LN8_ILLION 55919	27.08 0.11 0.00	25.12 0.08 0.00	24.95 0.06 0.00	23.80 0.05 0.00	24.00 0.05 0.00	26.31 0.08 0.00	28.07 0.18 0.00	26.33 0.14 0.00	25.61 0.08 0.00	24.49 0.04 0.00	24.22 0.01 0.00	24.85 0.00 0.00	26.89 -0.06 0.00	25.98 -0.16 0.00	23.50 -0.14 0.00	23.20 -0.14 0.00	32.77 -0.17 0.00	32.49 -0.19 0.00	33.79 -0.02 0.00	36.54 0.15 0.00	32.23 0.23 0.00	31.81 0.20 0.00	28.32 0.21 0.00	29.17 0.10 0.00
WATSON____69_KV_BK 1 55734	29.07 2.11 0.00	27.04 2.00 0.00	26.61 1.72 0.00	25.39 1.63 0.00	25.55 1.60 0.00	28.08 1.84 0.00	30.13 2.25 0.00	28.51 2.32 0.00	28.04 2.51 0.00	27.05 2.49 -0.12	29.34 2.70 -2.43	27.51 2.65 0.00	29.66 2.72 0.00	28.47 2.34 0.00	25.84 2.19 0.00	25.37 2.02 0.00	35.60 2.66 0.00	34.97 2.28 0.00	36.00 2.19 0.00	38.73 2.34 0.00	34.08 2.08 0.00	33.55 1.93 0.00	30.07 1.96 0.00	30.95 1.87 0.00
WDELAWARE__HYD 323627	27.67 0.70 0.00	25.64 0.60 0.00	25.27 0.38 0.00	24.07 0.32 0.00	24.23 0.28 0.00	26.56 0.33 0.00	28.53 0.64 0.00	26.96 0.77 0.00	26.42 0.90 0.00	25.34 0.90 0.00	25.14 0.93 0.00	25.83 0.97 0.00	27.95 1.01 0.00	27.00 0.86 0.00	24.39 0.74 0.00	24.17 0.82 0.00	34.32 1.38 0.00	34.77 2.08 0.00	35.85 2.04 0.00	38.46 2.07 0.00	33.79 1.78 0.00	33.30 1.69 0.00	29.67 1.56 0.00	30.49 1.42 0.00

WEST BABYLON___IC 23714	29.06 2.10 0.00	27.02 1.98 0.00	26.59 1.70 0.00	25.36 1.60 0.00	25.52 1.57 0.00	28.03 1.80 0.00	30.10 2.21 0.00	28.47 2.28 0.00	27.98 2.46 0.00	26.98 2.42 -0.12	29.26 2.62 -2.43	27.42 2.57 0.00	29.59 2.65 0.00	28.41 2.27 0.00	25.76 2.12 0.00	25.30 1.96 0.00	35.53 2.59 0.00	34.91 2.22 0.00	35.93 2.11 0.00	38.64 2.25 0.00	34.02 2.01 0.00	33.51 1.90 0.00	30.02 1.91 0.00	30.90 1.83 0.00
WEST CANADA___HYD 24049	27.05 0.08 0.00	25.13 0.09 0.00	24.93 0.05 0.00	23.80 0.05 0.00	24.00 0.04 0.00	26.28 0.05 0.00	27.99 0.10 0.00	26.29 0.10 0.00	25.65 0.12 0.00	24.55 0.10 0.00	24.31 0.10 0.00	24.97 0.12 0.00	27.06 0.11 0.00	26.19 0.05 0.00	23.70 0.06 0.00	23.40 0.06 0.00	33.01 0.07 0.00	32.74 0.05 0.00	33.89 0.07 0.00	36.49 0.10 0.00	32.11 0.10 0.00	31.69 0.07 0.00	28.22 0.10 0.00	29.13 0.06 0.00
WESTERN_NY_WIND 24143	26.66 -0.31 0.00	24.87 -0.17 0.00	24.55 -0.33 0.00	23.40 -0.35 0.00	23.62 -0.34 0.00	25.99 -0.25 0.00	27.82 -0.07 0.00	26.27 0.08 0.00	25.49 -0.04 0.00	24.46 0.02 0.00	24.13 -0.08 0.00	24.79 -0.07 0.00	26.66 -0.29 0.00	26.08 -0.06 0.00	23.55 -0.09 0.00	23.33 -0.01 0.00	33.03 0.09 0.00	33.13 0.44 0.00	34.32 0.50 0.00	36.80 0.40 0.00	32.49 0.48 0.00	32.13 0.52 0.00	29.11 0.99 0.00	29.72 0.64 0.00
WESTOVER___LESR 323668	27.07 0.11 0.00	25.13 0.09 0.00	24.81 -0.07 0.00	23.65 -0.11 0.00	23.82 -0.14 0.00	26.15 -0.08 0.00	28.01 0.12 0.00	26.45 0.25 0.00	25.83 0.30 0.00	24.81 0.36 0.00	24.63 0.42 0.00	25.35 0.50 0.00	27.40 0.45 0.00	26.51 0.37 0.00	23.95 0.31 0.00	23.69 0.35 0.00	33.51 0.57 0.00	33.21 0.52 0.00	34.26 0.45 0.00	36.81 0.42 0.00	32.29 0.28 0.00	31.91 0.30 0.00	28.56 0.45 0.00	29.28 0.20 0.00
WETHRSFD_WT_PWR 323626	25.96 -1.00 0.00	24.28 -0.76 0.00	23.95 -0.94 0.00	22.88 -0.88 0.00	23.03 -0.93 0.00	25.31 -0.92 0.00	27.03 -0.85 0.00	25.55 -0.64 0.00	24.88 -0.64 0.00	23.95 -0.50 0.00	23.67 -0.54 0.00	24.39 -0.47 0.00	26.29 -0.65 0.00	25.60 -0.53 0.00	23.21 -0.43 0.00	23.04 -0.30 0.00	32.68 -0.26 0.00	32.62 -0.07 0.00	33.59 -0.23 0.00	35.89 -0.50 0.00	31.12 -0.43 0.45	29.61 -0.41 1.59	28.23 0.12 0.00	28.75 -0.33 0.00
WHAVSTOR_138KV_BK127 55557	28.33 1.36 0.00	26.31 1.27 0.00	25.92 1.04 0.00	24.71 0.96 0.00	24.87 0.92 0.00	27.24 1.01 0.00	29.29 1.40 0.00	27.69 1.50 0.00	27.15 1.62 0.00	26.03 1.59 0.00	25.83 1.62 0.00	26.56 1.70 0.00	28.81 1.87 0.00	27.73 1.59 0.00	25.09 1.45 0.00	24.78 1.44 0.00	34.91 1.97 0.00	34.40 1.71 0.00	35.38 1.56 0.00	37.93 1.54 0.00	33.30 1.30 0.00	32.84 1.23 0.00	29.31 1.20 0.00	30.19 1.12 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	28.33 1.36 0.00	26.31 1.27 0.00	25.92 1.04 0.00	24.71 0.96 0.00	24.87 0.92 0.00	27.24 1.01 0.00	29.29 1.40 0.00	27.69 1.50 0.00	27.15 1.62 0.00	26.03 1.59 0.00	25.83 1.62 0.00	26.56 1.70 0.00	28.81 1.87 0.00	27.73 1.59 0.00	25.09 1.45 0.00	24.78 1.44 0.00	34.91 1.97 0.00	34.40 1.71 0.00	35.38 1.56 0.00	37.93 1.54 0.00	33.30 1.30 0.00	32.84 1.23 0.00	29.31 1.20 0.00	30.19 1.12 0.00
WHITEHAL_115KV_TB1 80871	29.98 3.01 0.00	27.21 2.17 0.00	27.52 2.63 0.00	26.29 2.53 0.00	26.51 2.56 0.00	29.24 3.01 0.00	31.23 3.35 0.00	28.88 2.69 0.00	28.06 2.54 0.00	26.57 2.13 0.00	26.22 2.01 0.00	26.85 2.00 0.00	28.83 1.89 0.00	27.85 1.71 0.00	25.41 1.77 0.00	25.19 1.85 0.00	35.60 2.66 0.00	35.42 2.73 0.00	37.05 3.24 0.00	40.07 3.68 0.00	35.91 3.90 0.00	35.45 3.84 0.00	31.72 3.60 0.00	32.56 3.48 0.00
WHITEPLN_13_KV_LOAD 356215	28.82 1.85 0.00	26.73 1.69 0.00	26.34 1.45 0.00	25.10 1.34 0.00	25.26 1.31 0.00	27.67 1.45 0.00	29.76 1.88 0.00	28.18 1.99 0.00	27.64 2.12 0.00	26.51 2.06 0.00	26.30 2.08 0.00	27.01 2.16 0.00	29.28 2.34 0.00	28.18 2.05 0.00	25.50 1.85 0.00	25.15 1.81 0.00	35.45 2.51 0.00	34.93 2.24 0.00	35.93 2.11 0.00	38.52 2.13 0.00	33.84 1.83 0.00	33.37 1.75 0.00	29.75 1.64 0.00	30.60 1.52 0.00
WM_FLOYD_69_KV_BK2 356380	28.57 1.61 0.00	26.60 1.56 0.00	26.19 1.30 0.00	24.97 1.22 0.00	25.13 1.17 0.00	27.64 1.41 0.00	29.62 1.74 0.00	27.99 1.80 0.00	27.54 2.02 0.00	26.59 2.03 -0.12	28.86 2.22 -2.43	27.04 2.19 0.00	29.15 2.20 0.00	27.99 1.86 0.00	25.45 1.80 0.00	25.00 1.66 0.00	35.04 2.10 0.00	34.41 1.72 0.00	35.44 1.63 0.00	38.11 1.72 0.00	33.53 1.52 0.00	32.99 1.38 0.00	29.60 1.49 0.00	30.48 1.40 0.00
WOODARD___115KV_TB2 355635	26.71 -0.26 0.00	24.93 -0.11 0.00	24.68 -0.21 0.00	23.49 -0.26 0.00	23.62 -0.33 0.00	25.89 -0.34 0.00	27.58 -0.30 0.00	25.89 -0.30 0.00	25.23 -0.29 0.00	24.19 -0.26 0.00	23.98 -0.23 0.00	24.64 -0.21 0.00	26.68 -0.26 0.00	25.88 -0.25 0.00	23.43 -0.22 0.00	23.16 -0.18 0.00	32.75 -0.19 0.00	32.55 -0.14 0.00	33.67 -0.15 0.00	36.21 -0.19 0.00	31.83 -0.18 0.00	31.39 -0.22 0.00	27.98 -0.13 0.00	28.79 -0.29 0.00
YORK___WARBASSE 23770	28.83 1.86 0.00	26.75 1.71 0.00	26.34 1.45 0.00	25.11 1.36 0.00	25.28 1.33 0.00	27.68 1.45 0.00	29.81 1.93 0.00	28.20 2.01 0.00	27.68 2.15 0.00	26.54 2.10 0.00	26.33 2.12 0.00	27.05 2.19 0.00	29.34 2.39 0.00	28.22 2.09 0.00	25.54 1.90 0.00	25.20 1.85 0.00	35.46 2.52 0.00	34.91 2.22 0.00	35.90 2.08 0.00	38.52 2.13 0.00	33.84 1.84 0.00	33.38 1.77 0.00	29.74 1.62 0.00	30.61 1.53 0.00