

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

## Generator Data

04/10/2024

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	22.95	24.27	24.85	21.47	17.59	20.29	25.63	29.36	26.85	18.56	22.67	23.75	23.23	23.74	22.99	27.30	32.52	35.54	33.93	34.29	31.07	31.85	31.19	26.28
24138	1.16	1.10	1.10	0.91	0.83	1.00	1.44	1.81	1.39	0.93	1.12	1.20	1.11	1.17	1.17	1.51	1.93	2.17	2.36	2.32	2.16	1.96	1.75	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	22.96	24.29	24.88	21.49	17.60	20.29	25.63	29.35	26.83	18.54	22.64	23.72	23.20	23.70	22.96	27.25	32.47	35.51	33.92	34.30	31.09	31.85	31.20	26.29
24260	1.18	1.12	1.13	0.93	0.84	1.00	1.44	1.81	1.37	0.91	1.09	1.17	1.09	1.13	1.14	1.46	1.89	2.14	2.35	2.33	2.18	1.96	1.76	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	22.96	24.29	24.88	21.49	17.60	20.29	25.63	29.35	26.83	18.54	22.64	23.72	23.20	23.70	22.96	27.25	32.47	35.51	33.92	34.30	31.09	31.85	31.20	26.29
24261	1.18	1.12	1.13	0.93	0.84	1.00	1.44	1.81	1.37	0.91	1.09	1.17	1.09	1.13	1.14	1.46	1.89	2.14	2.35	2.33	2.18	1.96	1.76	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	22.44	23.86	24.50	21.18	17.22	20.09	25.39	28.98	26.48	18.02	22.07	22.94	22.51	23.11	22.57	26.77	31.74	34.64	32.97	33.35	30.10	30.91	30.22	25.59
24011	0.65	0.69	0.75	0.63	0.46	0.80	1.20	1.43	1.01	0.39	0.51	0.40	0.39	0.55	0.75	0.98	1.15	1.27	1.40	1.38	1.19	1.02	0.77	0.58
	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 RESOURCE___RCVRY	22.52	23.95	24.58	21.24	17.25	20.18	25.56	29.13	26.57	18.05	22.14	23.00	22.58	23.23	22.75	26.94	31.96	34.86	33.21	33.58	30.29	31.07	30.30	25.68
23798	0.73	0.78	0.82	0.69	0.48	0.90	1.37	1.58	1.11	0.42	0.59	0.46	0.46	0.67	0.93	1.16	1.38	1.50	1.64	1.62	1.38	1.18	0.86	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	22.44	23.86	24.50	21.18	17.22	20.09	25.39	28.98	26.48	18.02</														

ALBANY___2 23572	21.74 -0.05 0.00	23.02 -0.15 0.00	23.61 -0.15 0.00	20.44 -0.12 0.00	16.73 -0.03 0.00	19.25 -0.04 0.00	24.15 -0.05 0.00	27.56 0.02 0.00	25.27 -0.19 0.00	17.48 -0.15 0.00	21.26 -0.30 0.00	22.23 -0.31 0.00	21.81 -0.30 0.00	22.30 -0.27 0.00	21.63 -0.19 0.00	25.60 -0.19 0.00	30.41 -0.17 0.00	33.23 -0.14 0.00	31.54 -0.03 0.00	31.92 -0.05 0.00	28.89 -0.02 0.00	29.73 -0.16 0.00	29.14 -0.30 0.00	24.68 -0.32 0.00
ALBANY___3 23573	21.74 -0.05 0.00	23.02 -0.15 0.00	23.61 -0.15 0.00	20.44 -0.12 0.00	16.73 -0.03 0.00	19.25 -0.04 0.00	24.15 -0.05 0.00	27.56 0.02 0.00	25.27 -0.19 0.00	17.48 -0.15 0.00	21.26 -0.30 0.00	22.23 -0.31 0.00	21.81 -0.30 0.00	22.30 -0.27 0.00	21.63 -0.19 0.00	25.60 -0.19 0.00	30.41 -0.17 0.00	33.23 -0.14 0.00	31.54 -0.03 0.00	31.92 -0.05 0.00	28.89 -0.02 0.00	29.73 -0.16 0.00	29.14 -0.30 0.00	24.68 -0.32 0.00
ALBANY___4 23574	21.74 -0.05 0.00	23.02 -0.15 0.00	23.61 -0.15 0.00	20.44 -0.12 0.00	16.73 -0.03 0.00	19.25 -0.04 0.00	24.15 -0.05 0.00	27.56 0.02 0.00	25.27 -0.19 0.00	17.48 -0.15 0.00	21.26 -0.30 0.00	22.23 -0.31 0.00	21.81 -0.30 0.00	22.30 -0.27 0.00	21.63 -0.19 0.00	25.60 -0.19 0.00	30.41 -0.17 0.00	33.23 -0.14 0.00	31.54 -0.03 0.00	31.92 -0.05 0.00	28.89 -0.02 0.00	29.73 -0.16 0.00	29.14 -0.30 0.00	24.68 -0.32 0.00
ALBANY___LFGE 323615	21.96 0.17 0.00	23.28 0.11 0.00	23.87 0.11 0.00	20.65 0.10 0.00	16.91 0.14 0.00	19.47 0.18 0.00	24.44 0.24 0.00	27.90 0.36 0.00	25.59 0.13 0.00	17.68 0.06 0.00	21.53 -0.02 0.00	22.53 -0.02 0.00	22.10 -0.02 0.00	22.60 0.03 0.00	21.91 0.09 0.00	25.94 0.15 0.00	30.83 0.24 0.00	33.67 0.30 0.00	31.96 0.39 0.00	32.34 0.37 0.00	29.27 0.35 0.00	30.10 0.21 0.00	29.49 0.05 0.00	24.98 -0.02 0.00
ALCOA_PA_115KV_PL-6C 55860	21.96 0.17 0.00	23.39 0.21 0.00	23.93 0.17 0.00	20.70 0.14 0.00	16.84 0.08 0.00	19.31 0.03 0.00	24.20 0.01 0.00	27.40 -0.14 0.00	25.54 0.08 0.00	17.71 0.09 0.00	21.70 0.14 0.00	22.78 0.23 0.00	22.43 0.31 0.00	22.86 0.30 0.00	22.05 0.23 0.00	26.00 0.22 0.00	30.70 0.11 0.00	33.46 0.09 0.00	31.43 -0.14 0.00	31.83 -0.14 0.00	28.74 -0.17 0.00	29.96 0.07 0.00	29.64 0.21 0.00	25.23 0.23 0.00
ALCOA_RYNLDS___DRP 24188	21.96 0.17 0.00	23.39 0.21 0.00	23.93 0.17 0.00	20.70 0.14 0.00	16.84 0.08 0.00	19.31 0.03 0.00	24.20 0.01 0.00	27.40 -0.14 0.00	25.54 0.08 0.00	17.71 0.09 0.00	21.70 0.14 0.00	22.78 0.23 0.00	22.43 0.31 0.00	22.86 0.30 0.00	22.05 0.23 0.00	26.00 0.22 0.00	30.70 0.11 0.00	33.46 0.09 0.00	31.43 -0.14 0.00	31.83 -0.14 0.00	28.74 -0.17 0.00	29.96 0.07 0.00	29.64 0.21 0.00	25.23 0.23 0.00
ALCOA___DSASP 323711	21.96 0.17 0.00	23.39 0.22 0.00	23.93 0.17 0.00	20.70 0.15 0.00	16.84 0.08 0.00	19.31 0.03 0.00	24.20 0.01 0.00	27.40 -0.14 0.00	25.55 0.08 0.00	17.71 0.09 0.00	21.70 0.14 0.00	22.78 0.23 0.00	22.43 0.31 0.00	22.86 0.30 0.00	22.05 0.23 0.00	26.00 0.22 0.00	30.70 0.11 0.00	33.46 0.09 0.00	31.43 -0.14 0.00	31.83 -0.14 0.00	28.74 -0.17 0.00	29.96 0.07 0.00	29.64 0.21 0.00	25.23 0.23 0.00
ALLEGHENY___COGEN 23514	22.01 0.22 0.00	23.47 0.30 0.00	24.07 0.31 0.00	20.89 0.34 0.00	17.08 0.31 0.00	19.97 0.69 0.00	25.11 0.92 0.00	28.82 1.27 0.00	26.54 1.08 0.00	18.31 0.68 0.00	22.56 1.01 0.00	23.53 0.98 0.00	22.97 0.86 0.00	23.08 0.52 0.00	22.18 0.36 0.00	26.07 0.29 0.00	30.65 0.07 0.00	33.32 -0.06 0.00	32.47 0.90 0.00	33.42 1.46 0.00	30.32 1.40 0.00	30.93 1.04 0.00	30.54 1.10 0.00	25.97 0.97 0.00
ALTAMONT_115KV_TB 2 55880	22.08 0.29 0.00	23.44 0.27 0.00	24.04 0.29 0.00	20.80 0.24 0.00	17.00 0.23 0.00	19.57 0.27 0.00	24.59 0.39 0.00	28.07 0.52 0.00	25.77 0.31 0.00	17.78 0.15 0.00	21.70 0.15 0.00	22.69 0.15 0.00	22.24 0.12 0.00	22.73 0.16 0.00	22.04 0.22 0.00	26.08 0.30 0.00	30.99 0.41 0.00	33.86 0.49 0.00	32.16 0.59 0.00	32.55 0.59 0.00	29.47 0.55 0.00	30.33 0.43 0.00	29.76 0.32 0.00	25.21 0.21 0.00
ALTONA_WT_PWR 323606	21.89 0.10 0.00	23.11 -0.07 0.00	23.62 -0.13 0.00	20.73 0.17 0.00	16.86 0.09 0.00	18.76 -0.53 0.00	23.57 -0.62 0.00	26.86 -0.68 0.00	25.14 -0.33 0.00	17.57 -0.06 0.00	22.18 0.63 0.00	23.38 0.84 0.00	23.17 1.05 0.00	23.99 1.43 0.00	23.17 1.35 0.00	26.67 0.89 0.00	31.29 0.70 0.00	34.11 0.74 0.00	31.61 0.04 0.00	32.02 0.05 0.00	28.60 -0.31 0.00	29.27 -0.62 0.00	29.00 -0.44 0.00	24.89 -0.11 0.00
AMERICAN_REF_FUEL 24010	20.34 -1.45 0.00	21.78 -1.40 0.00	22.27 -1.49 0.00	19.47 -1.09 0.00	15.85 -0.92 0.00	18.47 -0.82 0.00	22.85 -1.34 0.00	26.07 -1.48 0.00	24.38 -1.08 0.00	16.99 -0.63 0.00	20.95 -0.60 0.00	21.88 -0.67 0.00	21.51 -0.61 0.00	21.85 -0.71 0.00	20.98 -0.84 0.00	24.57 -1.22 0.00	28.62 -1.96 0.00	30.92 -2.45 0.00	29.77 -1.80 0.00	30.42 -1.55 0.00	27.51 -1.41 0.00	28.03 -1.86 0.00	27.92 -1.51 0.00	24.04 -0.96 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	20.42 -1.37 0.00	22.19 -0.98 0.00	22.83 -0.93 0.00	20.12 -0.44 0.00	16.46 -0.30 0.00	19.42 0.13 0.00	24.30 0.10 0.00	27.88 0.34 0.00	25.77 0.30 0.00	17.95 0.32 0.00	22.19 0.63 0.00	23.14 0.59 0.00	22.70 0.59 0.00	23.08 0.52 0.00	22.15 0.33 0.00	25.92 0.14 0.00	30.57 -0.01 0.00	33.17 -0.20 0.00	31.80 0.23 0.00	32.57 0.61 0.00	29.49 0.58 0.00	30.07 0.18 0.00	29.88 0.44 0.00	25.40 0.40 0.00
ARTHUR KILL_GT_1 23520	23.08 1.29 0.00	24.46 1.29 0.00	25.05 1.29 0.00	21.68 1.13 0.00	17.82 1.05 -0.01	20.42 1.13 0.00	25.68 1.49 0.00	29.40 1.85 0.00	26.85 1.39 0.00	18.52 0.89 0.00	22.61 1.06 0.00	23.69 1.15 0.00	23.13 1.01 0.00	23.62 1.05 0.00	22.89 1.06 0.00	27.17 1.39 0.00	32.35 1.77 0.00	35.24 1.87 0.00	33.88 2.31 0.00	34.21 2.24 0.00	31.09 2.17 0.00	31.84 1.95 0.00	31.21 1.77 0.00	26.35 1.35 0.00
ARTHUR_KILL_2 23512	23.03 1.24 0.00	24.40 1.23 0.00	24.99 1.23 0.00	21.64 1.08 0.00	17.78 1.01 -0.01	20.37 1.08 0.00	25.62 1.42 0.00	29.32 1.78 0.00	26.80 1.33 0.00	18.48 0.85 0.00	22.56 1.01 0.00	23.64 1.09 0.00	23.08 0.96 0.00	23.57 1.00 0.00	22.84 1.02 0.00	27.11 1.33 0.00	32.29 1.70 0.00	35.16 1.79 0.00	33.80 2.22 0.00	34.12 2.15 0.00	31.01 2.10 0.00	31.76 1.87 0.00	31.13 1.69 0.00	26.29 1.29 0.00
ARTHUR_KILL_3 23513	22.78 0.99 0.00	24.11 0.94 0.00	24.69 0.94 0.00	21.32 0.76 0.00	17.47 0.70 0.00	20.14 0.85 0.00	25.42 1.22 0.00	29.10 1.56 0.00	26.60 1.14 0.00	18.39 0.76 0.00	22.44 0.89 0.00	23.51 0.96 0.00	22.99 0.87 0.00	23.48 0.92 0.00	22.75 0.93 0.00	27.01 1.23 0.00	32.19 1.60 0.00	35.19 1.82 0.00	33.63 2.06 0.00	33.98 2.02 0.00	30.81 1.89 0.00	31.58 1.69 0.00	30.94 1.51 0.00	26.08 1.08 0.00

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ASTORIA_GT4_4 24105	22.92 1.12 -0.01	24.26 1.09 -0.01	24.85 1.09 -0.01	21.47 0.91 0.00	17.58 0.82 0.00	20.27 0.98 0.00	25.59 1.39 0.00	29.31 1.76 0.00	26.80 1.33 0.00	18.50 0.87 0.00	22.58 1.03 0.00	23.76 1.16 -0.05	23.16 1.03 -0.01	23.64 1.08 0.00	22.90 1.08 0.00	27.20 1.41 0.00	32.37 1.79 0.00	35.38 2.00 0.00	33.81 2.24 0.00	34.19 2.23 0.00	31.03 2.11 0.00	31.79 1.90 0.00	31.14 1.70 0.00	26.22 1.23 0.00
ASTORIA_GT_1 23523	22.95 1.16 -0.01	24.30 1.12 -0.01	24.89 1.13 -0.01	21.50 0.94 0.00	17.60 0.84 0.00	20.29 1.00 0.00	25.62 1.43 0.00	29.35 1.80 0.00	26.85 1.39 0.00	18.54 0.91 0.00	22.62 1.07 0.00	23.75 1.15 -0.05	23.18 1.06 -0.01	23.68 1.12 0.00	22.95 1.13 0.00	27.25 1.47 0.00	32.43 1.85 0.00	35.44 2.07 0.00	33.87 2.30 0.00	34.26 2.29 0.00	31.09 2.17 0.00	31.85 1.96 0.00	31.19 1.75 0.00	26.27 1.27 0.00
ASTORIA_GT_10 24110	22.81 1.02 0.00	24.14 0.96 0.00	24.72 0.96 0.00	21.36 0.80 0.00	17.50 0.74 0.00	20.17 0.89 0.00	25.46 1.27 0.00	29.15 1.61 0.00	26.66 1.20 0.00	18.41 0.78 0.00	22.49 0.94 0.00	23.58 1.04 0.00	23.05 0.94 0.00	23.54 0.98 0.00	22.81 0.99 0.00	27.07 1.29 0.00	32.24 1.66 0.00	35.22 1.85 0.00	33.68 2.10 0.00	34.03 2.07 0.00	30.87 1.95 0.00	31.65 1.76 0.00	31.00 1.56 0.00	26.12 1.13 0.00
ASTORIA_GT_11 24225	22.81 1.02 0.00	24.14 0.96 0.00	24.72 0.96 0.00	21.36 0.80 0.00	17.50 0.74 0.00	20.17 0.89 0.00	25.46 1.27 0.00	29.15 1.61 0.00	26.66 1.20 0.00	18.41 0.78 0.00	22.49 0.94 0.00	23.58 1.04 0.00	23.05 0.94 0.00	23.54 0.98 0.00	22.81 0.99 0.00	27.07 1.29 0.00	32.24 1.66 0.00	35.22 1.85 0.00	33.68 2.10 0.00	34.03 2.07 0.00	30.87 1.95 0.00	31.65 1.76 0.00	31.00 1.56 0.00	26.12 1.13 0.00
ASTORIA_GT_12 24226	22.81 1.02 0.00	24.14 0.96 0.00	24.72 0.96 0.00	21.36 0.80 0.00	17.50 0.74 0.00	20.17 0.89 0.00	25.46 1.27 0.00	29.15 1.61 0.00	26.66 1.20 0.00	18.41 0.78 0.00	22.49 0.94 0.00	23.58 1.04 0.00	23.05 0.94 0.00	23.54 0.98 0.00	22.81 0.99 0.00	27.07 1.29 0.00	32.24 1.66 0.00	35.22 1.85 0.00	33.68 2.10 0.00	34.03 2.07 0.00	30.87 1.95 0.00	31.65 1.76 0.00	31.00 1.56 0.00	26.12 1.13 0.00
ASTORIA_GT_13 24227	22.81 1.02 0.00	24.14 0.96 0.00	24.72 0.96 0.00	21.36 0.80 0.00	17.50 0.74 0.00	20.17 0.89 0.00	25.46 1.27 0.00	29.15 1.61 0.00	26.66 1.20 0.00	18.41 0.78 0.00	22.49 0.94 0.00	23.58 1.04 0.00	23.05 0.94 0.00	23.54 0.98 0.00	22.81 0.99 0.00	27.07 1.29 0.00	32.24 1.66 0.00	35.22 1.85 0.00	33.68 2.10 0.00	34.03 2.07 0.00	30.87 1.95 0.00	31.65 1.76 0.00	31.00 1.56 0.00	26.12 1.13 0.00
ASTORIA_GT_5 24106	22.95 1.16 -0.01	24.30 1.12 -0.01	24.89 1.13 -0.01	21.50 0.94 0.00	17.60 0.84 0.00	20.29 1.00 0.00	25.62 1.43 0.00	29.35 1.80 0.00	26.85 1.38 0.00	18.54 0.91 0.00	22.62 1.07 0.00	23.80 1.20 -0.05	23.20 1.07 -0.01	23.69 1.12 0.00	22.95 1.13 0.00	27.25 1.47 0.00	32.43 1.85 0.00	35.44 2.07 0.00	33.87 2.30 0.00	34.26 2.29 0.00	31.09 2.17 0.00	31.85 1.96 0.00	31.19 1.75 0.00	26.27 1.27 0.00
ASTORIA_GT_7 24107	22.95 1.16 -0.01	24.30 1.12 -0.01	24.89 1.13 -0.01	21.50 0.94 0.00	17.60 0.84 0.00	20.29 1.00 0.00	25.62 1.43 0.00	29.35 1.80 0.00	26.85 1.38 0.00	18.54 0.91 0.00	22.62 1.07 0.00	23.80 1.20 -0.05	23.20 1.07 -0.01	23.69 1.12 0.00	22.95 1.13 0.00	27.25 1.47 0.00	32.43 1.85 0.00	35.44 2.07 0.00	33.87 2.30 0.00	34.26 2.29 0.00	31.09 2.17 0.00	31.85 1.96 0.00	31.19 1.75 0.00	26.27 1.27 0.00
ASTORIA_GT_8 24108	22.95 1.16 -0.01	24.30 1.12 -0.01	24.89 1.13 -0.01	21.50 0.94 0.00	17.60 0.84 0.00	20.29 1.00 0.00	25.62 1.43 0.00	29.35 1.80 0.00	26.85 1.38 0.00	18.54 0.91 0.00	22.62 1.07 0.00	23.80 1.20 -0.05	23.20 1.07 -0.01	23.69 1.12 0.00	22.95 1.13 0.00	27.25 1.47 0.00	32.43 1.85 0.00	35.44 2.07 0.00	33.87 2.30 0.00	34.26 2.29 0.00	31.09 2.17 0.00	31.85 1.96 0.00	31.19 1.75 0.00	26.27 1.27 0.00
ASTORIA___2 24149	22.92 1.12 -0.01	24.26 1.09 -0.01	24.86 1.09 -0.01	21.47 0.91 0.00	17.58 0.82 0.00	20.26 0.97 0.00	25.58 1.39 0.00	29.31 1.76 0.00	26.80 1.34 0.00	18.51 0.88 0.00	22.58 1.03 0.00	23.70 1.10 -0.05	23.14 1.02 -0.01	23.64 1.08 0.00	22.90 1.08 0.00	27.20 1.41 0.00	32.37 1.79 0.00	35.37 2.00 0.00	33.81 2.24 0.00	34.19 2.23 0.00	31.03 2.11 0.00	31.80 1.90 0.00	31.14 1.70 0.00	26.22 1.23 0.00
ASTORIA___3 23516	22.81 1.02 0.00	24.14 0.96 0.00	24.72 0.96 0.00	21.36 0.80 0.00	17.50 0.74 0.00	20.17 0.89 0.00	25.46 1.27 0.00	29.15 1.61 0.00	26.67 1.20 0.00	18.41 0.78 0.00	22.49 0.94 0.00	23.57 1.02 0.00	23.05 0.93 0.00	23.54 0.98 0.00	22.81 0.99 0.00	27.07 1.29 0.00	32.24 1.65 0.00	35.22 1.85 0.00	33.67 2.10 0.00	34.03 2.07 0.00	30.87 1.95 0.00	31.65 1.76 0.00	31.00 1.56 0.00	26.13 1.13 0.00
ASTORIA___4 23517	22.81 1.02 0.00	24.14 0.96 0.00	24.72 0.96 0.00	21.36 0.80 0.00	17.50 0.74 0.00	20.17 0.89 0.00	25.46 1.27 0.00	29.15 1.61 0.00	26.66 1.20 0.00	18.41 0.78 0.00	22.49 0.94 0.00	23.58 1.04 0.00	23.05 0.94 0.00	23.54 0.98 0.00	22.81 0.99 0.00	27.07 1.29 0.00	32.24 1.66 0.00	35.22 1.85 0.00	33.67 2.10 0.00	34.03 2.07 0.00	30.87 1.95 0.00	31.65 1.76 0.00	31.00 1.56 0.00	26.12 1.13 0.00
ASTORIA___5 23518	22.81 1.02 0.00	24.14 0.96 0.00	24.72 0.96 0.00	21.36 0.80 0.00	17.50 0.74 0.00	20.17 0.89 0.00	25.46 1.27 0.00	29.15 1.61 0.00	26.67 1.20 0.00	18.41 0.78 0.00	22.49 0.94 0.00	23.57 1.02 0.00	23.05 0.93 0.00	23.54 0.98 0.00	22.81 0.99 0.00	27.07 1.29 0.00	32.24 1.65 0.00	35.22 1.85 0.00	33.68 2.10 0.00	34.03 2.07 0.00	30.87 1.95 0.00	31.65 1.76 0.00	31.00 1.56 0.00	26.13 1.13 0.00
AST_ENERGY_2_CC3 323677	22.82 1.03 0.00	24.14 0.97 0.00	24.72 0.96 0.00	21.35 0.80 0.00	17.51 0.75 0.00	20.16 0.87 0.00	25.46 1.26 0.00	29.14 1.59 0.00	26.64 1.18 0.00	18.42 0.79 0.00	22.48 0.93 0.00	23.55 1.00 0.00	23.03 0.91 0.00	23.54 0.97 0.00	22.79 0.97 0.00	27.06 1.27 0.00	32.24 1.66 0.00	35.25 1.88 0.00	33.68 2.10 0.00	34.03 2.07 0.00	30.86 1.94 0.00	31.63 1.74 0.00	30.99 1.55 0.00	26.11 1.11 0.00
AST_ENERGY_2_CC4 323678	22.82 1.03 0.00	24.14 0.97 0.00	24.72 0.96 0.00	21.35 0.80 0.00	17.51 0.75 0.00	20.16 0.87 0.00	25.46 1.26 0.00	29.14 1.59 0.00	26.64 1.18 0.00	18.42 0.79 0.00	22.48 0.93 0.00	23.55 1.00 0.00	23.03 0.91 0.00	23.54 0.97 0.00	22.79 0.97 0.00	27.06 1.27 0.00	32.24 1.66 0.00	35.25 1.88 0.00	33.68 2.10 0.00	34.03 2.07 0.00	30.86 1.94 0.00	31.63 1.74 0.00	30.99 1.55 0.00	26.11 1.11 0.00

ATHENS_STG_1 23668	22.28 0.50 0.00	23.65 0.49 0.00	24.27 0.51 0.00	20.98 0.42 0.00	17.15 0.38 0.00	19.73 0.44 0.00	24.83 0.64 0.00	28.38 0.83 0.00	26.01 0.55 0.00	17.94 0.31 0.00	21.89 0.34 0.00	22.92 0.37 0.00	22.44 0.32 0.00	22.92 0.35 0.00	22.22 0.39 0.00	26.32 0.54 0.00	31.32 0.74 0.00	34.24 0.86 0.00	32.57 1.01 0.00	32.96 0.99 0.00	29.84 0.93 0.00	30.68 0.79 0.00	30.10 0.66 0.00	25.46 0.46 0.00
ATHENS_STG_2 23670	22.28 0.50 0.00	23.65 0.49 0.00	24.27 0.51 0.00	20.98 0.42 0.00	17.15 0.38 0.00	19.73 0.44 0.00	24.83 0.64 0.00	28.38 0.83 0.00	26.01 0.55 0.00	17.94 0.31 0.00	21.89 0.34 0.00	22.92 0.37 0.00	22.44 0.32 0.00	22.92 0.35 0.00	22.22 0.39 0.00	26.32 0.54 0.00	31.32 0.74 0.00	34.24 0.86 0.00	32.57 1.01 0.00	32.96 0.99 0.00	29.84 0.93 0.00	30.68 0.79 0.00	30.10 0.66 0.00	25.46 0.46 0.00
ATHENS_STG_3 23677	22.28 0.50 0.00	23.65 0.49 0.00	24.27 0.51 0.00	20.98 0.42 0.00	17.15 0.38 0.00	19.73 0.44 0.00	24.83 0.64 0.00	28.38 0.83 0.00	26.01 0.55 0.00	17.94 0.31 0.00	21.89 0.34 0.00	22.92 0.37 0.00	22.44 0.32 0.00	22.92 0.35 0.00	22.22 0.39 0.00	26.32 0.54 0.00	31.32 0.74 0.00	34.24 0.86 0.00	32.57 1.01 0.00	32.96 0.99 0.00	29.84 0.93 0.00	30.68 0.79 0.00	30.10 0.66 0.00	25.46 0.46 0.00
AUBURN___LFGE 323710	21.72 -0.06 0.00	23.03 -0.14 0.00	23.67 -0.08 0.00	20.55 -0.01 0.00	16.75 -0.02 0.00	19.39 0.10 0.00	24.28 0.09 0.00	27.77 0.22 0.00	25.64 0.18 0.00	17.79 0.17 0.00	21.80 0.25 0.00	22.74 0.19 0.00	22.14 0.02 0.00	22.63 0.06 0.00	21.86 0.04 0.00	25.81 0.02 0.00	30.54 -0.04 0.00	33.28 -0.09 0.00	31.77 0.20 0.00	32.14 0.18 0.00	29.18 0.26 0.00	29.96 0.07 0.00	29.49 0.05 0.00	24.99 -0.01 0.00
BABYLON_RES_REC 323704	22.69 0.91 0.00	24.21 1.04 0.00	25.12 1.36 0.00	21.40 0.85 0.00	17.32 0.56 0.00	19.93 0.64 0.00	25.62 1.43 0.00	28.82 1.27 0.00	25.89 0.43 0.00	17.84 0.21 0.00	20.95 0.35 0.95	19.65 0.35 3.25	21.71 0.25 0.66	22.34 0.26 0.48	22.23 0.41 0.00	26.34 0.56 0.00	31.88 1.29 0.00	35.16 1.79 0.00	33.70 2.13 0.00	34.28 2.32 0.00	30.93 2.01 0.00	31.49 1.60 0.00	30.92 1.49 0.00	25.93 0.93 0.00
BABYLON__69_KV_BK2 356345	22.91 1.12 0.00	24.43 1.26 0.00	25.35 1.60 0.00	21.60 1.05 0.00	17.47 0.71 0.00	20.12 0.83 0.00	25.89 1.70 0.00	29.06 1.52 0.00	26.09 0.63 0.00	17.96 0.34 0.00	21.06 0.50 0.99	19.73 0.58 3.39	21.83 0.40 0.69	22.48 0.41 0.51	22.38 0.56 0.00	26.53 0.75 0.00	32.15 1.56 0.00	35.48 2.11 0.00	34.04 2.47 0.00	34.66 2.70 0.00	31.27 2.36 0.00	31.82 1.93 0.00	31.23 1.79 0.00	26.18 1.18 0.00
BALL_HILL_WT_PWR 323825	20.82 -0.97 0.00	22.44 -0.72 0.00	23.01 -0.75 0.00	20.12 -0.44 0.00	16.41 -0.36 0.00	19.20 -0.09 0.00	23.92 -0.27 0.00	27.40 -0.14 0.00	25.42 -0.05 0.00	17.70 0.07 0.00	21.85 0.30 0.00	22.80 0.25 0.00	22.38 0.26 0.00	22.75 0.18 0.00	21.84 0.02 0.00	25.57 -0.21 0.00	30.04 -0.54 0.00	32.56 -0.81 0.00	31.24 -0.33 0.00	31.95 -0.02 0.00	28.90 -0.01 0.00	29.48 -0.41 0.00	29.37 -0.07 0.00	25.08 0.08 0.00
BARON_WINDS___WT_PWR 323822	21.39 -0.40 0.00	22.82 -0.36 0.00	23.51 -0.24 0.00	20.34 -0.22 0.00	16.67 -0.10 0.00	19.52 0.23 0.00	24.41 0.22 0.00	27.97 0.43 0.00	25.60 0.13 0.00	17.87 0.24 0.00	22.14 0.58 0.00	22.96 0.41 0.00	22.43 0.31 0.00	22.64 0.08 0.00	21.89 0.07 0.00	25.69 -0.09 0.00	30.36 -0.22 0.00	33.01 -0.36 0.00	31.61 0.04 0.00	32.27 0.31 0.00	29.18 0.26 0.00	29.84 -0.05 0.00	29.62 0.19 0.00	25.22 0.22 0.00
BARRETT_IC_1 23704	22.46 0.67 0.00	23.98 0.81 0.00	24.85 1.10 0.00	21.20 0.64 0.00	17.18 0.41 0.00	19.74 0.46 0.00	25.22 1.03 0.00	28.41 0.86 0.00	25.62 0.16 0.00	17.70 0.07 0.00	23.47 0.23 -1.69	26.88 0.16 -4.18	23.19 0.09 -0.99	23.45 0.11 -0.77	22.10 0.28 0.00	26.16 0.37 0.00	31.56 0.97 0.00	34.69 1.32 0.00	33.18 1.61 0.00	33.72 1.76 0.00	30.45 1.54 0.00	31.03 1.14 0.00	30.48 1.04 0.00	25.62 0.61 0.00
BARRETT_IC_10 23701	22.46 0.67 0.00	23.98 0.81 0.00	24.85 1.10 0.00	21.20 0.64 0.00	17.18 0.41 0.00	19.74 0.46 0.00	25.22 1.03 0.00	28.41 0.86 0.00	25.62 0.16 0.00	17.70 0.07 0.00	23.47 0.23 -1.69	24.71 0.16 -2.01	22.90 0.09 -0.69	23.21 0.11 -0.53	22.10 0.28 0.00	26.16 0.37 0.00	31.56 0.97 0.00	34.69 1.32 0.00	33.18 1.61 0.00	33.72 1.76 0.00	30.45 1.54 0.00	31.03 1.14 0.00	30.48 1.04 0.00	25.62 0.61 0.00
BARRETT_IC_11 23702	22.46 0.67 0.00	23.98 0.81 0.00	24.85 1.10 0.00	21.20 0.64 0.00	17.18 0.41 0.00	19.74 0.46 0.00	25.22 1.03 0.00	28.41 0.86 0.00	25.62 0.16 0.00	17.70 0.07 0.00	23.47 0.23 -1.69	24.71 0.16 -2.01	22.90 0.09 -0.69	23.21 0.11 -0.53	22.10 0.28 0.00	26.16 0.37 0.00	31.56 0.97 0.00	34.69 1.32 0.00	33.18 1.61 0.00	33.72 1.76 0.00	30.45 1.54 0.00	31.03 1.14 0.00	30.48 1.04 0.00	25.62 0.61 0.00
BARRETT_IC_12 23703	22.46 0.67 0.00	23.98 0.81 0.00	24.85 1.10 0.00	21.20 0.64 0.00	17.18 0.41 0.00	19.74 0.46 0.00	25.22 1.03 0.00	28.41 0.86 0.00	25.62 0.16 0.00	17.70 0.07 0.00	23.47 0.23 -1.69	24.71 0.16 -2.01	22.90 0.09 -0.69	23.21 0.11 -0.53	22.10 0.28 0.00	26.16 0.37 0.00	31.56 0.97 0.00	34.69 1.32 0.00	33.18 1.61 0.00	33.72 1.76 0.00	30.45 1.54 0.00	31.03 1.14 0.00	30.48 1.04 0.00	25.62 0.61 0.00
BARRETT_IC_2 23705	22.46 0.67 0.00	23.98 0.81 0.00	24.85 1.10 0.00	21.20 0.64 0.00	17.18 0.41 0.00	19.74 0.46 0.00	25.22 1.03 0.00	28.41 0.86 0.00	25.62 0.16 0.00	17.70 0.07 0.00	23.47 0.23 -1.69	26.88 0.16 -4.18	23.19 0.09 -0.99	23.45 0.11 -0.77	22.10 0.28 0.00	26.16 0.37 0.00	31.56 0.97 0.00	34.69 1.32 0.00	33.18 1.61 0.00	33.72 1.76 0.00	30.45 1.54 0.00	31.03 1.14 0.00	30.48 1.04 0.00	25.62 0.61 0.00
BARRETT_IC_3 23706	22.46 0.67 0.00	23.98 0.81 0.00	24.85 1.10 0.00	21.20 0.64 0.00	17.18 0.41 0.00	19.74 0.46 0.00	25.22 1.03 0.00	28.41 0.86 0.00	25.62 0.16 0.00	17.70 0.07 0.00	23.47 0.23 -1.69	26.88 0.16 -4.18	23.19 0.09 -0.99	23.45 0.11 -0.77	22.10 0.28 0.00	26.16 0.37 0.00	31.56 0.97 0.00	34.69 1.32 0.00	33.18 1.61 0.00	33.72 1.76 0.00	30.45 1.54 0.00	31.03 1.14 0.00	30.48 1.04 0.00	25.62 0.61 0.00
BARRETT_IC_4 23707	22.46 0.67 0.00	23.98 0.81 0.00	24.85 1.10 0.00	21.20 0.64 0.00	17.18 0.41 0.00	19.74 0.46 0.00	25.22 1.03 0.00	28.41 0.86 0.00	25.62 0.16 0.00	17.70 0.07 0.00	23.47 0.23 -1.69	26.88 0.16 -4.18	23.19 0.09 -0.99	23.45 0.11 -0.77	22.10 0.28 0.00	26.16 0.37 0.00	31.56 0.97 0.00	34.69 1.32 0.00	33.18 1.61 0.00	33.72 1.76 0.00	30.45 1.54 0.00	31.03 1.14 0.00	30.48 1.04 0.00	25.62 0.61 0.00

BARRETT_IC_5 23708	22.46 0.67 0.00	23.98 0.81 0.00	24.85 1.10 0.00	21.20 0.64 0.00	17.18 0.41 0.00	19.74 0.46 0.00	25.22 1.03 0.00	28.41 0.86 0.00	25.62 0.16 0.00	17.70 0.07 0.00	23.47 0.23 -1.69	26.88 0.16 -4.18	23.19 0.09 -0.99	23.45 0.11 -0.77	22.10 0.28 0.00	26.16 0.37 0.00	31.56 0.97 0.00	34.69 1.32 0.00	33.18 1.61 0.00	33.72 1.76 0.00	30.45 1.54 0.00	31.03 1.14 0.00	30.48 1.04 0.00	25.62 0.61 0.00
BARRETT_IC_6 23709	22.46 0.67 0.00	23.98 0.81 0.00	24.85 1.10 0.00	21.20 0.64 0.00	17.18 0.41 0.00	19.74 0.46 0.00	25.22 1.03 0.00	28.41 0.86 0.00	25.62 0.16 0.00	17.70 0.07 0.00	23.47 0.23 -1.69	26.88 0.16 -4.18	23.19 0.09 -0.99	23.45 0.11 -0.77	22.10 0.28 0.00	26.16 0.37 0.00	31.56 0.97 0.00	34.69 1.32 0.00	33.18 1.61 0.00	33.72 1.76 0.00	30.45 1.54 0.00	31.03 1.14 0.00	30.48 1.04 0.00	25.62 0.61 0.00
BARRETT_IC_7 23710	22.46 0.67 0.00	23.98 0.81 0.00	24.85 1.10 0.00	21.20 0.64 0.00	17.18 0.41 0.00	19.74 0.46 0.00	25.22 1.03 0.00	28.41 0.87 0.00	25.62 0.16 0.00	17.70 0.08 0.00	23.48 0.24 -1.69	26.96 0.23 -4.18	23.20 0.09 -0.99	23.46 0.12 -0.77	22.10 0.28 0.00	26.16 0.37 0.00	31.56 0.97 0.00	34.69 1.32 0.00	33.18 1.61 0.00	33.73 1.76 0.00	30.45 1.54 0.00	31.03 1.14 0.00	30.48 1.04 0.00	25.62 0.62 0.00
BARRETT_IC_8 23711	22.46 0.67 0.00	23.98 0.81 0.00	24.85 1.10 0.00	21.20 0.64 0.00	17.18 0.41 0.00	19.74 0.46 0.00	25.22 1.03 0.00	28.41 0.86 0.00	25.62 0.16 0.00	17.70 0.07 0.00	23.47 0.23 -1.69	26.88 0.16 -4.18	23.19 0.09 -0.99	23.45 0.11 -0.77	22.10 0.28 0.00	26.16 0.37 0.00	31.56 0.97 0.00	34.69 1.32 0.00	33.18 1.61 0.00	33.72 1.76 0.00	30.45 1.54 0.00	31.03 1.14 0.00	30.48 1.04 0.00	25.62 0.61 0.00
BARRETT_IC_9 23700	22.46 0.67 0.00	23.98 0.81 0.00	24.85 1.10 0.00	21.20 0.64 0.00	17.18 0.41 0.00	19.74 0.46 0.00	25.22 1.03 0.00	28.41 0.86 0.00	25.62 0.16 0.00	17.70 0.07 0.00	23.47 0.23 -1.69	24.71 0.16 -2.01	22.90 0.09 -0.69	23.21 0.11 -0.53	22.10 0.28 0.00	26.16 0.37 0.00	31.56 0.97 0.00	34.69 1.32 0.00	33.18 1.61 0.00	33.72 1.76 0.00	30.45 1.54 0.00	31.03 1.14 0.00	30.48 1.04 0.00	25.62 0.61 0.00
BARRETT___1 23545	22.46 0.67 0.00	23.98 0.81 0.00	24.85 1.10 0.00	21.20 0.64 0.00	17.18 0.41 0.00	19.74 0.46 0.00	25.22 1.03 0.00	28.41 0.86 0.00	25.62 0.16 0.00	17.70 0.07 0.00	23.47 0.23 -1.69	26.88 0.16 -4.18	23.19 0.09 -0.99	23.45 0.11 -0.77	22.10 0.28 0.00	26.16 0.37 0.00	31.56 0.97 0.00	34.69 1.32 0.00	33.18 1.61 0.00	33.72 1.76 0.00	30.45 1.54 0.00	31.03 1.14 0.00	30.48 1.04 0.00	25.62 0.61 0.00
BARRETT___2 23546	22.46 0.67 0.00	23.98 0.81 0.00	24.85 1.10 0.00	21.20 0.64 0.00	17.18 0.41 0.00	19.74 0.46 0.00	25.22 1.03 0.00	28.41 0.86 0.00	25.62 0.16 0.00	17.70 0.07 0.00	23.47 0.23 -1.69	24.71 0.16 -2.01	22.90 0.09 -0.69	23.21 0.11 -0.53	22.10 0.28 0.00	26.16 0.37 0.00	31.56 0.97 0.00	34.69 1.32 0.00	33.18 1.61 0.00	33.72 1.76 0.00	30.45 1.54 0.00	31.03 1.14 0.00	30.48 1.04 0.00	25.62 0.61 0.00
BATAVIA__115KV_TB1 55881	21.15 -0.63 0.00	22.62 -0.55 0.00	23.12 -0.64 0.00	20.18 -0.38 0.00	16.43 -0.33 0.00	19.17 -0.11 0.00	23.87 -0.32 0.00	27.34 -0.21 0.00	25.55 0.09 0.00	17.78 0.15 0.00	21.89 0.34 0.00	22.85 0.31 0.00	22.39 0.27 0.00	22.71 0.15 0.00	21.69 -0.13 0.00	25.38 -0.41 0.00	29.70 -0.89 0.00	32.31 -1.06 0.00	31.13 -0.44 0.00	31.87 -0.09 0.00	28.87 -0.05 0.00	29.40 -0.49 0.00	29.17 -0.27 0.00	24.99 -0.01 0.00
BAYONEEC___CTG1 323682	22.84 1.05 0.00	24.17 1.00 0.00	24.75 1.00 0.00	21.38 0.82 0.00	17.52 0.75 0.00	20.19 0.90 0.00	25.49 1.30 0.00	29.18 1.64 0.00	26.68 1.22 0.00	18.43 0.81 0.00	22.50 0.95 0.00	23.57 1.02 0.00	23.05 0.93 0.00	23.56 0.99 0.00	22.81 1.00 0.00	27.09 1.30 0.00	32.28 1.69 0.00	35.28 1.91 0.00	33.71 2.14 0.00	34.07 2.11 0.00	30.89 1.98 0.00	31.67 1.78 0.00	31.02 1.59 0.00	26.14 1.14 0.00
BAYONEEC___CTG10 323750	22.84 1.05 0.00	24.17 1.00 0.00	24.75 1.00 0.00	21.38 0.82 0.00	17.52 0.75 0.00	20.19 0.90 0.00	25.49 1.30 0.00	29.18 1.64 0.00	26.68 1.22 0.00	18.43 0.81 0.00	22.50 0.95 0.00	23.57 1.02 0.00	23.05 0.93 0.00	23.56 0.99 0.00	22.81 1.00 0.00	27.09 1.30 0.00	32.28 1.69 0.00	35.28 1.91 0.00	33.71 2.14 0.00	34.07 2.11 0.00	30.89 1.98 0.00	31.67 1.78 0.00	31.02 1.59 0.00	26.14 1.14 0.00
BAYONEEC___CTG2 323683	22.84 1.05 0.00	24.17 1.00 0.00	24.75 1.00 0.00	21.38 0.82 0.00	17.52 0.75 0.00	20.19 0.90 0.00	25.49 1.30 0.00	29.18 1.64 0.00	26.68 1.22 0.00	18.43 0.81 0.00	22.50 0.95 0.00	23.57 1.02 0.00	23.05 0.93 0.00	23.56 0.99 0.00	22.81 1.00 0.00	27.09 1.30 0.00	32.28 1.69 0.00	35.28 1.91 0.00	33.71 2.14 0.00	34.07 2.11 0.00	30.89 1.98 0.00	31.67 1.78 0.00	31.02 1.59 0.00	26.14 1.14 0.00
BAYONEEC___CTG3 323684	22.84 1.05 0.00	24.17 1.00 0.00	24.75 1.00 0.00	21.38 0.82 0.00	17.52 0.75 0.00	20.19 0.90 0.00	25.49 1.30 0.00	29.18 1.64 0.00	26.68 1.22 0.00	18.43 0.81 0.00	22.50 0.95 0.00	23.57 1.02 0.00	23.05 0.93 0.00	23.56 0.99 0.00	22.81 1.00 0.00	27.09 1.30 0.00	32.28 1.69 0.00	35.28 1.91 0.00	33.71 2.14 0.00	34.07 2.11 0.00	30.89 1.98 0.00	31.67 1.78 0.00	31.02 1.59 0.00	26.14 1.14 0.00
BAYONEEC___CTG4 323685	22.84 1.05 0.00	24.17 1.00 0.00	24.75 1.00 0.00	21.38 0.82 0.00	17.52 0.75 0.00	20.19 0.90 0.00	25.49 1.30 0.00	29.18 1.64 0.00	26.68 1.22 0.00	18.43 0.81 0.00	22.50 0.95 0.00	23.57 1.02 0.00	23.05 0.93 0.00	23.56 0.99 0.00	22.81 1.00 0.00	27.09 1.30 0.00	32.28 1.69 0.00	35.28 1.91 0.00	33.71 2.14 0.00	34.07 2.11 0.00	30.89 1.98 0.00	31.67 1.78 0.00	31.02 1.59 0.00	26.14 1.14 0.00
BAYONEEC___CTG5 323686	22.84 1.05 0.00	24.17 1.00 0.00	24.75 1.00 0.00	21.38 0.82 0.00	17.52 0.75 0.00	20.19 0.90 0.00	25.49 1.30 0.00	29.18 1.64 0.00	26.68 1.22 0.00	18.43 0.81 0.00	22.50 0.95 0.00	23.57 1.02 0.00	23.05 0.93 0.00	23.56 0.99 0.00	22.81 1.00 0.00	27.09 1.30 0.00	32.28 1.69 0.00	35.28 1.91 0.00	33.71 2.14 0.00	34.07 2.11 0.00	30.89 1.98 0.00	31.67 1.78 0.00	31.02 1.59 0.00	26.14 1.14 0.00
BAYONEEC___CTG6 323687	22.84 1.05 0.00	24.17 1.00 0.00	24.75 1.00 0.00	21.38 0.82 0.00	17.52 0.75 0.00	20.19 0.90 0.00	25.49 1.30 0.00	29.18 1.64 0.00	26.68 1.22 0.00	18.43 0.81 0.00	22.50 0.95 0.00	23.57 1.02 0.00	23.05 0.93 0.00	23.56 0.99 0.00	22.81 1.00 0.00	27.09 1.30 0.00	32.28 1.69 0.00	35.28 1.91 0.00	33.71 2.14 0.00	34.07 2.11 0.00	30.89 1.98 0.00	31.67 1.78 0.00	31.02 1.59 0.00	26.14 1.14 0.00

BAYONEEC___CTG7 323688	22.84 1.05 0.00	24.17 1.00 0.00	24.75 1.00 0.00	21.38 0.82 0.00	17.52 0.75 0.00	20.19 0.90 0.00	25.49 1.30 0.00	29.18 1.64 0.00	26.68 1.22 0.00	18.43 0.81 0.00	22.50 0.95 0.00	23.57 1.02 0.00	23.05 0.93 0.00	23.56 0.99 0.00	22.81 1.00 0.00	27.09 1.30 0.00	32.28 1.69 0.00	35.28 1.91 0.00	33.71 2.14 0.00	34.07 2.11 0.00	30.89 1.98 0.00	31.67 1.78 0.00	31.02 1.59 0.00	26.14 1.14 0.00
BAYONEEC___CTG8 323689	22.84 1.05 0.00	24.17 1.00 0.00	24.75 1.00 0.00	21.38 0.82 0.00	17.52 0.75 0.00	20.19 0.90 0.00	25.49 1.30 0.00	29.18 1.64 0.00	26.68 1.22 0.00	18.43 0.81 0.00	22.50 0.95 0.00	23.57 1.02 0.00	23.05 0.93 0.00	23.56 0.99 0.00	22.81 1.00 0.00	27.09 1.30 0.00	32.28 1.69 0.00	35.28 1.91 0.00	33.71 2.14 0.00	34.07 2.11 0.00	30.89 1.98 0.00	31.67 1.78 0.00	31.02 1.59 0.00	26.14 1.14 0.00
BAYONEEC___CTG9 323749	22.84 1.05 0.00	24.17 1.00 0.00	24.75 1.00 0.00	21.38 0.82 0.00	17.52 0.75 0.00	20.19 0.90 0.00	25.49 1.30 0.00	29.18 1.64 0.00	26.68 1.22 0.00	18.43 0.81 0.00	22.50 0.95 0.00	23.57 1.02 0.00	23.05 0.93 0.00	23.56 0.99 0.00	22.81 1.00 0.00	27.09 1.30 0.00	32.28 1.69 0.00	35.28 1.91 0.00	33.71 2.14 0.00	34.07 2.11 0.00	30.89 1.98 0.00	31.67 1.78 0.00	31.02 1.59 0.00	26.14 1.14 0.00
BEACON___LESR 323632	22.05 0.26 0.00	23.41 0.24 0.00	23.97 0.22 0.00	20.75 0.20 0.00	16.98 0.22 0.00	19.61 0.32 0.00	24.64 0.45 0.00	28.12 0.58 0.00	25.77 0.31 0.00	17.78 0.14 0.00	21.68 0.13 0.00	22.71 0.16 0.00	22.28 0.16 0.00	22.77 0.21 0.00	22.08 0.26 0.00	26.13 0.35 0.00	31.06 0.48 0.00	33.97 0.60 0.00	32.23 0.66 0.00	32.67 0.71 0.00	29.54 0.63 0.00	30.38 0.49 0.00	29.73 0.29 0.00	25.15 0.15 0.00
BEAVER RIVER___HYD 24048	21.77 -0.02 0.00	23.26 0.09 0.00	23.82 0.06 0.00	20.59 0.04 0.00	16.56 -0.20 0.00	18.91 -0.38 0.00	23.67 -0.52 0.00	26.92 -0.63 0.00	24.94 -0.53 0.00	17.40 -0.23 0.00	21.44 -0.11 0.00	22.52 -0.02 0.00	22.25 0.13 0.00	22.70 0.13 0.00	21.63 -0.19 0.00	25.75 -0.04 0.00	30.56 -0.02 0.00	33.28 -0.09 0.00	31.56 -0.01 0.00	32.18 0.21 0.00	29.13 0.22 0.00	30.04 0.14 0.00	29.68 0.24 0.00	25.27 0.27 0.00
BEEBEE_GT_13 23619	21.08 -0.71 0.00	22.49 -0.68 0.00	23.01 -0.74 0.00	20.03 -0.53 0.00	16.32 -0.45 0.00	18.95 -0.34 0.00	23.66 -0.54 0.00	27.05 -0.50 0.00	25.18 -0.29 0.00	17.49 -0.13 0.00	21.50 -0.05 0.00	22.46 -0.09 0.00	22.04 -0.08 0.00	22.38 -0.18 0.00	21.52 -0.30 0.00	25.29 -0.50 0.00	29.71 -0.88 0.00	32.25 -1.12 0.00	30.92 -0.65 0.00	31.52 -0.44 0.00	28.52 -0.39 0.00	29.15 -0.74 0.00	28.84 -0.60 0.00	24.65 -0.36 0.00
BENSHRST_27_KV_BENSHRST_1 355998	23.07 1.28 0.00	24.39 1.22 0.00	24.97 1.22 0.00	21.57 1.01 0.00	17.67 0.90 0.00	20.36 1.08 0.00	25.70 1.51 0.00	29.45 1.90 0.00	26.94 1.47 0.00	18.60 0.98 0.00	22.72 1.17 0.00	23.82 1.27 0.00	23.28 1.16 0.00	23.77 1.21 0.00	23.04 1.22 0.00	27.35 1.56 0.00	32.57 1.98 0.00	35.56 2.19 0.00	34.05 2.48 0.00	34.40 2.44 0.00	31.22 2.31 0.00	31.99 2.10 0.00	31.33 1.89 0.00	26.39 1.39 0.00
BETHLEHEM___GRP 23843	21.74 -0.05 0.00	23.02 -0.15 0.00	23.61 -0.15 0.00	20.44 -0.12 0.00	16.73 -0.03 0.00	19.25 -0.04 0.00	24.15 -0.05 0.00	27.56 0.02 0.00	25.27 -0.19 0.00	17.48 -0.15 0.00	21.26 -0.30 0.00	22.23 -0.31 0.00	21.81 -0.30 0.00	22.30 -0.27 0.00	21.63 -0.19 0.00	25.60 -0.19 0.00	30.41 -0.17 0.00	33.23 -0.14 0.00	31.54 -0.03 0.00	31.92 -0.05 0.00	28.89 -0.02 0.00	29.73 -0.16 0.00	29.14 -0.30 0.00	24.68 -0.32 0.00
BETHLEHEM___GS1 323560	21.74 -0.05 0.00	23.02 -0.15 0.00	23.61 -0.15 0.00	20.44 -0.12 0.00	16.73 -0.03 0.00	19.25 -0.04 0.00	24.15 -0.05 0.00	27.56 0.02 0.00	25.28 -0.19 0.00	17.48 -0.15 0.00	21.26 -0.30 0.00	22.25 -0.30 0.00	21.81 -0.30 0.00	22.30 -0.26 0.00	21.63 -0.19 0.00	25.60 -0.19 0.00	30.41 -0.17 0.00	33.23 -0.14 0.00	31.54 -0.03 0.00	31.92 -0.05 0.00	28.89 -0.02 0.00	29.73 -0.16 0.00	29.13 -0.30 0.00	24.68 -0.32 0.00
BETHLEHEM___GS2 323561	21.74 -0.05 0.00	23.02 -0.15 0.00	23.61 -0.15 0.00	20.44 -0.12 0.00	16.73 -0.03 0.00	19.25 -0.04 0.00	24.15 -0.05 0.00	27.56 0.02 0.00	25.28 -0.19 0.00	17.48 -0.15 0.00	21.26 -0.30 0.00	22.25 -0.30 0.00	21.81 -0.30 0.00	22.30 -0.26 0.00	21.63 -0.19 0.00	25.60 -0.19 0.00	30.41 -0.17 0.00	33.23 -0.14 0.00	31.54 -0.03 0.00	31.92 -0.05 0.00	28.89 -0.02 0.00	29.73 -0.16 0.00	29.13 -0.30 0.00	24.68 -0.32 0.00
BETHLEHEM___GS3 323562	21.74 -0.05 0.00	23.02 -0.15 0.00	23.61 -0.15 0.00	20.44 -0.12 0.00	16.73 -0.03 0.00	19.25 -0.04 0.00	24.15 -0.05 0.00	27.56 0.02 0.00	25.28 -0.19 0.00	17.48 -0.15 0.00	21.26 -0.30 0.00	22.25 -0.30 0.00	21.81 -0.30 0.00	22.30 -0.26 0.00	21.63 -0.19 0.00	25.60 -0.19 0.00	30.41 -0.17 0.00	33.23 -0.14 0.00	31.54 -0.03 0.00	31.92 -0.05 0.00	28.89 -0.02 0.00	29.73 -0.16 0.00	29.13 -0.30 0.00	24.68 -0.32 0.00
BETHLEHEM___STEEL 23779	20.88 -0.91 0.00	22.41 -0.76 0.00	22.95 -0.81 0.00	20.03 -0.52 0.00	16.30 -0.46 0.00	19.03 -0.25 0.00	23.68 -0.51 0.00	27.17 -0.38 0.00	25.35 -0.12 0.00	17.64 0.01 0.00	21.77 0.22 0.00	22.72 0.17 0.00	22.32 0.20 0.00	22.68 0.12 0.00	21.79 -0.03 0.00	25.52 -0.27 0.00	29.85 -0.73 0.00	32.29 -1.08 0.00	31.02 -0.55 0.00	31.70 -0.26 0.00	28.68 -0.23 0.00	29.26 -0.63 0.00	29.11 -0.32 0.00	24.93 -0.07 0.00
BETHLHEM_115KV_TB1 79974	21.76 -0.03 0.00	23.04 -0.13 0.00	23.62 -0.13 0.00	20.46 -0.10 0.00	16.75 -0.02 0.00	19.27 -0.02 0.00	24.17 -0.02 0.00	27.59 0.05 0.00	25.30 -0.16 0.00	17.49 -0.13 0.00	21.27 -0.28 0.00	22.26 -0.29 0.00	21.84 -0.28 0.00	22.32 -0.24 0.00	21.66 -0.16 0.00	25.62 -0.16 0.00	30.44 -0.14 0.00	33.27 -0.10 0.00	31.58 0.01 0.00	31.95 -0.01 0.00	28.92 0.01 0.00	29.76 -0.13 0.00	29.16 -0.27 0.00	24.70 -0.30 0.00
BETHPAGE_CC_5 323564	22.65 0.86 0.00	24.16 0.99 0.00	25.03 1.27 0.00	21.36 0.80 0.00	17.30 0.54 0.00	19.91 0.62 0.00	25.53 1.34 0.00	28.77 1.22 0.00	25.92 0.46 0.00	17.87 0.25 0.00	21.14 0.40 0.82	20.17 0.41 2.79	21.86 0.31 0.57	22.48 0.32 0.41	22.28 0.45 0.00	26.37 0.59 0.00	31.85 1.26 0.00	35.04 1.67 0.00	33.55 1.97 0.00	34.11 2.15 0.00	30.78 1.87 0.00	31.36 1.47 0.00	30.79 1.35 0.00	25.84 0.84 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	20.98 -0.81 0.00	22.52 -0.65 0.00	23.05 -0.70 0.00	20.12 -0.43 0.00	16.38 -0.39 0.00	19.12 -0.17 0.00	23.80 -0.39 0.00	27.31 -0.24 0.00	25.47 0.01 0.00	17.73 0.10 0.00	21.88 0.32 0.00	22.84 0.29 0.00	22.42 0.31 0.00	22.78 0.21 0.00	21.89 0.07 0.00	25.64 -0.15 0.00	30.00 -0.58 0.00	32.46 -0.91 0.00	31.17 -0.40 0.00	31.86 -0.10 0.00	28.83 -0.09 0.00	29.40 -0.49 0.00	29.26 -0.18 0.00	25.04 0.04 0.00

BINGHAMTON___COGEN 23790	21.78 -0.01 0.00	23.19 0.02 0.00	23.79 0.03 0.00	20.60 0.04 0.00	16.82 0.06 0.00	19.47 0.18 0.00	24.39 0.20 0.00	27.89 0.35 0.00	25.63 0.17 0.00	17.80 0.17 0.00	21.84 0.29 0.00	22.80 0.25 0.00	22.32 0.21 0.00	22.73 0.16 0.00	21.96 0.14 0.00	25.85 0.07 0.00	30.66 0.08 0.00	33.42 0.05 0.00	31.81 0.24 0.00	32.32 0.36 0.00	29.23 0.32 0.00	30.00 0.11 0.00	29.67 0.23 0.00	25.18 0.18 0.00
BIXINCNT_115KV_LOAD 355685	21.03 -0.76 0.00	22.61 -0.56 0.00	23.30 -0.46 0.00	20.36 -0.20 0.00	16.50 -0.26 0.00	19.30 0.01 0.00	24.18 -0.02 0.00	27.93 0.38 0.00	25.94 0.48 0.00	18.03 0.40 0.00	22.23 0.68 0.00	23.26 0.71 0.00	22.72 0.60 0.00	23.13 0.56 0.00	22.17 0.35 0.00	26.04 0.26 0.00	30.56 -0.02 0.00	33.06 -0.31 0.00	31.74 0.17 0.00	32.42 0.45 0.00	29.36 0.44 0.00	29.94 0.05 0.00	29.73 0.29 0.00	25.44 0.44 0.00
BLACK RIVER___HYD 24047	21.62 -0.17 0.00	23.14 -0.03 0.00	23.65 -0.10 0.00	20.46 -0.09 0.00	16.44 -0.32 0.00	18.73 -0.56 0.00	23.43 -0.76 0.00	26.72 -0.83 0.00	24.76 -0.70 0.00	17.28 -0.35 0.00	21.37 -0.18 0.00	22.41 -0.14 0.00	22.10 -0.02 0.00	22.50 -0.07 0.00	21.45 -0.36 0.00	25.45 -0.34 0.00	30.23 -0.35 0.00	32.87 -0.50 0.00	31.31 -0.26 0.00	32.07 0.10 0.00	29.03 0.12 0.00	29.84 -0.05 0.00	29.53 0.10 0.00	25.14 0.14 0.00
BLACKRVR_115KV_TB2 79977	21.62 -0.17 0.00	23.14 -0.03 0.00	23.65 -0.10 0.00	20.46 -0.09 0.00	16.44 -0.32 0.00	18.73 -0.55 0.00	23.43 -0.76 0.00	26.72 -0.83 0.00	24.76 -0.70 0.00	17.28 -0.35 0.00	21.37 -0.18 0.00	22.41 -0.14 0.00	22.10 -0.02 0.00	22.50 -0.07 0.00	21.45 -0.36 0.00	25.44 -0.34 0.00	30.23 -0.35 0.00	32.87 -0.50 0.00	31.31 -0.26 0.00	32.07 0.10 0.00	29.03 0.12 0.00	29.84 -0.05 0.00	29.53 0.10 0.00	25.14 0.14 0.00
BLISS_WT_PWR 323608	20.91 -0.88 0.00	22.48 -0.69 0.00	23.22 -0.53 0.00	20.30 -0.25 0.00	16.43 -0.33 0.00	19.24 -0.05 0.00	24.13 -0.07 0.00	27.92 0.38 0.00	25.93 0.47 0.00	18.03 0.40 0.00	22.23 0.67 0.00	23.27 0.73 0.00	22.70 0.58 0.00	23.13 0.56 0.00	22.16 0.34 0.00	26.05 0.26 0.00	30.58 0.00 0.00	33.07 -0.30 0.00	31.74 0.17 0.00	32.43 0.47 0.00	29.37 0.46 0.00	29.95 0.06 0.00	29.72 0.28 0.00	25.43 0.43 0.00
BLUESTONE___WT_PWR 323821	22.71 0.93 0.00	23.10 -0.07 0.00	24.01 0.25 0.00	21.18 0.63 0.00	17.43 0.67 0.00	20.33 1.04 0.00	26.16 1.97 0.00	29.90 2.35 0.00	27.09 1.63 0.00	19.13 1.50 0.00	23.76 2.21 0.00	24.92 2.38 0.00	24.13 2.01 0.00	24.26 1.69 0.00	23.14 1.32 0.00	27.22 1.44 0.00	32.87 2.28 0.00	36.36 2.99 0.00	34.59 3.02 0.00	35.17 3.21 0.00	31.76 2.84 0.00	32.11 2.22 0.00	31.38 1.94 0.00	25.82 0.82 0.00
BLUE_CIRC_CHEM_DRP 24182	22.08 0.29 0.00	23.44 0.27 0.00	24.07 0.31 0.00	20.84 0.28 0.00	17.03 0.27 0.00	19.61 0.32 0.00	24.63 0.44 0.00	28.06 0.52 0.00	25.77 0.31 0.00	17.75 0.13 0.00	21.72 0.16 0.00	22.68 0.13 0.00	22.22 0.10 0.00	22.71 0.14 0.00	22.04 0.22 0.00	26.04 0.26 0.00	30.93 0.34 0.00	33.79 0.42 0.00	32.08 0.51 0.00	32.48 0.52 0.00	29.43 0.52 0.00	30.31 0.42 0.00	29.73 0.30 0.00	25.21 0.21 0.00
BOC_GAS_DRP 24189	22.03 0.24 0.00	23.38 0.21 0.00	23.98 0.23 0.00	20.75 0.19 0.00	16.95 0.19 0.00	19.51 0.22 0.00	24.50 0.31 0.00	27.97 0.42 0.00	25.69 0.22 0.00	17.74 0.11 0.00	21.64 0.09 0.00	22.64 0.10 0.00	22.18 0.07 0.00	22.66 0.10 0.00	21.96 0.14 0.00	26.00 0.21 0.00	30.89 0.30 0.00	33.74 0.37 0.00	32.05 0.48 0.00	32.44 0.47 0.00	29.36 0.45 0.00	30.23 0.33 0.00	29.67 0.23 0.00	25.14 0.13 0.00
BOONVILLE_115KV_TB1 79983	22.10 0.31 0.00	23.54 0.37 0.00	24.13 0.38 0.00	20.89 0.33 0.00	16.92 0.16 0.00	19.45 0.16 0.00	24.43 0.24 0.00	27.86 0.31 0.00	25.75 0.29 0.00	17.90 0.28 0.00	21.95 0.40 0.00	22.98 0.43 0.00	22.61 0.49 0.00	23.07 0.51 0.00	22.12 0.30 0.00	26.23 0.45 0.00	31.24 0.65 0.00	34.09 0.72 0.00	32.35 0.78 0.00	32.86 0.90 0.00	29.72 0.80 0.00	30.59 0.70 0.00	30.12 0.68 0.00	25.57 0.57 0.00
BORALEX_4TH_BRANCH 23824	22.55 0.76 0.00	23.97 0.80 0.00	24.52 0.76 0.00	21.19 0.64 0.00	17.31 0.55 0.00	20.02 0.73 0.00	25.11 0.92 0.00	28.72 1.17 0.00	26.16 0.70 0.00	17.76 0.13 0.00	21.50 0.01 0.07	22.19 0.00 0.36	22.09 0.04 0.07	22.68 0.15 0.05	22.01 0.19 0.00	26.35 0.56 0.00	31.33 0.74 0.00	34.20 0.83 0.00	32.55 0.98 0.00	32.91 0.94 0.00	29.79 0.88 0.00	30.67 0.78 0.00	29.98 0.54 0.00	25.44 0.44 0.00
BOWLINE___1 23526	22.58 0.79 0.00	23.96 0.79 0.00	24.54 0.79 0.00	21.18 0.62 0.00	17.32 0.56 0.00	19.97 0.68 0.00	25.14 0.95 0.00	28.81 1.26 0.00	26.33 0.87 0.00	18.17 0.54 0.00	22.18 0.63 0.00	23.24 0.69 0.00	22.71 0.60 0.00	23.19 0.62 0.00	22.49 0.67 0.00	26.67 0.88 0.00	31.77 1.18 0.00	34.75 1.39 0.00	33.19 1.62 0.00	33.55 1.58 0.00	30.39 1.48 0.00	31.17 1.28 0.00	30.58 1.14 0.00	25.83 0.83 0.00
BOWLINE___2 23595	22.58 0.79 0.00	23.96 0.79 0.00	24.54 0.79 0.00	21.18 0.62 0.00	17.32 0.56 0.00	19.97 0.68 0.00	25.14 0.95 0.00	28.81 1.26 0.00	26.33 0.87 0.00	18.17 0.54 0.00	22.18 0.63 0.00	23.24 0.69 0.00	22.71 0.60 0.00	23.19 0.62 0.00	22.49 0.67 0.00	26.67 0.88 0.00	31.77 1.18 0.00	34.75 1.39 0.00	33.19 1.62 0.00	33.55 1.58 0.00	30.39 1.48 0.00	31.17 1.28 0.00	30.58 1.14 0.00	25.83 0.83 0.00
BRADY___115KV_TB2 356060	22.06 0.27 0.00	23.50 0.33 0.00	24.04 0.28 0.00	20.79 0.23 0.00	16.92 0.15 0.00	19.41 0.12 0.00	24.34 0.14 0.00	27.51 -0.03 0.00	25.61 0.14 0.00	17.78 0.15 0.00	21.73 0.18 0.00	22.87 0.32 0.00	22.47 0.35 0.00	22.88 0.32 0.00	22.08 0.26 0.00	26.04 0.25 0.00	30.64 0.06 0.00	33.43 0.06 0.00	31.42 -0.15 0.00	31.97 0.00 0.00	28.91 -0.01 0.00	30.16 0.27 0.00	29.84 0.40 0.00	25.38 0.38 0.00
BRANSCOMB___SOLAR 323811	22.37 0.58 0.00	23.77 0.60 0.00	24.38 0.62 0.00	21.09 0.53 0.00	17.19 0.43 0.00	19.93 0.64 0.00	25.11 0.92 0.00	28.69 1.14 0.00	26.23 0.77 0.00	17.93 0.30 0.00	21.91 0.36 0.00	22.84 0.29 0.00	22.41 0.29 0.00	22.97 0.40 0.00	22.34 0.51 0.00	26.51 0.73 0.00	31.48 0.89 0.00	34.39 1.02 0.00	32.70 1.13 0.00	33.09 1.13 0.00	29.91 1.00 0.00	30.75 0.85 0.00	30.09 0.65 0.00	25.49 0.49 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	22.85 1.07 0.00	24.38 1.21 0.00	25.32 1.57 0.00	21.56 1.01 0.00	17.44 0.67 0.00	20.06 0.77 0.00	25.82 1.63 0.00	28.95 1.41 0.00	25.98 0.52 0.00	17.89 0.27 0.00	20.85 0.42 1.13	19.21 0.50 3.84	21.65 0.31 0.78	22.30 0.31 0.57	22.29 0.46 0.00	26.45 0.66 0.00	32.04 1.46 0.00	35.34 1.97 0.00	33.91 2.33 0.00	34.52 2.56 0.00	31.13 2.22 0.00	31.68 1.79 0.00	31.09 1.66 0.00	26.08 1.08 0.00



BRISTLHL_115KV_TB1 79998	21.23 -0.57 0.00	22.57 -0.60 0.00	23.15 -0.60 0.00	20.05 -0.51 0.00	16.33 -0.43 0.00	18.83 -0.46 0.00	23.58 -0.61 0.00	26.94 -0.61 0.00	24.88 -0.58 0.00	17.29 -0.34 0.00	21.13 -0.43 0.00	22.04 -0.50 0.00	21.60 -0.51 0.00	22.02 -0.55 0.00	21.29 -0.53 0.00	25.11 -0.67 0.00	29.72 -0.87 0.00	32.41 -0.96 0.00	30.83 -0.75 0.00	31.31 -0.66 0.00	28.31 -0.60 0.00	29.12 -0.78 0.00	28.67 -0.77 0.00	24.40 -0.60 0.00
BROOKHAVEN___DRP 24191	22.83 1.04 0.00	24.35 1.18 0.00	25.28 1.52 0.00	21.52 0.96 0.00	17.39 0.63 0.00	20.06 0.78 0.00	25.92 1.73 0.00	28.92 1.38 0.00	25.88 0.42 0.00	17.76 0.13 0.00	20.61 0.22 1.16	18.89 0.30 3.96	21.41 0.10 0.81	22.07 0.09 0.59	22.09 0.27 0.00	26.28 0.49 0.00	31.91 1.32 0.00	35.25 1.89 0.00	33.93 2.36 0.00	34.56 2.59 0.00	31.17 2.25 0.00	31.71 1.82 0.00	31.06 1.62 0.00	26.07 1.07 0.00
BROOKLYN_NAVY_YARD 23515	22.85 1.06 0.00	24.18 1.01 0.00	24.76 1.01 0.00	21.39 0.83 0.00	17.52 0.75 0.00	20.19 0.90 0.00	25.49 1.30 0.00	29.19 1.64 0.00	26.69 1.23 0.00	18.44 0.81 0.00	22.51 0.96 0.00	23.65 1.03 -0.07	23.08 0.95 -0.01	23.57 1.00 0.00	22.83 1.01 0.00	27.10 1.31 0.00	32.29 1.71 0.00	35.31 1.94 0.00	33.73 2.16 0.00	34.10 2.13 0.00	30.92 2.00 0.00	31.70 1.81 0.00	31.05 1.61 0.00	26.16 1.16 0.00
BROOKLYN___ARMY_DRP 323595	22.96 1.18 0.00	24.29 1.12 0.00	24.87 1.12 0.00	21.48 0.93 0.00	17.60 0.84 0.00	20.28 0.99 0.00	25.59 1.40 0.00	29.31 1.76 0.00	26.80 1.34 0.00	18.51 0.88 0.00	22.61 1.06 0.00	23.70 1.16 0.00	23.16 1.04 0.00	23.65 1.09 0.00	22.92 1.10 0.00	27.20 1.41 0.00	32.40 1.81 0.00	35.38 2.01 0.00	33.87 2.30 0.00	34.22 2.25 0.00	31.06 2.14 0.00	31.82 1.93 0.00	31.17 1.73 0.00	26.27 1.26 0.00
BROOKVLE_69_KV_TB1 55790	22.78 0.99 0.00	24.21 1.04 0.00	24.93 1.17 0.00	21.40 0.85 0.00	17.43 0.66 0.00	20.08 0.79 0.00	25.54 1.35 0.00	29.02 1.48 0.00	26.36 0.90 0.00	18.18 0.55 0.00	22.06 0.71 0.20	22.65 0.79 0.69	22.67 0.69 0.14	23.18 0.71 0.10	22.60 0.78 0.00	26.77 0.99 0.00	32.16 1.57 0.00	35.26 1.89 0.00	33.70 2.13 0.00	34.17 2.21 0.00	30.90 1.99 0.00	31.58 1.69 0.00	30.96 1.52 0.00	26.04 1.03 0.00
BROOME_2_LFGE 323671	21.78 -0.01 0.00	23.19 0.02 0.00	23.79 0.03 0.00	20.60 0.04 0.00	16.82 0.06 0.00	19.47 0.18 0.00	24.39 0.20 0.00	27.89 0.35 0.00	25.63 0.17 0.00	17.80 0.17 0.00	21.84 0.29 0.00	22.79 0.24 0.00	22.32 0.21 0.00	22.73 0.16 0.00	21.96 0.14 0.00	25.85 0.07 0.00	30.66 0.08 0.00	33.42 0.05 0.00	31.81 0.24 0.00	32.32 0.36 0.00	29.23 0.32 0.00	30.00 0.11 0.00	29.67 0.23 0.00	25.18 0.18 0.00
BROOME___LFGE 323600	21.78 -0.01 0.00	23.19 0.02 0.00	23.79 0.03 0.00	20.60 0.04 0.00	16.82 0.06 0.00	19.47 0.18 0.00	24.39 0.20 0.00	27.89 0.35 0.00	25.63 0.17 0.00	17.80 0.17 0.00	21.84 0.29 0.00	22.79 0.24 0.00	22.32 0.21 0.00	22.73 0.16 0.00	21.96 0.14 0.00	25.85 0.07 0.00	30.66 0.08 0.00	33.42 0.05 0.00	31.81 0.24 0.00	32.32 0.36 0.00	29.23 0.32 0.00	30.00 0.11 0.00	29.67 0.23 0.00	25.18 0.18 0.00
BROWNFLS_115KV_TB_3_5 80003	21.67 -0.11 0.00	23.13 -0.05 0.00	23.67 -0.09 0.00	20.47 -0.09 0.00	16.54 -0.23 0.00	18.90 -0.39 0.00	23.65 -0.54 0.00	26.80 -0.75 0.00	24.88 -0.58 0.00	17.33 -0.30 0.00	21.31 -0.24 0.00	22.43 -0.11 0.00	22.14 0.02 0.00	22.58 0.01 0.00	21.62 -0.20 0.00	25.62 -0.17 0.00	30.26 -0.32 0.00	32.98 -0.39 0.00	31.15 -0.42 0.00	31.70 -0.27 0.00	28.67 -0.25 0.00	29.74 -0.15 0.00	29.43 0.00 0.00	25.06 0.06 0.00
BROWNSV1_27_KV_LOAD 356125	23.03 1.24 0.00	24.36 1.19 0.00	24.95 1.19 0.00	21.55 1.00 0.00	17.65 0.89 0.00	20.36 1.07 0.00	25.72 1.52 0.00	29.46 1.91 0.00	26.94 1.47 0.00	18.60 0.98 0.00	22.72 1.17 0.00	23.81 1.26 0.00	23.27 1.16 0.00	23.78 1.22 0.00	23.02 1.20 0.00	27.33 1.55 0.00	32.58 2.00 0.00	35.62 2.25 0.00	34.03 2.46 0.00	34.41 2.45 0.00	31.19 2.28 0.00	31.97 2.08 0.00	31.32 1.88 0.00	26.38 1.38 0.00
BURROWS___LYONSDAL 23803	22.02 0.23 0.00	23.47 0.30 0.00	24.06 0.31 0.00	20.81 0.26 0.00	16.82 0.06 0.00	19.29 0.00 0.00	24.22 0.03 0.00	27.60 0.05 0.00	25.52 0.06 0.00	17.77 0.14 0.00	21.81 0.26 0.00	22.86 0.31 0.00	22.52 0.40 0.00	22.99 0.42 0.00	21.99 0.17 0.00	26.13 0.35 0.00	31.10 0.52 0.00	33.93 0.56 0.00	32.18 0.61 0.00	32.71 0.75 0.00	29.59 0.67 0.00	30.47 0.58 0.00	30.02 0.58 0.00	25.51 0.50 0.00
CAITHNESS_CC_1 323624	22.82 1.03 0.00	24.34 1.17 0.00	25.26 1.50 0.00	21.50 0.95 0.00	17.39 0.63 0.00	20.05 0.76 0.00	25.89 1.69 0.00	28.91 1.36 0.00	25.88 0.42 0.00	17.77 0.14 0.00	20.62 0.23 1.16	18.84 0.26 3.96	21.43 0.11 0.81	22.09 0.11 0.59	22.11 0.29 0.00	26.29 0.51 0.00	31.91 1.32 0.00	35.24 1.87 0.00	33.88 2.31 0.00	34.51 2.54 0.00	31.13 2.21 0.00	31.67 1.78 0.00	31.05 1.61 0.00	26.05 1.05 0.00
CALPINE BETH_PAGE_GT4 24209	22.64 0.85 0.00	24.16 0.98 0.00	25.01 1.25 0.00	21.35 0.79 0.00	17.30 0.54 0.00	19.91 0.62 0.00	25.51 1.32 0.00	28.76 1.21 0.00	25.93 0.46 0.00	17.88 0.25 0.00	21.31 0.42 0.66	20.75 0.48 2.27	21.99 0.33 0.46	22.58 0.35 0.33	22.28 0.46 0.00	26.36 0.57 0.00	31.80 1.22 0.00	34.97 1.60 0.00	33.47 1.90 0.00	34.03 2.07 0.00	30.70 1.79 0.00	31.29 1.40 0.00	30.72 1.29 0.00	25.78 0.78 0.00
CALPINE_BETH_PAGE_GT_4 323586	22.64 0.85 0.00	24.15 0.98 0.00	25.01 1.25 0.00	21.35 0.79 0.00	17.30 0.54 0.00	19.91 0.62 0.00	25.51 1.32 0.00	28.76 1.21 0.00	25.93 0.46 0.00	17.88 0.26 0.00	21.30 0.41 0.66	20.69 0.42 2.27	21.98 0.32 0.46	22.57 0.34 0.33	22.28 0.46 0.00	26.36 0.57 0.00	31.80 1.22 0.00	34.97 1.60 0.00	33.47 1.90 0.00	34.03 2.07 0.00	30.70 1.79 0.00	31.28 1.39 0.00	30.72 1.29 0.00	25.78 0.77 0.00
CALPINE_BP_GT1 23823	22.64 0.85 0.00	24.15 0.98 0.00	25.01 1.25 0.00	21.35 0.79 0.00	17.30 0.54 0.00	19.91 0.62 0.00	25.51 1.32 0.00	28.76 1.21 0.00	25.93 0.46 0.00	17.88 0.26 0.00	21.30 0.41 0.66	20.69 0.42 2.27	21.98 0.32 0.46	22.57 0.34 0.33	22.28 0.46 0.00	26.36 0.57 0.00	31.80 1.22 0.00	34.97 1.60 0.00	33.47 1.90 0.00	34.03 2.07 0.00	30.70 1.79 0.00	31.28 1.39 0.00	30.72 1.29 0.00	25.78 0.77 0.00
CALSPAN___DRP 24200	20.88 -0.91 0.00	22.41 -0.76 0.00	22.95 -0.81 0.00	20.03 -0.52 0.00	16.30 -0.46 0.00	19.03 -0.25 0.00	23.68 -0.51 0.00	27.17 -0.38 0.00	25.35 -0.12 0.00	17.64 0.01 0.00	21.77 0.22 0.00	22.72 0.17 0.00	22.32 0.20 0.00	22.68 0.12 0.00	21.79 -0.03 0.00	25.52 -0.27 0.00	29.85 -0.73 0.00	32.29 -1.08 0.00	31.02 -0.55 0.00	31.70 -0.26 0.00	28.68 -0.23 0.00	29.26 -0.63 0.00	29.11 -0.32 0.00	24.93 -0.07 0.00

CALVERTON___SOLAR 323806	22.85 1.06 0.00	24.37 1.21 0.00	25.29 1.54 0.00	21.53 0.97 0.00	17.40 0.64 0.00	20.08 0.79 0.00	25.96 1.77 0.00	28.95 1.40 0.00	25.88 0.41 0.00	17.74 0.11 0.00	20.57 0.17 1.16	18.80 0.21 3.96	21.38 0.06 0.80	22.04 0.07 0.59	22.06 0.24 0.00	26.26 0.48 0.00	31.91 1.33 0.00	35.28 1.91 0.00	33.97 2.40 0.00	34.59 2.63 0.00	31.20 2.29 0.00	31.74 1.85 0.00	31.08 1.64 0.00	26.10 1.10 0.00
CANDIGU_WT_PWR 323617	21.39 -0.40 0.00	22.82 -0.36 0.00	23.51 -0.24 0.00	20.34 -0.22 0.00	16.67 -0.10 0.00	19.52 0.23 0.00	24.41 0.22 0.00	27.97 0.43 0.00	25.60 0.13 0.00	17.87 0.24 0.00	22.14 0.58 0.00	22.96 0.41 0.00	22.43 0.31 0.00	22.64 0.08 0.00	21.89 0.07 0.00	25.69 -0.09 0.00	30.36 -0.22 0.00	33.01 -0.36 0.00	31.61 0.04 0.00	32.27 0.31 0.00	29.18 0.26 0.00	29.84 -0.05 0.00	29.62 0.19 0.00	25.22 0.22 0.00
CARR STREET_E_SYR 24060	21.39 -0.40 0.00	22.76 -0.41 0.00	23.33 -0.42 0.00	20.22 -0.34 0.00	16.48 -0.29 0.00	19.01 -0.28 0.00	23.80 -0.39 0.00	27.19 -0.35 0.00	25.12 -0.35 0.00	17.45 -0.17 0.00	21.35 -0.20 0.00	22.30 -0.25 0.00	21.84 -0.28 0.00	22.26 -0.31 0.00	21.50 -0.32 0.00	25.36 -0.43 0.00	30.05 -0.53 0.00	32.75 -0.62 0.00	31.15 -0.42 0.00	31.64 -0.33 0.00	28.62 -0.30 0.00	29.40 -0.49 0.00	28.97 -0.47 0.00	24.65 -0.35 0.00
CARTHAGE___PAPER 23857	21.83 0.05 0.00	23.35 0.18 0.00	23.89 0.14 0.00	20.66 0.11 0.00	16.62 -0.15 0.00	18.95 -0.33 0.00	23.73 -0.46 0.00	26.99 -0.55 0.00	25.02 -0.45 0.00	17.45 -0.18 0.00	21.54 -0.02 0.00	22.62 0.07 0.00	22.32 0.20 0.00	22.75 0.19 0.00	21.69 -0.13 0.00	25.77 -0.02 0.00	30.59 0.01 0.00	33.27 -0.10 0.00	31.62 0.05 0.00	32.33 0.36 0.00	29.26 0.34 0.00	30.13 0.24 0.00	29.80 0.36 0.00	25.36 0.36 0.00
CASSADAGA_WT_PWR 323784	20.44 -1.35 0.00	22.24 -0.93 0.00	22.88 -0.88 0.00	20.25 -0.31 0.00	16.60 -0.17 0.00	19.56 0.27 0.00	24.56 0.36 0.00	28.26 0.71 0.00	26.12 0.66 0.00	18.19 0.57 0.00	22.48 0.93 0.00	23.45 0.90 0.00	23.00 0.88 0.00	23.37 0.81 0.00	22.42 0.60 0.00	26.24 0.45 0.00	30.94 0.35 0.00	33.56 0.19 0.00	32.16 0.59 0.00	32.93 0.96 0.00	29.81 0.90 0.00	30.38 0.49 0.00	30.16 0.73 0.00	25.64 0.64 0.00
CE_DUNWOOD___DRP 24194	22.72 0.93 0.00	24.09 0.91 0.00	24.68 0.92 0.00	21.30 0.74 0.00	17.42 0.66 0.00	20.08 0.79 0.00	25.33 1.14 0.00	29.00 1.46 0.00	26.51 1.05 0.00	18.28 0.66 0.00	22.32 0.76 0.00	23.39 0.84 0.00	22.87 0.76 0.00	23.36 0.79 0.00	22.65 0.83 0.00	26.86 1.08 0.00	32.03 1.45 0.00	35.04 1.67 0.00	33.46 1.89 0.00	33.84 1.87 0.00	30.66 1.75 0.00	31.44 1.55 0.00	30.80 1.36 0.00	25.97 0.97 0.00
CE_MILLWOOD___DRP 24193	22.68 0.89 0.00	24.04 0.87 0.00	24.63 0.87 0.00	21.26 0.70 0.00	17.38 0.62 0.00	20.04 0.75 0.00	25.28 1.08 0.00	28.94 1.40 0.00	26.46 0.99 0.00	18.24 0.61 0.00	22.27 0.71 0.00	23.34 0.79 0.00	22.82 0.70 0.00	23.30 0.73 0.00	22.59 0.77 0.00	26.80 1.01 0.00	31.94 1.36 0.00	34.95 1.57 0.00	33.36 1.79 0.00	33.74 1.78 0.00	30.58 1.66 0.00	31.35 1.46 0.00	30.72 1.28 0.00	25.92 0.92 0.00
CE_NYC2_DRP 24202	22.83 1.04 0.00	24.16 0.99 0.00	24.74 0.99 0.00	21.38 0.82 0.00	17.52 0.75 0.00	20.19 0.90 0.00	25.48 1.29 0.00	29.18 1.63 0.00	26.69 1.23 0.00	18.43 0.81 0.00	22.51 0.97 0.00	23.61 1.06 0.00	23.08 0.96 0.00	23.57 1.00 0.00	22.84 1.02 0.00	27.10 1.31 0.00	32.28 1.70 0.00	35.27 1.90 0.00	33.72 2.15 0.00	34.07 2.10 0.00	30.90 1.98 0.00	31.68 1.79 0.00	31.03 1.59 0.00	26.15 1.15 0.00
CE_NYC_DRP 24195	22.87 1.08 0.00	24.20 1.03 0.00	24.78 1.03 0.00	21.40 0.85 0.00	17.54 0.77 0.00	20.22 0.93 0.00	25.53 1.34 0.00	29.23 1.68 0.00	26.73 1.26 0.00	18.47 0.84 0.00	22.55 0.99 0.00	23.63 1.08 0.00	23.10 0.98 0.00	23.61 1.04 0.00	22.86 1.04 0.00	27.14 1.36 0.00	32.34 1.76 0.00	35.36 1.99 0.00	33.78 2.20 0.00	34.13 2.17 0.00	30.95 2.03 0.00	31.73 1.83 0.00	31.07 1.63 0.00	26.18 1.18 0.00
CHAFFEE___LFGE 323603	21.06 -0.73 0.00	22.60 -0.57 0.00	23.12 -0.64 0.00	20.18 -0.38 0.00	16.42 -0.34 0.00	19.18 -0.11 0.00	23.90 -0.30 0.00	27.43 -0.11 0.00	25.58 0.12 0.00	17.81 0.18 0.00	21.97 0.42 0.00	22.93 0.38 0.00	22.51 0.39 0.00	22.86 0.30 0.00	21.95 0.14 0.00	25.70 -0.08 0.00	30.09 -0.50 0.00	32.59 -0.78 0.00	31.31 -0.27 0.00	32.01 0.05 0.00	28.96 0.04 0.00	29.52 -0.37 0.00	29.36 -0.08 0.00	25.11 0.11 0.00
CHATEAUG_35_KV_LOAD 355732	21.84 0.05 0.00	23.10 -0.07 0.00	23.66 -0.09 0.00	20.64 0.09 0.00	16.74 -0.02 0.00	18.87 -0.42 0.00	23.73 -0.46 0.00	27.03 -0.52 0.00	25.29 -0.17 0.00	17.60 -0.03 0.00	21.88 0.33 0.00	23.03 0.49 0.00	22.75 0.63 0.00	23.42 0.86 0.00	22.54 0.72 0.00	26.18 0.39 0.00	30.86 0.28 0.00	33.66 0.29 0.00	31.41 -0.16 0.00	31.83 -0.14 0.00	28.53 -0.38 0.00	29.46 -0.43 0.00	29.19 -0.25 0.00	24.98 -0.02 0.00
CHATEAUG_WT_PWR 323614	21.78 -0.01 0.00	23.00 -0.17 0.00	23.54 -0.21 0.00	20.60 0.04 0.00	16.72 -0.05 0.00	18.74 -0.55 0.00	23.58 -0.62 0.00	26.86 -0.68 0.00	25.15 -0.31 0.00	17.55 -0.08 0.00	21.88 0.32 0.00	23.04 0.49 0.00	22.76 0.65 0.00	23.47 0.90 0.00	22.62 0.80 0.00	26.21 0.42 0.00	30.85 0.27 0.00	33.67 0.30 0.00	31.36 -0.21 0.00	31.77 -0.20 0.00	28.47 -0.44 0.00	29.31 -0.58 0.00	29.06 -0.38 0.00	24.88 -0.12 0.00
CHAT_HIGH_FALL_HYD 323578	21.84 0.05 0.00	23.10 -0.07 0.00	23.66 -0.09 0.00	20.64 0.09 0.00	16.74 -0.02 0.00	18.87 -0.42 0.00	23.73 -0.46 0.00	27.03 -0.52 0.00	25.29 -0.17 0.00	17.60 -0.03 0.00	21.88 0.33 0.00	23.03 0.49 0.00	22.75 0.63 0.00	23.42 0.86 0.00	22.54 0.72 0.00	26.18 0.39 0.00	30.86 0.28 0.00	33.66 0.29 0.00	31.41 -0.16 0.00	31.83 -0.14 0.00	28.53 -0.38 0.00	29.46 -0.43 0.00	29.19 -0.25 0.00	24.98 -0.02 0.00
CHAUTAUQUA___LFGE 323629	20.80 -0.98 0.00	22.49 -0.67 0.00	23.09 -0.67 0.00	20.25 -0.31 0.00	16.54 -0.22 0.00	19.43 0.14 0.00	24.25 0.06 0.00	27.73 0.19 0.00	25.61 0.15 0.00	17.85 0.22 0.00	22.05 0.50 0.00	23.00 0.45 0.00	22.56 0.44 0.00	22.93 0.36 0.00	22.02 0.20 0.00	25.76 -0.03 0.00	30.40 -0.18 0.00	33.01 -0.36 0.00	31.64 0.06 0.00	32.40 0.43 0.00	29.33 0.41 0.00	29.91 0.02 0.00	29.78 0.35 0.00	25.37 0.36 0.00
CHERRYST_13_KV_LD 356241	22.93 1.14 0.00	24.26 1.09 0.00	24.85 1.09 0.00	21.46 0.90 0.00	17.58 0.82 0.00	20.27 0.98 0.00	25.60 1.41 0.00	29.32 1.77 0.00	26.81 1.35 0.00	18.52 0.90 0.00	22.62 1.07 0.00	23.70 1.16 0.00	23.18 1.06 0.00	23.69 1.12 0.00	22.94 1.12 0.00	27.23 1.45 0.00	32.46 1.87 0.00	35.48 2.11 0.00	33.89 2.32 0.00	34.23 2.27 0.00	31.03 2.12 0.00	31.80 1.91 0.00	31.15 1.72 0.00	26.24 1.24 0.00

CHESTROR_138KV_BK263 355645	22.48 0.69 0.00	23.86 0.68 0.00	24.44 0.69 0.00	21.10 0.54 0.00	17.25 0.49 0.00	19.89 0.60 0.00	25.03 0.84 0.00	28.66 1.12 0.00	26.23 0.76 0.00	18.10 0.47 0.00	22.10 0.55 0.00	23.16 0.62 0.00	22.64 0.53 0.00	23.10 0.53 0.00	22.40 0.58 0.00	26.54 0.75 0.00	31.61 1.02 0.00	34.59 1.22 0.00	33.01 1.44 0.00	33.38 1.41 0.00	30.24 1.32 0.00	31.03 1.14 0.00	30.44 1.00 0.00	25.72 0.72 0.00
CH_MIDHUDSON___DRP 24192	22.89 1.10 0.00	24.27 1.10 0.00	24.86 1.11 0.00	21.47 0.91 0.00	17.57 0.80 0.00	20.26 0.97 0.00	25.56 1.36 0.00	29.28 1.74 0.00	26.76 1.30 0.00	18.43 0.81 0.00	22.53 0.98 0.00	23.68 1.13 0.00	23.17 1.05 0.00	23.63 1.06 0.00	22.90 1.08 0.00	27.14 1.35 0.00	32.37 1.79 0.00	35.43 2.06 0.00	33.86 2.29 0.00	34.27 2.31 0.00	31.02 2.10 0.00	31.77 1.89 0.00	31.11 1.67 0.00	26.24 1.24 0.00
CH_MISC_IPPS 23765	22.86 1.07 0.00	24.24 1.07 0.00	24.84 1.08 0.00	21.44 0.89 0.00	17.54 0.77 0.00	20.23 0.94 0.00	25.53 1.33 0.00	29.23 1.69 0.00	26.73 1.26 0.00	18.43 0.80 0.00	22.52 0.97 0.00	23.63 1.08 0.00	23.12 1.00 0.00	23.58 1.02 0.00	22.85 1.03 0.00	27.09 1.30 0.00	32.31 1.72 0.00	35.35 1.98 0.00	33.78 2.21 0.00	34.19 2.23 0.00	30.95 2.04 0.00	31.71 1.82 0.00	31.05 1.61 0.00	26.20 1.20 0.00
CH_RES_BVR_FALLS 23983	21.56 -0.23 0.00	23.00 -0.18 0.00	23.73 -0.03 0.00	20.51 -0.04 0.00	16.63 -0.14 0.00	19.02 -0.27 0.00	23.84 -0.36 0.00	27.08 -0.46 0.00	25.23 -0.23 0.00	17.51 -0.12 0.00	21.43 -0.13 0.00	22.43 -0.11 0.00	22.17 0.05 0.00	22.63 0.06 0.00	21.80 -0.02 0.00	25.79 0.00 0.00	30.54 -0.04 0.00	33.30 -0.07 0.00	31.35 -0.22 0.00	31.72 -0.24 0.00	28.66 -0.25 0.00	29.76 -0.13 0.00	29.38 -0.06 0.00	25.01 0.01 0.00
CH_RES_NIAGARA 23895	20.23 -1.56 0.00	21.67 -1.50 0.00	22.16 -1.60 0.00	19.37 -1.18 0.00	15.77 -1.00 0.00	18.37 -0.92 0.00	22.79 -1.40 0.00	26.05 -1.49 0.00	24.31 -1.15 0.00	16.86 -0.77 0.00	20.81 -0.75 0.00	21.74 -0.81 0.00	21.39 -0.72 0.00	21.83 -0.74 0.00	20.98 -0.84 0.00	24.59 -1.19 0.00	28.67 -1.92 0.00	30.94 -2.44 0.00	29.76 -1.82 0.00	30.41 -1.55 0.00	27.49 -1.42 0.00	27.88 -2.01 0.00	27.73 -1.71 0.00	23.91 -1.09 0.00
CH_RES_SYRACUSE 23985	21.54 -0.24 0.00	22.90 -0.27 0.00	23.49 -0.26 0.00	20.36 -0.19 0.00	16.59 -0.17 0.00	19.14 -0.15 0.00	23.99 -0.21 0.00	27.41 -0.14 0.00	25.30 -0.16 0.00	17.58 -0.05 0.00	21.51 -0.04 0.00	22.45 -0.09 0.00	21.96 -0.16 0.00	22.40 -0.16 0.00	21.64 -0.18 0.00	25.54 -0.24 0.00	30.27 -0.31 0.00	32.99 -0.38 0.00	31.41 -0.17 0.00	31.87 -0.09 0.00	28.84 -0.08 0.00	29.63 -0.25 0.00	29.19 -0.25 0.00	24.82 -0.19 0.00
CLINTON_WT_PWR 323605	21.78 -0.01 0.00	23.00 -0.17 0.00	23.54 -0.21 0.00	20.60 0.04 0.00	16.72 -0.05 0.00	18.74 -0.55 0.00	23.58 -0.62 0.00	26.86 -0.68 0.00	25.15 -0.31 0.00	17.55 -0.08 0.00	21.88 0.32 0.00	23.04 0.49 0.00	22.76 0.65 0.00	23.47 0.90 0.00	22.62 0.80 0.00	26.21 0.42 0.00	30.85 0.27 0.00	33.67 0.30 0.00	31.36 -0.21 0.00	31.77 -0.20 0.00	28.47 -0.44 0.00	29.31 -0.58 0.00	29.06 -0.38 0.00	24.88 -0.12 0.00
CLINTON___LFGE 323618	22.02 0.23 0.00	23.25 0.08 0.00	23.78 0.03 0.00	20.83 0.27 0.00	16.93 0.17 0.00	18.94 -0.34 0.00	23.85 -0.35 0.00	27.19 -0.35 0.00	25.44 -0.03 0.00	17.73 0.11 0.00	22.26 0.70 0.00	23.45 0.90 0.00	23.19 1.08 0.00	23.98 1.41 0.00	23.14 1.32 0.00	26.73 0.95 0.00	31.42 0.84 0.00	34.30 0.93 0.00	31.89 0.32 0.00	32.30 0.34 0.00	28.93 0.01 0.00	29.64 -0.25 0.00	29.35 -0.09 0.00	25.13 0.13 0.00
COBBLENY_34_KV_TB1 80064	21.07 -0.72 0.00	22.60 -0.57 0.00	23.12 -0.64 0.00	20.18 -0.38 0.00	16.42 -0.34 0.00	19.18 -0.11 0.00	23.89 -0.30 0.00	27.43 -0.11 0.00	25.59 0.13 0.00	17.81 0.18 0.00	21.97 0.42 0.00	22.93 0.38 0.00	22.51 0.39 0.00	22.86 0.30 0.00	21.96 0.14 0.00	25.71 -0.08 0.00	30.09 -0.50 0.00	32.59 -0.78 0.00	31.31 -0.27 0.00	32.01 0.05 0.00	28.96 0.04 0.00	29.52 -0.37 0.00	29.36 -0.08 0.00	25.11 0.11 0.00
COFFEEN___115KV_TB3 355620	21.69 -0.10 0.00	23.21 0.04 0.00	23.72 -0.03 0.00	20.52 -0.03 0.00	16.51 -0.25 0.00	18.83 -0.46 0.00	23.58 -0.61 0.00	26.90 -0.64 0.00	24.92 -0.54 0.00	17.37 -0.25 0.00	21.50 -0.05 0.00	22.51 -0.03 0.00	22.17 0.06 0.00	22.57 0.01 0.00	21.54 -0.28 0.00	25.47 -0.32 0.00	30.27 -0.32 0.00	32.90 -0.47 0.00	31.38 -0.19 0.00	32.24 0.28 0.00	29.21 0.30 0.00	30.01 0.12 0.00	29.67 0.23 0.00	25.23 0.23 0.00
COLDSPRG_115KV_BK1 355956	21.48 -0.31 0.00	23.19 0.02 0.00	23.74 -0.02 0.00	20.81 0.25 0.00	17.01 0.24 0.00	19.97 0.68 0.00	24.96 0.76 0.00	28.70 1.15 0.00	26.54 1.08 0.00	18.48 0.85 0.00	22.81 1.26 0.00	23.80 1.25 0.00	23.33 1.21 0.00	23.70 1.13 0.00	22.71 0.88 0.00	26.59 0.80 0.00	31.27 0.69 0.00	33.91 0.54 0.00	32.49 0.92 0.00	33.21 1.24 0.00	30.08 1.17 0.00	30.66 0.77 0.00	30.51 1.08 0.00	26.01 1.02 0.00
COLONIE_LFGE___ 323577	22.23 0.44 0.00	23.61 0.44 0.00	24.19 0.44 0.00	20.92 0.37 0.00	17.10 0.33 0.00	19.73 0.44 0.00	24.79 0.60 0.00	28.34 0.80 0.00	25.93 0.46 0.00	17.77 0.14 0.00	21.65 0.10 0.00	22.63 0.08 0.00	22.20 0.09 0.00	22.73 0.17 0.00	22.04 0.22 0.00	26.22 0.43 0.00	31.13 0.55 0.00	34.00 0.64 0.00	32.31 0.74 0.00	32.69 0.72 0.00	29.58 0.67 0.00	30.44 0.55 0.00	29.80 0.36 0.00	25.27 0.27 0.00
COOPERNY_115KV_TB1 80082	22.28 0.49 0.00	23.65 0.48 0.00	24.26 0.50 0.00	20.95 0.40 0.00	17.12 0.36 0.00	19.73 0.45 0.00	24.81 0.61 0.00	28.38 0.83 0.00	26.02 0.55 0.00	17.99 0.36 0.00	21.97 0.42 0.00	23.01 0.47 0.00	22.51 0.40 0.00	22.97 0.40 0.00	22.25 0.43 0.00	26.34 0.56 0.00	31.34 0.76 0.00	34.26 0.89 0.00	32.64 1.07 0.00	33.02 1.06 0.00	29.90 0.99 0.00	30.72 0.83 0.00	30.18 0.74 0.00	25.54 0.53 0.00
COPENHAGEN_WT_PWR 323753	21.51 -0.28 0.00	23.06 -0.11 0.00	23.55 -0.20 0.00	20.39 -0.17 0.00	16.34 -0.42 0.00	18.56 -0.73 0.00	23.16 -1.04 0.00	26.43 -1.12 0.00	24.51 -0.95 0.00	17.14 -0.49 0.00	21.23 -0.33 0.00	22.27 -0.28 0.00	21.98 -0.14 0.00	22.38 -0.19 0.00	21.31 -0.51 0.00	25.35 -0.43 0.00	30.15 -0.44 0.00	32.77 -0.60 0.00	31.19 -0.38 0.00	31.88 -0.09 0.00	28.83 -0.09 0.00	29.61 -0.27 0.00	29.39 -0.05 0.00	25.05 0.05 0.00
CORNELL_____ 23752	21.91 0.12 0.00	23.26 0.09 0.00	23.89 0.14 0.00	20.71 0.15 0.00	16.92 0.15 0.00	19.60 0.31 0.00	24.61 0.42 0.00	28.15 0.60 0.00	25.91 0.45 0.00	18.02 0.39 0.00	22.10 0.55 0.00	23.03 0.48 0.00	22.48 0.37 0.00	22.88 0.31 0.00	22.08 0.26 0.00	25.99 0.21 0.00	30.91 0.32 0.00	33.76 0.39 0.00	32.21 0.64 0.00	32.71 0.75 0.00	29.58 0.67 0.00	30.33 0.44 0.00	29.90 0.46 0.00	25.33 0.33 0.00

CORONA_69_KV_TB1 355595	22.65 0.86 0.00	24.15 0.97 0.00	24.99 1.23 0.00	21.34 0.78 0.00	17.32 0.55 0.00	19.93 0.64 0.00	25.45 1.26 0.00	28.72 1.17 0.00	25.94 0.47 0.00	17.93 0.30 0.00	23.00 0.48 -0.97	25.70 0.52 -2.64	23.09 0.37 -0.60	23.43 0.41 -0.46	22.34 0.52 0.00	26.47 0.68 0.00	31.91 1.32 0.00	35.08 1.70 0.00	33.53 1.96 0.00	34.07 2.11 0.00	30.78 1.86 0.00	31.38 1.49 0.00	30.80 1.36 0.00	25.87 0.87 0.00
CORTLAND_115KV_TB3 80093	22.07 0.28 0.00	23.47 0.30 0.00	24.06 0.30 0.00	20.88 0.32 0.00	17.02 0.26 0.00	19.68 0.39 0.00	24.76 0.57 0.00	28.32 0.78 0.00	26.15 0.69 0.00	18.13 0.50 0.00	22.22 0.67 0.00	23.20 0.65 0.00	22.62 0.50 0.00	23.11 0.54 0.00	22.25 0.43 0.00	26.14 0.36 0.00	31.28 0.70 0.00	34.18 0.81 0.00	32.52 0.95 0.00	33.08 1.12 0.00	29.90 0.98 0.00	30.69 0.80 0.00	30.16 0.73 0.00	25.60 0.60 0.00
COXSACKIE___GT 23611	22.68 0.89 0.00	24.04 0.87 0.00	24.65 0.89 0.00	21.36 0.80 0.00	17.48 0.72 0.00	20.19 0.90 0.00	25.46 1.26 0.00	29.02 1.48 0.00	27.05 1.59 0.00	18.83 1.20 0.00	23.07 1.52 0.00	23.83 1.29 0.00	23.06 0.94 0.00	23.56 0.99 0.00	22.91 1.09 0.00	26.93 1.14 0.00	31.96 1.37 0.00	34.92 1.55 0.00	33.22 1.65 0.00	33.65 1.69 0.00	30.61 1.69 0.00	31.43 1.54 0.00	30.70 1.26 0.00	25.96 0.96 0.00
CPV_VALLEY___CC1 323721	22.32 0.53 0.00	23.69 0.52 0.00	24.28 0.53 0.00	20.97 0.42 0.00	17.14 0.38 0.00	19.76 0.47 0.00	24.85 0.66 0.00	28.44 0.90 0.00	26.04 0.58 0.00	17.99 0.36 0.00	21.96 0.41 0.00	23.01 0.46 0.00	22.50 0.38 0.00	22.96 0.39 0.00	22.26 0.44 0.00	26.37 0.58 0.00	31.38 0.80 0.00	34.33 0.96 0.00	32.74 1.16 0.00	33.11 1.15 0.00	29.99 1.07 0.00	30.78 0.89 0.00	30.21 0.77 0.00	25.54 0.54 0.00
CPV_VALLEY___CC2 323722	22.32 0.53 0.00	23.69 0.52 0.00	24.28 0.53 0.00	20.97 0.42 0.00	17.14 0.38 0.00	19.76 0.47 0.00	24.85 0.66 0.00	28.44 0.90 0.00	26.04 0.58 0.00	17.99 0.36 0.00	21.96 0.41 0.00	23.01 0.46 0.00	22.50 0.38 0.00	22.96 0.39 0.00	22.26 0.44 0.00	26.37 0.58 0.00	31.38 0.80 0.00	34.33 0.96 0.00	32.74 1.16 0.00	33.11 1.15 0.00	29.99 1.07 0.00	30.78 0.89 0.00	30.21 0.77 0.00	25.54 0.54 0.00
CRESCENT___HYD 24018	22.23 0.44 0.00	23.61 0.44 0.00	24.19 0.44 0.00	20.92 0.37 0.00	17.10 0.33 0.00	19.73 0.44 0.00	24.79 0.60 0.00	28.34 0.80 0.00	25.93 0.46 0.00	17.77 0.14 0.00	21.65 0.10 0.00	22.63 0.08 0.00	22.20 0.09 0.00	22.73 0.17 0.00	22.04 0.22 0.00	26.22 0.43 0.00	31.13 0.55 0.00	34.00 0.64 0.00	32.31 0.74 0.00	32.69 0.72 0.00	29.58 0.67 0.00	30.44 0.55 0.00	29.80 0.36 0.00	25.27 0.27 0.00
CRICKET___VALLEY_CC1 323756	22.40 0.61 0.00	23.77 0.60 0.00	24.33 0.57 0.00	21.02 0.46 0.00	17.20 0.43 0.00	19.81 0.52 0.00	24.98 0.79 0.00	28.59 1.04 0.00	26.13 0.67 0.00	17.92 0.29 0.00	21.83 0.28 0.00	22.87 0.32 0.00	22.37 0.25 0.00	22.86 0.29 0.00	22.22 0.40 0.00	26.37 0.58 0.00	31.48 0.89 0.00	34.44 1.07 0.00	32.87 1.30 0.00	33.25 1.28 0.00	30.11 1.19 0.00	30.87 0.98 0.00	30.18 0.74 0.00	25.48 0.48 0.00
CRICKET___VALLEY_CC2 323757	22.40 0.61 0.00	23.77 0.60 0.00	24.33 0.57 0.00	21.02 0.46 0.00	17.20 0.43 0.00	19.81 0.52 0.00	24.98 0.79 0.00	28.59 1.04 0.00	26.13 0.67 0.00	17.92 0.29 0.00	21.83 0.28 0.00	22.87 0.32 0.00	22.37 0.25 0.00	22.86 0.29 0.00	22.22 0.40 0.00	26.37 0.58 0.00	31.48 0.89 0.00	34.44 1.07 0.00	32.87 1.30 0.00	33.25 1.28 0.00	30.11 1.19 0.00	30.87 0.98 0.00	30.18 0.74 0.00	25.48 0.48 0.00
CRICKET___VALLEY_CC3 323758	22.40 0.61 0.00	23.77 0.60 0.00	24.33 0.57 0.00	21.02 0.46 0.00	17.20 0.43 0.00	19.81 0.52 0.00	24.98 0.79 0.00	28.59 1.04 0.00	26.13 0.67 0.00	17.92 0.29 0.00	21.32 0.28 0.51	20.22 0.32 2.65	21.87 0.25 0.50	22.52 0.29 0.34	22.22 0.40 0.00	26.37 0.58 0.00	31.48 0.89 0.00	34.44 1.07 0.00	32.87 1.30 0.00	33.25 1.28 0.00	30.11 1.19 0.00	30.87 0.98 0.00	30.18 0.74 0.00	25.48 0.48 0.00
CRUCIBLE_METL_DRP 24180	21.54 -0.24 0.00	22.90 -0.27 0.00	23.49 -0.26 0.00	20.36 -0.19 0.00	16.59 -0.17 0.00	19.14 -0.15 0.00	23.99 -0.21 0.00	27.41 -0.14 0.00	25.30 -0.16 0.00	17.58 -0.05 0.00	21.51 -0.04 0.00	22.45 -0.09 0.00	21.96 -0.16 0.00	22.40 -0.16 0.00	21.64 -0.17 0.00	25.54 -0.24 0.00	30.27 -0.31 0.00	32.99 -0.38 0.00	31.41 -0.17 0.00	31.87 -0.09 0.00	28.84 -0.08 0.00	29.63 -0.26 0.00	29.19 -0.25 0.00	24.82 -0.19 0.00
DAHOWA___HYDRO 323763	22.38 0.59 0.00	23.78 0.61 0.00	24.39 0.64 0.00	21.10 0.54 0.00	17.19 0.42 0.00	19.96 0.67 0.00	25.18 0.98 0.00	28.76 1.21 0.00	26.29 0.82 0.00	17.93 0.31 0.00	21.94 0.39 0.00	22.85 0.30 0.00	22.42 0.30 0.00	22.99 0.43 0.00	22.39 0.57 0.00	26.57 0.78 0.00	31.54 0.95 0.00	34.45 1.08 0.00	32.77 1.20 0.00	33.15 1.19 0.00	29.95 1.04 0.00	30.78 0.88 0.00	30.10 0.66 0.00	25.50 0.50 0.00
DANC___LFGE 323619	21.40 -0.38 0.00	22.87 -0.30 0.00	23.40 -0.36 0.00	20.25 -0.30 0.00	16.34 -0.43 0.00	18.66 -0.63 0.00	23.32 -0.87 0.00	26.61 -0.94 0.00	24.64 -0.83 0.00	17.20 -0.43 0.00	21.20 -0.35 0.00	22.20 -0.35 0.00	21.84 -0.28 0.00	22.25 -0.32 0.00	21.31 -0.51 0.00	25.24 -0.54 0.00	29.94 -0.64 0.00	32.59 -0.78 0.00	31.02 -0.55 0.00	31.65 -0.32 0.00	28.65 -0.27 0.00	29.46 -0.43 0.00	29.14 -0.30 0.00	24.82 -0.19 0.00
DANSKAMMER___1 23586	22.86 1.07 0.00	24.24 1.07 0.00	24.84 1.08 0.00	21.44 0.89 0.00	17.54 0.77 0.00	20.23 0.94 0.00	25.53 1.33 0.00	29.23 1.69 0.00	26.73 1.26 0.00	18.43 0.80 0.00	22.52 0.97 0.00	23.63 1.08 0.00	23.12 1.00 0.00	23.58 1.02 0.00	22.85 1.03 0.00	27.09 1.30 0.00	32.31 1.72 0.00	35.35 1.98 0.00	33.78 2.21 0.00	34.19 2.23 0.00	30.95 2.04 0.00	31.71 1.82 0.00	31.05 1.61 0.00	26.20 1.20 0.00
DANSKAMMER___2 23589	22.86 1.07 0.00	24.24 1.07 0.00	24.84 1.08 0.00	21.44 0.89 0.00	17.54 0.77 0.00	20.23 0.94 0.00	25.53 1.33 0.00	29.23 1.69 0.00	26.73 1.26 0.00	18.43 0.80 0.00	22.52 0.97 0.00	23.63 1.08 0.00	23.12 1.00 0.00	23.58 1.02 0.00	22.85 1.03 0.00	27.09 1.30 0.00	32.31 1.72 0.00	35.35 1.98 0.00	33.78 2.21 0.00	34.19 2.23 0.00	30.95 2.04 0.00	31.71 1.82 0.00	31.05 1.61 0.00	26.20 1.20 0.00
DANSKAMMER___3 23590	22.86 1.07 0.00	24.24 1.07 0.00	24.84 1.08 0.00	21.44 0.89 0.00	17.54 0.77 0.00	20.23 0.94 0.00	25.53 1.33 0.00	29.23 1.69 0.00	26.73 1.26 0.00	18.43 0.80 0.00	22.52 0.97 0.00	23.63 1.08 0.00	23.12 1.00 0.00	23.58 1.02 0.00	22.85 1.03 0.00	27.09 1.30 0.00	32.31 1.72 0.00	35.35 1.98 0.00	33.78 2.21 0.00	34.19 2.23 0.00	30.95 2.04 0.00	31.71 1.82 0.00	31.05 1.61 0.00	26.20 1.20 0.00

DANSKAMMER___4 23591	22.86 1.07 0.00	24.24 1.07 0.00	24.84 1.08 0.00	21.44 0.89 0.00	17.54 0.77 0.00	20.23 0.94 0.00	25.53 1.33 0.00	29.23 1.69 0.00	26.73 1.26 0.00	18.43 0.80 0.00	22.52 0.97 0.00	23.63 1.08 0.00	23.12 1.00 0.00	23.58 1.02 0.00	22.85 1.03 0.00	27.09 1.30 0.00	32.31 1.72 0.00	35.35 1.98 0.00	33.78 2.21 0.00	34.19 2.23 0.00	30.95 2.04 0.00	31.71 1.82 0.00	31.05 1.61 0.00	26.20 1.20 0.00
DANSKAMMER___DIESEL 23592	22.86 1.07 0.00	24.24 1.07 0.00	24.84 1.08 0.00	21.44 0.89 0.00	17.54 0.77 0.00	20.23 0.94 0.00	25.53 1.33 0.00	29.23 1.69 0.00	26.73 1.26 0.00	18.43 0.80 0.00	22.52 0.97 0.00	23.64 1.09 0.00	23.12 1.00 0.00	23.58 1.01 0.00	22.85 1.03 0.00	27.09 1.30 0.00	32.31 1.72 0.00	35.36 1.99 0.00	33.78 2.21 0.00	34.19 2.23 0.00	30.95 2.04 0.00	31.71 1.82 0.00	31.05 1.61 0.00	26.20 1.20 0.00
DARBY___SOLAR 323810	22.38 0.59 0.00	23.78 0.61 0.00	24.39 0.64 0.00	21.10 0.54 0.00	17.20 0.44 0.00	19.95 0.66 0.00	25.14 0.94 0.00	28.72 1.17 0.00	26.25 0.79 0.00	17.92 0.30 0.00	21.93 0.37 0.00	22.84 0.29 0.00	22.42 0.30 0.00	22.98 0.42 0.00	22.36 0.54 0.00	26.54 0.75 0.00	31.51 0.92 0.00	34.41 1.04 0.00	32.72 1.15 0.00	33.11 1.15 0.00	29.93 1.01 0.00	30.76 0.87 0.00	30.10 0.67 0.00	25.51 0.51 0.00
DASHVILLE___HYD 23610	22.71 0.92 0.00	24.09 0.92 0.00	24.69 0.93 0.00	21.31 0.75 0.00	17.42 0.66 0.00	20.08 0.79 0.00	25.33 1.14 0.00	29.01 1.47 0.00	26.53 1.06 0.00	18.28 0.65 0.00	22.33 0.78 0.00	23.46 0.91 0.00	22.96 0.84 0.00	23.39 0.82 0.00	22.63 0.81 0.00	26.83 1.05 0.00	32.03 1.44 0.00	35.06 1.70 0.00	33.49 1.92 0.00	33.89 1.93 0.00	30.67 1.75 0.00	31.43 1.54 0.00	30.79 1.36 0.00	25.98 0.98 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	23.01 1.22 0.00	24.57 1.40 0.00	25.44 1.68 0.00	21.59 1.03 0.00	17.43 0.66 0.00	20.15 0.85 0.00	26.10 1.90 0.00	29.08 1.53 0.00	25.86 0.40 0.00	17.70 0.08 0.00	20.48 0.08 1.16	18.81 0.22 3.95	21.32 0.01 0.80	21.97 0.00 0.59	22.04 0.22 0.00	26.26 0.47 0.00	31.96 1.38 0.00	35.33 1.96 0.00	34.14 2.57 0.00	34.73 2.77 0.00	31.31 2.40 0.00	31.83 1.94 0.00	31.13 1.70 0.00	26.29 1.29 0.00
DELAWARE___LFGE 323621	22.27 0.48 0.00	23.61 0.44 0.00	24.26 0.50 0.00	21.00 0.45 0.00	17.17 0.41 0.00	19.80 0.51 0.00	24.92 0.73 0.00	28.47 0.93 0.00	26.17 0.71 0.00	18.15 0.52 0.00	22.23 0.68 0.00	23.25 0.70 0.00	22.75 0.64 0.00	23.17 0.60 0.00	22.40 0.58 0.00	26.45 0.66 0.00	31.45 0.86 0.00	34.38 1.01 0.00	32.70 1.12 0.00	33.13 1.16 0.00	29.96 1.05 0.00	30.78 0.89 0.00	30.28 0.84 0.00	25.62 0.62 0.00
DERFIELD_115KV_TB7 355931	21.82 0.03 0.00	23.20 0.02 0.00	23.80 0.05 0.00	20.59 0.03 0.00	16.80 0.03 0.00	19.33 0.04 0.00	24.27 0.08 0.00	27.66 0.12 0.00	25.50 0.04 0.00	17.64 0.02 0.00	21.55 0.00 0.00	22.54 0.00 0.00	22.11 0.00 0.00	22.57 0.00 0.00	21.83 0.00 0.00	25.81 0.03 0.00	30.66 0.08 0.00	33.47 0.10 0.00	31.73 0.16 0.00	32.13 0.17 0.00	29.08 0.16 0.00	29.99 0.09 0.00	29.49 0.06 0.00	25.02 0.02 0.00
DOGLEVILLE___HYD 23807	21.44 -0.35 0.00	22.78 -0.39 0.00	23.34 -0.42 0.00	20.14 -0.42 0.00	16.56 -0.21 0.00	19.08 -0.21 0.00	24.10 -0.09 0.00	27.48 -0.07 0.00	25.14 -0.32 0.00	17.34 -0.28 0.00	21.20 -0.35 0.00	22.11 -0.44 0.00	21.65 -0.47 0.00	22.15 -0.41 0.00	21.47 -0.35 0.00	25.44 -0.34 0.00	30.37 -0.22 0.00	33.20 -0.17 0.00	31.62 0.05 0.00	32.03 0.07 0.00	28.98 0.06 0.00	29.70 -0.18 0.00	29.06 -0.37 0.00	24.45 -0.55 0.00
DUNKIRK___115KV_TB_200 55889	20.85 -0.94 0.00	22.53 -0.65 0.00	23.11 -0.64 0.00	20.25 -0.31 0.00	16.54 -0.23 0.00	19.40 0.11 0.00	24.20 0.01 0.00	27.66 0.12 0.00	25.56 0.09 0.00	17.80 0.17 0.00	21.99 0.44 0.00	22.94 0.39 0.00	22.51 0.39 0.00	22.87 0.30 0.00	21.97 0.15 0.00	25.71 -0.08 0.00	30.33 -0.25 0.00	32.94 -0.44 0.00	31.57 0.00 0.00	32.31 0.35 0.00	29.26 0.34 0.00	29.84 -0.05 0.00	29.73 0.29 0.00	25.33 0.33 0.00
DUNKIRK___1 23563	20.85 -0.94 0.00	22.53 -0.65 0.00	23.11 -0.64 0.00	20.25 -0.31 0.00	16.54 -0.23 0.00	19.40 0.11 0.00	24.20 0.01 0.00	27.66 0.12 0.00	25.56 0.09 0.00	17.80 0.17 0.00	21.99 0.44 0.00	22.94 0.39 0.00	22.51 0.39 0.00	22.87 0.30 0.00	21.97 0.15 0.00	25.71 -0.08 0.00	30.33 -0.25 0.00	32.94 -0.44 0.00	31.57 0.00 0.00	32.31 0.35 0.00	29.26 0.34 0.00	29.84 -0.05 0.00	29.73 0.29 0.00	25.33 0.33 0.00
DUNKIRK___2 23564	20.85 -0.94 0.00	22.53 -0.65 0.00	23.11 -0.64 0.00	20.25 -0.31 0.00	16.54 -0.23 0.00	19.40 0.11 0.00	24.20 0.01 0.00	27.66 0.12 0.00	25.56 0.09 0.00	17.80 0.17 0.00	21.99 0.44 0.00	22.94 0.39 0.00	22.51 0.39 0.00	22.87 0.30 0.00	21.97 0.15 0.00	25.71 -0.08 0.00	30.33 -0.25 0.00	32.94 -0.44 0.00	31.57 0.00 0.00	32.31 0.35 0.00	29.26 0.34 0.00	29.84 -0.05 0.00	29.73 0.29 0.00	25.33 0.33 0.00
DUNKIRK___3 23565	20.91 -0.88 0.00	22.53 -0.64 0.00	23.10 -0.66 0.00	20.20 -0.36 0.00	16.48 -0.29 0.00	19.30 0.01 0.00	24.04 -0.15 0.00	27.53 -0.01 0.00	25.50 0.03 0.00	17.76 0.13 0.00	21.93 0.38 0.00	22.88 0.33 0.00	22.45 0.33 0.00	22.82 0.25 0.00	21.91 0.09 0.00	25.64 -0.14 0.00	30.16 -0.42 0.00	32.70 -0.67 0.00	31.35 -0.22 0.00	32.08 0.11 0.00	29.02 0.10 0.00	29.61 -0.28 0.00	29.50 0.06 0.00	25.18 0.18 0.00
DUNKIRK___4 23566	20.91 -0.88 0.00	22.53 -0.64 0.00	23.10 -0.66 0.00	20.20 -0.36 0.00	16.48 -0.29 0.00	19.30 0.01 0.00	24.04 -0.15 0.00	27.53 -0.01 0.00	25.50 0.03 0.00	17.76 0.13 0.00	21.93 0.38 0.00	22.88 0.33 0.00	22.45 0.33 0.00	22.82 0.25 0.00	21.91 0.09 0.00	25.64 -0.14 0.00	30.16 -0.42 0.00	32.70 -0.67 0.00	31.35 -0.22 0.00	32.08 0.11 0.00	29.02 0.10 0.00	29.61 -0.28 0.00	29.50 0.06 0.00	25.18 0.18 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	22.78 0.99 0.00	24.13 0.96 0.00	24.72 0.97 0.00	21.33 0.78 0.00	17.45 0.68 0.00	20.11 0.82 0.00	25.38 1.19 0.00	29.05 1.51 0.00	26.56 1.09 0.00	18.32 0.69 0.00	22.36 0.81 0.00	23.44 0.89 0.00	22.92 0.80 0.00	23.41 0.84 0.00	22.69 0.87 0.00	26.92 1.13 0.00	32.10 1.51 0.00	35.11 1.74 0.00	33.53 1.96 0.00	33.90 1.94 0.00	30.73 1.81 0.00	31.51 1.62 0.00	30.86 1.42 0.00	26.01 1.01 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	22.64 0.86 0.00	24.02 0.85 0.00	24.61 0.86 0.00	21.26 0.70 0.00	17.38 0.61 0.00	20.04 0.75 0.00	25.25 1.06 0.00	28.92 1.38 0.00	26.44 0.98 0.00	18.26 0.63 0.00	22.30 0.74 0.00	23.38 0.84 0.00	22.87 0.75 0.00	23.32 0.76 0.00	22.61 0.79 0.00	26.79 1.00 0.00	31.92 1.34 0.00	34.95 1.58 0.00	33.37 1.80 0.00	33.76 1.79 0.00	30.58 1.66 0.00	31.34 1.45 0.00	30.73 1.29 0.00	25.95 0.94 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	22.80 1.01 0.00	24.14 0.96 0.00	24.72 0.97 0.00	21.39 0.83 0.00	17.54 0.77 0.00	20.22 0.93 0.00	25.48 1.29 0.00	29.18 1.64 0.00	26.68 1.22 0.00	18.43 0.80 0.00	22.48 0.93 0.00	23.59 1.04 0.00	23.04 0.92 0.00	23.54 0.97 0.00	22.81 0.99 0.00	27.07 1.29 0.00	32.24 1.65 0.00	35.25 1.88 0.00	33.69 2.12 0.00	34.06 2.10 0.00	30.90 1.98 0.00	31.65 1.76 0.00	31.01 1.58 0.00	26.17 1.17 0.00
E179THST_13_KV_LOAD 356214	22.89 1.10 0.00	24.21 1.04 0.00	24.80 1.05 0.00	21.46 0.90 0.00	17.60 0.83 0.00	20.29 1.00 0.00	25.57 1.38 0.00	29.29 1.75 0.00	26.79 1.33 0.00	18.50 0.87 0.00	22.58 1.03 0.00	23.69 1.15 0.00	23.14 1.03 0.00	23.64 1.07 0.00	22.90 1.08 0.00	27.20 1.41 0.00	32.37 1.79 0.00	35.40 2.03 0.00	33.84 2.27 0.00	34.21 2.25 0.00	31.03 2.12 0.00	31.78 1.89 0.00	31.15 1.71 0.00	26.27 1.27 0.00
EAST HAMPTON___GT 23717	22.99 1.21 0.00	24.58 1.41 0.00	25.39 1.63 0.00	21.50 0.95 0.00	17.34 0.58 0.00	20.06 0.77 0.00	26.00 1.81 0.00	28.96 1.42 0.00	25.66 0.20 0.00	17.55 -0.08 0.00	20.26 -0.13 1.16	18.52 -0.08 3.95	21.11 -0.20 0.80	21.78 -0.20 0.59	21.90 0.08 0.00	26.10 0.32 0.00	31.79 1.20 0.00	35.11 1.74 0.00	34.08 2.51 0.00	34.63 2.67 0.00	31.20 2.29 0.00	31.71 1.82 0.00	31.02 1.58 0.00	26.37 1.37 0.00
EAST RIVER___6 23660	22.94 1.15 0.00	24.25 1.08 0.00	24.84 1.08 0.00	21.47 0.91 0.00	17.58 0.82 0.00	20.27 0.98 0.00	25.60 1.41 0.00	29.32 1.78 0.00	26.81 1.35 0.00	18.53 0.90 0.00	22.63 1.09 0.00	23.71 1.17 0.00	23.19 1.08 0.00	23.70 1.13 0.00	22.96 1.14 0.00	27.25 1.47 0.00	32.48 1.90 0.00	35.51 2.14 0.00	33.91 2.34 0.00	34.26 2.29 0.00	31.05 2.13 0.00	31.82 1.93 0.00	31.16 1.72 0.00	26.25 1.25 0.00
EAST RIVER___7 23524	22.94 1.15 0.00	24.25 1.08 0.00	24.84 1.08 0.00	21.47 0.91 0.00	17.58 0.82 0.00	20.27 0.98 0.00	25.60 1.41 0.00	29.32 1.78 0.00	26.81 1.35 0.00	18.53 0.90 0.00	22.63 1.09 0.00	23.71 1.17 0.00	23.19 1.08 0.00	23.70 1.13 0.00	22.96 1.14 0.00	27.25 1.47 0.00	32.48 1.90 0.00	35.51 2.14 0.00	33.91 2.34 0.00	34.26 2.29 0.00	31.05 2.13 0.00	31.82 1.93 0.00	31.16 1.72 0.00	26.25 1.25 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	22.72 0.93 0.00	24.09 0.91 0.00	24.68 0.92 0.00	21.30 0.74 0.00	17.42 0.66 0.00	20.08 0.79 0.00	25.33 1.14 0.00	29.00 1.46 0.00	26.51 1.05 0.00	18.28 0.66 0.00	22.32 0.76 0.00	23.39 0.84 0.00	22.87 0.76 0.00	23.36 0.79 0.00	22.65 0.83 0.00	26.86 1.08 0.00	32.03 1.45 0.00	35.04 1.67 0.00	33.46 1.89 0.00	33.84 1.87 0.00	30.66 1.75 0.00	31.44 1.55 0.00	30.80 1.36 0.00	25.97 0.97 0.00
EAST_HAMPTON___DIESEL 23722	22.97 1.18 0.00	24.57 1.40 0.00	25.36 1.60 0.00	21.48 0.92 0.00	17.31 0.54 0.00	20.02 0.73 0.00	25.95 1.76 0.00	28.91 1.36 0.00	25.62 0.16 0.00	17.52 -0.11 0.00	20.22 -0.17 1.16	18.47 -0.12 3.95	21.08 -0.24 0.80	21.74 -0.23 0.59	21.86 0.04 0.00	26.05 0.27 0.00	31.72 1.14 0.00	35.06 1.69 0.00	34.01 2.44 0.00	34.57 2.61 0.00	31.15 2.23 0.00	31.65 1.76 0.00	30.96 1.52 0.00	26.35 1.34 0.00
EAST_POINT___SOLAR 323840	22.89 1.10 0.00	24.44 1.27 0.00	25.11 1.36 0.00	21.65 1.10 0.00	17.68 0.92 0.00	20.27 0.97 0.00	25.48 1.28 0.00	29.02 1.47 0.00	26.94 1.47 0.00	18.77 1.15 0.00	23.10 1.55 0.00	24.13 1.59 0.00	23.66 1.55 0.00	24.11 1.54 0.00	23.24 1.42 0.00	27.28 1.49 0.00	32.38 1.79 0.00	35.26 1.89 0.00	33.46 1.89 0.00	33.92 1.95 0.00	30.63 1.71 0.00	31.63 1.74 0.00	31.30 1.87 0.00	26.63 1.63 0.00
EAST_PULASKI___ESR 323781	21.33 -0.46 0.00	22.73 -0.45 0.00	23.28 -0.48 0.00	20.16 -0.40 0.00	16.37 -0.40 0.00	18.79 -0.50 0.00	23.52 -0.68 0.00	26.83 -0.71 0.00	24.80 -0.66 0.00	17.28 -0.35 0.00	21.20 -0.36 0.00	22.15 -0.40 0.00	21.73 -0.39 0.00	22.15 -0.42 0.00	21.32 -0.50 0.00	25.18 -0.60 0.00	29.83 -0.75 0.00	32.49 -0.88 0.00	30.93 -0.65 0.00	31.49 -0.48 0.00	28.52 -0.40 0.00	29.33 -0.56 0.00	28.93 -0.51 0.00	24.63 -0.38 0.00
EAST_RIVER___1 323558	22.87 1.08 0.00	24.20 1.02 0.00	24.78 1.03 0.00	21.40 0.85 0.00	17.54 0.78 0.00	20.22 0.93 0.00	25.53 1.33 0.00	29.23 1.69 0.00	26.73 1.26 0.00	18.47 0.84 0.00	22.55 0.99 0.00	23.61 1.07 0.00	23.10 0.98 0.00	23.61 1.04 0.00	22.86 1.04 0.00	27.14 1.36 0.00	32.34 1.76 0.00	35.36 1.99 0.00	33.78 2.20 0.00	34.13 2.17 0.00	30.95 2.03 0.00	31.73 1.84 0.00	31.07 1.63 0.00	26.18 1.18 0.00
EAST_RIVER___2 323559	22.94 1.15 0.00	24.25 1.08 0.00	24.84 1.08 0.00	21.47 0.91 0.00	17.58 0.82 0.00	20.27 0.98 0.00	25.60 1.41 0.00	29.32 1.78 0.00	26.81 1.35 0.00	18.53 0.90 0.00	22.63 1.09 0.00	23.71 1.17 0.00	23.19 1.08 0.00	23.70 1.13 0.00	22.96 1.14 0.00	27.25 1.47 0.00	32.48 1.90 0.00	35.51 2.14 0.00	33.91 2.34 0.00	34.26 2.29 0.00	31.05 2.13 0.00	31.82 1.93 0.00	31.16 1.72 0.00	26.25 1.25 0.00
EAST___DELAWARE_HYD 23607	22.62 0.83 0.00	24.19 1.02 0.00	24.80 1.04 0.00	21.43 0.87 0.00	17.53 0.76 0.00	20.23 0.94 0.00	25.51 1.32 0.00	29.22 1.68 0.00	26.69 1.23 0.00	18.49 0.86 0.00	22.65 1.09 0.00	23.78 1.24 0.00	23.22 1.11 0.00	23.67 1.10 0.00	23.07 1.25 0.00	27.41 1.63 0.00	32.83 2.24 0.00	36.02 2.65 0.00	34.38 2.80 0.00	34.76 2.80 0.00	31.44 2.53 0.00	32.19 2.30 0.00	31.56 2.12 0.00	26.64 1.64 0.00
EIGHT_POINT___WT_PWR 323820	21.22 -0.57 0.00	22.75 -0.42 0.00	23.36 -0.39 0.00	20.18 -0.37 0.00	16.59 -0.18 0.00	19.46 0.17 0.00	24.54 0.34 0.00	28.07 0.53 0.00	25.76 0.30 0.00	17.99 0.36 0.00	22.29 0.74 0.00	23.12 0.57 0.00	22.62 0.50 0.00	22.80 0.23 0.00	22.03 0.21 0.00	25.88 0.10 0.00	30.58 -0.01 0.00	33.30 -0.07 0.00	31.96 0.39 0.00	32.70 0.74 0.00	29.59 0.67 0.00	30.22 0.33 0.00	29.97 0.54 0.00	25.47 0.47 0.00
ELBRIDGE_115KV_TB2 80188	21.45 -0.34 0.00	22.80 -0.37 0.00	23.39 -0.37 0.00	20.28 -0.27 0.00	16.53 -0.24 0.00	19.08 -0.21 0.00	23.89 -0.30 0.00	27.30 -0.24 0.00	25.21 -0.25 0.00	17.50 -0.12 0.00	21.43 -0.13 0.00	22.36 -0.18 0.00	21.86 -0.26 0.00	22.30 -0.26 0.00	21.55 -0.27 0.00	25.42 -0.36 0.00	30.11 -0.47 0.00	32.82 -0.55 0.00	31.26 -0.31 0.00	31.69 -0.27 0.00	28.70 -0.21 0.00	29.49 -0.40 0.00	29.06 -0.37 0.00	24.70 -0.31 0.00
ELEC_TRO_TEK 24086	22.55 0.76 0.00	24.04 0.87 0.00	24.87 1.12 0.00	21.24 0.69 0.00	17.24 0.47 0.00	19.85 0.56 0.00	25.37 1.17 0.00	28.64 1.09 0.00	25.86 0.40 0.00	17.86 0.23 0.00	22.24 0.38 -0.30	24.48 0.44 -1.48	22.67 0.29 -0.27	23.06 0.31 -0.18	22.24 0.42 0.00	26.36 0.58 0.00	31.78 1.20 0.00	34.91 1.54 0.00	33.40 1.83 0.00	33.92 1.95 0.00	30.63 1.71 0.00	31.23 1.34 0.00	30.66 1.22 0.00	25.76 0.76 0.00

ELLENBURG_WT_PWR 323604	21.78 -0.01 0.00	23.00 -0.17 0.00	23.54 -0.21 0.00	20.60 0.04 0.00	16.72 -0.05 0.00	18.74 -0.55 0.00	23.58 -0.62 0.00	26.86 -0.68 0.00	25.15 -0.31 0.00	17.55 -0.08 0.00	21.88 0.32 0.00	23.04 0.49 0.00	22.76 0.65 0.00	23.47 0.90 0.00	22.62 0.80 0.00	26.21 0.42 0.00	30.85 0.27 0.00	33.67 0.30 0.00	31.36 -0.21 0.00	31.77 -0.20 0.00	28.47 -0.44 0.00	29.31 -0.58 0.00	29.06 -0.38 0.00	24.88 -0.12 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	20.76 -1.03 0.00	22.27 -0.90 0.00	22.80 -0.95 0.00	19.91 -0.65 0.00	16.21 -0.55 0.00	18.92 -0.37 0.00	23.52 -0.67 0.00	26.95 -0.60 0.00	25.14 -0.33 0.00	17.49 -0.13 0.00	21.59 0.03 0.00	22.53 -0.02 0.00	22.14 0.02 0.00	22.50 -0.07 0.00	21.62 -0.20 0.00	25.33 -0.46 0.00	29.61 -0.97 0.00	32.03 -1.34 0.00	30.77 -0.80 0.00	31.45 -0.51 0.00	28.44 -0.47 0.00	29.00 -0.89 0.00	28.86 -0.58 0.00	24.74 -0.26 0.00
EMPIRE_CC_1 323656	22.00 0.21 0.00	23.35 0.18 0.00	23.93 0.17 0.00	20.70 0.15 0.00	16.93 0.16 0.00	19.50 0.21 0.00	24.45 0.26 0.00	27.85 0.31 0.00	25.52 0.05 0.00	17.60 -0.03 0.00	21.40 -0.15 0.00	22.38 -0.16 0.00	21.96 -0.16 0.00	22.48 -0.08 0.00	21.83 0.01 0.00	25.87 0.08 0.00	30.69 0.11 0.00	33.50 0.13 0.00	31.77 0.19 0.00	32.12 0.16 0.00	29.09 0.18 0.00	29.98 0.09 0.00	29.38 -0.05 0.00	24.95 -0.05 0.00
EMPIRE_CC_2 323658	22.00 0.21 0.00	23.35 0.18 0.00	23.93 0.17 0.00	20.70 0.15 0.00	16.93 0.16 0.00	19.50 0.21 0.00	24.45 0.26 0.00	27.85 0.31 0.00	25.52 0.05 0.00	17.60 -0.03 0.00	21.40 -0.15 0.00	22.38 -0.16 0.00	21.96 -0.16 0.00	22.48 -0.08 0.00	21.83 0.01 0.00	25.87 0.08 0.00	30.69 0.11 0.00	33.50 0.13 0.00	31.77 0.19 0.00	32.12 0.16 0.00	29.09 0.18 0.00	29.98 0.09 0.00	29.38 -0.05 0.00	24.95 -0.05 0.00
ENORWICH_115KV_TB1 80156	22.82 1.03 0.00	23.84 0.67 0.00	24.65 0.90 0.00	21.54 0.98 0.00	17.84 1.08 0.00	20.82 1.53 0.00	26.51 2.32 0.00	30.30 2.75 0.00	27.68 2.22 0.00	19.42 1.79 0.00	23.95 2.40 0.00	25.01 2.46 0.00	24.28 2.17 0.00	24.48 1.92 0.00	23.56 1.75 0.00	27.63 1.84 0.00	32.99 2.40 0.00	36.53 3.16 0.00	34.96 3.39 0.00	35.52 3.56 0.00	32.00 3.08 0.00	32.50 2.60 0.00	31.88 2.44 0.00	26.61 1.61 0.00
ERIE_ST_34_KV_TB1-2 80199	21.23 -0.56 0.00	22.78 -0.39 0.00	23.29 -0.46 0.00	20.32 -0.23 0.00	16.55 -0.22 0.00	19.32 0.03 0.00	24.03 -0.16 0.00	27.56 0.01 0.00	25.69 0.22 0.00	17.89 0.26 0.00	22.07 0.52 0.00	23.03 0.48 0.00	22.62 0.50 0.00	22.96 0.39 0.00	22.03 0.21 0.00	25.82 0.03 0.00	30.22 -0.37 0.00	32.72 -0.65 0.00	31.42 -0.15 0.00	32.11 0.15 0.00	29.06 0.15 0.00	29.64 -0.25 0.00	29.50 0.06 0.00	25.24 0.24 0.00
ERIE_WT_PWR 323693	20.88 -0.91 0.00	22.42 -0.75 0.00	22.97 -0.78 0.00	20.03 -0.52 0.00	16.31 -0.46 0.00	19.03 -0.25 0.00	23.69 -0.50 0.00	27.17 -0.38 0.00	25.35 -0.11 0.00	17.65 0.02 0.00	21.80 0.25 0.00	22.73 0.19 0.00	22.33 0.21 0.00	22.69 0.12 0.00	21.80 -0.02 0.00	25.53 -0.26 0.00	29.85 -0.73 0.00	32.31 -1.06 0.00	31.03 -0.54 0.00	31.73 -0.23 0.00	28.71 -0.21 0.00	29.30 -0.60 0.00	29.15 -0.28 0.00	24.95 -0.05 0.00
ESPRGFLD_115KV_TB1 80157	22.75 0.96 0.00	24.22 1.05 0.00	24.90 1.15 0.00	21.52 0.96 0.00	17.60 0.83 0.00	20.22 0.93 0.00	25.47 1.28 0.00	29.04 1.50 0.00	26.92 1.46 0.00	18.79 1.16 0.00	23.13 1.58 0.00	24.19 1.64 0.00	23.69 1.57 0.00	24.05 1.49 0.00	23.19 1.37 0.00	27.21 1.43 0.00	32.31 1.73 0.00	35.28 1.90 0.00	33.54 1.97 0.00	33.98 2.02 0.00	30.71 1.79 0.00	31.62 1.73 0.00	31.24 1.80 0.00	26.50 1.50 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	21.91 0.12 0.00	23.26 0.09 0.00	23.89 0.14 0.00	20.71 0.15 0.00	16.92 0.15 0.00	19.60 0.31 0.00	24.61 0.42 0.00	28.15 0.60 0.00	25.91 0.45 0.00	18.02 0.39 0.00	22.10 0.55 0.00	23.03 0.48 0.00	22.48 0.37 0.00	22.88 0.31 0.00	22.08 0.26 0.00	25.99 0.21 0.00	30.91 0.32 0.00	33.76 0.39 0.00	32.21 0.64 0.00	32.71 0.75 0.00	29.58 0.67 0.00	30.33 0.44 0.00	29.90 0.46 0.00	25.33 0.33 0.00
ETNA____115KV_TB2 80207	21.91 0.12 0.00	23.26 0.09 0.00	23.89 0.14 0.00	20.71 0.15 0.00	16.92 0.15 0.00	19.60 0.31 0.00	24.61 0.42 0.00	28.15 0.60 0.00	25.91 0.45 0.00	18.02 0.39 0.00	22.10 0.55 0.00	23.03 0.48 0.00	22.48 0.37 0.00	22.88 0.31 0.00	22.08 0.26 0.00	25.99 0.21 0.00	30.91 0.32 0.00	33.76 0.39 0.00	32.21 0.64 0.00	32.71 0.75 0.00	29.58 0.67 0.00	30.33 0.44 0.00	29.90 0.46 0.00	25.33 0.33 0.00
EUCLID____115KV_TB2 356179	21.29 -0.50 0.00	22.66 -0.51 0.00	23.22 -0.53 0.00	20.12 -0.44 0.00	16.40 -0.37 0.00	18.90 -0.39 0.00	23.67 -0.53 0.00	27.02 -0.52 0.00	24.97 -0.50 0.00	17.35 -0.28 0.00	21.21 -0.34 0.00	22.16 -0.39 0.00	21.70 -0.41 0.00	22.12 -0.45 0.00	21.37 -0.45 0.00	25.22 -0.57 0.00	29.87 -0.71 0.00	32.55 -0.82 0.00	30.97 -0.60 0.00	31.44 -0.53 0.00	28.44 -0.47 0.00	29.23 -0.66 0.00	28.80 -0.63 0.00	24.52 -0.48 0.00
E_CANADA_CAP_HY 24051	22.87 1.09 0.00	24.44 1.27 0.00	25.11 1.36 0.00	21.65 1.10 0.00	17.68 0.91 0.00	20.25 0.96 0.00	25.45 1.26 0.00	28.98 1.43 0.00	26.92 1.46 0.00	18.77 1.14 0.00	23.09 1.54 0.00	24.14 1.59 0.00	23.67 1.55 0.00	24.11 1.54 0.00	23.22 1.40 0.00	27.26 1.47 0.00	32.35 1.76 0.00	35.23 1.86 0.00	33.43 1.86 0.00	33.87 1.91 0.00	30.58 1.66 0.00	31.61 1.72 0.00	31.30 1.86 0.00	26.63 1.63 0.00
E_CANADA_MHWK_HY 24050	21.44 -0.35 0.00	22.78 -0.39 0.00	23.34 -0.42 0.00	20.14 -0.42 0.00	16.56 -0.21 0.00	19.08 -0.21 0.00	24.10 -0.09 0.00	27.48 -0.07 0.00	25.14 -0.32 0.00	17.34 -0.28 0.00	21.20 -0.35 0.00	22.11 -0.44 0.00	21.65 -0.47 0.00	22.15 -0.41 0.00	21.47 -0.35 0.00	25.44 -0.34 0.00	30.37 -0.22 0.00	33.20 -0.17 0.00	31.62 0.05 0.00	32.03 0.07 0.00	28.98 0.06 0.00	29.70 -0.18 0.00	29.06 -0.37 0.00	24.45 -0.55 0.00
E_FISHKILL____LBMP 23776	22.55 0.76 0.00	23.91 0.74 0.00	24.50 0.75 0.00	21.15 0.60 0.00	17.31 0.54 0.00	19.94 0.65 0.00	25.14 0.95 0.00	28.77 1.22 0.00	26.30 0.84 0.00	18.12 0.50 0.00	22.12 0.56 0.00	23.17 0.62 0.00	22.66 0.55 0.00	23.15 0.58 0.00	22.45 0.63 0.00	26.63 0.84 0.00	31.75 1.16 0.00	34.72 1.36 0.00	33.13 1.56 0.00	33.51 1.54 0.00	30.35 1.44 0.00	31.14 1.25 0.00	30.50 1.06 0.00	25.75 0.75 0.00
FALCON____SEABRD_CC1 323796	22.00 0.21 0.00	23.22 0.05 0.00	23.75 -0.01 0.00	20.82 0.27 0.00	16.94 0.17 0.00	18.91 -0.38 0.00	23.76 -0.43 0.00	27.08 -0.46 0.00	25.33 -0.14 0.00	17.68 0.05 0.00	22.24 0.68 0.00	23.45 0.90 0.00	23.21 1.10 0.00	24.02 1.45 0.00	23.20 1.38 0.00	26.76 0.98 0.00	31.41 0.83 0.00	34.27 0.90 0.00	31.81 0.24 0.00	32.22 0.25 0.00	28.82 -0.09 0.00	29.51 -0.38 0.00	29.23 -0.21 0.00	25.06 0.06 0.00

FALCON___SEABRD_CC2 323797	22.00 0.21 0.00	23.22 0.05 0.00	23.75 -0.01 0.00	20.82 0.27 0.00	16.94 0.17 0.00	18.91 -0.38 0.00	23.76 -0.43 0.00	27.08 -0.46 0.00	25.33 -0.14 0.00	17.68 0.05 0.00	22.24 0.68 0.00	23.45 0.90 0.00	23.21 1.10 0.00	24.02 1.45 0.00	23.20 1.38 0.00	26.76 0.98 0.00	31.41 0.83 0.00	34.27 0.90 0.00	31.81 0.24 0.00	32.22 0.25 0.00	28.82 -0.09 0.00	29.51 -0.38 0.00	29.23 -0.21 0.00	25.06 0.06 0.00
FAR ROCKAWAY___4 23548	22.77 0.98 0.00	24.30 1.12 0.00	25.15 1.39 0.00	21.46 0.90 0.00	17.40 0.64 0.00	20.04 0.75 0.00	25.61 1.42 0.00	28.87 1.33 0.00	26.06 0.60 0.00	18.02 0.39 0.00	23.19 0.59 -1.05	26.02 0.63 -2.84	23.26 0.50 -0.64	23.60 0.53 -0.49	22.47 0.65 0.00	26.61 0.82 0.00	32.13 1.54 0.00	35.31 1.95 0.00	33.76 2.19 0.00	34.32 2.36 0.00	30.99 2.08 0.00	31.57 1.68 0.00	30.98 1.54 0.00	26.02 1.02 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	22.87 1.08 0.00	24.19 1.02 0.00	24.78 1.02 0.00	21.40 0.85 0.00	17.54 0.77 0.00	20.21 0.92 0.00	25.52 1.33 0.00	29.22 1.68 0.00	26.72 1.25 0.00	18.46 0.83 0.00	22.54 0.99 0.00	23.61 1.06 0.00	23.09 0.97 0.00	23.59 1.03 0.00	22.86 1.04 0.00	27.13 1.35 0.00	32.33 1.75 0.00	35.35 1.98 0.00	33.76 2.19 0.00	34.13 2.17 0.00	30.94 2.03 0.00	31.72 1.83 0.00	31.07 1.63 0.00	26.18 1.18 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	22.88 1.09 0.00	24.21 1.04 0.00	24.79 1.04 0.00	21.41 0.85 0.00	17.55 0.78 0.00	20.23 0.94 0.00	25.54 1.34 0.00	29.24 1.69 0.00	26.73 1.27 0.00	18.47 0.84 0.00	22.55 1.00 0.00	23.63 1.08 0.00	23.10 0.98 0.00	23.61 1.04 0.00	22.86 1.04 0.00	27.14 1.36 0.00	32.34 1.76 0.00	35.36 1.99 0.00	33.78 2.21 0.00	34.15 2.18 0.00	30.96 2.04 0.00	31.73 1.84 0.00	31.08 1.65 0.00	26.19 1.19 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	22.86 1.07 0.00	24.19 1.02 0.00	24.77 1.01 0.00	21.39 0.84 0.00	17.53 0.77 0.00	20.21 0.92 0.00	25.51 1.32 0.00	29.22 1.67 0.00	26.71 1.25 0.00	18.46 0.82 0.00	22.53 0.98 0.00	23.60 1.06 0.00	23.08 0.96 0.00	23.59 1.02 0.00	22.84 1.02 0.00	27.12 1.33 0.00	32.31 1.73 0.00	35.34 1.97 0.00	33.76 2.19 0.00	34.12 2.15 0.00	30.93 2.01 0.00	31.70 1.81 0.00	31.05 1.61 0.00	26.17 1.16 0.00
FARRAGUT___LBMP 323566	22.84 1.05 0.00	24.17 1.00 0.00	24.76 1.00 0.00	21.38 0.83 0.00	17.52 0.76 0.00	20.20 0.91 0.00	25.49 1.30 0.00	29.19 1.64 0.00	26.68 1.22 0.00	18.44 0.81 0.00	22.51 0.96 0.00	23.58 1.03 0.00	23.06 0.94 0.00	23.57 1.00 0.00	22.82 1.00 0.00	27.10 1.31 0.00	32.29 1.70 0.00	35.31 1.94 0.00	33.73 2.15 0.00	34.09 2.13 0.00	30.90 1.99 0.00	31.67 1.78 0.00	31.03 1.59 0.00	26.15 1.15 0.00
FENNER___WINDPWR 24204	22.11 0.32 0.00	23.52 0.35 0.00	24.12 0.37 0.00	20.98 0.42 0.00	17.10 0.34 0.00	19.76 0.47 0.00	24.88 0.69 0.00	28.40 0.86 0.00	26.23 0.77 0.00	18.18 0.55 0.00	22.25 0.70 0.00	23.26 0.71 0.00	22.77 0.65 0.00	23.23 0.66 0.00	22.34 0.51 0.00	26.30 0.52 0.00	31.48 0.90 0.00	34.39 1.02 0.00	32.68 1.11 0.00	33.21 1.25 0.00	30.03 1.12 0.00	30.85 0.96 0.00	30.33 0.89 0.00	25.72 0.71 0.00
FIBERTEK___ENERGY 23856	21.54 -0.24 0.00	22.90 -0.27 0.00	23.49 -0.26 0.00	20.36 -0.19 0.00	16.59 -0.17 0.00	19.14 -0.15 0.00	23.99 -0.21 0.00	27.41 -0.14 0.00	25.30 -0.16 0.00	17.58 -0.05 0.00	21.51 -0.04 0.00	22.45 -0.09 0.00	21.96 -0.16 0.00	22.40 -0.16 0.00	21.64 -0.17 0.00	25.54 -0.24 0.00	30.27 -0.31 0.00	32.99 -0.38 0.00	31.41 -0.17 0.00	31.87 -0.09 0.00	28.84 -0.08 0.00	29.63 -0.26 0.00	29.19 -0.25 0.00	24.82 -0.19 0.00
FITZPATRICK____ 23598	21.07 -0.72 0.00	22.42 -0.75 0.00	22.98 -0.77 0.00	19.91 -0.65 0.00	16.22 -0.54 0.00	18.68 -0.61 0.00	23.36 -0.83 0.00	26.66 -0.88 0.00	24.64 -0.82 0.00	17.11 -0.52 0.00	20.92 -0.63 0.00	21.85 -0.69 0.00	21.41 -0.70 0.00	21.83 -0.73 0.00	21.10 -0.72 0.00	24.90 -0.89 0.00	29.50 -1.08 0.00	32.16 -1.21 0.00	30.56 -1.02 0.00	31.00 -0.96 0.00	28.05 -0.87 0.00	28.86 -1.03 0.00	28.45 -0.99 0.00	24.22 -0.78 0.00
FLOWRFLD_69_KV_BK1 356044	22.74 0.96 0.00	24.26 1.09 0.00	25.20 1.45 0.00	21.46 0.90 0.00	17.34 0.58 0.00	19.97 0.67 0.00	25.73 1.53 0.00	28.84 1.29 0.00	25.87 0.40 0.00	17.79 0.16 0.00	20.69 0.29 1.15	18.99 0.36 3.92	21.50 0.18 0.80	22.14 0.16 0.58	22.15 0.33 0.00	26.32 0.53 0.00	31.88 1.29 0.00	35.16 1.79 0.00	33.76 2.19 0.00	34.36 2.40 0.00	30.99 2.08 0.00	31.54 1.65 0.00	31.00 1.56 0.00	25.98 0.98 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	22.90 1.11 0.00	24.28 1.10 0.00	24.87 1.12 0.00	21.47 0.91 0.00	17.57 0.80 0.00	20.27 0.98 0.00	25.57 1.38 0.00	29.28 1.74 0.00	26.78 1.31 0.00	18.46 0.83 0.00	22.55 1.00 0.00	23.67 1.13 0.00	23.16 1.04 0.00	23.62 1.05 0.00	22.89 1.07 0.00	27.12 1.34 0.00	32.36 1.77 0.00	35.42 2.05 0.00	33.84 2.27 0.00	34.25 2.28 0.00	31.00 2.09 0.00	31.76 1.87 0.00	31.10 1.66 0.00	26.23 1.23 0.00
FORT ORANGE____ 23900	21.95 0.16 0.00	23.27 0.10 0.00	23.86 0.11 0.00	20.65 0.10 0.00	16.90 0.14 0.00	19.46 0.17 0.00	24.44 0.24 0.00	27.90 0.35 0.00	26.25 0.79 0.00	18.47 0.84 0.00	22.63 1.08 0.00	23.05 0.51 0.00	22.06 -0.05 0.00	22.56 0.00 0.00	21.89 0.07 0.00	25.89 0.10 0.00	30.76 0.18 0.00	33.61 0.24 0.00	31.92 0.34 0.00	32.31 0.34 0.00	29.27 0.35 0.00	30.11 0.22 0.00	29.49 0.06 0.00	24.98 -0.02 0.00
FORT_DRUM_COGEN 23780	21.63 -0.16 0.00	23.15 -0.02 0.00	23.66 -0.09 0.00	20.47 -0.08 0.00	16.45 -0.31 0.00	18.75 -0.54 0.00	23.45 -0.75 0.00	26.74 -0.81 0.00	24.77 -0.69 0.00	17.29 -0.34 0.00	21.38 -0.17 0.00	22.41 -0.13 0.00	22.10 -0.02 0.00	22.52 -0.05 0.00	21.46 -0.36 0.00	25.47 -0.32 0.00	30.25 -0.33 0.00	32.90 -0.47 0.00	31.33 -0.24 0.00	32.07 0.11 0.00	29.04 0.12 0.00	29.85 -0.04 0.00	29.55 0.11 0.00	25.15 0.15 0.00
FOX_HILLS___ESR 323835	23.00 1.21 0.00	24.35 1.18 0.00	24.93 1.18 0.00	21.55 1.00 0.00	17.67 0.90 0.00	20.33 1.04 0.00	25.62 1.42 0.00	29.35 1.80 0.00	26.82 1.36 0.00	18.51 0.88 0.00	22.61 1.06 0.00	23.71 1.16 0.00	23.15 1.04 0.00	23.64 1.07 0.00	22.91 1.09 0.00	27.19 1.40 0.00	32.39 1.81 0.00	35.34 1.97 0.00	33.87 2.30 0.00	34.22 2.25 0.00	31.07 2.15 0.00	31.83 1.94 0.00	31.18 1.74 0.00	26.29 1.29 0.00
FPL FAR_ROCK_GT1 24212	22.77 0.98 0.00	24.30 1.12 0.00	25.15 1.39 0.00	21.46 0.90 0.00	17.40 0.64 0.00	20.04 0.75 0.00	25.61 1.42 0.00	28.87 1.33 0.00	26.06 0.60 0.00	18.02 0.39 0.00	23.18 0.59 -1.05	25.95 0.57 -2.84	23.25 0.49 -0.64	23.59 0.53 -0.49	22.47 0.66 0.00	26.61 0.82 0.00	32.13 1.54 0.00	35.31 1.94 0.00	33.76 2.19 0.00	34.32 2.36 0.00	30.99 2.08 0.00	31.57 1.68 0.00	30.98 1.54 0.00	26.02 1.02 0.00



FPL FAR_ROCK_GT2 23815	22.77 0.98 0.00	24.30 1.12 0.00	25.15 1.39 0.00	21.46 0.90 0.00	17.40 0.64 0.00	20.04 0.75 0.00	25.61 1.42 0.00	28.87 1.33 0.00	26.06 0.60 0.00	18.02 0.39 0.00	23.18 0.59 -1.05	25.95 0.57 -2.84	23.25 0.49 -0.64	23.59 0.53 -0.49	22.47 0.66 0.00	26.61 0.82 0.00	32.13 1.54 0.00	35.31 1.94 0.00	33.76 2.19 0.00	34.32 2.36 0.00	30.99 2.08 0.00	31.57 1.68 0.00	30.98 1.54 0.00	26.02 1.02 0.00
FRANKLIN_FALL_HYD 24054	21.94 0.15 0.00	23.23 0.06 0.00	23.79 0.03 0.00	20.71 0.16 0.00	16.80 0.04 0.00	19.02 -0.27 0.00	23.91 -0.28 0.00	27.19 -0.35 0.00	25.45 -0.02 0.00	17.71 0.08 0.00	21.94 0.38 0.00	23.09 0.54 0.00	22.80 0.68 0.00	23.41 0.84 0.00	22.50 0.68 0.00	26.23 0.45 0.00	30.91 0.33 0.00	33.69 0.32 0.00	31.51 -0.06 0.00	31.96 0.00 0.00	28.72 -0.20 0.00	29.71 -0.18 0.00	29.45 0.01 0.00	25.15 0.15 0.00
FREEPORT_EQUS_GT1 23764	22.65 0.86 0.00	24.15 0.98 0.00	25.00 1.24 0.00	21.34 0.78 0.00	17.30 0.54 0.00	19.92 0.63 0.00	25.50 1.30 0.00	28.75 1.21 0.00	25.92 0.46 0.00	17.89 0.26 0.00	21.73 0.42 0.24	21.99 0.40 0.96	22.25 0.32 0.18	22.77 0.34 0.13	22.30 0.47 0.00	26.41 0.63 0.00	31.87 1.29 0.00	35.09 1.72 0.00	33.58 2.01 0.00	34.14 2.17 0.00	30.83 1.91 0.00	31.41 1.52 0.00	30.82 1.38 0.00	25.87 0.87 0.00
FREEPORT___CT2 23818	22.65 0.86 0.00	24.15 0.98 0.00	25.00 1.24 0.00	21.34 0.78 0.00	17.30 0.54 0.00	19.92 0.63 0.00	25.50 1.30 0.00	28.75 1.21 0.00	25.92 0.46 0.00	17.89 0.26 0.00	21.73 0.42 0.24	21.99 0.40 0.96	22.25 0.32 0.18	22.77 0.34 0.13	22.30 0.47 0.00	26.41 0.63 0.00	31.87 1.29 0.00	35.09 1.72 0.00	33.58 2.01 0.00	34.14 2.17 0.00	30.83 1.91 0.00	31.41 1.52 0.00	30.82 1.38 0.00	25.87 0.87 0.00
FRESHKLS_33_KV_LOAD 356253	23.08 1.29 0.00	24.46 1.29 0.00	25.05 1.29 0.00	21.68 1.13 0.00	17.81 1.05 0.00	20.42 1.13 0.00	25.68 1.49 0.00	29.39 1.85 0.00	26.85 1.39 0.00	18.52 0.89 0.00	22.61 1.06 0.00	23.71 1.16 0.00	23.13 1.02 0.00	23.62 1.05 0.00	22.89 1.06 0.00	27.17 1.39 0.00	32.36 1.77 0.00	35.25 1.88 0.00	33.88 2.31 0.00	34.20 2.24 0.00	31.09 2.17 0.00	31.84 1.95 0.00	31.21 1.77 0.00	26.35 1.35 0.00
FULTON COGEN____ 23766	21.23 -0.57 0.00	22.57 -0.60 0.00	23.15 -0.60 0.00	20.05 -0.51 0.00	16.33 -0.43 0.00	18.83 -0.46 0.00	23.58 -0.61 0.00	26.94 -0.61 0.00	24.88 -0.58 0.00	17.29 -0.34 0.00	21.13 -0.43 0.00	22.04 -0.50 0.00	21.60 -0.51 0.00	22.02 -0.55 0.00	21.29 -0.53 0.00	25.11 -0.67 0.00	29.72 -0.87 0.00	32.41 -0.96 0.00	30.83 -0.75 0.00	31.31 -0.66 0.00	28.31 -0.60 0.00	29.12 -0.78 0.00	28.67 -0.77 0.00	24.40 -0.60 0.00
FULTON___LFGE 323630	23.50 1.71 0.00	25.00 1.83 0.00	25.55 1.79 0.00	22.10 1.55 0.00	18.04 1.27 0.00	20.90 1.61 0.00	26.44 2.25 0.00	30.16 2.62 0.00	27.66 2.19 0.00	19.06 1.43 0.00	23.33 1.79 0.00	24.20 1.66 0.00	23.38 1.27 0.00	24.19 1.62 0.00	23.58 1.76 0.00	27.85 2.06 0.00	33.42 2.84 0.00	36.29 2.92 0.00	34.69 3.12 0.00	35.32 3.36 0.00	31.83 2.92 0.00	32.73 2.84 0.00	32.08 2.64 0.00	27.06 2.06 0.00
G.F.CEMENT___DRP 24184	22.44 0.65 0.00	23.86 0.69 0.00	24.50 0.75 0.00	21.18 0.63 0.00	17.22 0.46 0.00	20.09 0.80 0.00	25.39 1.20 0.00	28.98 1.43 0.00	26.48 1.01 0.00	18.02 0.39 0.00	22.07 0.51 0.00	22.94 0.40 0.00	22.51 0.39 0.00	23.11 0.55 0.00	22.57 0.75 0.00	26.77 0.98 0.00	31.74 1.15 0.00	34.64 1.27 0.00	32.97 1.40 0.00	33.35 1.38 0.00	30.10 1.19 0.00	30.91 1.02 0.00	30.22 0.77 0.00	25.59 0.58 0.00
GARDENVILLE___LBMP 24039	20.83 -0.96 0.00	22.35 -0.82 0.00	22.89 -0.87 0.00	19.99 -0.57 0.00	16.27 -0.50 0.00	19.00 -0.29 0.00	23.64 -0.55 0.00	27.09 -0.45 0.00	25.25 -0.21 0.00	17.58 -0.05 0.00	21.69 0.14 0.00	22.63 0.09 0.00	22.23 0.12 0.00	22.60 0.03 0.00	21.71 -0.11 0.00	25.43 -0.35 0.00	29.76 -0.82 0.00	32.20 -1.17 0.00	30.94 -0.64 0.00	31.63 -0.34 0.00	28.61 -0.31 0.00	29.17 -0.72 0.00	29.03 -0.41 0.00	24.87 -0.14 0.00
GARDNVLA_35_KV_LD 355827	20.91 -0.88 0.00	22.42 -0.74 0.00	22.97 -0.79 0.00	20.04 -0.51 0.00	16.31 -0.45 0.00	19.04 -0.25 0.00	23.71 -0.48 0.00	27.21 -0.33 0.00	25.40 -0.06 0.00	17.68 0.06 0.00	21.82 0.27 0.00	22.77 0.23 0.00	22.37 0.25 0.00	22.73 0.17 0.00	21.84 0.02 0.00	25.58 -0.20 0.00	29.92 -0.67 0.00	32.35 -1.02 0.00	31.08 -0.49 0.00	31.77 -0.20 0.00	28.74 -0.18 0.00	29.31 -0.58 0.00	29.16 -0.27 0.00	24.96 -0.03 0.00
GELCKHM___115KV_LOAD 80723	21.39 -0.40 0.00	22.75 -0.42 0.00	23.32 -0.44 0.00	20.21 -0.34 0.00	16.47 -0.30 0.00	18.99 -0.30 0.00	23.78 -0.41 0.00	27.16 -0.38 0.00	25.09 -0.37 0.00	17.43 -0.19 0.00	21.32 -0.23 0.00	22.27 -0.28 0.00	21.80 -0.31 0.00	22.23 -0.34 0.00	21.48 -0.34 0.00	25.34 -0.45 0.00	30.02 -0.56 0.00	32.72 -0.65 0.00	31.14 -0.43 0.00	31.61 -0.36 0.00	28.59 -0.32 0.00	29.38 -0.51 0.00	28.95 -0.49 0.00	24.63 -0.37 0.00
GENERAL___MILLS 23808	20.88 -0.91 0.00	22.41 -0.76 0.00	22.95 -0.81 0.00	20.03 -0.52 0.00	16.30 -0.46 0.00	19.03 -0.25 0.00	23.68 -0.51 0.00	27.17 -0.38 0.00	25.35 -0.12 0.00	17.64 0.01 0.00	21.77 0.22 0.00	22.72 0.17 0.00	22.32 0.20 0.00	22.68 0.12 0.00	21.79 -0.03 0.00	25.52 -0.27 0.00	29.85 -0.73 0.00	32.29 -1.08 0.00	31.02 -0.55 0.00	31.70 -0.26 0.00	28.68 -0.23 0.00	29.26 -0.63 0.00	29.11 -0.32 0.00	24.93 -0.07 0.00
GE_PLASTICS___DRP 24183	21.99 0.20 0.00	23.32 0.15 0.00	23.93 0.17 0.00	20.71 0.15 0.00	16.93 0.16 0.00	19.48 0.19 0.00	24.47 0.27 0.00	27.92 0.38 0.00	25.64 0.18 0.00	17.72 0.09 0.00	21.60 0.05 0.00	22.58 0.04 0.00	22.13 0.01 0.00	22.62 0.05 0.00	21.93 0.11 0.00	25.94 0.15 0.00	30.82 0.23 0.00	33.66 0.29 0.00	31.97 0.39 0.00	32.36 0.39 0.00	29.30 0.38 0.00	30.16 0.27 0.00	29.58 0.14 0.00	25.06 0.06 0.00
GILBOA___1 23756	22.15 0.36 0.00	23.53 0.36 0.00	24.21 0.45 0.00	20.93 0.37 0.00	17.10 0.33 0.00	19.63 0.34 0.00	24.68 0.49 0.00	28.20 0.65 0.00	25.88 0.42 0.00	17.87 0.24 0.00	21.82 0.27 0.00	22.83 0.28 0.00	22.36 0.24 0.00	22.83 0.26 0.00	22.12 0.30 0.00	26.19 0.40 0.00	31.13 0.54 0.00	34.00 0.63 0.00	32.29 0.72 0.00	32.69 0.73 0.00	29.59 0.67 0.00	30.45 0.56 0.00	29.93 0.49 0.00	25.35 0.35 0.00
GILBOA___2 23757	22.15 0.36 0.00	23.53 0.36 0.00	24.21 0.45 0.00	20.93 0.37 0.00	17.10 0.33 0.00	19.63 0.34 0.00	24.68 0.49 0.00	28.20 0.65 0.00	25.88 0.42 0.00	17.87 0.24 0.00	21.82 0.27 0.00	22.83 0.28 0.00	22.36 0.24 0.00	22.83 0.26 0.00	22.12 0.30 0.00	26.19 0.40 0.00	31.13 0.54 0.00	34.00 0.63 0.00	32.29 0.72 0.00	32.69 0.73 0.00	29.59 0.67 0.00	30.45 0.56 0.00	29.93 0.49 0.00	25.35 0.35 0.00

GILBOA___3 23758	22.15 0.36 0.00	23.53 0.36 0.00	24.21 0.45 0.00	20.93 0.37 0.00	17.10 0.33 0.00	19.63 0.34 0.00	24.68 0.49 0.00	28.20 0.65 0.00	25.88 0.42 0.00	17.87 0.24 0.00	21.82 0.27 0.00	22.83 0.28 0.00	22.36 0.24 0.00	22.83 0.26 0.00	22.12 0.30 0.00	26.19 0.40 0.00	31.13 0.54 0.00	34.00 0.63 0.00	32.29 0.72 0.00	32.69 0.73 0.00	29.59 0.67 0.00	30.45 0.56 0.00	29.93 0.49 0.00	25.35 0.35 0.00
GILBOA___4 23759	22.15 0.36 0.00	23.53 0.36 0.00	24.21 0.45 0.00	20.93 0.37 0.00	17.10 0.33 0.00	19.63 0.34 0.00	24.68 0.49 0.00	28.20 0.65 0.00	25.88 0.42 0.00	17.87 0.24 0.00	21.82 0.27 0.00	22.83 0.28 0.00	22.36 0.24 0.00	22.83 0.26 0.00	22.12 0.30 0.00	26.19 0.40 0.00	31.13 0.54 0.00	34.00 0.63 0.00	32.29 0.72 0.00	32.69 0.73 0.00	29.59 0.67 0.00	30.45 0.56 0.00	29.93 0.49 0.00	25.35 0.35 0.00
GILBOA___ 23599	22.15 0.36 0.00	23.53 0.36 0.00	24.21 0.45 0.00	20.93 0.37 0.00	17.10 0.33 0.00	19.63 0.34 0.00	24.68 0.49 0.00	28.20 0.65 0.00	25.88 0.42 0.00	17.87 0.24 0.00	21.82 0.27 0.00	22.83 0.28 0.00	22.36 0.24 0.00	22.83 0.26 0.00	22.12 0.30 0.00	26.19 0.40 0.00	31.13 0.55 0.00	34.00 0.63 0.00	32.29 0.72 0.00	32.69 0.73 0.00	29.59 0.67 0.00	30.45 0.56 0.00	29.93 0.49 0.00	25.35 0.35 0.00
GINNA___ 23603	20.15 -1.63 0.00	21.49 -1.68 0.00	22.01 -1.75 0.00	19.13 -1.42 0.00	15.60 -1.17 0.00	18.09 -1.20 0.00	22.63 -1.57 0.00	25.90 -1.65 0.00	24.06 -1.40 0.00	16.71 -0.91 0.00	20.52 -1.03 0.00	21.42 -1.13 0.00	21.02 -1.10 0.00	21.35 -1.21 0.00	20.56 -1.26 0.00	24.17 -1.62 0.00	28.45 -2.14 0.00	30.94 -2.42 0.00	29.64 -1.93 0.00	30.18 -1.79 0.00	27.31 -1.61 0.00	27.92 -1.97 0.00	27.56 -1.88 0.00	23.52 -1.48 0.00
GLEN PARK___ 23778	21.65 -0.14 0.00	23.17 0.00 0.00	23.68 -0.08 0.00	20.48 -0.07 0.00	16.47 -0.29 0.00	18.78 -0.50 0.00	23.51 -0.68 0.00	26.82 -0.72 0.00	24.85 -0.62 0.00	17.33 -0.30 0.00	21.44 -0.11 0.00	22.46 -0.09 0.00	22.12 0.00 0.00	22.53 -0.04 0.00	21.49 -0.33 0.00	25.43 -0.36 0.00	30.21 -0.37 0.00	32.85 -0.51 0.00	31.33 -0.24 0.00	32.16 0.19 0.00	29.13 0.21 0.00	29.92 0.03 0.00	29.61 0.17 0.00	25.19 0.18 0.00
GLENDALE_27_KV_LOAD 356172	22.92 1.13 0.00	24.25 1.08 0.00	24.83 1.08 0.00	21.45 0.89 0.00	17.58 0.81 0.00	20.27 0.98 0.00	25.59 1.39 0.00	29.30 1.76 0.00	26.81 1.34 0.00	18.52 0.89 0.00	22.61 1.06 0.00	23.71 1.16 0.00	23.17 1.05 0.00	23.67 1.11 0.00	22.93 1.11 0.00	27.22 1.43 0.00	32.43 1.84 0.00	35.42 2.05 0.00	33.86 2.29 0.00	34.22 2.25 0.00	31.04 2.12 0.00	31.81 1.92 0.00	31.16 1.72 0.00	26.25 1.25 0.00
GLENWOOD_IC_1_G5 23712	22.75 0.96 0.00	24.16 0.99 0.00	24.85 1.09 0.00	21.36 0.80 0.00	17.42 0.65 0.00	20.07 0.78 0.00	25.47 1.28 0.00	29.01 1.46 0.00	26.39 0.92 0.00	18.20 0.58 0.00	22.12 0.72 0.15	22.84 0.80 0.51	22.71 0.70 0.10	23.22 0.73 0.07	22.60 0.78 0.00	26.79 1.00 0.00	32.11 1.52 0.00	35.19 1.81 0.00	33.62 2.05 0.00	34.07 2.10 0.00	30.83 1.91 0.00	31.53 1.65 0.00	30.91 1.47 0.00	26.01 1.01 0.00
GLENWOOD_IC_2_G1 23688	22.75 0.96 0.00	24.13 0.96 0.00	24.76 1.00 0.00	21.34 0.78 0.00	17.43 0.66 0.00	20.09 0.80 0.00	25.41 1.21 0.00	29.02 1.48 0.00	26.48 1.02 0.00	18.26 0.63 0.00	22.32 0.77 0.00	23.37 0.83 0.00	22.87 0.75 0.00	23.35 0.78 0.00	22.64 0.82 0.00	26.86 1.07 0.00	32.10 1.51 0.00	35.12 1.75 0.00	33.55 1.98 0.00	33.96 2.00 0.00	30.76 1.84 0.00	31.50 1.61 0.00	30.87 1.43 0.00	26.00 1.00 0.00
GLENWOOD_IC_3_G1 23689	22.75 0.96 0.00	24.13 0.96 0.00	24.76 1.00 0.00	21.34 0.78 0.00	17.43 0.66 0.00	20.09 0.80 0.00	25.41 1.21 0.00	29.02 1.48 0.00	26.48 1.02 0.00	18.26 0.63 0.00	22.32 0.77 0.00	23.37 0.83 0.00	22.87 0.75 0.00	23.35 0.78 0.00	22.64 0.82 0.00	26.86 1.07 0.00	32.10 1.51 0.00	35.12 1.75 0.00	33.55 1.98 0.00	33.96 2.00 0.00	30.76 1.84 0.00	31.50 1.61 0.00	30.87 1.43 0.00	26.00 1.00 0.00
GLENWOOD___4 23550	22.75 0.96 0.00	24.16 0.99 0.00	24.85 1.09 0.00	21.36 0.80 0.00	17.42 0.65 0.00	20.07 0.78 0.00	25.47 1.28 0.00	29.01 1.46 0.00	26.39 0.92 0.00	18.20 0.58 0.00	22.12 0.72 0.15	22.84 0.80 0.51	22.71 0.70 0.10	23.22 0.73 0.07	22.60 0.78 0.00	26.79 1.00 0.00	32.11 1.52 0.00	35.19 1.81 0.00	33.62 2.05 0.00	34.07 2.10 0.00	30.83 1.91 0.00	31.53 1.65 0.00	30.91 1.47 0.00	26.01 1.01 0.00
GLENWOOD___5 23614	22.75 0.96 0.00	24.16 0.99 0.00	24.85 1.09 0.00	21.36 0.80 0.00	17.42 0.65 0.00	20.07 0.78 0.00	25.47 1.28 0.00	29.01 1.46 0.00	26.39 0.92 0.00	18.20 0.58 0.00	22.12 0.72 0.15	22.84 0.80 0.51	22.71 0.70 0.10	23.22 0.73 0.07	22.60 0.78 0.00	26.79 1.00 0.00	32.11 1.52 0.00	35.19 1.81 0.00	33.62 2.05 0.00	34.07 2.10 0.00	30.83 1.91 0.00	31.53 1.65 0.00	30.91 1.47 0.00	26.01 1.01 0.00
GLOBAL GREEN_PORT_GT1 23814	23.06 1.27 0.00	24.63 1.46 0.00	25.46 1.70 0.00	21.61 1.05 0.00	17.44 0.68 0.00	20.17 0.88 0.00	26.13 1.94 0.00	29.13 1.58 0.00	25.88 0.42 0.00	17.71 0.08 0.00	20.46 0.06 1.16	18.71 0.12 3.95	21.31 0.00 0.80	21.97 -0.01 0.59	22.05 0.23 0.00	26.29 0.50 0.00	32.00 1.42 0.00	35.37 2.00 0.00	34.27 2.70 0.00	34.84 2.88 0.00	31.40 2.48 0.00	31.91 2.02 0.00	31.20 1.76 0.00	26.43 1.43 0.00
GLOBE___DSASP 323697	20.19 -1.59 0.00	21.63 -1.54 0.00	22.11 -1.64 0.00	19.33 -1.22 0.00	15.73 -1.03 0.00	18.34 -0.96 0.00	22.75 -1.45 0.00	26.00 -1.55 0.00	24.26 -1.21 0.00	16.82 -0.81 0.00	20.76 -0.80 0.00	21.68 -0.87 0.00	21.34 -0.78 0.00	21.78 -0.79 0.00	20.94 -0.88 0.00	24.54 -1.24 0.00	28.61 -1.98 0.00	30.86 -2.51 0.00	29.69 -1.88 0.00	30.34 -1.62 0.00	27.44 -1.48 0.00	27.81 -2.08 0.00	27.65 -1.79 0.00	23.85 -1.15 0.00
GOETHSLN___LBMP 323567	22.78 0.99 0.00	24.11 0.94 0.00	24.69 0.94 0.00	21.32 0.76 0.00	17.47 0.70 0.00	20.14 0.85 0.00	25.42 1.22 0.00	29.10 1.56 0.00	26.60 1.14 0.00	18.38 0.75 0.00	22.44 0.89 0.00	23.51 0.97 0.00	22.99 0.87 0.00	23.48 0.92 0.00	22.75 0.93 0.00	27.01 1.23 0.00	32.19 1.60 0.00	35.19 1.82 0.00	33.63 2.05 0.00	33.98 2.01 0.00	30.81 1.89 0.00	31.58 1.69 0.00	30.94 1.51 0.00	26.08 1.08 0.00
GOLAH___69_KV_TB 1_2 80279	21.17 -0.62 0.00	22.60 -0.57 0.00	23.12 -0.63 0.00	20.13 -0.42 0.00	16.40 -0.36 0.00	19.07 -0.22 0.00	23.79 -0.40 0.00	27.22 -0.32 0.00	25.35 -0.11 0.00	17.62 -0.01 0.00	21.66 0.11 0.00	22.61 0.06 0.00	22.18 0.07 0.00	22.52 -0.04 0.00	21.63 -0.19 0.00	25.37 -0.42 0.00	29.78 -0.80 0.00	32.36 -1.01 0.00	31.07 -0.50 0.00	31.72 -0.24 0.00	28.71 -0.20 0.00	29.31 -0.58 0.00	29.01 -0.42 0.00	24.80 -0.20 0.00

GOODYEAR_LAKE_HYD 323669	22.48 0.69 0.00	23.85 0.68 0.00	24.51 0.75 0.00	21.21 0.66 0.00	17.36 0.60 0.00	20.01 0.72 0.00	25.23 1.03 0.00	28.82 1.28 0.00	26.55 1.09 0.00	18.46 0.83 0.00	22.66 1.11 0.00	23.70 1.15 0.00	23.20 1.08 0.00	23.58 1.01 0.00	22.77 0.95 0.00	26.81 1.03 0.00	31.88 1.29 0.00	34.85 1.48 0.00	33.17 1.60 0.00	33.60 1.64 0.00	30.39 1.47 0.00	31.21 1.32 0.00	30.73 1.29 0.00	25.99 0.99 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	21.83 0.04 0.00	23.25 0.08 0.00	23.84 0.09 0.00	20.65 0.09 0.00	16.86 0.10 0.00	19.53 0.24 0.00	24.45 0.26 0.00	27.96 0.41 0.00	25.68 0.22 0.00	17.84 0.21 0.00	21.89 0.34 0.00	22.84 0.29 0.00	22.37 0.26 0.00	22.78 0.21 0.00	22.00 0.18 0.00	25.89 0.11 0.00	30.72 0.13 0.00	33.47 0.10 0.00	31.86 0.29 0.00	32.38 0.42 0.00	29.29 0.37 0.00	30.06 0.17 0.00	29.74 0.30 0.00	25.24 0.24 0.00
GOUDEY___7 23579	21.84 0.06 0.00	23.26 0.09 0.00	23.86 0.10 0.00	20.66 0.11 0.00	16.88 0.11 0.00	19.54 0.25 0.00	24.47 0.28 0.00	27.98 0.44 0.00	25.71 0.24 0.00	17.85 0.23 0.00	21.92 0.36 0.00	22.86 0.32 0.00	22.40 0.28 0.00	22.81 0.24 0.00	22.02 0.20 0.00	25.92 0.13 0.00	30.75 0.16 0.00	33.50 0.13 0.00	31.89 0.32 0.00	32.41 0.44 0.00	29.32 0.40 0.00	30.09 0.20 0.00	29.76 0.32 0.00	25.26 0.26 0.00
GOUDEY___8 23580	21.83 0.04 0.00	23.25 0.08 0.00	23.84 0.09 0.00	20.65 0.09 0.00	16.86 0.10 0.00	19.53 0.24 0.00	24.45 0.26 0.00	27.96 0.41 0.00	25.68 0.22 0.00	17.84 0.21 0.00	21.89 0.34 0.00	22.84 0.29 0.00	22.37 0.26 0.00	22.78 0.21 0.00	22.00 0.18 0.00	25.89 0.11 0.00	30.72 0.13 0.00	33.47 0.10 0.00	31.86 0.29 0.00	32.38 0.42 0.00	29.29 0.37 0.00	30.06 0.17 0.00	29.74 0.30 0.00	25.24 0.24 0.00
GOWANUS_GT1_1 24077	22.96 1.18 0.00	24.29 1.12 0.00	24.87 1.12 0.00	21.48 0.93 0.00	17.60 0.84 0.00	20.28 0.99 0.00	25.59 1.40 0.00	29.31 1.76 0.00	26.80 1.34 0.00	18.51 0.88 0.00	22.61 1.06 0.00	23.70 1.16 0.00	23.16 1.04 0.00	23.65 1.09 0.00	22.92 1.10 0.00	27.20 1.41 0.00	32.40 1.81 0.00	35.38 2.01 0.00	33.87 2.30 0.00	34.22 2.25 0.00	31.06 2.14 0.00	31.82 1.93 0.00	31.17 1.73 0.00	26.27 1.26 0.00
GOWANUS_GT1_2 24078	22.96 1.18 0.00	24.29 1.12 0.00	24.87 1.12 0.00	21.48 0.93 0.00	17.60 0.84 0.00	20.28 0.99 0.00	25.59 1.40 0.00	29.31 1.76 0.00	26.80 1.34 0.00	18.51 0.88 0.00	22.61 1.06 0.00	23.70 1.16 0.00	23.16 1.04 0.00	23.65 1.09 0.00	22.92 1.10 0.00	27.20 1.41 0.00	32.40 1.81 0.00	35.38 2.01 0.00	33.87 2.30 0.00	34.22 2.25 0.00	31.06 2.14 0.00	31.82 1.93 0.00	31.17 1.73 0.00	26.27 1.26 0.00
GOWANUS_GT1_3 24079	22.96 1.18 0.00	24.29 1.12 0.00	24.87 1.12 0.00	21.48 0.93 0.00	17.60 0.84 0.00	20.28 0.99 0.00	25.59 1.40 0.00	29.31 1.76 0.00	26.80 1.34 0.00	18.51 0.88 0.00	22.61 1.06 0.00	23.70 1.16 0.00	23.16 1.04 0.00	23.65 1.09 0.00	22.92 1.10 0.00	27.20 1.41 0.00	32.40 1.81 0.00	35.38 2.01 0.00	33.87 2.30 0.00	34.22 2.25 0.00	31.06 2.14 0.00	31.82 1.93 0.00	31.17 1.73 0.00	26.27 1.26 0.00
GOWANUS_GT1_4 24080	22.96 1.18 0.00	24.29 1.12 0.00	24.87 1.12 0.00	21.48 0.93 0.00	17.60 0.84 0.00	20.28 0.99 0.00	25.59 1.40 0.00	29.31 1.76 0.00	26.80 1.34 0.00	18.51 0.88 0.00	22.61 1.06 0.00	23.70 1.16 0.00	23.16 1.04 0.00	23.65 1.09 0.00	22.92 1.10 0.00	27.20 1.41 0.00	32.40 1.81 0.00	35.38 2.01 0.00	33.87 2.30 0.00	34.22 2.25 0.00	31.06 2.14 0.00	31.82 1.93 0.00	31.17 1.73 0.00	26.27 1.26 0.00
GOWANUS_GT1_5 24084	22.96 1.18 0.00	24.29 1.12 0.00	24.87 1.12 0.00	21.48 0.93 0.00	17.60 0.84 0.00	20.28 0.99 0.00	25.59 1.40 0.00	29.31 1.76 0.00	26.80 1.34 0.00	18.51 0.88 0.00	22.61 1.06 0.00	23.70 1.16 0.00	23.16 1.04 0.00	23.65 1.09 0.00	22.92 1.10 0.00	27.20 1.41 0.00	32.40 1.81 0.00	35.38 2.01 0.00	33.87 2.30 0.00	34.22 2.25 0.00	31.06 2.14 0.00	31.82 1.93 0.00	31.17 1.73 0.00	26.27 1.26 0.00
GOWANUS_GT1_6 24111	22.96 1.18 0.00	24.29 1.12 0.00	24.87 1.12 0.00	21.48 0.93 0.00	17.60 0.84 0.00	20.28 0.99 0.00	25.59 1.40 0.00	29.31 1.76 0.00	26.80 1.34 0.00	18.51 0.88 0.00	22.61 1.06 0.00	23.70 1.16 0.00	23.16 1.04 0.00	23.65 1.09 0.00	22.92 1.10 0.00	27.20 1.41 0.00	32.40 1.81 0.00	35.38 2.01 0.00	33.87 2.30 0.00	34.22 2.25 0.00	31.06 2.14 0.00	31.82 1.93 0.00	31.17 1.73 0.00	26.27 1.26 0.00
GOWANUS_GT1_7 24112	22.96 1.18 0.00	24.29 1.12 0.00	24.87 1.12 0.00	21.48 0.93 0.00	17.60 0.84 0.00	20.28 0.99 0.00	25.59 1.40 0.00	29.31 1.76 0.00	26.80 1.34 0.00	18.51 0.88 0.00	22.61 1.06 0.00	23.70 1.16 0.00	23.16 1.04 0.00	23.65 1.09 0.00	22.92 1.10 0.00	27.20 1.41 0.00	32.40 1.81 0.00	35.38 2.01 0.00	33.87 2.30 0.00	34.22 2.25 0.00	31.06 2.14 0.00	31.82 1.93 0.00	31.17 1.73 0.00	26.27 1.26 0.00
GOWANUS_GT1_8 24113	22.96 1.18 0.00	24.29 1.12 0.00	24.87 1.12 0.00	21.48 0.93 0.00	17.60 0.84 0.00	20.28 0.99 0.00	25.59 1.40 0.00	29.31 1.76 0.00	26.80 1.34 0.00	18.51 0.88 0.00	22.61 1.06 0.00	23.70 1.16 0.00	23.16 1.04 0.00	23.65 1.09 0.00	22.92 1.10 0.00	27.20 1.41 0.00	32.40 1.81 0.00	35.38 2.01 0.00	33.87 2.30 0.00	34.22 2.25 0.00	31.06 2.14 0.00	31.82 1.93 0.00	31.17 1.73 0.00	26.27 1.26 0.00
GOWANUS_GT2_1 24114	22.96 1.17 0.00	24.29 1.12 0.00	24.87 1.12 0.00	21.48 0.93 0.00	17.60 0.83 0.00	20.28 0.99 0.00	25.59 1.40 0.00	29.31 1.76 0.00	26.80 1.34 0.00	18.51 0.88 0.00	22.61 1.06 0.00	23.68 1.14 0.00	23.15 1.04 0.00	23.65 1.09 0.00	22.92 1.10 0.00	27.20 1.42 0.00	32.40 1.81 0.00	35.37 2.00 0.00	33.87 2.30 0.00	34.22 2.25 0.00	31.06 2.14 0.00	31.82 1.93 0.00	31.17 1.73 0.00	26.27 1.26 0.00
GOWANUS_GT2_2 24115	22.96 1.17 0.00	24.29 1.12 0.00	24.87 1.12 0.00	21.48 0.93 0.00	17.60 0.83 0.00	20.28 0.99 0.00	25.59 1.40 0.00	29.31 1.76 0.00	26.80 1.34 0.00	18.51 0.88 0.00	22.61 1.06 0.00	23.68 1.14 0.00	23.15 1.04 0.00	23.65 1.09 0.00	22.92 1.10 0.00	27.20 1.42 0.00	32.40 1.81 0.00	35.37 2.00 0.00	33.87 2.30 0.00	34.22 2.25 0.00	31.06 2.14 0.00	31.82 1.93 0.00	31.17 1.73 0.00	26.27 1.26 0.00
GOWANUS_GT2_3 24116	22.96 1.17 0.00	24.29 1.12 0.00	24.87 1.12 0.00	21.48 0.93 0.00	17.60 0.83 0.00	20.28 0.99 0.00	25.59 1.40 0.00	29.31 1.76 0.00	26.80 1.34 0.00	18.51 0.88 0.00	22.61 1.06 0.00	23.68 1.14 0.00	23.15 1.04 0.00	23.65 1.09 0.00	22.92 1.10 0.00	27.20 1.42 0.00	32.40 1.81 0.00	35.37 2.00 0.00	33.87 2.30 0.00	34.22 2.25 0.00	31.06 2.14 0.00	31.82 1.93 0.00	31.17 1.73 0.00	26.27 1.26 0.00

GOWANUS_GT2_4 24117	22.96 1.17 0.00	24.29 1.12 0.00	24.87 1.12 0.00	21.48 0.93 0.00	17.60 0.83 0.00	20.28 0.99 0.00	25.59 1.40 0.00	29.31 1.76 0.00	26.80 1.34 0.00	18.51 0.88 0.00	22.61 1.06 0.00	23.68 1.14 0.00	23.15 1.04 0.00	23.65 1.09 0.00	22.92 1.10 0.00	27.20 1.42 0.00	32.40 1.81 0.00	35.37 2.00 0.00	33.87 2.30 0.00	34.22 2.25 0.00	31.06 2.14 0.00	31.82 1.93 0.00	31.17 1.73 0.00	26.27 1.26 0.00
GOWANUS_GT2_5 24118	22.96 1.17 0.00	24.29 1.12 0.00	24.87 1.12 0.00	21.48 0.93 0.00	17.60 0.83 0.00	20.28 0.99 0.00	25.59 1.40 0.00	29.31 1.76 0.00	26.80 1.34 0.00	18.51 0.88 0.00	22.61 1.06 0.00	23.68 1.14 0.00	23.15 1.04 0.00	23.65 1.09 0.00	22.92 1.10 0.00	27.20 1.42 0.00	32.40 1.81 0.00	35.37 2.00 0.00	33.87 2.30 0.00	34.22 2.25 0.00	31.06 2.14 0.00	31.82 1.93 0.00	31.17 1.73 0.00	26.27 1.26 0.00
GOWANUS_GT2_6 24119	22.96 1.17 0.00	24.29 1.12 0.00	24.87 1.12 0.00	21.48 0.93 0.00	17.60 0.83 0.00	20.28 0.99 0.00	25.59 1.40 0.00	29.31 1.76 0.00	26.80 1.34 0.00	18.51 0.88 0.00	22.61 1.06 0.00	23.68 1.14 0.00	23.15 1.04 0.00	23.65 1.09 0.00	22.92 1.10 0.00	27.20 1.42 0.00	32.40 1.81 0.00	35.37 2.00 0.00	33.87 2.30 0.00	34.22 2.25 0.00	31.06 2.14 0.00	31.82 1.93 0.00	31.17 1.73 0.00	26.27 1.26 0.00
GOWANUS_GT2_7 24120	22.96 1.17 0.00	24.29 1.12 0.00	24.87 1.12 0.00	21.48 0.93 0.00	17.60 0.83 0.00	20.28 0.99 0.00	25.59 1.40 0.00	29.31 1.76 0.00	26.80 1.34 0.00	18.51 0.88 0.00	22.61 1.06 0.00	23.68 1.14 0.00	23.15 1.04 0.00	23.65 1.09 0.00	22.92 1.10 0.00	27.20 1.42 0.00	32.40 1.81 0.00	35.37 2.00 0.00	33.87 2.30 0.00	34.22 2.25 0.00	31.06 2.14 0.00	31.82 1.93 0.00	31.17 1.73 0.00	26.27 1.26 0.00
GOWANUS_GT2_8 24121	22.96 1.17 0.00	24.29 1.12 0.00	24.87 1.12 0.00	21.48 0.93 0.00	17.60 0.83 0.00	20.28 0.99 0.00	25.59 1.40 0.00	29.31 1.76 0.00	26.80 1.34 0.00	18.51 0.88 0.00	22.61 1.06 0.00	23.68 1.14 0.00	23.15 1.04 0.00	23.65 1.09 0.00	22.92 1.10 0.00	27.20 1.42 0.00	32.40 1.81 0.00	35.37 2.00 0.00	33.87 2.30 0.00	34.22 2.25 0.00	31.06 2.14 0.00	31.82 1.93 0.00	31.17 1.73 0.00	26.27 1.26 0.00
GOWANUS_GT3_1 24122	22.96 1.17 0.00	24.29 1.12 0.00	24.87 1.12 0.00	21.48 0.93 0.00	17.60 0.83 0.00	20.28 0.99 0.00	25.59 1.40 0.00	29.31 1.76 0.00	26.80 1.34 0.00	18.51 0.88 0.00	22.61 1.06 0.00	23.68 1.14 0.00	23.15 1.04 0.00	23.65 1.09 0.00	22.92 1.10 0.00	27.20 1.42 0.00	32.40 1.81 0.00	35.37 2.00 0.00	33.87 2.30 0.00	34.22 2.25 0.00	31.06 2.14 0.00	31.82 1.93 0.00	31.17 1.73 0.00	26.27 1.26 0.00
GOWANUS_GT3_2 24123	22.96 1.17 0.00	24.29 1.12 0.00	24.87 1.12 0.00	21.48 0.93 0.00	17.60 0.83 0.00	20.28 0.99 0.00	25.59 1.40 0.00	29.31 1.76 0.00	26.80 1.34 0.00	18.51 0.88 0.00	22.61 1.06 0.00	23.68 1.14 0.00	23.15 1.04 0.00	23.65 1.09 0.00	22.92 1.10 0.00	27.20 1.42 0.00	32.40 1.81 0.00	35.37 2.00 0.00	33.87 2.30 0.00	34.22 2.25 0.00	31.06 2.14 0.00	31.82 1.93 0.00	31.17 1.73 0.00	26.27 1.26 0.00
GOWANUS_GT3_3 24124	22.96 1.17 0.00	24.29 1.12 0.00	24.87 1.12 0.00	21.48 0.93 0.00	17.60 0.83 0.00	20.28 0.99 0.00	25.59 1.40 0.00	29.31 1.76 0.00	26.80 1.34 0.00	18.51 0.88 0.00	22.61 1.06 0.00	23.68 1.14 0.00	23.15 1.04 0.00	23.65 1.09 0.00	22.92 1.10 0.00	27.20 1.42 0.00	32.40 1.81 0.00	35.37 2.00 0.00	33.87 2.30 0.00	34.22 2.25 0.00	31.06 2.14 0.00	31.82 1.93 0.00	31.17 1.73 0.00	26.27 1.26 0.00
GOWANUS_GT3_4 24125	22.96 1.17 0.00	24.29 1.12 0.00	24.87 1.12 0.00	21.48 0.93 0.00	17.60 0.83 0.00	20.28 0.99 0.00	25.59 1.40 0.00	29.31 1.76 0.00	26.80 1.34 0.00	18.51 0.88 0.00	22.61 1.06 0.00	23.68 1.14 0.00	23.15 1.04 0.00	23.65 1.09 0.00	22.92 1.10 0.00	27.20 1.42 0.00	32.40 1.81 0.00	35.37 2.00 0.00	33.87 2.30 0.00	34.22 2.25 0.00	31.06 2.14 0.00	31.82 1.93 0.00	31.17 1.73 0.00	26.27 1.26 0.00
GOWANUS_GT3_5 24126	22.96 1.17 0.00	24.29 1.12 0.00	24.87 1.12 0.00	21.48 0.93 0.00	17.60 0.83 0.00	20.28 0.99 0.00	25.59 1.40 0.00	29.31 1.76 0.00	26.80 1.34 0.00	18.51 0.88 0.00	22.61 1.06 0.00	23.68 1.14 0.00	23.15 1.04 0.00	23.65 1.09 0.00	22.92 1.10 0.00	27.20 1.42 0.00	32.40 1.81 0.00	35.37 2.00 0.00	33.87 2.30 0.00	34.22 2.25 0.00	31.06 2.14 0.00	31.82 1.93 0.00	31.17 1.73 0.00	26.27 1.26 0.00
GOWANUS_GT3_6 24127	22.96 1.17 0.00	24.29 1.12 0.00	24.87 1.12 0.00	21.48 0.93 0.00	17.60 0.83 0.00	20.28 0.99 0.00	25.59 1.40 0.00	29.31 1.76 0.00	26.80 1.34 0.00	18.51 0.88 0.00	22.61 1.06 0.00	23.68 1.14 0.00	23.15 1.04 0.00	23.65 1.09 0.00	22.92 1.10 0.00	27.20 1.42 0.00	32.40 1.81 0.00	35.37 2.00 0.00	33.87 2.30 0.00	34.22 2.25 0.00	31.06 2.14 0.00	31.82 1.93 0.00	31.17 1.73 0.00	26.27 1.26 0.00
GOWANUS_GT3_7 24128	22.96 1.17 0.00	24.29 1.12 0.00	24.87 1.12 0.00	21.48 0.93 0.00	17.60 0.83 0.00	20.28 0.99 0.00	25.59 1.40 0.00	29.31 1.76 0.00	26.80 1.34 0.00	18.51 0.88 0.00	22.61 1.06 0.00	23.68 1.14 0.00	23.15 1.04 0.00	23.65 1.09 0.00	22.92 1.10 0.00	27.20 1.42 0.00	32.40 1.81 0.00	35.37 2.00 0.00	33.87 2.30 0.00	34.22 2.25 0.00	31.06 2.14 0.00	31.82 1.93 0.00	31.17 1.73 0.00	26.27 1.26 0.00
GOWANUS_GT3_8 24129	22.96 1.17 0.00	24.29 1.12 0.00	24.87 1.12 0.00	21.48 0.93 0.00	17.60 0.83 0.00	20.28 0.99 0.00	25.59 1.40 0.00	29.31 1.76 0.00	26.80 1.34 0.00	18.51 0.88 0.00	22.61 1.06 0.00	23.68 1.14 0.00	23.15 1.04 0.00	23.65 1.09 0.00	22.92 1.10 0.00	27.20 1.42 0.00	32.40 1.81 0.00	35.37 2.00 0.00	33.87 2.30 0.00	34.22 2.25 0.00	31.06 2.14 0.00	31.82 1.93 0.00	31.17 1.73 0.00	26.27 1.26 0.00
GOWANUS_GT4_1 24130	22.96 1.18 0.00	24.29 1.12 0.00	24.87 1.12 0.00	21.48 0.93 0.00	17.60 0.84 0.00	20.28 0.99 0.00	25.59 1.40 0.00	29.31 1.76 0.00	26.80 1.34 0.00	18.51 0.88 0.00	22.61 1.06 0.00	23.70 1.16 0.00	23.16 1.04 0.00	23.65 1.09 0.00	22.92 1.10 0.00	27.20 1.41 0.00	32.40 1.81 0.00	35.38 2.01 0.00	33.87 2.30 0.00	34.22 2.25 0.00	31.06 2.14 0.00	31.82 1.93 0.00	31.17 1.73 0.00	26.27 1.26 0.00
GOWANUS_GT4_2 24131	22.96 1.18 0.00	24.29 1.12 0.00	24.87 1.12 0.00	21.48 0.93 0.00	17.60 0.84 0.00	20.28 0.99 0.00	25.59 1.40 0.00	29.31 1.76 0.00	26.80 1.34 0.00	18.51 0.88 0.00	22.61 1.06 0.00	23.70 1.16 0.00	23.16 1.04 0.00	23.65 1.09 0.00	22.92 1.10 0.00	27.20 1.41 0.00	32.40 1.81 0.00	35.38 2.01 0.00	33.87 2.30 0.00	34.22 2.25 0.00	31.06 2.14 0.00	31.82 1.93 0.00	31.17 1.73 0.00	26.27 1.26 0.00

GOWANUS_GT4_3 24132	22.96 1.18 0.00	24.29 1.12 0.00	24.87 1.12 0.00	21.48 0.93 0.00	17.60 0.84 0.00	20.28 0.99 0.00	25.59 1.40 0.00	29.31 1.76 0.00	26.80 1.34 0.00	18.51 0.88 0.00	22.61 1.06 0.00	23.70 1.16 0.00	23.16 1.04 0.00	23.65 1.09 0.00	22.92 1.10 0.00	27.20 1.41 0.00	32.40 1.81 0.00	35.38 2.01 0.00	33.87 2.30 0.00	34.22 2.25 0.00	31.06 2.14 0.00	31.82 1.93 0.00	31.17 1.73 0.00	26.27 1.26 0.00
GOWANUS_GT4_4 24133	22.96 1.18 0.00	24.29 1.12 0.00	24.87 1.12 0.00	21.48 0.93 0.00	17.60 0.84 0.00	20.28 0.99 0.00	25.59 1.40 0.00	29.31 1.76 0.00	26.80 1.34 0.00	18.51 0.88 0.00	22.61 1.06 0.00	23.70 1.16 0.00	23.16 1.04 0.00	23.65 1.09 0.00	22.92 1.10 0.00	27.20 1.41 0.00	32.40 1.81 0.00	35.38 2.01 0.00	33.87 2.30 0.00	34.22 2.25 0.00	31.06 2.14 0.00	31.82 1.93 0.00	31.17 1.73 0.00	26.27 1.26 0.00
GOWANUS_GT4_5 24134	22.96 1.18 0.00	24.29 1.12 0.00	24.87 1.12 0.00	21.48 0.93 0.00	17.60 0.84 0.00	20.28 0.99 0.00	25.59 1.40 0.00	29.31 1.76 0.00	26.80 1.34 0.00	18.51 0.88 0.00	22.61 1.06 0.00	23.70 1.16 0.00	23.16 1.04 0.00	23.65 1.09 0.00	22.92 1.10 0.00	27.20 1.41 0.00	32.40 1.81 0.00	35.38 2.01 0.00	33.87 2.30 0.00	34.22 2.25 0.00	31.06 2.14 0.00	31.82 1.93 0.00	31.17 1.73 0.00	26.27 1.26 0.00
GOWANUS_GT4_6 24135	22.96 1.18 0.00	24.29 1.12 0.00	24.87 1.12 0.00	21.48 0.93 0.00	17.60 0.84 0.00	20.28 0.99 0.00	25.59 1.40 0.00	29.31 1.76 0.00	26.80 1.34 0.00	18.51 0.88 0.00	22.61 1.06 0.00	23.70 1.16 0.00	23.16 1.04 0.00	23.65 1.09 0.00	22.92 1.10 0.00	27.20 1.41 0.00	32.40 1.81 0.00	35.38 2.01 0.00	33.87 2.30 0.00	34.22 2.25 0.00	31.06 2.14 0.00	31.82 1.93 0.00	31.17 1.73 0.00	26.27 1.26 0.00
GOWANUS_GT4_7 24136	22.96 1.18 0.00	24.29 1.12 0.00	24.87 1.12 0.00	21.48 0.93 0.00	17.60 0.84 0.00	20.28 0.99 0.00	25.59 1.40 0.00	29.31 1.76 0.00	26.80 1.34 0.00	18.51 0.88 0.00	22.61 1.06 0.00	23.70 1.16 0.00	23.16 1.04 0.00	23.65 1.09 0.00	22.92 1.10 0.00	27.20 1.41 0.00	32.40 1.81 0.00	35.38 2.01 0.00	33.87 2.30 0.00	34.22 2.25 0.00	31.06 2.14 0.00	31.82 1.93 0.00	31.17 1.73 0.00	26.27 1.26 0.00
GOWANUS_GT4_8 24137	22.96 1.18 0.00	24.29 1.12 0.00	24.87 1.12 0.00	21.48 0.93 0.00	17.60 0.84 0.00	20.28 0.99 0.00	25.59 1.40 0.00	29.31 1.76 0.00	26.80 1.34 0.00	18.51 0.88 0.00	22.61 1.06 0.00	23.70 1.16 0.00	23.16 1.04 0.00	23.65 1.09 0.00	22.92 1.10 0.00	27.20 1.41 0.00	32.40 1.81 0.00	35.38 2.01 0.00	33.87 2.30 0.00	34.22 2.25 0.00	31.06 2.14 0.00	31.82 1.93 0.00	31.17 1.73 0.00	26.27 1.26 0.00
GREENBSH_115KV_TB3 55895	21.85 0.06 0.00	23.16 -0.01 0.00	23.74 -0.01 0.00	20.55 -0.01 0.00	16.82 0.06 0.00	19.36 0.07 0.00	24.29 0.10 0.00	27.72 0.18 0.00	25.41 -0.05 0.00	17.56 -0.06 0.00	21.37 -0.18 0.00	22.36 -0.19 0.00	21.94 -0.18 0.00	22.43 -0.14 0.00	21.76 -0.06 0.00	25.74 -0.04 0.00	30.59 0.00 0.00	33.42 0.05 0.00	31.73 0.16 0.00	32.11 0.14 0.00	29.07 0.15 0.00	29.91 0.02 0.00	29.31 -0.13 0.00	24.83 -0.17 0.00
GREENIDGE_115KV_TB5 80291	21.57 -0.22 0.00	22.98 -0.19 0.00	23.59 -0.17 0.00	20.44 -0.11 0.00	16.71 -0.06 0.00	19.44 0.15 0.00	24.40 0.21 0.00	27.96 0.41 0.00	25.77 0.31 0.00	17.94 0.31 0.00	22.04 0.49 0.00	22.84 0.29 0.00	22.32 0.20 0.00	22.75 0.19 0.00	21.97 0.14 0.00	25.78 0.00 0.00	30.36 -0.22 0.00	33.04 -0.33 0.00	31.65 0.07 0.00	32.26 0.29 0.00	29.24 0.32 0.00	29.98 0.09 0.00	29.59 0.15 0.00	25.22 0.21 0.00
GREENIDGE___3 23582	21.57 -0.22 0.00	22.98 -0.19 0.00	23.59 -0.17 0.00	20.44 -0.11 0.00	16.71 -0.06 0.00	19.44 0.15 0.00	24.40 0.21 0.00	27.96 0.41 0.00	25.77 0.31 0.00	17.94 0.31 0.00	22.04 0.49 0.00	22.84 0.29 0.00	22.32 0.20 0.00	22.75 0.19 0.00	21.97 0.14 0.00	25.78 0.00 0.00	30.36 -0.22 0.00	33.04 -0.33 0.00	31.65 0.07 0.00	32.26 0.29 0.00	29.24 0.32 0.00	29.98 0.09 0.00	29.59 0.15 0.00	25.22 0.21 0.00
GREENIDGE___4 23583	21.57 -0.22 0.00	22.98 -0.19 0.00	23.59 -0.17 0.00	20.44 -0.11 0.00	16.71 -0.06 0.00	19.44 0.15 0.00	24.40 0.21 0.00	27.96 0.41 0.00	25.77 0.31 0.00	17.94 0.31 0.00	22.04 0.49 0.00	22.84 0.30 0.00	22.32 0.20 0.00	22.75 0.19 0.00	21.96 0.14 0.00	25.78 -0.01 0.00	30.36 -0.22 0.00	33.03 -0.33 0.00	31.64 0.07 0.00	32.26 0.29 0.00	29.24 0.33 0.00	29.98 0.09 0.00	29.59 0.15 0.00	25.22 0.21 0.00
GREENLWN_69_KV_BK 3 55738	22.24 0.45 0.00	23.76 0.59 0.00	24.72 0.97 0.00	21.04 0.49 0.00	17.00 0.23 0.00	19.51 0.22 0.00	25.04 0.84 0.00	28.16 0.61 0.00	25.38 -0.08 0.00	17.51 -0.12 0.00	20.45 0.02 1.12	18.84 0.12 3.82	21.28 -0.06 0.78	21.90 -0.10 0.57	21.87 0.05 0.00	25.93 0.15 0.00	31.37 0.78 0.00	34.55 1.18 0.00	33.06 1.49 0.00	33.59 1.63 0.00	30.34 1.42 0.00	30.92 1.03 0.00	30.42 0.99 0.00	25.50 0.49 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	22.96 1.18 0.00	24.29 1.12 0.00	24.87 1.12 0.00	21.48 0.93 0.00	17.60 0.84 0.00	20.28 0.99 0.00	25.59 1.40 0.00	29.31 1.76 0.00	26.80 1.34 0.00	18.51 0.88 0.00	22.61 1.06 0.00	23.70 1.16 0.00	23.16 1.04 0.00	23.65 1.09 0.00	22.92 1.10 0.00	27.20 1.41 0.00	32.40 1.81 0.00	35.38 2.01 0.00	33.87 2.30 0.00	34.22 2.25 0.00	31.06 2.14 0.00	31.82 1.93 0.00	31.17 1.73 0.00	26.27 1.26 0.00
GRISSOM___SOLAR 323813	23.50 1.71 0.00	25.00 1.83 0.00	25.55 1.79 0.00	22.10 1.55 0.00	18.04 1.27 0.00	20.90 1.61 0.00	26.44 2.25 0.00	30.16 2.62 0.00	27.66 2.19 0.00	19.06 1.43 0.00	23.33 1.79 0.00	24.20 1.66 0.00	23.38 1.27 0.00	24.19 1.62 0.00	23.58 1.76 0.00	27.85 2.06 0.00	33.42 2.84 0.00	36.29 2.92 0.00	34.69 3.12 0.00	35.32 3.36 0.00	31.83 2.92 0.00	32.73 2.84 0.00	32.08 2.64 0.00	27.06 2.06 0.00
GROVEVILLE___HYD 323602	22.90 1.11 0.00	24.28 1.10 0.00	24.87 1.12 0.00	21.47 0.91 0.00	17.57 0.80 0.00	20.27 0.98 0.00	25.57 1.38 0.00	29.28 1.74 0.00	26.78 1.31 0.00	18.46 0.83 0.00	22.55 1.00 0.00	23.67 1.13 0.00	23.16 1.04 0.00	23.62 1.05 0.00	22.89 1.07 0.00	27.12 1.34 0.00	32.36 1.77 0.00	35.42 2.05 0.00	33.84 2.27 0.00	34.25 2.28 0.00	31.00 2.09 0.00	31.76 1.87 0.00	31.10 1.66 0.00	26.23 1.23 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	21.54 -0.24 0.00	22.90 -0.27 0.00	23.49 -0.26 0.00	20.36 -0.19 0.00	16.59 -0.17 0.00	19.14 -0.15 0.00	23.99 -0.21 0.00	27.41 -0.14 0.00	25.30 -0.16 0.00	17.58 -0.05 0.00	21.51 -0.04 0.00	22.45 -0.09 0.00	21.96 -0.16 0.00	22.40 -0.16 0.00	21.64 -0.17 0.00	25.54 -0.24 0.00	30.27 -0.31 0.00	32.99 -0.38 0.00	31.41 -0.17 0.00	31.87 -0.09 0.00	28.84 -0.08 0.00	29.63 -0.26 0.00	29.19 -0.25 0.00	24.82 -0.19 0.00

HAMLTNNY_34_KV_TB 80303	21.57 -0.22 0.00	22.91 -0.26 0.00	23.50 -0.25 0.00	20.39 -0.17 0.00	16.61 -0.15 0.00	19.20 -0.09 0.00	24.06 -0.14 0.00	27.51 -0.04 0.00	25.41 -0.05 0.00	17.66 0.03 0.00	21.61 0.06 0.00	22.54 -0.01 0.00	22.03 -0.08 0.00	22.49 -0.08 0.00	21.73 -0.09 0.00	25.63 -0.16 0.00	30.35 -0.23 0.00	33.08 -0.29 0.00	31.54 -0.04 0.00	31.97 0.01 0.00	28.94 0.03 0.00	29.73 -0.16 0.00	29.28 -0.16 0.00	24.87 -0.13 0.00
HAMPSHIRE___PAPER_HYD 323593	21.67 -0.11 0.00	23.13 -0.05 0.00	23.67 -0.08 0.00	20.47 -0.09 0.00	16.54 -0.23 0.00	18.90 -0.39 0.00	23.66 -0.54 0.00	26.80 -0.75 0.00	24.88 -0.58 0.00	17.33 -0.30 0.00	21.31 -0.24 0.00	22.43 -0.11 0.00	22.14 0.02 0.00	22.58 0.01 0.00	21.62 -0.20 0.00	25.62 -0.17 0.00	30.26 -0.32 0.00	32.98 -0.39 0.00	31.15 -0.42 0.00	31.70 -0.27 0.00	28.67 -0.24 0.00	29.74 -0.15 0.00	29.43 0.00 0.00	25.06 0.06 0.00
HARDSCRABBLE_WT_PWR 323673	21.46 -0.33 0.00	22.87 -0.30 0.00	23.43 -0.32 0.00	20.18 -0.38 0.00	16.60 -0.16 0.00	19.08 -0.21 0.00	24.06 -0.13 0.00	27.39 -0.16 0.00	25.17 -0.30 0.00	17.41 -0.22 0.00	21.29 -0.27 0.00	22.24 -0.31 0.00	21.78 -0.33 0.00	22.27 -0.30 0.00	21.58 -0.24 0.00	25.53 -0.25 0.00	30.46 -0.12 0.00	33.28 -0.09 0.00	31.67 0.10 0.00	32.05 0.08 0.00	28.98 0.07 0.00	29.76 -0.13 0.00	29.14 -0.30 0.00	24.52 -0.48 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.64 0.85 0.00	24.02 0.85 0.00	24.60 0.85 0.00	21.24 0.68 0.00	17.37 0.60 0.00	20.02 0.74 0.00	25.21 1.02 0.00	28.90 1.35 0.00	26.43 0.97 0.00	18.25 0.62 0.00	22.30 0.74 0.00	23.37 0.82 0.00	22.84 0.72 0.00	23.30 0.73 0.00	22.60 0.78 0.00	26.78 1.00 0.00	31.91 1.32 0.00	34.92 1.55 0.00	33.33 1.76 0.00	33.70 1.74 0.00	30.53 1.61 0.00	31.29 1.40 0.00	30.68 1.24 0.00	25.91 0.91 0.00
HARSNRAD_115KV_TB1 81005	20.61 -1.17 0.00	22.08 -1.10 0.00	22.58 -1.18 0.00	19.73 -0.82 0.00	16.06 -0.70 0.00	18.74 -0.55 0.00	23.24 -0.95 0.00	26.57 -0.97 0.00	24.85 -0.61 0.00	17.30 -0.33 0.00	21.34 -0.22 0.00	22.27 -0.28 0.00	21.88 -0.24 0.00	22.23 -0.33 0.00	21.32 -0.50 0.00	24.97 -0.81 0.00	29.14 -1.45 0.00	31.51 -1.86 0.00	30.34 -1.24 0.00	31.02 -0.95 0.00	28.06 -0.85 0.00	28.59 -1.30 0.00	28.45 -0.99 0.00	24.45 -0.55 0.00
HARZA MOOSE___RIVER 24016	22.02 0.23 0.00	23.47 0.30 0.00	24.06 0.31 0.00	20.81 0.26 0.00	16.82 0.06 0.00	19.29 0.00 0.00	24.22 0.03 0.00	27.60 0.05 0.00	25.52 0.06 0.00	17.77 0.14 0.00	21.81 0.26 0.00	22.86 0.31 0.00	22.52 0.40 0.00	22.99 0.42 0.00	21.99 0.17 0.00	26.13 0.35 0.00	31.10 0.52 0.00	33.93 0.56 0.00	32.18 0.61 0.00	32.71 0.75 0.00	29.59 0.67 0.00	30.47 0.58 0.00	30.02 0.58 0.00	25.51 0.50 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	21.39 -0.40 0.00	22.75 -0.42 0.00	23.33 -0.43 0.00	20.21 -0.34 0.00	16.47 -0.29 0.00	19.00 -0.29 0.00	23.80 -0.40 0.00	27.19 -0.35 0.00	25.12 -0.35 0.00	17.45 -0.18 0.00	21.35 -0.20 0.00	22.29 -0.26 0.00	21.83 -0.28 0.00	22.25 -0.31 0.00	21.50 -0.32 0.00	25.35 -0.43 0.00	30.04 -0.54 0.00	32.74 -0.63 0.00	31.15 -0.42 0.00	31.63 -0.34 0.00	28.61 -0.31 0.00	29.40 -0.49 0.00	28.97 -0.47 0.00	24.65 -0.35 0.00
HELLGATE_13_KV_LD 55870	22.82 1.03 0.00	24.14 0.97 0.00	24.73 0.97 0.00	21.37 0.81 0.00	17.52 0.75 0.00	20.19 0.90 0.00	25.47 1.28 0.00	29.16 1.61 0.00	26.68 1.21 0.00	18.42 0.80 0.00	22.50 0.96 0.00	23.60 1.05 0.00	23.06 0.94 0.00	23.56 0.99 0.00	22.82 1.00 0.00	27.09 1.30 0.00	32.26 1.68 0.00	35.23 1.86 0.00	33.70 2.12 0.00	34.05 2.08 0.00	30.88 1.97 0.00	31.66 1.77 0.00	31.02 1.58 0.00	26.14 1.14 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	22.82 1.03 0.00	24.14 0.97 0.00	24.73 0.97 0.00	21.37 0.81 0.00	17.52 0.75 0.00	20.19 0.90 0.00	25.47 1.28 0.00	29.16 1.61 0.00	26.68 1.21 0.00	18.42 0.80 0.00	22.50 0.96 0.00	23.60 1.05 0.00	23.06 0.94 0.00	23.56 0.99 0.00	22.82 1.00 0.00	27.09 1.30 0.00	32.26 1.68 0.00	35.23 1.86 0.00	33.70 2.12 0.00	34.05 2.08 0.00	30.88 1.97 0.00	31.66 1.77 0.00	31.02 1.58 0.00	26.14 1.14 0.00
HEMPSTEAD____ 23647	22.56 0.78 0.00	24.03 0.87 0.00	24.82 1.07 0.00	21.24 0.69 0.00	17.25 0.49 0.00	19.86 0.57 0.00	25.36 1.17 0.00	28.69 1.15 0.00	25.95 0.49 0.00	17.91 0.28 0.00	21.68 0.42 0.29	22.00 0.43 0.98	22.26 0.34 0.20	22.79 0.36 0.14	22.29 0.47 0.00	26.41 0.63 0.00	31.81 1.22 0.00	34.94 1.57 0.00	33.41 1.84 0.00	33.92 1.96 0.00	30.65 1.73 0.00	31.27 1.38 0.00	30.68 1.24 0.00	25.77 0.77 0.00
HEWLETT_69_KV_BK3 55828	22.69 0.90 0.00	24.21 1.04 0.00	25.06 1.31 0.00	21.38 0.82 0.00	17.34 0.58 0.00	19.96 0.67 0.00	25.51 1.31 0.00	28.75 1.21 0.00	25.95 0.49 0.00	17.94 0.31 0.00	23.10 0.50 -1.05	25.93 0.54 -2.84	23.15 0.39 -0.64	23.50 0.44 -0.49	22.38 0.55 0.00	26.50 0.71 0.00	31.98 1.40 0.00	35.16 1.79 0.00	33.61 2.04 0.00	34.16 2.20 0.00	30.85 1.93 0.00	31.44 1.55 0.00	30.85 1.41 0.00	25.92 0.92 0.00
HICKLING___1 23621	21.78 -0.01 0.00	23.23 0.06 0.00	23.86 0.10 0.00	20.65 0.09 0.00	16.90 0.13 0.00	19.71 0.42 0.00	24.66 0.47 0.00	28.24 0.69 0.00	25.86 0.39 0.00	18.03 0.40 0.00	22.24 0.69 0.00	23.12 0.57 0.00	22.60 0.48 0.00	22.93 0.36 0.00	22.12 0.30 0.00	25.95 0.17 0.00	30.74 0.15 0.00	33.49 0.12 0.00	31.95 0.38 0.00	32.60 0.64 0.00	29.46 0.54 0.00	30.17 0.27 0.00	29.97 0.53 0.00	25.46 0.46 0.00
HICKLING___2 23622	21.78 -0.01 0.00	23.23 0.06 0.00	23.86 0.10 0.00	20.65 0.09 0.00	16.90 0.13 0.00	19.71 0.42 0.00	24.66 0.47 0.00	28.24 0.69 0.00	25.86 0.39 0.00	18.03 0.40 0.00	22.24 0.69 0.00	23.12 0.57 0.00	22.60 0.48 0.00	22.93 0.36 0.00	22.12 0.30 0.00	25.95 0.17 0.00	30.74 0.15 0.00	33.49 0.12 0.00	31.95 0.38 0.00	32.60 0.64 0.00	29.46 0.54 0.00	30.17 0.27 0.00	29.97 0.53 0.00	25.46 0.46 0.00
HIGH FALLS___HY 23754	22.85 1.06 0.00	24.29 1.12 0.00	24.88 1.13 0.00	21.48 0.92 0.00	17.56 0.80 0.00	20.26 0.97 0.00	25.57 1.38 0.00	29.33 1.78 0.00	26.75 1.28 0.00	18.50 0.87 0.00	22.62 1.07 0.00	23.80 1.26 0.00	23.28 1.16 0.00	23.72 1.15 0.00	22.93 1.11 0.00	27.18 1.39 0.00	32.57 1.98 0.00	35.73 2.36 0.00	34.15 2.58 0.00	34.56 2.60 0.00	31.24 2.33 0.00	31.99 2.11 0.00	31.34 1.90 0.00	26.43 1.43 0.00
HILLBURN___GT 23639	22.64 0.85 0.00	24.02 0.85 0.00	24.60 0.85 0.00	21.23 0.67 0.00	17.37 0.60 0.00	20.02 0.74 0.00	25.21 1.01 0.00	28.90 1.35 0.00	26.41 0.95 0.00	18.23 0.61 0.00	22.26 0.71 0.00	23.33 0.78 0.00	22.80 0.68 0.00	23.27 0.70 0.00	22.57 0.75 0.00	26.75 0.97 0.00	31.86 1.28 0.00	34.86 1.49 0.00	33.29 1.72 0.00	33.65 1.69 0.00	30.48 1.56 0.00	31.25 1.36 0.00	30.66 1.22 0.00	25.90 0.89 0.00

HILLSIDE_115KV_TB1 80332	21.64 -0.14 0.00	23.08 -0.09 0.00	23.69 -0.06 0.00	20.51 -0.05 0.00	16.77 0.01 0.00	19.53 0.24 0.00	24.40 0.20 0.00	27.91 0.37 0.00	25.53 0.07 0.00	17.79 0.16 0.00	21.92 0.37 0.00	22.81 0.26 0.00	22.32 0.20 0.00	22.67 0.11 0.00	21.89 0.07 0.00	25.65 -0.13 0.00	30.41 -0.17 0.00	33.12 -0.25 0.00	31.57 0.00 0.00	32.17 0.21 0.00	29.06 0.15 0.00	29.81 -0.08 0.00	29.66 0.23 0.00	25.18 0.18 0.00
HISHELDN_WT_PWR 323625	20.60 -1.18 0.00	22.09 -1.08 0.00	22.71 -1.05 0.00	19.78 -0.78 0.00	16.04 -0.72 0.00	18.76 -0.53 0.00	23.40 -0.79 0.00	26.90 -0.64 0.00	25.09 -0.38 0.00	17.47 -0.16 0.00	21.54 -0.01 0.00	22.46 -0.09 0.00	22.07 -0.05 0.00	22.51 -0.05 0.00	21.66 -0.16 0.00	25.38 -0.40 0.00	29.80 -0.79 0.00	32.28 -1.09 0.00	31.00 -0.57 0.00	31.70 -0.27 0.00	28.67 -0.25 0.00	29.24 -0.65 0.00	29.05 -0.39 0.00	24.86 -0.14 0.00
HOLTSVILLE_IC_1 23690	22.80 1.01 0.00	24.32 1.15 0.00	25.25 1.49 0.00	21.50 0.94 0.00	17.38 0.62 0.00	20.02 0.73 0.00	25.82 1.63 0.00	28.87 1.33 0.00	25.88 0.42 0.00	17.79 0.17 0.00	20.66 0.27 1.16	18.87 0.29 3.97	21.47 0.15 0.81	22.13 0.15 0.59	22.14 0.32 0.00	26.31 0.53 0.00	31.91 1.32 0.00	35.21 1.84 0.00	33.83 2.26 0.00	34.43 2.47 0.00	31.07 2.15 0.00	31.62 1.73 0.00	31.01 1.57 0.00	26.02 1.01 0.00
HOLTSVILLE_IC_10 23699	22.88 1.09 0.00	24.40 1.23 0.00	25.33 1.58 0.00	21.57 1.01 0.00	17.44 0.68 0.00	20.10 0.81 0.00	25.93 1.74 0.00	29.00 1.46 0.00	26.00 0.53 0.00	17.87 0.24 0.00	20.76 0.36 1.15	19.00 0.37 3.92	21.55 0.23 0.79	22.22 0.23 0.58	22.22 0.40 0.00	26.42 0.64 0.00	32.04 1.45 0.00	35.36 1.99 0.00	33.99 2.42 0.00	34.61 2.65 0.00	31.22 2.31 0.00	31.76 1.87 0.00	31.15 1.71 0.00	26.13 1.13 0.00
HOLTSVILLE_IC_2 23691	22.80 1.01 0.00	24.32 1.15 0.00	25.25 1.49 0.00	21.50 0.94 0.00	17.38 0.62 0.00	20.02 0.73 0.00	25.82 1.63 0.00	28.87 1.33 0.00	25.88 0.42 0.00	17.79 0.17 0.00	20.66 0.27 1.16	18.87 0.29 3.97	21.47 0.15 0.81	22.13 0.15 0.59	22.14 0.32 0.00	26.31 0.53 0.00	31.91 1.32 0.00	35.21 1.84 0.00	33.83 2.26 0.00	34.43 2.47 0.00	31.07 2.15 0.00	31.62 1.73 0.00	31.01 1.57 0.00	26.02 1.01 0.00
HOLTSVILLE_IC_3 23692	22.80 1.01 0.00	24.32 1.15 0.00	25.25 1.49 0.00	21.50 0.94 0.00	17.38 0.62 0.00	20.02 0.73 0.00	25.82 1.63 0.00	28.87 1.33 0.00	25.88 0.42 0.00	17.79 0.17 0.00	20.66 0.27 1.16	18.87 0.29 3.97	21.47 0.15 0.81	22.13 0.15 0.59	22.14 0.32 0.00	26.31 0.53 0.00	31.91 1.32 0.00	35.21 1.84 0.00	33.83 2.26 0.00	34.43 2.47 0.00	31.07 2.15 0.00	31.62 1.73 0.00	31.01 1.57 0.00	26.02 1.01 0.00
HOLTSVILLE_IC_4 23693	22.80 1.01 0.00	24.32 1.15 0.00	25.25 1.49 0.00	21.50 0.94 0.00	17.38 0.62 0.00	20.02 0.73 0.00	25.82 1.63 0.00	28.87 1.33 0.00	25.88 0.42 0.00	17.79 0.17 0.00	20.66 0.27 1.16	18.87 0.29 3.97	21.47 0.15 0.81	22.13 0.15 0.59	22.14 0.32 0.00	26.31 0.53 0.00	31.91 1.32 0.00	35.21 1.84 0.00	33.83 2.26 0.00	34.43 2.47 0.00	31.07 2.15 0.00	31.62 1.73 0.00	31.01 1.57 0.00	26.02 1.01 0.00
HOLTSVILLE_IC_5 23694	22.80 1.01 0.00	24.32 1.15 0.00	25.25 1.49 0.00	21.50 0.94 0.00	17.38 0.62 0.00	20.02 0.73 0.00	25.82 1.63 0.00	28.87 1.33 0.00	25.88 0.42 0.00	17.79 0.17 0.00	20.66 0.27 1.16	18.87 0.29 3.97	21.47 0.15 0.81	22.13 0.15 0.59	22.14 0.32 0.00	26.31 0.53 0.00	31.91 1.32 0.00	35.21 1.84 0.00	33.83 2.26 0.00	34.43 2.47 0.00	31.07 2.15 0.00	31.62 1.73 0.00	31.01 1.57 0.00	26.02 1.01 0.00
HOLTSVILLE_IC_6 23695	22.88 1.09 0.00	24.40 1.23 0.00	25.33 1.58 0.00	21.57 1.01 0.00	17.44 0.68 0.00	20.10 0.81 0.00	25.93 1.74 0.00	29.00 1.46 0.00	26.00 0.53 0.00	17.87 0.24 0.00	20.76 0.36 1.15	19.00 0.37 3.92	21.55 0.23 0.79	22.22 0.23 0.58	22.22 0.40 0.00	26.42 0.64 0.00	32.04 1.45 0.00	35.36 1.99 0.00	33.99 2.42 0.00	34.61 2.65 0.00	31.22 2.31 0.00	31.76 1.87 0.00	31.15 1.71 0.00	26.13 1.13 0.00
HOLTSVILLE_IC_7 23696	22.88 1.09 0.00	24.40 1.23 0.00	25.33 1.58 0.00	21.57 1.01 0.00	17.44 0.68 0.00	20.10 0.81 0.00	25.93 1.74 0.00	29.00 1.46 0.00	26.00 0.53 0.00	17.87 0.24 0.00	20.76 0.36 1.15	19.00 0.37 3.92	21.55 0.23 0.79	22.22 0.23 0.58	22.22 0.40 0.00	26.42 0.64 0.00	32.04 1.45 0.00	35.36 1.99 0.00	33.99 2.42 0.00	34.61 2.65 0.00	31.22 2.31 0.00	31.76 1.87 0.00	31.15 1.71 0.00	26.13 1.13 0.00
HOLTSVILLE_IC_8 23697	22.88 1.09 0.00	24.40 1.23 0.00	25.33 1.58 0.00	21.57 1.01 0.00	17.44 0.68 0.00	20.10 0.81 0.00	25.93 1.74 0.00	29.00 1.46 0.00	26.00 0.53 0.00	17.87 0.24 0.00	20.76 0.36 1.15	19.00 0.37 3.92	21.55 0.23 0.79	22.22 0.23 0.58	22.22 0.40 0.00	26.42 0.64 0.00	32.04 1.45 0.00	35.36 1.99 0.00	33.99 2.42 0.00	34.61 2.65 0.00	31.22 2.31 0.00	31.76 1.87 0.00	31.15 1.71 0.00	26.13 1.13 0.00
HOLTSVILLE_IC_9 23698	22.88 1.09 0.00	24.40 1.23 0.00	25.33 1.58 0.00	21.57 1.01 0.00	17.44 0.68 0.00	20.10 0.81 0.00	25.93 1.74 0.00	29.00 1.46 0.00	26.00 0.53 0.00	17.87 0.24 0.00	20.76 0.36 1.15	19.00 0.37 3.92	21.55 0.23 0.79	22.22 0.23 0.58	22.22 0.40 0.00	26.42 0.64 0.00	32.04 1.45 0.00	35.36 1.99 0.00	33.99 2.42 0.00	34.61 2.65 0.00	31.22 2.31 0.00	31.76 1.87 0.00	31.15 1.71 0.00	26.13 1.13 0.00
HOMER_HL_115KV_TB2 355744	21.75 -0.04 0.00	23.37 0.20 0.00	23.87 0.12 0.00	20.81 0.26 0.00	17.00 0.23 0.00	19.85 0.57 0.00	24.69 0.50 0.00	28.32 0.77 0.00	26.15 0.69 0.00	18.19 0.56 0.00	22.44 0.89 0.00	23.41 0.86 0.00	22.94 0.83 0.00	23.31 0.74 0.00	22.31 0.49 0.00	26.16 0.37 0.00	30.75 0.17 0.00	33.35 -0.02 0.00	31.92 0.35 0.00	32.56 0.60 0.00	29.51 0.59 0.00	30.10 0.21 0.00	30.07 0.63 0.00	25.76 0.76 0.00
HOWARD_WT_PWR 323690	21.23 -0.56 0.00	22.76 -0.41 0.00	23.36 -0.40 0.00	20.18 -0.38 0.00	16.59 -0.18 0.00	19.47 0.18 0.00	24.54 0.35 0.00	28.07 0.53 0.00	25.78 0.31 0.00	18.00 0.37 0.00	22.31 0.75 0.00	23.14 0.59 0.00	22.64 0.53 0.00	22.83 0.26 0.00	22.05 0.23 0.00	25.90 0.12 0.00	30.60 0.01 0.00	33.33 -0.04 0.00	31.99 0.42 0.00	32.74 0.77 0.00	29.62 0.70 0.00	30.25 0.36 0.00	30.00 0.56 0.00	25.50 0.50 0.00
HQ_GEN_CEDARS 23644	21.92 0.13 0.00	23.35 0.18 0.00	23.88 0.13 0.00	20.66 0.10 0.00	16.81 0.04 0.00	19.28 -0.02 0.00	24.14 -0.06 0.00	27.32 -0.23 0.00	25.47 0.01 0.00	17.67 0.04 0.00	21.65 0.09 0.00	22.74 0.19 0.00	22.39 0.27 0.00	22.82 0.25 0.00	22.00 0.18 0.00	25.95 0.16 0.00	30.62 0.03 0.00	33.38 0.00 0.00	31.34 -0.23 0.00	31.74 -0.22 0.00	28.67 -0.24 0.00	29.90 0.01 0.00	29.60 0.16 0.00	25.18 0.18 0.00

HQ_GEN_CEDARS_PROXY 323590	21.92 0.13 0.00	23.35 0.18 0.00	23.88 0.13 0.00	20.66 0.10 0.00	16.81 0.04 0.00	19.28 -0.02 0.00	24.14 -0.06 0.00	27.32 -0.23 0.00	25.47 0.01 0.00	17.67 0.04 0.00	21.65 0.09 0.00	22.74 0.19 0.00	22.39 0.27 0.00	22.82 0.25 0.00	22.00 0.18 0.00	25.95 0.16 0.00	30.62 0.03 0.00	33.38 0.00 0.00	31.34 -0.23 0.00	31.74 -0.22 0.00	28.67 -0.25 0.00	29.90 0.01 0.00	29.60 0.16 0.00	25.18 0.18 0.00
HQ_GEN_IMPORT 323601	21.86 0.07 0.00	23.26 0.09 0.00	23.83 0.07 0.00	20.62 0.06 0.00	16.80 0.03 0.00	19.29 0.00 0.00	24.19 -0.01 0.00	26.46 -0.14 0.94	24.26 0.05 1.25	17.67 0.04 0.00	21.63 0.08 0.00	22.66 0.11 0.00	22.27 0.15 0.00	22.72 0.15 0.00	21.94 0.11 0.00	25.89 0.11 0.00	30.66 0.07 0.00	33.43 0.06 0.00	31.39 -0.18 0.00	31.75 -0.21 0.00	28.70 -0.21 0.00	29.89 0.00 0.00	29.51 0.08 0.00	25.09 0.09 0.00
HQ_GEN_WHEEL 23651	21.86 0.07 0.00	23.26 0.09 0.00	23.83 0.07 0.00	20.62 0.06 0.00	16.80 0.03 0.00	19.29 0.00 0.00	24.19 -0.01 0.00	26.46 -0.14 0.94	24.26 0.05 1.25	17.67 0.04 0.00	21.63 0.08 0.00	22.66 0.11 0.00	22.27 0.15 0.00	22.72 0.15 0.00	21.94 0.11 0.00	25.89 0.11 0.00	30.66 0.07 0.00	33.43 0.06 0.00	31.39 -0.18 0.00	31.75 -0.21 0.00	28.70 -0.21 0.00	29.89 0.00 0.00	29.51 0.08 0.00	25.09 0.09 0.00
HUDSON_AVE_GT_3 23810	22.89 1.10 0.00	24.21 1.04 0.00	24.80 1.04 0.00	21.41 0.86 0.00	17.55 0.78 0.00	20.23 0.94 0.00	25.54 1.35 0.00	29.24 1.70 0.00	26.74 1.27 0.00	18.47 0.85 0.00	22.56 1.01 0.00	23.63 1.08 0.00	23.11 0.99 0.00	23.62 1.05 0.00	22.88 1.06 0.00	27.15 1.37 0.00	32.36 1.77 0.00	35.38 2.01 0.00	33.79 2.22 0.00	34.16 2.20 0.00	30.97 2.06 0.00	31.75 1.86 0.00	31.10 1.66 0.00	26.20 1.20 0.00
HUDSON_AVE_GT_4 23540	22.89 1.10 0.00	24.21 1.04 0.00	24.80 1.04 0.00	21.41 0.86 0.00	17.55 0.78 0.00	20.23 0.94 0.00	25.54 1.35 0.00	29.24 1.70 0.00	26.74 1.27 0.00	18.47 0.85 0.00	22.56 1.01 0.00	23.63 1.08 0.00	23.11 0.99 0.00	23.62 1.05 0.00	22.88 1.06 0.00	27.15 1.37 0.00	32.36 1.77 0.00	35.38 2.01 0.00	33.79 2.22 0.00	34.16 2.20 0.00	30.97 2.06 0.00	31.75 1.86 0.00	31.10 1.66 0.00	26.20 1.20 0.00
HUDSON_AVE_GT_5 23657	22.89 1.10 0.00	24.21 1.04 0.00	24.80 1.04 0.00	21.41 0.86 0.00	17.55 0.78 0.00	20.23 0.94 0.00	25.54 1.35 0.00	29.24 1.70 0.00	26.74 1.27 0.00	18.47 0.85 0.00	22.56 1.01 0.00	23.63 1.08 0.00	23.11 0.99 0.00	23.62 1.05 0.00	22.88 1.06 0.00	27.15 1.37 0.00	32.36 1.77 0.00	35.38 2.01 0.00	33.79 2.22 0.00	34.16 2.20 0.00	30.97 2.06 0.00	31.75 1.86 0.00	31.10 1.66 0.00	26.20 1.20 0.00
HUDSON_AVE_10 24168	22.85 1.06 0.00	24.18 1.01 0.00	24.76 1.01 0.00	21.39 0.83 0.00	17.52 0.75 0.00	20.20 0.91 0.00	25.49 1.30 0.00	29.19 1.64 0.00	26.69 1.22 0.00	18.44 0.81 0.00	22.51 0.96 0.00	23.64 1.02 -0.07	23.07 0.95 -0.01	23.57 1.01 0.00	22.83 1.01 0.00	27.10 1.31 0.00	32.29 1.71 0.00	35.31 1.94 0.00	33.73 2.16 0.00	34.10 2.13 0.00	30.92 2.01 0.00	31.70 1.81 0.00	31.05 1.61 0.00	26.16 1.16 0.00
HUDSON___115KV_TB 4 355613	22.20 0.41 0.00	23.55 0.37 0.00	24.15 0.39 0.00	20.91 0.35 0.00	17.11 0.34 0.00	19.73 0.44 0.00	24.81 0.62 0.00	28.31 0.76 0.00	26.41 0.95 0.00	18.44 0.81 0.00	22.59 1.04 0.00	23.22 0.67 0.00	22.41 0.30 0.00	22.91 0.34 0.00	22.23 0.41 0.00	26.23 0.44 0.00	31.16 0.58 0.00	34.05 0.68 0.00	32.35 0.78 0.00	32.77 0.80 0.00	29.74 0.83 0.00	30.58 0.69 0.00	29.92 0.48 0.00	25.33 0.33 0.00
HUNTER MOUNT___DRP 323613	22.29 0.50 0.00	23.63 0.46 0.00	24.23 0.48 0.00	21.00 0.44 0.00	17.18 0.42 0.00	19.82 0.53 0.00	24.95 0.75 0.00	28.45 0.90 0.00	26.45 0.98 0.00	18.40 0.77 0.00	22.53 0.98 0.00	23.24 0.70 0.00	22.53 0.42 0.00	23.03 0.46 0.00	22.36 0.54 0.00	26.36 0.57 0.00	31.30 0.71 0.00	34.19 0.82 0.00	32.47 0.90 0.00	32.90 0.93 0.00	29.88 0.97 0.00	30.72 0.82 0.00	30.04 0.60 0.00	25.43 0.43 0.00
HUNTINGTON_RES_REC 323705	22.49 0.70 0.00	24.00 0.83 0.00	24.96 1.20 0.00	21.25 0.69 0.00	17.16 0.40 0.00	19.72 0.43 0.00	25.38 1.19 0.00	28.49 0.94 0.00	25.59 0.13 0.00	17.60 -0.03 0.00	20.49 0.08 1.15	18.74 0.09 3.90	21.30 -0.03 0.79	21.93 -0.06 0.58	21.93 0.11 0.00	26.06 0.27 0.00	31.54 0.95 0.00	34.79 1.42 0.00	33.37 1.80 0.00	33.94 1.97 0.00	30.63 1.71 0.00	31.19 1.30 0.00	30.67 1.24 0.00	25.69 0.69 0.00
HUNTLEY___63 23557	20.75 -1.04 0.00	22.24 -0.93 0.00	22.74 -1.01 0.00	19.88 -0.67 0.00	16.19 -0.58 0.00	18.88 -0.41 0.00	23.46 -0.73 0.00	26.83 -0.72 0.00	25.05 -0.41 0.00	17.43 -0.20 0.00	21.49 -0.06 0.00	22.44 -0.11 0.00	22.04 -0.07 0.00	22.44 -0.13 0.00	21.55 -0.27 0.00	25.24 -0.54 0.00	29.47 -1.12 0.00	31.86 -1.51 0.00	30.66 -0.92 0.00	31.33 -0.63 0.00	28.34 -0.57 0.00	28.81 -1.08 0.00	28.67 -0.77 0.00	24.62 -0.38 0.00
HUNTLEY___64 23558	20.75 -1.04 0.00	22.24 -0.93 0.00	22.74 -1.01 0.00	19.88 -0.67 0.00	16.19 -0.58 0.00	18.88 -0.41 0.00	23.46 -0.73 0.00	26.83 -0.72 0.00	25.05 -0.41 0.00	17.43 -0.20 0.00	21.49 -0.06 0.00	22.44 -0.11 0.00	22.04 -0.07 0.00	22.44 -0.13 0.00	21.55 -0.27 0.00	25.24 -0.54 0.00	29.47 -1.12 0.00	31.86 -1.51 0.00	30.66 -0.92 0.00	31.33 -0.63 0.00	28.34 -0.57 0.00	28.81 -1.08 0.00	28.67 -0.77 0.00	24.62 -0.38 0.00
HUNTLEY___65 23559	20.75 -1.04 0.00	22.24 -0.93 0.00	22.74 -1.01 0.00	19.88 -0.67 0.00	16.19 -0.58 0.00	18.88 -0.41 0.00	23.46 -0.73 0.00	26.83 -0.72 0.00	25.05 -0.41 0.00	17.43 -0.20 0.00	21.49 -0.06 0.00	22.44 -0.11 0.00	22.04 -0.07 0.00	22.44 -0.13 0.00	21.55 -0.27 0.00	25.24 -0.54 0.00	29.47 -1.12 0.00	31.86 -1.51 0.00	30.66 -0.92 0.00	31.33 -0.63 0.00	28.34 -0.57 0.00	28.81 -1.08 0.00	28.67 -0.77 0.00	24.62 -0.38 0.00
HUNTLEY___66 23560	20.75 -1.04 0.00	22.24 -0.93 0.00	22.74 -1.01 0.00	19.88 -0.67 0.00	16.19 -0.58 0.00	18.88 -0.41 0.00	23.46 -0.73 0.00	26.83 -0.72 0.00	25.05 -0.41 0.00	17.43 -0.20 0.00	21.49 -0.06 0.00	22.44 -0.11 0.00	22.04 -0.07 0.00	22.44 -0.13 0.00	21.55 -0.27 0.00	25.24 -0.54 0.00	29.47 -1.12 0.00	31.86 -1.51 0.00	30.66 -0.92 0.00	31.33 -0.63 0.00	28.34 -0.57 0.00	28.81 -1.08 0.00	28.67 -0.77 0.00	24.62 -0.38 0.00
HUNTLEY___67 23561	20.62 -1.17 0.00	22.11 -1.07 0.00	22.62 -1.14 0.00	19.77 -0.79 0.00	16.09 -0.68 0.00	18.76 -0.52 0.00	23.32 -0.88 0.00	26.68 -0.86 0.00	24.91 -0.55 0.00	17.33 -0.30 0.00	21.37 -0.18 0.00	22.32 -0.23 0.00	21.95 -0.17 0.00	22.30 -0.27 0.00	21.42 -0.40 0.00	25.10 -0.69 0.00	29.33 -1.25 0.00	31.70 -1.67 0.00	30.47 -1.10 0.00	31.14 -0.82 0.00	28.17 -0.75 0.00	28.71 -1.19 0.00	28.58 -0.86 0.00	24.53 -0.47 0.00



HUNTLEY___68 23562	20.62 -1.17 0.00	22.11 -1.07 0.00	22.62 -1.14 0.00	19.77 -0.79 0.00	16.09 -0.68 0.00	18.76 -0.52 0.00	23.32 -0.88 0.00	26.68 -0.86 0.00	24.91 -0.55 0.00	17.33 -0.30 0.00	21.37 -0.18 0.00	22.32 -0.23 0.00	21.95 -0.17 0.00	22.30 -0.27 0.00	21.42 -0.40 0.00	25.10 -0.69 0.00	29.33 -1.25 0.00	31.70 -1.67 0.00	30.47 -1.10 0.00	31.14 -0.82 0.00	28.17 -0.75 0.00	28.71 -1.19 0.00	28.58 -0.86 0.00	24.53 -0.47 0.00
HYLAND___LFGE 323620	22.12 0.33 0.00	23.58 0.41 0.00	24.18 0.42 0.00	20.98 0.43 0.00	17.15 0.38 0.00	20.07 0.78 0.00	25.25 1.05 0.00	28.98 1.43 0.00	26.66 1.19 0.00	18.36 0.73 0.00	22.61 1.06 0.00	23.59 1.05 0.00	23.02 0.90 0.00	23.10 0.53 0.00	22.18 0.36 0.00	26.08 0.29 0.00	30.65 0.07 0.00	33.32 -0.06 0.00	32.59 1.02 0.00	33.59 1.62 0.00	30.50 1.58 0.00	31.11 1.22 0.00	30.70 1.27 0.00	26.11 1.11 0.00
INDECK___CORINTH 23802	22.35 0.56 0.00	23.76 0.59 0.00	24.43 0.68 0.00	21.12 0.56 0.00	17.15 0.39 0.00	20.01 0.73 0.00	25.30 1.10 0.00	28.88 1.34 0.00	26.41 0.94 0.00	17.95 0.32 0.00	21.99 0.44 0.00	22.84 0.30 0.00	22.40 0.28 0.00	23.00 0.43 0.00	22.48 0.66 0.00	26.64 0.86 0.00	31.55 0.96 0.00	34.44 1.07 0.00	32.78 1.21 0.00	33.15 1.19 0.00	29.93 1.02 0.00	30.73 0.84 0.00	30.09 0.65 0.00	25.48 0.48 0.00
INDECK___ILION 23567	21.71 -0.08 0.00	23.07 -0.10 0.00	23.66 -0.10 0.00	20.45 -0.11 0.00	16.73 -0.03 0.00	19.27 -0.02 0.00	24.26 0.07 0.00	27.66 0.11 0.00	25.42 -0.04 0.00	17.57 -0.06 0.00	21.47 -0.08 0.00	22.43 -0.12 0.00	21.98 -0.13 0.00	22.46 -0.11 0.00	21.74 -0.09 0.00	25.73 -0.06 0.00	30.62 0.04 0.00	33.45 0.07 0.00	31.78 0.20 0.00	32.17 0.21 0.00	29.11 0.19 0.00	29.94 0.06 0.00	29.39 -0.04 0.00	24.85 -0.15 0.00
INDECK___OLEAN 23982	21.75 -0.04 0.00	23.37 0.20 0.00	23.87 0.12 0.00	20.81 0.26 0.00	17.00 0.23 0.00	19.86 0.57 0.00	24.69 0.50 0.00	28.32 0.77 0.00	26.14 0.68 0.00	18.19 0.56 0.00	22.44 0.89 0.00	23.40 0.86 0.00	22.94 0.82 0.00	23.30 0.74 0.00	22.31 0.49 0.00	26.15 0.37 0.00	30.75 0.17 0.00	33.36 -0.01 0.00	31.92 0.35 0.00	32.57 0.60 0.00	29.51 0.59 0.00	30.10 0.21 0.00	30.07 0.63 0.00	25.76 0.76 0.00
INDECK___OSWEGO 23783	21.17 -0.62 0.00	22.53 -0.64 0.00	23.09 -0.66 0.00	20.01 -0.55 0.00	16.29 -0.48 0.00	18.74 -0.54 0.00	23.45 -0.74 0.00	26.77 -0.77 0.00	24.73 -0.73 0.00	17.19 -0.44 0.00	21.02 -0.53 0.00	21.95 -0.59 0.00	21.52 -0.60 0.00	21.94 -0.63 0.00	21.19 -0.63 0.00	25.00 -0.78 0.00	29.63 -0.96 0.00	32.29 -1.08 0.00	30.70 -0.87 0.00	31.18 -0.78 0.00	28.23 -0.69 0.00	29.03 -0.86 0.00	28.61 -0.83 0.00	24.36 -0.65 0.00
INDECK___YERKES 23781	20.78 -1.01 0.00	22.27 -0.90 0.00	22.77 -0.99 0.00	19.91 -0.65 0.00	16.21 -0.56 0.00	18.90 -0.39 0.00	23.50 -0.70 0.00	26.86 -0.68 0.00	25.07 -0.39 0.00	17.45 -0.18 0.00	21.52 -0.03 0.00	22.46 -0.09 0.00	22.07 -0.05 0.00	22.47 -0.10 0.00	21.58 -0.24 0.00	25.27 -0.52 0.00	29.50 -1.08 0.00	31.90 -1.47 0.00	30.70 -0.87 0.00	31.38 -0.59 0.00	28.38 -0.53 0.00	28.84 -1.05 0.00	28.70 -0.74 0.00	24.65 -0.35 0.00
INDIAN POINT_GT_1 24139	22.70 0.91 0.00	24.06 0.89 0.00	24.65 0.90 0.00	21.28 0.72 0.00	17.40 0.64 0.00	20.06 0.77 0.00	25.31 1.12 0.00	28.97 1.43 0.00	26.48 1.02 0.00	18.26 0.63 0.00	22.29 0.74 0.00	23.36 0.82 0.00	22.85 0.73 0.00	23.34 0.77 0.00	22.62 0.80 0.00	26.83 1.05 0.00	32.00 1.41 0.00	35.00 1.63 0.00	33.43 1.85 0.00	33.81 1.84 0.00	30.63 1.72 0.00	31.41 1.52 0.00	30.77 1.33 0.00	25.95 0.94 0.00
INDIAN POINT_GT_2 23659	22.70 0.91 0.00	24.06 0.89 0.00	24.65 0.90 0.00	21.28 0.72 0.00	17.40 0.64 0.00	20.06 0.77 0.00	25.31 1.12 0.00	28.97 1.43 0.00	26.48 1.02 0.00	18.26 0.63 0.00	22.29 0.74 0.00	23.36 0.82 0.00	22.85 0.73 0.00	23.34 0.77 0.00	22.62 0.80 0.00	26.83 1.05 0.00	32.00 1.41 0.00	35.00 1.63 0.00	33.43 1.85 0.00	33.81 1.84 0.00	30.63 1.72 0.00	31.41 1.52 0.00	30.77 1.33 0.00	25.95 0.94 0.00
INDIAN POINT_GT_3 24019	22.70 0.91 0.00	24.06 0.89 0.00	24.65 0.90 0.00	21.28 0.72 0.00	17.40 0.64 0.00	20.06 0.77 0.00	25.31 1.12 0.00	28.97 1.43 0.00	26.48 1.02 0.00	18.26 0.63 0.00	22.29 0.74 0.00	23.36 0.82 0.00	22.85 0.73 0.00	23.34 0.77 0.00	22.62 0.80 0.00	26.83 1.05 0.00	32.00 1.41 0.00	35.00 1.63 0.00	33.43 1.85 0.00	33.81 1.84 0.00	30.63 1.72 0.00	31.41 1.52 0.00	30.77 1.33 0.00	25.95 0.94 0.00
INDIAN POINT___2 23530	22.73 0.94 0.00	24.09 0.91 0.00	24.68 0.92 0.00	21.30 0.74 0.00	17.42 0.66 0.00	20.08 0.79 0.00	25.34 1.15 0.00	29.00 1.46 0.00	26.51 1.05 0.00	18.28 0.66 0.00	22.32 0.76 0.00	23.39 0.84 0.00	22.87 0.76 0.00	23.36 0.79 0.00	22.65 0.83 0.00	26.87 1.08 0.00	32.03 1.45 0.00	35.04 1.67 0.00	33.47 1.90 0.00	33.84 1.87 0.00	30.67 1.75 0.00	31.44 1.55 0.00	30.80 1.36 0.00	25.96 0.96 0.00
INDIAN POINT___3 23531	22.61 0.82 0.00	23.99 0.82 0.00	24.57 0.82 0.00	21.21 0.66 0.00	17.35 0.58 0.00	19.99 0.70 0.00	25.20 1.00 0.00	28.86 1.31 0.00	26.38 0.92 0.00	18.19 0.56 0.00	22.21 0.66 0.00	23.27 0.72 0.00	22.75 0.63 0.00	23.23 0.66 0.00	22.53 0.71 0.00	26.72 0.93 0.00	31.84 1.26 0.00	34.83 1.45 0.00	33.26 1.69 0.00	33.63 1.66 0.00	30.46 1.55 0.00	31.24 1.35 0.00	30.63 1.19 0.00	25.86 0.86 0.00
INGHAM_C_115KV_TB7 356103	21.44 -0.35 0.00	22.78 -0.39 0.00	23.34 -0.42 0.00	20.14 -0.42 0.00	16.56 -0.21 0.00	19.08 -0.20 0.00	24.10 -0.09 0.00	27.48 -0.07 0.00	25.14 -0.32 0.00	17.34 -0.28 0.00	21.20 -0.35 0.00	22.11 -0.44 0.00	21.65 -0.47 0.00	22.15 -0.41 0.00	21.47 -0.35 0.00	25.44 -0.34 0.00	30.37 -0.22 0.00	33.19 -0.17 0.00	31.62 0.05 0.00	32.03 0.07 0.00	28.98 0.06 0.00	29.71 -0.19 0.00	29.06 -0.37 0.00	24.45 -0.55 0.00
IP CORINTH___1 23988	22.35 0.56 0.00	23.76 0.59 0.00	24.43 0.68 0.00	21.12 0.56 0.00	17.15 0.39 0.00	20.01 0.72 0.00	25.30 1.10 0.00	28.88 1.34 0.00	26.40 0.94 0.00	17.95 0.32 0.00	21.99 0.44 0.00	22.83 0.29 0.00	22.40 0.28 0.00	23.00 0.43 0.00	22.48 0.66 0.00	26.64 0.86 0.00	31.55 0.96 0.00	34.45 1.08 0.00	32.78 1.21 0.00	33.15 1.19 0.00	29.93 1.02 0.00	30.73 0.84 0.00	30.09 0.66 0.00	25.48 0.48 0.00
IP___TICONDEROGA 23804	22.91 1.12 0.00	24.40 1.23 0.00	24.96 1.20 0.00	21.56 1.00 0.00	17.46 0.69 0.00	20.64 1.35 0.00	26.26 2.07 0.00	29.76 2.22 0.00	26.98 1.52 0.00	18.26 0.64 0.00	22.48 0.93 0.00	23.34 0.79 0.00	22.96 0.84 0.00	23.80 1.23 0.00	23.43 1.61 0.00	27.66 1.87 0.00	32.96 2.38 0.00	35.88 2.51 0.00	34.29 2.72 0.00	34.60 2.64 0.00	31.11 2.20 0.00	31.85 1.96 0.00	30.80 1.36 0.00	26.16 1.16 0.00

ISLIP_RES_REC 323679	22.97 1.19 0.00	24.50 1.33 0.00	25.43 1.67 0.00	21.66 1.10 0.00	17.51 0.75 0.00	20.20 0.91 0.00	26.06 1.87 0.00	29.15 1.60 0.00	26.13 0.66 0.00	17.96 0.33 0.00	20.87 0.45 1.14	19.14 0.47 3.88	21.66 0.33 0.79	22.33 0.34 0.58	22.33 0.51 0.00	26.55 0.76 0.00	32.21 1.63 0.00	35.55 2.18 0.00	34.19 2.61 0.00	34.81 2.85 0.00	31.39 2.48 0.00	31.93 2.04 0.00	31.30 1.87 0.00	26.25 1.25 0.00
JAMAICA__27_KV_LOAD 355505	23.11 1.32 0.00	24.44 1.27 0.00	25.03 1.28 0.00	21.62 1.06 0.00	17.68 0.92 0.00	20.40 1.11 0.00	25.71 1.52 0.00	29.46 1.91 0.00	26.94 1.48 0.00	18.61 0.98 0.00	22.71 1.16 0.00	23.83 1.19 -0.09	23.27 1.15 -0.01	23.80 1.23 0.00	23.03 1.20 0.00	27.32 1.54 0.00	32.59 2.00 0.00	35.63 2.26 0.00	34.01 2.45 0.00	34.42 2.46 0.00	31.23 2.31 0.00	32.05 2.16 0.00	31.36 1.92 0.00	26.44 1.43 0.00
JANIS__SOLAR 323808	22.34 0.55 0.00	23.56 0.39 0.00	24.26 0.51 0.00	21.10 0.55 0.00	17.35 0.59 0.00	20.18 0.89 0.00	25.52 1.33 0.00	29.19 1.65 0.00	26.76 1.30 0.00	18.68 1.06 0.00	22.99 1.44 0.00	23.96 1.41 0.00	23.29 1.18 0.00	23.54 0.97 0.00	22.72 0.90 0.00	26.64 0.85 0.00	31.74 1.16 0.00	35.04 1.67 0.00	33.53 1.95 0.00	34.08 2.11 0.00	30.75 1.84 0.00	31.38 1.49 0.00	30.86 1.42 0.00	25.96 0.96 0.00
JARVIS____ 23743	21.82 0.03 0.00	23.20 0.02 0.00	23.80 0.05 0.00	20.59 0.03 0.00	16.80 0.03 0.00	19.33 0.04 0.00	24.27 0.08 0.00	27.66 0.12 0.00	25.50 0.04 0.00	17.64 0.02 0.00	21.55 0.00 0.00	22.54 0.00 0.00	22.11 0.00 0.00	22.57 0.00 0.00	21.83 0.00 0.00	25.81 0.03 0.00	30.66 0.08 0.00	33.47 0.10 0.00	31.73 0.16 0.00	32.13 0.17 0.00	29.08 0.16 0.00	29.99 0.10 0.00	29.49 0.06 0.00	25.02 0.02 0.00
JENNISON__1 23625	22.78 0.99 0.00	23.49 0.32 0.00	24.34 0.59 0.00	21.35 0.80 0.00	17.58 0.82 0.00	20.47 1.18 0.00	26.20 2.00 0.00	29.96 2.41 0.00	27.25 1.78 0.00	19.16 1.53 0.00	23.70 2.14 0.00	24.83 2.28 0.00	24.09 1.97 0.00	24.28 1.71 0.00	23.26 1.44 0.00	27.36 1.58 0.00	32.87 2.28 0.00	36.29 2.92 0.00	34.60 3.03 0.00	35.15 3.19 0.00	31.72 2.81 0.00	32.18 2.29 0.00	31.50 2.06 0.00	26.12 1.12 0.00
JENNISON__2 23626	22.78 0.99 0.00	23.49 0.32 0.00	24.34 0.59 0.00	21.35 0.80 0.00	17.58 0.82 0.00	20.47 1.18 0.00	26.20 2.00 0.00	29.96 2.41 0.00	27.25 1.78 0.00	19.16 1.53 0.00	23.70 2.14 0.00	24.83 2.28 0.00	24.09 1.97 0.00	24.28 1.71 0.00	23.26 1.44 0.00	27.36 1.58 0.00	32.87 2.28 0.00	36.29 2.92 0.00	34.60 3.03 0.00	35.15 3.19 0.00	31.72 2.81 0.00	32.18 2.29 0.00	31.50 2.06 0.00	26.12 1.12 0.00
JERICHO_RISE_WT_PWR 323719	21.78 -0.01 0.00	23.03 -0.14 0.00	23.58 -0.17 0.00	20.59 0.03 0.00	16.70 -0.07 0.00	18.80 -0.49 0.00	23.66 -0.54 0.00	26.92 -0.62 0.00	25.21 -0.25 0.00	17.56 -0.07 0.00	21.81 0.26 0.00	22.97 0.42 0.00	22.68 0.56 0.00	23.35 0.78 0.00	22.48 0.66 0.00	26.11 0.32 0.00	30.78 0.20 0.00	33.59 0.21 0.00	31.30 -0.27 0.00	31.71 -0.25 0.00	28.42 -0.50 0.00	29.35 -0.54 0.00	29.10 -0.34 0.00	24.90 -0.10 0.00
KATONAH__115KV_46KV_TB4 355592	22.76 0.97 0.00	24.12 0.95 0.00	24.70 0.95 0.00	21.33 0.77 0.00	17.45 0.68 0.00	20.12 0.84 0.00	25.41 1.21 0.00	29.09 1.55 0.00	26.59 1.13 0.00	18.33 0.70 0.00	22.37 0.82 0.00	23.46 0.91 0.00	22.94 0.82 0.00	23.42 0.85 0.00	22.70 0.88 0.00	26.92 1.14 0.00	32.10 1.52 0.00	35.13 1.76 0.00	33.55 1.98 0.00	33.94 1.98 0.00	30.75 1.83 0.00	31.51 1.62 0.00	30.85 1.42 0.00	26.01 1.01 0.00
KCE_NY_1 323755	22.44 0.65 0.00	23.86 0.69 0.00	24.46 0.71 0.00	21.15 0.60 0.00	17.26 0.49 0.00	19.99 0.70 0.00	25.19 1.00 0.00	28.78 1.24 0.00	26.36 0.89 0.00	18.04 0.41 0.00	22.05 0.50 0.00	23.00 0.45 0.00	22.55 0.43 0.00	23.10 0.53 0.00	22.44 0.62 0.00	26.62 0.84 0.00	31.66 1.07 0.00	34.56 1.19 0.00	32.82 1.25 0.00	33.23 1.26 0.00	30.02 1.11 0.00	30.88 0.99 0.00	30.25 0.81 0.00	25.63 0.63 0.00
KCE_NY_6_ESR 323823	20.88 -0.91 0.00	22.42 -0.75 0.00	22.97 -0.78 0.00	20.03 -0.52 0.00	16.31 -0.46 0.00	19.03 -0.25 0.00	23.69 -0.50 0.00	27.17 -0.38 0.00	25.35 -0.11 0.00	17.65 0.02 0.00	21.80 0.25 0.00	22.73 0.19 0.00	22.33 0.21 0.00	22.69 0.12 0.00	21.80 -0.02 0.00	25.53 -0.26 0.00	29.85 -0.73 0.00	32.31 -1.06 0.00	31.03 -0.54 0.00	31.73 -0.23 0.00	28.71 -0.21 0.00	29.30 -0.60 0.00	29.15 -0.28 0.00	24.95 -0.05 0.00
KEDC_PORT_JEFF_GT2 24210	22.84 1.05 0.00	24.36 1.19 0.00	25.29 1.53 0.00	21.54 0.98 0.00	17.41 0.64 0.00	20.05 0.76 0.00	25.87 1.68 0.00	28.94 1.40 0.00	25.94 0.48 0.00	17.83 0.20 0.00	20.72 0.32 1.15	18.95 0.34 3.93	21.52 0.20 0.80	22.17 0.19 0.59	22.19 0.37 0.00	26.37 0.59 0.00	31.96 1.38 0.00	35.19 1.82 0.00	33.82 2.25 0.00	34.44 2.47 0.00	31.06 2.15 0.00	31.61 1.72 0.00	31.09 1.65 0.00	26.08 1.08 0.00
KEDC_PORT_JEFF_GT3 24211	22.84 1.05 0.00	24.36 1.19 0.00	25.29 1.53 0.00	21.54 0.98 0.00	17.41 0.64 0.00	20.05 0.76 0.00	25.87 1.68 0.00	28.94 1.40 0.00	25.94 0.48 0.00	17.83 0.20 0.00	20.72 0.32 1.15	18.95 0.34 3.93	21.52 0.20 0.80	22.17 0.19 0.59	22.19 0.37 0.00	26.37 0.59 0.00	31.96 1.38 0.00	35.19 1.82 0.00	33.82 2.25 0.00	34.44 2.47 0.00	31.06 2.15 0.00	31.61 1.72 0.00	31.09 1.65 0.00	26.08 1.08 0.00
KEDC_GLWD_GT4 24219	22.75 0.96 0.00	24.16 0.99 0.00	24.85 1.09 0.00	21.36 0.80 0.00	17.42 0.65 0.00	20.07 0.78 0.00	25.47 1.28 0.00	29.01 1.46 0.00	26.39 0.92 0.00	18.20 0.58 0.00	22.12 0.72 0.15	22.81 0.77 0.51	22.71 0.70 0.10	23.22 0.72 0.07	22.60 0.78 0.00	26.79 1.01 0.00	32.11 1.52 0.00	35.18 1.82 0.00	33.62 2.05 0.00	34.07 2.11 0.00	30.83 1.91 0.00	31.53 1.64 0.00	30.91 1.47 0.00	26.01 1.01 0.00
KEDC_GLWD_GT5 24220	22.75 0.96 0.00	24.16 0.99 0.00	24.85 1.09 0.00	21.36 0.80 0.00	17.42 0.65 0.00	20.07 0.78 0.00	25.47 1.28 0.00	29.01 1.46 0.00	26.39 0.92 0.00	18.20 0.58 0.00	22.12 0.72 0.15	22.81 0.77 0.51	22.71 0.70 0.10	23.22 0.72 0.07	22.60 0.78 0.00	26.79 1.01 0.00	32.11 1.52 0.00	35.18 1.82 0.00	33.62 2.05 0.00	34.07 2.11 0.00	30.83 1.91 0.00	31.53 1.64 0.00	30.91 1.47 0.00	26.01 1.01 0.00
KENSICO____ 23655	22.72 0.93 0.00	24.09 0.91 0.00	24.68 0.92 0.00	21.30 0.74 0.00	17.42 0.66 0.00	20.08 0.79 0.00	25.33 1.14 0.00	29.00 1.46 0.00	26.51 1.05 0.00	18.28 0.66 0.00	22.32 0.76 0.00	23.39 0.84 0.00	22.87 0.76 0.00	23.36 0.79 0.00	22.65 0.83 0.00	26.86 1.08 0.00	32.03 1.45 0.00	35.04 1.67 0.00	33.46 1.89 0.00	33.84 1.87 0.00	30.66 1.75 0.00	31.44 1.55 0.00	30.80 1.36 0.00	25.97 0.97 0.00

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	22.84 1.05 0.00	24.28 1.11 0.00	24.88 1.13 0.00	21.48 0.93 0.00	17.57 0.80 0.00	20.27 0.98 0.00	25.58 1.39 0.00	29.33 1.78 0.00	26.76 1.29 0.00	18.52 0.89 0.00	22.64 1.09 0.00	23.80 1.26 0.00	23.26 1.15 0.00	23.70 1.14 0.00	22.93 1.12 0.00	27.18 1.40 0.00	32.58 1.99 0.00	35.73 2.36 0.00	34.13 2.56 0.00	34.54 2.58 0.00	31.24 2.33 0.00	32.00 2.11 0.00	31.35 1.91 0.00	26.43 1.43 0.00
KIAC_JFK_GT1 23816	22.99 1.20 0.00	24.32 1.15 0.00	24.90 1.15 0.00	21.55 0.99 0.00	17.63 0.87 0.00	20.34 1.05 0.00	25.64 1.44 0.00	29.36 1.82 0.00	26.85 1.39 0.00	18.55 0.93 0.00	22.64 1.10 0.00	23.75 1.12 -0.09	23.20 1.07 -0.01	23.72 1.15 0.00	22.96 1.14 0.00	27.24 1.46 0.00	32.48 1.90 0.00	35.52 2.15 0.00	33.91 2.34 0.00	34.32 2.35 0.00	31.12 2.20 0.00	31.94 2.05 0.00	31.27 1.83 0.00	26.35 1.35 0.00
KIAC_JFK_GT2 23817	22.99 1.20 0.00	24.32 1.15 0.00	24.90 1.15 0.00	21.55 0.99 0.00	17.63 0.87 0.00	20.34 1.05 0.00	25.64 1.44 0.00	29.36 1.82 0.00	26.85 1.39 0.00	18.55 0.93 0.00	22.64 1.10 0.00	23.75 1.12 -0.09	23.20 1.07 -0.01	23.72 1.15 0.00	22.96 1.14 0.00	27.24 1.46 0.00	32.48 1.90 0.00	35.52 2.15 0.00	33.91 2.34 0.00	34.32 2.35 0.00	31.12 2.20 0.00	31.94 2.05 0.00	31.27 1.83 0.00	26.35 1.35 0.00
KIAC_JFK____ 323774	22.99 1.20 0.00	24.32 1.15 0.00	24.90 1.15 0.00	21.55 0.99 0.00	17.64 0.87 0.00	20.34 1.05 0.00	25.64 1.45 0.00	29.37 1.82 0.00	26.85 1.39 0.00	18.55 0.92 0.00	22.64 1.09 0.00	23.80 1.16 -0.09	23.22 1.09 -0.01	23.72 1.15 0.00	22.95 1.14 0.00	27.24 1.46 0.00	32.49 1.90 0.00	35.52 2.15 0.00	33.92 2.34 0.00	34.32 2.35 0.00	31.12 2.20 0.00	31.94 2.05 0.00	31.27 1.83 0.00	26.35 1.35 0.00
KINTIGH____ 23543	20.62 -1.16 0.00	22.07 -1.10 0.00	22.58 -1.18 0.00	19.70 -0.86 0.00	16.04 -0.72 0.00	18.67 -0.62 0.00	23.21 -0.98 0.00	26.55 -0.99 0.00	24.75 -0.72 0.00	17.20 -0.43 0.00	21.18 -0.37 0.00	22.11 -0.43 0.00	21.74 -0.38 0.00	22.09 -0.47 0.00	21.23 -0.59 0.00	24.90 -0.88 0.00	29.16 -1.43 0.00	31.55 -1.82 0.00	30.28 -1.29 0.00	30.90 -1.06 0.00	27.96 -0.96 0.00	28.53 -1.36 0.00	28.35 -1.09 0.00	24.32 -0.68 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	22.02 0.23 0.00	23.25 0.08 0.00	23.78 0.03 0.00	20.83 0.27 0.00	16.93 0.17 0.00	18.94 -0.34 0.00	23.85 -0.35 0.00	27.19 -0.35 0.00	25.44 -0.03 0.00	17.73 0.11 0.00	22.26 0.70 0.00	23.45 0.90 0.00	23.19 1.08 0.00	23.97 1.41 0.00	23.14 1.32 0.00	26.73 0.95 0.00	31.42 0.84 0.00	34.30 0.93 0.00	31.89 0.32 0.00	32.30 0.34 0.00	28.93 0.01 0.00	29.64 -0.25 0.00	29.35 -0.09 0.00	25.13 0.13 0.00
LACHUTE____HYDRO 323717	22.91 1.12 0.00	24.40 1.23 0.00	24.96 1.20 0.00	21.56 1.00 0.00	17.46 0.69 0.00	20.64 1.35 0.00	26.26 2.07 0.00	29.77 2.22 0.00	26.98 1.52 0.00	18.26 0.64 0.00	22.48 0.93 0.00	23.34 0.79 0.00	22.96 0.84 0.00	23.80 1.23 0.00	23.43 1.61 0.00	27.66 1.88 0.00	32.96 2.38 0.00	35.88 2.51 0.00	34.29 2.72 0.00	34.60 2.63 0.00	31.11 2.20 0.00	31.85 1.96 0.00	30.80 1.36 0.00	26.16 1.16 0.00
LAWRNCAY_115KV_TB1 80681	21.68 -0.10 0.00	23.10 -0.07 0.00	23.63 -0.13 0.00	20.44 -0.11 0.00	16.60 -0.16 0.00	19.01 -0.28 0.00	23.78 -0.42 0.00	26.83 -0.72 0.00	25.03 -0.43 0.00	17.38 -0.25 0.00	21.32 -0.24 0.00	22.47 -0.08 0.00	22.14 0.02 0.00	22.58 0.01 0.00	21.74 -0.08 0.00	25.63 -0.16 0.00	30.13 -0.45 0.00	32.86 -0.51 0.00	30.87 -0.71 0.00	31.30 -0.66 0.00	28.27 -0.64 0.00	29.55 -0.34 0.00	29.31 -0.13 0.00	24.95 -0.05 0.00
LEDERLE____ 23769	22.69 0.90 0.00	24.08 0.90 0.00	24.66 0.90 0.00	21.28 0.72 0.00	17.41 0.64 0.00	20.07 0.78 0.00	25.27 1.08 0.00	28.97 1.43 0.00	26.49 1.02 0.00	18.29 0.66 0.00	22.32 0.77 0.00	23.40 0.86 0.00	22.86 0.74 0.00	23.34 0.77 0.00	22.64 0.82 0.00	26.83 1.04 0.00	31.97 1.38 0.00	34.96 1.59 0.00	33.39 1.82 0.00	33.75 1.79 0.00	30.58 1.67 0.00	31.35 1.46 0.00	30.76 1.32 0.00	25.97 0.97 0.00
LIGHTHSE_115KV_TB6 355974	21.35 -0.44 0.00	22.77 -0.40 0.00	23.32 -0.44 0.00	20.19 -0.37 0.00	16.37 -0.40 0.00	18.77 -0.51 0.00	23.49 -0.70 0.00	26.78 -0.76 0.00	24.77 -0.69 0.00	17.27 -0.36 0.00	21.21 -0.34 0.00	22.17 -0.37 0.00	21.77 -0.35 0.00	22.18 -0.38 0.00	21.33 -0.49 0.00	25.20 -0.59 0.00	29.84 -0.74 0.00	32.50 -0.87 0.00	30.95 -0.63 0.00	31.52 -0.45 0.00	28.56 -0.36 0.00	29.38 -0.51 0.00	28.99 -0.45 0.00	24.68 -0.33 0.00
LINDEN COGEN____ 23786	22.78 0.99 0.00	24.10 0.93 0.00	24.69 0.93 0.00	21.32 0.76 0.00	17.47 0.70 0.00	20.14 0.85 0.00	25.41 1.22 0.00	29.10 1.55 0.00	26.59 1.13 0.00	18.38 0.75 0.00	22.44 0.88 0.00	23.51 0.96 0.00	22.98 0.86 0.00	23.48 0.91 0.00	22.75 0.93 0.00	27.01 1.22 0.00	32.18 1.60 0.00	35.18 1.81 0.00	33.61 2.04 0.00	33.97 2.01 0.00	30.80 1.88 0.00	31.57 1.68 0.00	30.93 1.49 0.00	26.08 1.08 0.00
LINDHRST_69_KV_BK1 356055	22.80 1.01 0.00	24.33 1.16 0.00	25.22 1.46 0.00	21.50 0.94 0.00	17.40 0.63 0.00	20.03 0.74 0.00	25.75 1.55 0.00	28.94 1.39 0.00	26.02 0.56 0.00	17.93 0.30 0.00	21.13 0.47 0.90	20.02 0.54 3.07	21.87 0.37 0.62	22.50 0.39 0.46	22.35 0.53 0.00	26.48 0.69 0.00	32.04 1.45 0.00	35.32 1.95 0.00	33.86 2.29 0.00	34.46 2.50 0.00	31.10 2.18 0.00	31.66 1.77 0.00	31.07 1.63 0.00	26.05 1.06 0.00
LIPA_MISC_IPP 23656	22.83 1.04 0.00	24.35 1.18 0.00	25.28 1.52 0.00	21.52 0.96 0.00	17.39 0.63 0.00	20.06 0.78 0.00	25.92 1.73 0.00	28.92 1.38 0.00	25.88 0.42 0.00	17.76 0.13 0.00	20.61 0.22 1.16	18.89 0.30 3.96	21.41 0.10 0.81	22.07 0.09 0.59	22.09 0.27 0.00	26.28 0.49 0.00	31.91 1.32 0.00	35.25 1.89 0.00	33.93 2.36 0.00	34.56 2.59 0.00	31.17 2.25 0.00	31.71 1.82 0.00	31.06 1.62 0.00	26.07 1.07 0.00
LISF____SOLAR 323691	22.87 1.08 0.00	24.39 1.22 0.00	25.32 1.56 0.00	21.55 1.00 0.00	17.43 0.66 0.00	20.11 0.82 0.00	25.99 1.79 0.00	28.99 1.44 0.00	25.93 0.46 0.00	17.78 0.15 0.00	20.61 0.22 1.16	18.85 0.25 3.95	21.41 0.09 0.80	22.08 0.10 0.59	22.11 0.28 0.00	26.31 0.53 0.00	31.96 1.38 0.00	35.33 1.96 0.00	34.02 2.45 0.00	34.66 2.69 0.00	31.25 2.34 0.00	31.80 1.91 0.00	31.14 1.70 0.00	26.13 1.13 0.00
LITTLE FALLS____HYD 24013	21.44 -0.35 0.00	22.78 -0.39 0.00	23.34 -0.42 0.00	20.14 -0.42 0.00	16.56 -0.21 0.00	19.08 -0.20 0.00	24.10 -0.09 0.00	27.48 -0.07 0.00	25.14 -0.32 0.00	17.34 -0.28 0.00	21.20 -0.35 0.00	22.11 -0.44 0.00	21.65 -0.47 0.00	22.15 -0.41 0.00	21.47 -0.35 0.00	25.44 -0.34 0.00	30.37 -0.22 0.00	33.19 -0.17 0.00	31.62 0.05 0.00	32.03 0.07 0.00	28.98 0.06 0.00	29.71 -0.19 0.00	29.06 -0.37 0.00	24.45 -0.55 0.00

LITTLRIV_115KV_TB1 356100	21.93 0.14 0.00	23.35 0.18 0.00	23.88 0.12 0.00	20.65 0.09 0.00	16.79 0.02 0.00	19.24 -0.05 0.00	24.10 -0.09 0.00	27.19 -0.35 0.00	25.34 -0.12 0.00	17.60 -0.03 0.00	21.55 0.00 0.00	22.72 0.18 0.00	22.35 0.24 0.00	22.77 0.20 0.00	21.95 0.13 0.00	25.86 0.08 0.00	30.33 -0.25 0.00	33.12 -0.25 0.00	31.16 -0.41 0.00	31.70 -0.26 0.00	28.67 -0.25 0.00	29.96 0.07 0.00	29.68 0.25 0.00	25.24 0.24 0.00
LI_NEWBRDGE___DRP 323616	22.45 0.66 0.00	23.96 0.79 0.00	24.84 1.09 0.00	21.18 0.62 0.00	17.16 0.40 0.00	19.74 0.45 0.00	25.30 1.11 0.00	28.48 0.93 0.00	25.66 0.20 0.00	17.73 0.10 0.00	20.49 0.24 1.31	18.40 0.31 4.46	21.33 0.12 0.91	22.04 0.13 0.66	22.09 0.27 0.00	26.19 0.40 0.00	31.62 1.04 0.00	34.79 1.42 0.00	33.28 1.71 0.00	33.83 1.86 0.00	30.54 1.62 0.00	31.12 1.23 0.00	30.56 1.12 0.00	25.66 0.65 0.00
LOCKPORT_115KV_TB60_63_64 80432	20.64 -1.15 0.00	22.10 -1.07 0.00	22.60 -1.16 0.00	19.75 -0.80 0.00	16.08 -0.69 0.00	18.76 -0.52 0.00	23.27 -0.93 0.00	26.58 -0.96 0.00	24.87 -0.60 0.00	17.32 -0.31 0.00	21.35 -0.20 0.00	22.28 -0.26 0.00	21.89 -0.23 0.00	22.24 -0.33 0.00	21.32 -0.50 0.00	24.96 -0.82 0.00	29.13 -1.45 0.00	31.52 -1.85 0.00	30.35 -1.22 0.00	31.03 -0.93 0.00	28.08 -0.83 0.00	28.60 -1.29 0.00	28.46 -0.98 0.00	24.47 -0.54 0.00
LOCKPORT___CC1 323769	20.61 -1.17 0.00	22.08 -1.10 0.00	22.58 -1.18 0.00	19.73 -0.82 0.00	16.06 -0.71 0.00	18.74 -0.55 0.00	23.24 -0.95 0.00	26.57 -0.97 0.00	24.84 -0.62 0.00	17.30 -0.33 0.00	21.34 -0.21 0.00	22.27 -0.28 0.00	21.88 -0.24 0.00	22.23 -0.33 0.00	21.32 -0.50 0.00	24.96 -0.82 0.00	29.14 -1.45 0.00	31.52 -1.85 0.00	30.34 -1.24 0.00	31.02 -0.94 0.00	28.07 -0.85 0.00	28.59 -1.30 0.00	28.45 -0.99 0.00	24.45 -0.55 0.00
LOCKPORT___CC2 323770	20.61 -1.17 0.00	22.08 -1.10 0.00	22.58 -1.18 0.00	19.73 -0.82 0.00	16.06 -0.71 0.00	18.74 -0.55 0.00	23.24 -0.95 0.00	26.57 -0.97 0.00	24.84 -0.62 0.00	17.30 -0.33 0.00	21.34 -0.21 0.00	22.27 -0.28 0.00	21.88 -0.24 0.00	22.23 -0.33 0.00	21.32 -0.50 0.00	24.96 -0.82 0.00	29.14 -1.45 0.00	31.52 -1.85 0.00	30.34 -1.24 0.00	31.02 -0.94 0.00	28.07 -0.85 0.00	28.59 -1.30 0.00	28.45 -0.99 0.00	24.45 -0.55 0.00
LOCKPORT___CC3 323771	20.61 -1.17 0.00	22.08 -1.10 0.00	22.58 -1.18 0.00	19.73 -0.82 0.00	16.06 -0.71 0.00	18.74 -0.55 0.00	23.24 -0.95 0.00	26.57 -0.97 0.00	24.84 -0.62 0.00	17.30 -0.33 0.00	21.34 -0.21 0.00	22.27 -0.28 0.00	21.88 -0.24 0.00	22.23 -0.33 0.00	21.32 -0.50 0.00	24.96 -0.82 0.00	29.14 -1.45 0.00	31.52 -1.85 0.00	30.34 -1.24 0.00	31.02 -0.94 0.00	28.07 -0.85 0.00	28.59 -1.30 0.00	28.45 -0.99 0.00	24.45 -0.55 0.00
LONG_LAKE_PHOENIX 24014	21.23 -0.57 0.00	22.57 -0.60 0.00	23.15 -0.60 0.00	20.05 -0.51 0.00	16.33 -0.43 0.00	18.83 -0.46 0.00	23.58 -0.61 0.00	26.94 -0.61 0.00	24.88 -0.58 0.00	17.29 -0.34 0.00	21.13 -0.43 0.00	22.04 -0.50 0.00	21.60 -0.51 0.00	22.02 -0.55 0.00	21.29 -0.53 0.00	25.11 -0.67 0.00	29.72 -0.87 0.00	32.41 -0.96 0.00	30.83 -0.75 0.00	31.31 -0.66 0.00	28.31 -0.60 0.00	29.12 -0.78 0.00	28.67 -0.77 0.00	24.40 -0.60 0.00
LOVETT___3 23632	22.59 0.80 0.00	23.97 0.80 0.00	24.56 0.80 0.00	21.19 0.63 0.00	17.33 0.57 0.00	19.98 0.69 0.00	25.15 0.96 0.00	28.83 1.29 0.00	26.35 0.88 0.00	18.18 0.56 0.00	22.19 0.64 0.00	23.26 0.72 0.00	22.73 0.62 0.00	23.21 0.64 0.00	22.51 0.69 0.00	26.68 0.90 0.00	31.78 1.20 0.00	34.77 1.40 0.00	33.21 1.64 0.00	33.56 1.60 0.00	30.42 1.51 0.00	31.19 1.30 0.00	30.60 1.16 0.00	25.84 0.84 0.00
LOVETT___4 23642	22.59 0.80 0.00	23.97 0.80 0.00	24.56 0.80 0.00	21.19 0.63 0.00	17.33 0.57 0.00	19.98 0.69 0.00	25.15 0.96 0.00	28.83 1.29 0.00	26.35 0.88 0.00	18.18 0.56 0.00	22.19 0.64 0.00	23.26 0.72 0.00	22.73 0.62 0.00	23.21 0.64 0.00	22.51 0.69 0.00	26.68 0.90 0.00	31.78 1.20 0.00	34.77 1.40 0.00	33.21 1.64 0.00	33.56 1.60 0.00	30.42 1.51 0.00	31.19 1.30 0.00	30.60 1.16 0.00	25.84 0.84 0.00
LOVETT___5 23593	22.59 0.80 0.00	23.97 0.80 0.00	24.56 0.80 0.00	21.19 0.63 0.00	17.33 0.57 0.00	19.98 0.69 0.00	25.15 0.96 0.00	28.83 1.29 0.00	26.35 0.88 0.00	18.18 0.56 0.00	22.19 0.64 0.00	23.26 0.72 0.00	22.73 0.62 0.00	23.21 0.64 0.00	22.51 0.69 0.00	26.68 0.90 0.00	31.78 1.20 0.00	34.77 1.40 0.00	33.21 1.64 0.00	33.56 1.60 0.00	30.42 1.51 0.00	31.19 1.30 0.00	30.60 1.16 0.00	25.84 0.84 0.00
LOWER RAQUET___HYD 24057	21.62 -0.17 0.00	23.02 -0.15 0.00	23.54 -0.21 0.00	20.37 -0.19 0.00	16.54 -0.23 0.00	18.92 -0.37 0.00	23.66 -0.53 0.00	26.68 -0.87 0.00	24.88 -0.58 0.00	17.28 -0.35 0.00	21.21 -0.34 0.00	22.38 -0.17 0.00	22.06 -0.06 0.00	22.50 -0.07 0.00	21.65 -0.17 0.00	25.52 -0.26 0.00	29.98 -0.61 0.00	32.69 -0.68 0.00	30.71 -0.86 0.00	31.17 -0.80 0.00	28.15 -0.76 0.00	29.45 -0.44 0.00	29.22 -0.22 0.00	24.87 -0.13 0.00
LOWER___HUDSON 24059	22.23 0.44 0.00	23.61 0.44 0.00	24.19 0.44 0.00	20.92 0.37 0.00	17.10 0.33 0.00	19.73 0.44 0.00	24.79 0.60 0.00	28.34 0.80 0.00	25.93 0.46 0.00	17.77 0.14 0.00	21.65 0.10 0.00	22.63 0.08 0.00	22.20 0.09 0.00	22.73 0.17 0.00	22.04 0.22 0.00	26.22 0.43 0.00	31.13 0.55 0.00	34.00 0.64 0.00	32.31 0.74 0.00	32.69 0.72 0.00	29.58 0.67 0.00	30.44 0.55 0.00	29.80 0.36 0.00	25.27 0.27 0.00
LOWVILLE_115KV_TB2 356335	21.91 0.12 0.00	23.40 0.23 0.00	23.99 0.23 0.00	20.73 0.17 0.00	16.65 -0.11 0.00	19.03 -0.26 0.00	23.84 -0.35 0.00	27.13 -0.41 0.00	25.11 -0.35 0.00	17.54 -0.09 0.00	21.58 0.03 0.00	22.66 0.12 0.00	22.41 0.29 0.00	22.89 0.32 0.00	21.77 -0.05 0.00	26.00 0.22 0.00	30.91 0.32 0.00	33.69 0.32 0.00	31.93 0.35 0.00	32.51 0.54 0.00	29.41 0.49 0.00	30.29 0.40 0.00	29.90 0.46 0.00	25.45 0.45 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	22.45 0.66 0.00	23.85 0.68 0.00	24.46 0.71 0.00	21.15 0.60 0.00	17.26 0.49 0.00	19.99 0.70 0.00	25.18 0.98 0.00	28.76 1.22 0.00	26.33 0.86 0.00	18.03 0.41 0.00	22.04 0.49 0.00	22.98 0.44 0.00	22.55 0.43 0.00	23.09 0.53 0.00	22.43 0.61 0.00	26.62 0.84 0.00	31.62 1.04 0.00	34.54 1.17 0.00	32.82 1.24 0.00	33.23 1.26 0.00	30.02 1.11 0.00	30.87 0.98 0.00	30.23 0.79 0.00	25.61 0.61 0.00
LUTHERNY_35_KV_BK2 355980	22.44 0.65 0.00	23.86 0.69 0.00	24.46 0.71 0.00	21.15 0.60 0.00	17.26 0.49 0.00	19.99 0.70 0.00	25.19 1.00 0.00	28.78 1.24 0.00	26.36 0.89 0.00	18.04 0.41 0.00	22.05 0.50 0.00	23.00 0.45 0.00	22.55 0.43 0.00	23.10 0.53 0.00	22.44 0.62 0.00	26.62 0.84 0.00	31.66 1.07 0.00	34.56 1.19 0.00	32.82 1.24 0.00	33.23 1.26 0.00	30.02 1.11 0.00	30.88 0.99 0.00	30.25 0.81 0.00	25.63 0.63 0.00

LWR___OSWEGATCHIE_HYD 23850	21.67 -0.11 0.00	23.13 -0.05 0.00	23.67 -0.09 0.00	20.47 -0.09 0.00	16.54 -0.23 0.00	18.90 -0.39 0.00	23.65 -0.54 0.00	26.80 -0.75 0.00	24.88 -0.58 0.00	17.33 -0.30 0.00	21.31 -0.24 0.00	22.43 -0.11 0.00	22.14 0.02 0.00	22.58 0.01 0.00	21.62 -0.20 0.00	25.62 -0.17 0.00	30.26 -0.32 0.00	32.98 -0.39 0.00	31.15 -0.42 0.00	31.70 -0.27 0.00	28.67 -0.25 0.00	29.74 -0.15 0.00	29.43 0.00 0.00	25.06 0.06 0.00
LYONS_FALL_HYD 23570	22.02 0.23 0.00	23.47 0.30 0.00	24.06 0.31 0.00	20.81 0.26 0.00	16.82 0.06 0.00	19.29 0.00 0.00	24.22 0.03 0.00	27.60 0.05 0.00	25.52 0.06 0.00	17.77 0.14 0.00	21.81 0.26 0.00	22.86 0.31 0.00	22.52 0.40 0.00	22.99 0.42 0.00	21.99 0.17 0.00	26.13 0.35 0.00	31.11 0.52 0.00	33.93 0.56 0.00	32.18 0.61 0.00	32.71 0.75 0.00	29.59 0.67 0.00	30.47 0.58 0.00	30.02 0.58 0.00	25.51 0.50 0.00
MADISON___COUNTY_LFGE 323628	22.27 0.49 0.00	23.69 0.52 0.00	24.30 0.54 0.00	21.08 0.52 0.00	17.18 0.41 0.00	19.83 0.54 0.00	24.97 0.77 0.00	28.50 0.95 0.00	26.33 0.86 0.00	18.24 0.62 0.00	22.34 0.79 0.00	23.36 0.81 0.00	22.88 0.76 0.00	23.32 0.75 0.00	22.43 0.61 0.00	26.43 0.64 0.00	31.61 1.03 0.00	34.52 1.15 0.00	32.80 1.22 0.00	33.35 1.38 0.00	30.16 1.24 0.00	31.00 1.11 0.00	30.45 1.01 0.00	25.80 0.80 0.00
MALONE___115KV_TB1 356076	21.94 0.15 0.00	23.23 0.06 0.00	23.79 0.03 0.00	20.71 0.16 0.00	16.80 0.04 0.00	19.02 -0.27 0.00	23.91 -0.28 0.00	27.19 -0.35 0.00	25.45 -0.02 0.00	17.71 0.08 0.00	21.94 0.38 0.00	23.09 0.54 0.00	22.80 0.68 0.00	23.41 0.84 0.00	22.50 0.68 0.00	26.23 0.45 0.00	30.91 0.33 0.00	33.69 0.32 0.00	31.51 -0.06 0.00	31.96 0.00 0.00	28.72 -0.20 0.00	29.71 -0.18 0.00	29.45 0.01 0.00	25.15 0.15 0.00
MAPLEWOD_115KV_TB3 80458	22.11 0.32 0.00	23.46 0.29 0.00	24.05 0.30 0.00	20.81 0.25 0.00	17.02 0.25 0.00	19.61 0.33 0.00	24.64 0.45 0.00	28.14 0.60 0.00	25.80 0.34 0.00	17.80 0.17 0.00	21.68 0.12 0.00	22.68 0.13 0.00	22.24 0.12 0.00	22.75 0.18 0.00	22.06 0.24 0.00	26.13 0.34 0.00	31.04 0.46 0.00	33.92 0.55 0.00	32.20 0.63 0.00	32.59 0.62 0.00	29.49 0.57 0.00	30.34 0.45 0.00	29.73 0.29 0.00	25.18 0.18 0.00
MAPLE_RIDGE_WT_1 323574	21.47 -0.32 0.00	22.91 -0.26 0.00	23.73 -0.03 0.00	20.50 -0.05 0.00	16.59 -0.17 0.00	18.97 -0.32 0.00	23.77 -0.43 0.00	27.03 -0.52 0.00	25.17 -0.30 0.00	17.48 -0.15 0.00	21.37 -0.18 0.00	22.36 -0.18 0.00	22.13 0.02 0.00	22.61 0.04 0.00	21.76 -0.07 0.00	25.78 -0.01 0.00	30.54 -0.04 0.00	33.31 -0.06 0.00	31.40 -0.17 0.00	31.78 -0.19 0.00	28.71 -0.20 0.00	29.77 -0.12 0.00	29.38 -0.06 0.00	25.01 0.01 0.00
MAPLE_RIDGE_WT_2 323611	21.47 -0.32 0.00	22.91 -0.26 0.00	23.73 -0.03 0.00	20.50 -0.05 0.00	16.59 -0.17 0.00	18.97 -0.32 0.00	23.77 -0.43 0.00	27.03 -0.52 0.00	25.17 -0.30 0.00	17.48 -0.15 0.00	21.37 -0.18 0.00	22.36 -0.18 0.00	22.13 0.02 0.00	22.61 0.04 0.00	21.76 -0.07 0.00	25.78 -0.01 0.00	30.54 -0.04 0.00	33.31 -0.06 0.00	31.40 -0.17 0.00	31.78 -0.19 0.00	28.71 -0.20 0.00	29.77 -0.12 0.00	29.38 -0.06 0.00	25.01 0.01 0.00
MARBLE_RIVER_WT_PWR 323696	21.80 0.01 0.00	23.02 -0.15 0.00	23.50 -0.25 0.00	20.66 0.11 0.00	16.79 0.03 0.00	18.62 -0.67 0.00	23.42 -0.78 0.00	26.72 -0.82 0.00	25.01 -0.45 0.00	17.47 -0.16 0.00	22.13 0.57 0.00	23.33 0.78 0.00	23.13 1.01 0.00	23.99 1.42 0.00	23.15 1.33 0.00	26.60 0.82 0.00	31.16 0.58 0.00	33.99 0.62 0.00	31.45 -0.12 0.00	31.87 -0.09 0.00	28.42 -0.50 0.00	29.06 -0.83 0.00	28.83 -0.61 0.00	24.76 -0.24 0.00
MARSHVLE_115KV_TB1 80742	22.89 1.10 0.00	24.44 1.27 0.00	25.11 1.36 0.00	21.65 1.10 0.00	17.68 0.92 0.00	20.27 0.97 0.00	25.48 1.28 0.00	29.02 1.47 0.00	26.94 1.47 0.00	18.77 1.15 0.00	23.10 1.55 0.00	24.13 1.59 0.00	23.66 1.55 0.00	24.11 1.54 0.00	23.24 1.42 0.00	27.28 1.49 0.00	32.38 1.79 0.00	35.26 1.89 0.00	33.46 1.89 0.00	33.92 1.95 0.00	30.63 1.71 0.00	31.63 1.74 0.00	31.30 1.87 0.00	26.63 1.63 0.00
MARSH_HILL_WT_PWR 323713	21.22 -0.57 0.00	22.75 -0.42 0.00	23.36 -0.39 0.00	20.18 -0.37 0.00	16.59 -0.18 0.00	19.46 0.17 0.00	24.54 0.34 0.00	28.07 0.53 0.00	25.76 0.30 0.00	17.99 0.36 0.00	22.29 0.74 0.00	23.12 0.57 0.00	22.62 0.50 0.00	22.80 0.23 0.00	22.03 0.21 0.00	25.88 0.10 0.00	30.58 -0.01 0.00	33.30 -0.07 0.00	31.96 0.39 0.00	32.70 0.74 0.00	29.59 0.67 0.00	30.22 0.33 0.00	29.97 0.54 0.00	25.47 0.47 0.00
MCINTYRE_115KV_TB2 80467	22.15 0.36 0.00	23.61 0.43 0.00	24.12 0.37 0.00	20.86 0.31 0.00	16.97 0.21 0.00	19.48 0.19 0.00	24.44 0.25 0.00	27.59 0.05 0.00	25.68 0.22 0.00	17.83 0.20 0.00	21.78 0.23 0.00	22.94 0.40 0.00	22.53 0.41 0.00	22.92 0.36 0.00	22.13 0.31 0.00	26.07 0.29 0.00	30.59 0.01 0.00	33.42 0.04 0.00	31.44 -0.13 0.00	32.05 0.09 0.00	29.02 0.10 0.00	30.31 0.42 0.00	29.99 0.55 0.00	25.50 0.50 0.00
MECO____69_KV_BK1 80468	23.50 1.71 0.00	25.00 1.83 0.00	25.55 1.79 0.00	22.10 1.55 0.00	18.03 1.27 0.00	20.90 1.61 0.00	26.44 2.25 0.00	30.16 2.62 0.00	27.66 2.20 0.00	19.06 1.43 0.00	23.34 1.79 0.00	24.20 1.66 0.00	23.39 1.27 0.00	24.19 1.62 0.00	23.59 1.76 0.00	27.85 2.06 0.00	33.42 2.84 0.00	36.30 2.92 0.00	34.69 3.12 0.00	35.33 3.36 0.00	31.84 2.92 0.00	32.73 2.84 0.00	32.08 2.64 0.00	27.06 2.06 0.00
MENANDS__115KV_TB5 355628	22.04 0.25 0.00	23.38 0.21 0.00	23.97 0.21 0.00	20.74 0.19 0.00	16.96 0.20 0.00	19.54 0.25 0.00	24.54 0.34 0.00	28.00 0.46 0.00	25.68 0.22 0.00	17.72 0.09 0.00	21.58 0.02 0.00	22.57 0.02 0.00	22.14 0.02 0.00	22.64 0.08 0.00	21.96 0.14 0.00	26.02 0.23 0.00	30.90 0.31 0.00	33.76 0.39 0.00	32.04 0.47 0.00	32.43 0.46 0.00	29.35 0.43 0.00	30.20 0.31 0.00	29.58 0.14 0.00	25.07 0.06 0.00
MG INDUSTRY___DRP 24185	22.08 0.29 0.00	23.44 0.27 0.00	24.07 0.31 0.00	20.84 0.28 0.00	17.03 0.27 0.00	19.61 0.32 0.00	24.63 0.44 0.00	28.06 0.52 0.00	25.77 0.31 0.00	17.75 0.13 0.00	21.72 0.16 0.00	22.68 0.13 0.00	22.22 0.10 0.00	22.71 0.14 0.00	22.04 0.22 0.00	26.04 0.26 0.00	30.93 0.34 0.00	33.79 0.42 0.00	32.08 0.51 0.00	32.48 0.52 0.00	29.43 0.52 0.00	30.31 0.42 0.00	29.73 0.30 0.00	25.21 0.21 0.00
MID___OSWEGATCHIE_HYD 23849	21.67 -0.11 0.00	23.13 -0.05 0.00	23.67 -0.09 0.00	20.47 -0.09 0.00	16.54 -0.23 0.00	18.90 -0.39 0.00	23.65 -0.54 0.00	26.80 -0.75 0.00	24.88 -0.58 0.00	17.33 -0.30 0.00	21.31 -0.24 0.00	22.43 -0.11 0.00	22.14 0.02 0.00	22.58 0.01 0.00	21.62 -0.20 0.00	25.62 -0.17 0.00	30.26 -0.32 0.00	32.98 -0.39 0.00	31.15 -0.42 0.00	31.70 -0.27 0.00	28.67 -0.25 0.00	29.74 -0.15 0.00	29.43 0.00 0.00	25.06 0.06 0.00

MID___RAQUETTE_HYD 23851	21.61 -0.17 0.00	23.02 -0.15 0.00	23.54 -0.21 0.00	20.37 -0.19 0.00	16.54 -0.23 0.00	18.92 -0.37 0.00	23.66 -0.53 0.00	26.68 -0.87 0.00	24.88 -0.58 0.00	17.28 -0.35 0.00	12.21 -0.34 0.00	22.38 -0.17 0.00	22.06 -0.06 0.00	22.50 -0.07 0.00	21.65 -0.17 0.00	25.52 -0.27 0.00	29.98 -0.61 0.00	32.69 -0.68 0.00	30.71 -0.86 0.00	31.17 -0.80 0.00	28.15 -0.76 0.00	29.45 -0.44 0.00	29.22 -0.22 0.00	24.87 -0.13 0.00
MILLIKEN___1 23584	21.93 0.14 0.00	23.28 0.11 0.00	23.90 0.15 0.00	20.73 0.17 0.00	16.93 0.16 0.00	19.61 0.32 0.00	24.61 0.42 0.00	28.15 0.61 0.00	25.93 0.47 0.00	18.02 0.39 0.00	22.10 0.55 0.00	23.03 0.48 0.00	22.46 0.34 0.00	22.87 0.31 0.00	22.08 0.26 0.00	26.02 0.24 0.00	30.91 0.32 0.00	33.75 0.38 0.00	32.22 0.65 0.00	32.70 0.73 0.00	29.58 0.67 0.00	30.34 0.45 0.00	29.89 0.46 0.00	25.32 0.31 0.00
MILLIKEN___2 23585	21.93 0.14 0.00	23.28 0.11 0.00	23.90 0.15 0.00	20.73 0.17 0.00	16.93 0.16 0.00	19.61 0.32 0.00	24.61 0.42 0.00	28.15 0.61 0.00	25.93 0.47 0.00	18.02 0.39 0.00	22.10 0.55 0.00	23.03 0.48 0.00	22.46 0.34 0.00	22.87 0.31 0.00	22.08 0.26 0.00	26.02 0.24 0.00	30.91 0.32 0.00	33.75 0.38 0.00	32.22 0.65 0.00	32.70 0.73 0.00	29.58 0.67 0.00	30.34 0.45 0.00	29.89 0.46 0.00	25.32 0.31 0.00
MILLIKEN___DIESEL 23629	21.93 0.14 0.00	23.28 0.11 0.00	23.90 0.15 0.00	20.73 0.17 0.00	16.93 0.16 0.00	19.61 0.32 0.00	24.61 0.42 0.00	28.15 0.61 0.00	25.93 0.47 0.00	18.02 0.39 0.00	22.10 0.55 0.00	23.03 0.48 0.00	22.46 0.34 0.00	22.87 0.31 0.00	22.08 0.26 0.00	26.02 0.24 0.00	30.91 0.32 0.00	33.75 0.38 0.00	32.22 0.65 0.00	32.70 0.73 0.00	29.58 0.67 0.00	30.34 0.45 0.00	29.89 0.46 0.00	25.32 0.31 0.00
MILLSEAT___LFGE 323607	20.99 -0.80 0.00	22.45 -0.72 0.00	22.94 -0.82 0.00	20.04 -0.52 0.00	16.31 -0.45 0.00	19.04 -0.25 0.00	23.67 -0.52 0.00	27.09 -0.46 0.00	25.32 -0.14 0.00	17.63 0.00 0.00	21.72 0.17 0.00	22.67 0.12 0.00	22.23 0.11 0.00	22.56 -0.01 0.00	21.57 -0.25 0.00	25.23 -0.55 0.00	29.51 -1.07 0.00	32.06 -1.31 0.00	30.87 -0.70 0.00	31.60 -0.36 0.00	28.62 -0.30 0.00	29.14 -0.75 0.00	28.94 -0.50 0.00	24.82 -0.19 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	22.68 0.89 0.00	24.04 0.87 0.00	24.63 0.87 0.00	21.26 0.70 0.00	17.38 0.62 0.00	20.04 0.75 0.00	25.28 1.08 0.00	28.94 1.40 0.00	26.46 0.99 0.00	18.24 0.61 0.00	22.27 0.71 0.00	23.34 0.79 0.00	22.82 0.70 0.00	23.30 0.73 0.00	22.59 0.77 0.00	26.80 1.01 0.00	31.94 1.36 0.00	34.95 1.57 0.00	33.36 1.79 0.00	33.74 1.78 0.00	30.58 1.66 0.00	31.35 1.46 0.00	30.72 1.28 0.00	25.92 0.92 0.00
MILLWOOD_13_KV_LOAD 356217	22.72 0.93 0.00	24.09 0.92 0.00	24.68 0.93 0.00	21.30 0.75 0.00	17.42 0.66 0.00	20.08 0.79 0.00	25.33 1.14 0.00	29.01 1.46 0.00	26.52 1.05 0.00	18.28 0.65 0.00	22.32 0.76 0.00	23.39 0.85 0.00	22.87 0.76 0.00	23.36 0.79 0.00	22.64 0.82 0.00	26.86 1.08 0.00	32.02 1.44 0.00	35.03 1.66 0.00	33.45 1.88 0.00	33.84 1.87 0.00	30.66 1.75 0.00	31.43 1.54 0.00	30.80 1.36 0.00	25.97 0.97 0.00
MODEL_CITY_ENERGY 24167	20.43 -1.36 0.00	21.87 -1.30 0.00	22.37 -1.38 0.00	19.56 -1.00 0.00	15.91 -0.85 0.00	18.56 -0.73 0.00	22.98 -1.21 0.00	26.23 -1.32 0.00	24.52 -0.94 0.00	17.09 -0.54 0.00	21.07 -0.48 0.00	22.00 -0.55 0.00	21.62 -0.50 0.00	21.97 -0.60 0.00	21.08 -0.75 0.00	24.68 -1.11 0.00	28.77 -1.81 0.00	31.09 -2.28 0.00	29.94 -1.63 0.00	30.60 -1.37 0.00	27.68 -1.24 0.00	28.20 -1.69 0.00	28.09 -1.35 0.00	24.16 -0.85 0.00
MODERN_LFGE___ 323580	20.43 -1.36 0.00	21.87 -1.30 0.00	22.37 -1.38 0.00	19.56 -1.00 0.00	15.91 -0.85 0.00	18.56 -0.73 0.00	22.98 -1.21 0.00	26.23 -1.32 0.00	24.52 -0.94 0.00	17.09 -0.54 0.00	21.07 -0.48 0.00	22.00 -0.55 0.00	21.62 -0.50 0.00	21.97 -0.60 0.00	21.08 -0.75 0.00	24.68 -1.11 0.00	28.77 -1.81 0.00	31.09 -2.28 0.00	29.94 -1.63 0.00	30.60 -1.37 0.00	27.68 -1.24 0.00	28.20 -1.69 0.00	28.09 -1.35 0.00	24.16 -0.85 0.00
MOHAWK_PAPER___DRP 24187	22.11 0.32 0.00	23.46 0.29 0.00	24.05 0.30 0.00	20.81 0.25 0.00	17.02 0.25 0.00	19.61 0.33 0.00	24.64 0.45 0.00	28.14 0.60 0.00	25.80 0.34 0.00	17.80 0.17 0.00	21.68 0.12 0.00	22.68 0.13 0.00	22.24 0.12 0.00	22.75 0.18 0.00	22.06 0.24 0.00	26.13 0.34 0.00	31.04 0.46 0.00	33.92 0.55 0.00	32.20 0.63 0.00	32.59 0.62 0.00	29.49 0.57 0.00	30.34 0.45 0.00	29.73 0.29 0.00	25.18 0.18 0.00
MOHICAN__35_KV_115KV_LD 80490	22.44 0.65 0.00	23.86 0.69 0.00	24.50 0.75 0.00	21.18 0.63 0.00	17.22 0.46 0.00	20.09 0.80 0.00	25.39 1.20 0.00	28.98 1.43 0.00	26.48 1.01 0.00	18.02 0.39 0.00	22.07 0.51 0.00	22.94 0.40 0.00	22.51 0.39 0.00	23.11 0.55 0.00	22.57 0.75 0.00	26.77 0.98 0.00	31.74 1.15 0.00	34.64 1.27 0.00	32.97 1.40 0.00	33.35 1.38 0.00	30.10 1.19 0.00	30.91 1.02 0.00	30.22 0.77 0.00	25.59 0.58 0.00
MONGAUP___HYD 23641	22.53 0.74 0.00	23.89 0.72 0.00	24.47 0.72 0.00	21.13 0.58 0.00	17.26 0.49 0.00	19.79 0.50 0.00	24.94 0.74 0.00	28.55 1.01 0.00	26.11 0.65 0.00	18.02 0.39 0.00	22.02 0.46 0.00	23.05 0.50 0.00	22.47 0.35 0.00	22.83 0.26 0.00	22.12 0.30 0.00	26.28 0.49 0.00	31.35 0.77 0.00	34.38 1.01 0.00	32.88 1.31 0.00	33.30 1.33 0.00	30.19 1.28 0.00	31.15 1.26 0.00	30.55 1.12 0.00	25.78 0.78 0.00
MONTAUK___DIESEL 23721	23.00 1.21 0.00	24.58 1.41 0.00	25.39 1.63 0.00	21.51 0.95 0.00	17.34 0.58 0.00	20.06 0.77 0.00	26.00 1.81 0.00	28.96 1.42 0.00	25.66 0.20 0.00	17.55 -0.08 0.00	20.27 -0.12 1.16	18.65 0.05 3.95	21.12 -0.19 0.80	21.79 -0.19 0.59	21.90 0.08 0.00	26.10 0.32 0.00	31.78 1.20 0.00	35.11 1.74 0.00	34.08 2.51 0.00	34.63 2.67 0.00	31.20 2.29 0.00	31.71 1.82 0.00	31.02 1.58 0.00	26.37 1.37 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	20.44 -1.35 0.00	22.24 -0.93 0.00	22.88 -0.88 0.00	20.25 -0.31 0.00	16.60 -0.17 0.00	19.56 0.27 0.00	24.56 0.36 0.00	28.26 0.71 0.00	26.13 0.66 0.00	18.19 0.57 0.00	22.48 0.93 0.00	23.45 0.91 0.00	23.00 0.88 0.00	23.37 0.81 0.00	22.42 0.60 0.00	26.24 0.45 0.00	30.93 0.35 0.00	33.56 0.19 0.00	32.16 0.59 0.00	32.92 0.96 0.00	29.81 0.90 0.00	30.38 0.49 0.00	30.16 0.73 0.00	25.64 0.64 0.00
MORTIMER_115KV_TB3 55949	21.05 -0.74 0.00	22.47 -0.70 0.00	22.99 -0.77 0.00	20.01 -0.55 0.00	16.31 -0.46 0.00	18.93 -0.36 0.00	23.63 -0.56 0.00	27.02 -0.53 0.00	25.14 -0.32 0.00	17.47 -0.16 0.00	21.47 -0.08 0.00	22.42 -0.13 0.00	22.01 -0.11 0.00	22.35 -0.21 0.00	21.49 -0.33 0.00	25.25 -0.54 0.00	29.66 -0.92 0.00	32.21 -1.16 0.00	30.88 -0.70 0.00	31.47 -0.49 0.00	28.49 -0.43 0.00	29.11 -0.78 0.00	28.81 -0.63 0.00	24.62 -0.38 0.00

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	22.80 1.01 0.00	24.14 0.97 0.00	24.74 0.98 0.00	21.35 0.80 0.00	17.49 0.72 0.00	20.15 0.86 0.00	25.44 1.25 0.00	29.12 1.57 0.00	26.62 1.16 0.00	18.38 0.75 0.00	22.44 0.88 0.00	23.51 0.97 0.00	22.99 0.87 0.00	23.49 0.92 0.00	22.76 0.94 0.00	27.01 1.22 0.00	32.20 1.62 0.00	35.21 1.84 0.00	33.63 2.06 0.00	34.01 2.04 0.00	30.82 1.90 0.00	31.60 1.71 0.00	30.95 1.51 0.00	26.09 1.09 0.00
MUNSVILLE_WIND_PWR 323609	22.84 1.05 0.00	23.88 0.71 0.00	24.72 0.96 0.00	21.58 1.03 0.00	17.93 1.16 0.00	20.93 1.65 0.00	26.66 2.46 0.00	30.45 2.91 0.00	27.83 2.37 0.00	19.53 1.91 0.00	24.08 2.53 0.00	25.15 2.60 0.00	24.41 2.29 0.00	24.62 2.06 0.00	23.70 1.88 0.00	27.77 1.98 0.00	33.15 2.57 0.00	36.75 3.37 0.00	35.16 3.59 0.00	35.73 3.77 0.00	32.15 3.24 0.00	32.65 2.76 0.00	32.04 2.60 0.00	26.73 1.73 0.00
N SALMON___HYD 24042	21.94 0.15 0.00	23.24 0.06 0.00	23.79 0.03 0.00	20.71 0.16 0.00	16.80 0.04 0.00	19.02 -0.27 0.00	23.91 -0.28 0.00	27.19 -0.35 0.00	25.45 -0.02 0.00	17.71 0.08 0.00	21.94 0.38 0.00	23.09 0.54 0.00	22.80 0.68 0.00	23.41 0.84 0.00	22.50 0.68 0.00	26.23 0.45 0.00	30.91 0.33 0.00	33.69 0.32 0.00	31.51 -0.06 0.00	31.96 0.00 0.00	28.71 -0.20 0.00	29.71 -0.18 0.00	29.45 0.01 0.00	25.15 0.14 0.00
N.AKRON___115KV_KNAPP 355671	20.99 -0.80 0.00	22.46 -0.72 0.00	22.95 -0.81 0.00	20.05 -0.51 0.00	16.32 -0.45 0.00	19.05 -0.24 0.00	23.68 -0.51 0.00	27.10 -0.44 0.00	25.34 -0.12 0.00	17.64 0.01 0.00	21.73 0.18 0.00	22.67 0.13 0.00	22.23 0.12 0.00	22.62 0.05 0.00	21.59 -0.23 0.00	25.26 -0.52 0.00	29.53 -1.06 0.00	32.11 -1.26 0.00	30.89 -0.68 0.00	31.60 -0.36 0.00	28.62 -0.30 0.00	29.15 -0.74 0.00	28.95 -0.49 0.00	24.83 -0.17 0.00
N.BELMOR_69_KV_BK1 55787	22.62 0.83 0.00	24.12 0.95 0.00	24.96 1.21 0.00	21.32 0.76 0.00	17.29 0.52 0.00	19.90 0.61 0.00	25.47 1.28 0.00	28.74 1.19 0.00	25.92 0.46 0.00	17.89 0.26 0.00	21.67 0.42 0.31	21.94 0.47 1.08	22.22 0.32 0.21	22.75 0.34 0.15	22.28 0.46 0.00	26.40 0.62 0.00	31.85 1.27 0.00	35.05 1.68 0.00	33.54 1.97 0.00	34.09 2.12 0.00	30.78 1.87 0.00	31.37 1.48 0.00	30.79 1.35 0.00	25.84 0.84 0.00
N.E_GEN_SANDY PD 24062	22.44 0.65 0.00	23.82 0.65 0.00	24.37 0.61 0.00	21.07 0.51 0.00	17.24 0.47 0.00	19.87 0.58 0.00	24.81 0.79 0.18	28.31 1.09 0.32	24.90 0.65 1.22	17.63 0.22 0.22	20.54 0.17 1.18	19.95 0.21 2.81	21.79 0.16 0.49	22.54 0.23 0.25	22.12 0.30 0.00	26.35 0.57 0.00	31.39 0.81 0.00	34.34 0.97 0.00	32.75 1.18 0.00	33.11 1.15 0.00	29.98 1.07 0.00	30.78 0.89 0.00	29.40 0.63 0.66	25.44 0.43 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	22.62 0.84 0.00	24.01 0.84 0.00	24.59 0.84 0.00	21.22 0.66 0.00	17.36 0.59 0.00	20.01 0.72 0.00	25.19 1.00 0.00	28.87 1.33 0.00	26.39 0.93 0.00	18.21 0.59 0.00	22.23 0.68 0.00	23.31 0.76 0.00	22.77 0.65 0.00	23.25 0.68 0.00	22.55 0.73 0.00	26.73 0.95 0.00	31.85 1.26 0.00	34.84 1.47 0.00	33.27 1.70 0.00	33.63 1.66 0.00	30.48 1.56 0.00	31.25 1.36 0.00	30.65 1.21 0.00	25.89 0.89 0.00
N.QUEENS_27_KV_LOAD 356247	22.95 1.16 -0.01	24.30 1.12 -0.01	24.89 1.13 -0.01	21.50 0.94 0.00	17.60 0.84 0.00	20.29 1.00 0.00	25.62 1.43 0.00	29.35 1.80 0.00	26.85 1.38 0.00	18.54 0.91 0.00	22.62 1.07 0.00	23.80 1.20 -0.05	23.20 1.07 -0.01	23.69 1.12 0.00	22.95 1.13 0.00	27.25 1.47 0.00	32.43 1.85 0.00	35.44 2.07 0.00	33.87 2.30 0.00	34.26 2.29 0.00	31.09 2.17 0.00	31.85 1.96 0.00	31.19 1.75 0.00	26.27 1.27 0.00
N.TROY___115KV_TB1 355778	22.23 0.44 0.00	23.61 0.44 0.00	24.19 0.44 0.00	20.92 0.37 0.00	17.10 0.33 0.00	19.73 0.44 0.00	24.79 0.60 0.00	28.34 0.80 0.00	25.93 0.46 0.00	17.77 0.14 0.00	21.65 0.10 0.00	22.62 0.08 0.00	22.20 0.09 0.00	22.73 0.17 0.00	22.04 0.22 0.00	26.22 0.43 0.00	31.13 0.55 0.00	34.00 0.64 0.00	32.31 0.74 0.00	32.69 0.73 0.00	29.58 0.67 0.00	30.44 0.55 0.00	29.80 0.36 0.00	25.27 0.27 0.00
NARROWS_GT1_1 24228	22.96 1.17 0.00	24.29 1.12 0.00	24.87 1.12 0.00	21.48 0.93 0.00	17.60 0.83 0.00	20.28 0.99 0.00	25.59 1.40 0.00	29.31 1.76 0.00	26.80 1.34 0.00	18.51 0.88 0.00	22.61 1.06 0.00	23.68 1.14 0.00	23.15 1.04 0.00	23.65 1.09 0.00	22.92 1.10 0.00	27.20 1.42 0.00	32.40 1.81 0.00	35.37 2.00 0.00	33.87 2.30 0.00	34.22 2.25 0.00	31.06 2.14 0.00	31.82 1.93 0.00	31.17 1.73 0.00	26.27 1.26 0.00
NARROWS_GT1_2 24229	22.96 1.17 0.00	24.29 1.12 0.00	24.87 1.12 0.00	21.48 0.93 0.00	17.60 0.83 0.00	20.28 0.99 0.00	25.59 1.40 0.00	29.31 1.76 0.00	26.80 1.34 0.00	18.51 0.88 0.00	22.61 1.06 0.00	23.68 1.14 0.00	23.15 1.04 0.00	23.65 1.09 0.00	22.92 1.10 0.00	27.20 1.42 0.00	32.40 1.81 0.00	35.37 2.00 0.00	33.87 2.30 0.00	34.22 2.25 0.00	31.06 2.14 0.00	31.82 1.93 0.00	31.17 1.73 0.00	26.27 1.26 0.00
NARROWS_GT1_3 24230	22.96 1.17 0.00	24.29 1.12 0.00	24.87 1.12 0.00	21.48 0.93 0.00	17.60 0.83 0.00	20.28 0.99 0.00	25.59 1.40 0.00	29.31 1.76 0.00	26.80 1.34 0.00	18.51 0.88 0.00	22.61 1.06 0.00	23.68 1.14 0.00	23.15 1.04 0.00	23.65 1.09 0.00	22.92 1.10 0.00	27.20 1.42 0.00	32.40 1.81 0.00	35.37 2.00 0.00	33.87 2.30 0.00	34.22 2.25 0.00	31.06 2.14 0.00	31.82 1.93 0.00	31.17 1.73 0.00	26.27 1.26 0.00
NARROWS_GT1_4 24231	22.96 1.17 0.00	24.29 1.12 0.00	24.87 1.12 0.00	21.48 0.93 0.00	17.60 0.83 0.00	20.28 0.99 0.00	25.59 1.40 0.00	29.31 1.76 0.00	26.80 1.34 0.00	18.51 0.88 0.00	22.61 1.06 0.00	23.68 1.14 0.00	23.15 1.04 0.00	23.65 1.09 0.00	22.92 1.10 0.00	27.20 1.42 0.00	32.40 1.81 0.00	35.37 2.00 0.00	33.87 2.30 0.00	34.22 2.25 0.00	31.06 2.14 0.00	31.82 1.93 0.00	31.17 1.73 0.00	26.27 1.26 0.00
NARROWS_GT1_5 24232	22.96 1.17 0.00	24.29 1.12 0.00	24.87 1.12 0.00	21.48 0.93 0.00	17.60 0.83 0.00	20.28 0.99 0.00	25.59 1.40 0.00	29.31 1.76 0.00	26.80 1.34 0.00	18.51 0.88 0.00	22.61 1.06 0.00	23.68 1.14 0.00	23.15 1.04 0.00	23.65 1.09 0.00	22.92 1.10 0.00	27.20 1.42 0.00	32.40 1.81 0.00	35.37 2.00 0.00	33.87 2.30 0.00	34.22 2.25 0.00	31.06 2.14 0.00	31.82 1.93 0.00	31.17 1.73 0.00	26.27 1.26 0.00
NARROWS_GT1_6 24233	22.96 1.17 0.00	24.29 1.12 0.00	24.87 1.12 0.00	21.48 0.93 0.00	17.60 0.83 0.00	20.28 0.99 0.00	25.59 1.40 0.00	29.31 1.76 0.00	26.80 1.34 0.00	18.51 0.88 0.00	22.61 1.06 0.00	23.68 1.14 0.00	23.15 1.04 0.00	23.65 1.09 0.00	22.92 1.10 0.00	27.20 1.42 0.00	32.40 1.81 0.00	35.37 2.00 0.00	33.87 2.30 0.00	34.22 2.25 0.00	31.06 2.14 0.00	31.82 1.93 0.00	31.17 1.73 0.00	26.27 1.26 0.00

NARROWS_GT1_7 24234	22.96 1.17 0.00	24.29 1.12 0.00	24.87 1.12 0.00	21.48 0.93 0.00	17.60 0.83 0.00	20.28 0.99 0.00	25.59 1.40 0.00	29.31 1.76 0.00	26.80 1.34 0.00	18.51 0.88 0.00	22.61 1.06 0.00	23.68 1.14 0.00	23.15 1.04 0.00	23.65 1.09 0.00	22.92 1.10 0.00	27.20 1.42 0.00	32.40 1.81 0.00	35.37 2.00 0.00	33.87 2.30 0.00	34.22 2.25 0.00	31.06 2.14 0.00	31.82 1.93 0.00	31.17 1.73 0.00	26.27 1.26 0.00
NARROWS_GT1_8 24235	22.96 1.17 0.00	24.29 1.12 0.00	24.87 1.12 0.00	21.48 0.93 0.00	17.60 0.83 0.00	20.28 0.99 0.00	25.59 1.40 0.00	29.31 1.76 0.00	26.80 1.34 0.00	18.51 0.88 0.00	22.61 1.06 0.00	23.68 1.14 0.00	23.15 1.04 0.00	23.65 1.09 0.00	22.92 1.10 0.00	27.20 1.42 0.00	32.40 1.81 0.00	35.37 2.00 0.00	33.87 2.30 0.00	34.22 2.25 0.00	31.06 2.14 0.00	31.82 1.93 0.00	31.17 1.73 0.00	26.27 1.26 0.00
NARROWS_GT2_1 24236	22.96 1.17 0.00	24.29 1.12 0.00	24.87 1.12 0.00	21.48 0.93 0.00	17.60 0.83 0.00	20.28 0.99 0.00	25.59 1.40 0.00	29.31 1.76 0.00	26.80 1.34 0.00	18.51 0.88 0.00	22.61 1.06 0.00	23.68 1.14 0.00	23.15 1.04 0.00	23.65 1.09 0.00	22.92 1.10 0.00	27.20 1.42 0.00	32.40 1.81 0.00	35.37 2.00 0.00	33.87 2.30 0.00	34.22 2.25 0.00	31.06 2.14 0.00	31.82 1.93 0.00	31.17 1.73 0.00	26.27 1.26 0.00
NARROWS_GT2_2 24237	22.96 1.17 0.00	24.29 1.12 0.00	24.87 1.12 0.00	21.48 0.93 0.00	17.60 0.83 0.00	20.28 0.99 0.00	25.59 1.40 0.00	29.31 1.76 0.00	26.80 1.34 0.00	18.51 0.88 0.00	22.61 1.06 0.00	23.68 1.14 0.00	23.15 1.04 0.00	23.65 1.09 0.00	22.92 1.10 0.00	27.20 1.42 0.00	32.40 1.81 0.00	35.37 2.00 0.00	33.87 2.30 0.00	34.22 2.25 0.00	31.06 2.14 0.00	31.82 1.93 0.00	31.17 1.73 0.00	26.27 1.26 0.00
NARROWS_GT2_3 24238	22.96 1.17 0.00	24.29 1.12 0.00	24.87 1.12 0.00	21.48 0.93 0.00	17.60 0.83 0.00	20.28 0.99 0.00	25.59 1.40 0.00	29.31 1.76 0.00	26.80 1.34 0.00	18.51 0.88 0.00	22.61 1.06 0.00	23.68 1.14 0.00	23.15 1.04 0.00	23.65 1.09 0.00	22.92 1.10 0.00	27.20 1.42 0.00	32.40 1.81 0.00	35.37 2.00 0.00	33.87 2.30 0.00	34.22 2.25 0.00	31.06 2.14 0.00	31.82 1.93 0.00	31.17 1.73 0.00	26.27 1.26 0.00
NARROWS_GT2_4 24239	22.96 1.17 0.00	24.29 1.12 0.00	24.87 1.12 0.00	21.48 0.93 0.00	17.60 0.83 0.00	20.28 0.99 0.00	25.59 1.40 0.00	29.31 1.76 0.00	26.80 1.34 0.00	18.51 0.88 0.00	22.61 1.06 0.00	23.68 1.14 0.00	23.15 1.04 0.00	23.65 1.09 0.00	22.92 1.10 0.00	27.20 1.42 0.00	32.40 1.81 0.00	35.37 2.00 0.00	33.87 2.30 0.00	34.22 2.25 0.00	31.06 2.14 0.00	31.82 1.93 0.00	31.17 1.73 0.00	26.27 1.26 0.00
NARROWS_GT2_5 24240	22.96 1.17 0.00	24.29 1.12 0.00	24.87 1.12 0.00	21.48 0.93 0.00	17.60 0.83 0.00	20.28 0.99 0.00	25.59 1.40 0.00	29.31 1.76 0.00	26.80 1.34 0.00	18.51 0.88 0.00	22.61 1.06 0.00	23.68 1.14 0.00	23.15 1.04 0.00	23.65 1.09 0.00	22.92 1.10 0.00	27.20 1.42 0.00	32.40 1.81 0.00	35.37 2.00 0.00	33.87 2.30 0.00	34.22 2.25 0.00	31.06 2.14 0.00	31.82 1.93 0.00	31.17 1.73 0.00	26.27 1.26 0.00
NARROWS_GT2_6 24241	22.96 1.17 0.00	24.29 1.12 0.00	24.87 1.12 0.00	21.48 0.93 0.00	17.60 0.83 0.00	20.28 0.99 0.00	25.59 1.40 0.00	29.31 1.76 0.00	26.80 1.34 0.00	18.51 0.88 0.00	22.61 1.06 0.00	23.68 1.14 0.00	23.15 1.04 0.00	23.65 1.09 0.00	22.92 1.10 0.00	27.20 1.42 0.00	32.40 1.81 0.00	35.37 2.00 0.00	33.87 2.30 0.00	34.22 2.25 0.00	31.06 2.14 0.00	31.82 1.93 0.00	31.17 1.73 0.00	26.27 1.26 0.00
NARROWS_GT2_7 24242	22.96 1.17 0.00	24.29 1.12 0.00	24.87 1.12 0.00	21.48 0.93 0.00	17.60 0.83 0.00	20.28 0.99 0.00	25.59 1.40 0.00	29.31 1.76 0.00	26.80 1.34 0.00	18.51 0.88 0.00	22.61 1.06 0.00	23.68 1.14 0.00	23.15 1.04 0.00	23.65 1.09 0.00	22.92 1.10 0.00	27.20 1.42 0.00	32.40 1.81 0.00	35.37 2.00 0.00	33.87 2.30 0.00	34.22 2.25 0.00	31.06 2.14 0.00	31.82 1.93 0.00	31.17 1.73 0.00	26.27 1.26 0.00
NARROWS_GT2_8 24243	22.96 1.17 0.00	24.29 1.12 0.00	24.87 1.12 0.00	21.48 0.93 0.00	17.60 0.83 0.00	20.28 0.99 0.00	25.59 1.40 0.00	29.31 1.76 0.00	26.80 1.34 0.00	18.51 0.88 0.00	22.61 1.06 0.00	23.68 1.14 0.00	23.15 1.04 0.00	23.65 1.09 0.00	22.92 1.10 0.00	27.20 1.42 0.00	32.40 1.81 0.00	35.37 2.00 0.00	33.87 2.30 0.00	34.22 2.25 0.00	31.06 2.14 0.00	31.82 1.93 0.00	31.17 1.73 0.00	26.27 1.26 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	22.29 0.50 0.00	23.63 0.46 0.00	24.23 0.48 0.00	21.00 0.44 0.00	17.18 0.42 0.00	19.82 0.53 0.00	24.95 0.75 0.00	28.45 0.90 0.00	26.45 0.98 0.00	18.40 0.77 0.00	22.53 0.98 0.00	23.24 0.70 0.00	22.53 0.42 0.00	23.03 0.46 0.00	22.36 0.54 0.00	26.36 0.57 0.00	31.30 0.71 0.00	34.19 0.82 0.00	32.47 0.90 0.00	32.90 0.93 0.00	29.88 0.97 0.00	30.72 0.82 0.00	30.04 0.60 0.00	25.43 0.43 0.00
NCHELSEA_115KV_TR2 355582	22.88 1.09 0.00	24.25 1.08 0.00	24.85 1.09 0.00	21.45 0.89 0.00	17.55 0.78 0.00	20.25 0.96 0.00	25.54 1.34 0.00	29.25 1.71 0.00	26.74 1.28 0.00	18.44 0.81 0.00	22.53 0.98 0.00	23.65 1.10 0.00	23.13 1.02 0.00	23.59 1.03 0.00	22.87 1.05 0.00	27.10 1.31 0.00	32.32 1.73 0.00	35.38 2.01 0.00	33.80 2.22 0.00	34.21 2.24 0.00	30.96 2.05 0.00	31.72 1.83 0.00	31.07 1.63 0.00	26.21 1.21 0.00
NEG CAPITAL___MECHNVIL 23645	22.43 0.64 0.00	23.83 0.65 0.00	24.42 0.67 0.00	21.13 0.57 0.00	17.25 0.48 0.00	19.95 0.66 0.00	25.14 0.95 0.00	28.73 1.18 0.00	26.30 0.83 0.00	18.01 0.38 0.00	22.00 0.45 0.00	22.96 0.41 0.00	22.53 0.41 0.00	23.07 0.50 0.00	22.41 0.58 0.00	26.60 0.82 0.00	31.60 1.02 0.00	34.53 1.15 0.00	32.82 1.25 0.00	33.21 1.24 0.00	30.03 1.11 0.00	30.86 0.96 0.00	30.20 0.76 0.00	25.59 0.58 0.00
NEG CENTRAL_HIGH_ACRES 23767	20.74 -1.05 0.00	22.11 -1.06 0.00	22.64 -1.11 0.00	19.70 -0.86 0.00	16.05 -0.72 0.00	18.61 -0.68 0.00	23.29 -0.90 0.00	26.66 -0.88 0.00	24.77 -0.69 0.00	17.20 -0.43 0.00	21.12 -0.44 0.00	22.04 -0.51 0.00	21.62 -0.50 0.00	21.99 -0.58 0.00	21.17 -0.65 0.00	24.89 -0.90 0.00	29.29 -1.30 0.00	31.85 -1.53 0.00	30.50 -1.07 0.00	31.04 -0.92 0.00	28.08 -0.83 0.00	28.72 -1.17 0.00	28.35 -1.09 0.00	24.19 -0.81 0.00
NEG CENTRAL___DRP 24199	21.52 -0.27 0.00	22.89 -0.28 0.00	23.50 -0.25 0.00	20.37 -0.18 0.00	16.63 -0.13 0.00	19.28 -0.01 0.00	24.20 0.00 0.00	27.70 0.16 0.00	25.58 0.12 0.00	17.78 0.15 0.00	21.80 0.25 0.00	22.67 0.12 0.00	22.14 0.03 0.00	22.60 0.03 0.00	21.82 0.00 0.00	25.67 -0.11 0.00	30.31 -0.27 0.00	33.04 -0.33 0.00	31.58 0.00 0.00	32.10 0.13 0.00	29.08 0.16 0.00	29.80 -0.09 0.00	29.39 -0.05 0.00	24.98 -0.02 0.00



NEG CENTRAL___INDECK 23768	21.81 0.02 0.00	23.27 0.10 0.00	23.87 0.11 0.00	20.72 0.17 0.00	16.93 0.17 0.00	19.79 0.50 0.00	24.85 0.66 0.00	28.50 0.96 0.00	26.30 0.84 0.00	18.22 0.59 0.00	22.47 0.92 0.00	23.40 0.85 0.00	22.88 0.77 0.00	23.06 0.49 0.00	22.18 0.36 0.00	26.05 0.27 0.00	30.64 0.06 0.00	33.32 -0.06 0.00	32.25 0.67 0.00	33.10 1.14 0.00	29.98 1.07 0.00	30.59 0.70 0.00	30.22 0.78 0.00	25.72 0.72 0.00
NEG CENTRAL___SENECA 23627	21.54 -0.25 0.00	22.94 -0.23 0.00	23.54 -0.21 0.00	20.42 -0.14 0.00	16.67 -0.09 0.00	19.38 0.09 0.00	24.33 0.13 0.00	27.89 0.34 0.00	25.74 0.27 0.00	17.90 0.27 0.00	21.98 0.43 0.00	22.81 0.26 0.00	22.30 0.18 0.00	22.74 0.17 0.00	21.95 0.12 0.00	25.78 0.00 0.00	30.38 -0.20 0.00	33.13 -0.24 0.00	31.71 0.13 0.00	32.29 0.32 0.00	29.25 0.33 0.00	29.94 0.05 0.00	29.55 0.11 0.00	25.13 0.13 0.00
NEG CENTRAL___STATE_STREET 24147	21.72 -0.06 0.00	23.03 -0.14 0.00	23.67 -0.08 0.00	20.55 -0.01 0.00	16.75 -0.02 0.00	19.39 0.10 0.00	24.28 0.09 0.00	27.77 0.22 0.00	25.64 0.18 0.00	17.79 0.17 0.00	21.80 0.25 0.00	22.74 0.19 0.00	22.14 0.02 0.00	22.63 0.06 0.00	21.86 0.04 0.00	25.81 0.02 0.00	30.54 -0.04 0.00	33.28 -0.09 0.00	31.77 0.20 0.00	32.14 0.18 0.00	29.18 0.26 0.00	29.96 0.07 0.00	29.49 0.05 0.00	24.99 -0.01 0.00
NEG MILLWOOD___DRP 24198	22.89 1.11 0.00	24.26 1.09 0.00	24.85 1.10 0.00	21.45 0.90 0.00	17.55 0.79 0.00	20.25 0.96 0.00	25.57 1.38 0.00	29.30 1.76 0.00	26.79 1.32 0.00	18.46 0.83 0.00	22.54 0.99 0.00	23.65 1.10 0.00	23.13 1.01 0.00	23.60 1.04 0.00	22.88 1.05 0.00	27.12 1.33 0.00	32.35 1.77 0.00	35.40 2.03 0.00	33.83 2.27 0.00	34.24 2.28 0.00	31.00 2.09 0.00	31.76 1.87 0.00	31.08 1.65 0.00	26.20 1.20 0.00
NEG NORTH_FLCN_SEA 23793	21.99 0.21 0.00	23.22 0.05 0.00	23.75 -0.01 0.00	20.82 0.27 0.00	16.94 0.17 0.00	18.91 -0.38 0.00	23.76 -0.43 0.00	27.08 -0.46 0.00	25.33 -0.14 0.00	17.68 0.05 0.00	22.24 0.69 0.00	23.45 0.90 0.00	23.21 1.10 0.00	24.02 1.45 0.00	23.20 1.38 0.00	26.77 0.98 0.00	31.41 0.83 0.00	34.27 0.90 0.00	31.81 0.24 0.00	32.22 0.25 0.00	28.82 -0.09 0.00	29.50 -0.38 0.00	29.23 -0.21 0.00	25.06 0.06 0.00
NEG NORTH_KES_CHATEGAY 23792	21.84 0.05 0.00	23.10 -0.07 0.00	23.66 -0.09 0.00	20.64 0.09 0.00	16.74 -0.02 0.00	18.87 -0.42 0.00	23.73 -0.46 0.00	27.03 -0.52 0.00	25.29 -0.17 0.00	17.60 -0.03 0.00	21.88 0.33 0.00	23.03 0.49 0.00	22.75 0.63 0.00	23.42 0.86 0.00	22.54 0.72 0.00	26.18 0.39 0.00	30.86 0.28 0.00	33.66 0.29 0.00	31.41 -0.16 0.00	31.83 -0.14 0.00	28.53 -0.38 0.00	29.46 -0.43 0.00	29.19 -0.25 0.00	24.98 -0.02 0.00
NEG NORTH___ALICE_FALLS 23915	22.02 0.23 0.00	23.25 0.08 0.00	23.78 0.03 0.00	20.83 0.27 0.00	16.93 0.17 0.00	18.94 -0.34 0.00	23.85 -0.35 0.00	27.19 -0.35 0.00	25.44 -0.03 0.00	17.73 0.11 0.00	22.26 0.70 0.00	23.45 0.90 0.00	23.19 1.08 0.00	23.97 1.41 0.00	23.14 1.32 0.00	26.73 0.95 0.00	31.42 0.84 0.00	34.30 0.93 0.00	31.89 0.32 0.00	32.30 0.34 0.00	28.93 0.01 0.00	29.64 -0.25 0.00	29.35 -0.09 0.00	25.13 0.13 0.00
NEG NORTH___LWR_SARANAC 23913	22.02 0.23 0.00	23.25 0.08 0.00	23.78 0.03 0.00	20.83 0.27 0.00	16.93 0.17 0.00	18.94 -0.34 0.00	23.85 -0.35 0.00	27.19 -0.35 0.00	25.44 -0.03 0.00	17.73 0.11 0.00	22.26 0.70 0.00	23.45 0.90 0.00	23.19 1.08 0.00	23.97 1.41 0.00	23.14 1.32 0.00	26.73 0.95 0.00	31.42 0.84 0.00	34.30 0.93 0.00	31.89 0.32 0.00	32.30 0.34 0.00	28.93 0.01 0.00	29.64 -0.25 0.00	29.35 -0.09 0.00	25.13 0.13 0.00
NEG NORTH___PLATTSBURG 23628	22.02 0.23 0.00	23.25 0.08 0.00	23.78 0.03 0.00	20.83 0.27 0.00	16.93 0.17 0.00	18.94 -0.34 0.00	23.85 -0.35 0.00	27.19 -0.35 0.00	25.44 -0.03 0.00	17.73 0.11 0.00	22.26 0.70 0.00	23.45 0.90 0.00	23.19 1.08 0.00	23.98 1.41 0.00	23.14 1.32 0.00	26.73 0.95 0.00	31.42 0.84 0.00	34.30 0.93 0.00	31.89 0.32 0.00	32.30 0.34 0.00	28.93 0.01 0.00	29.64 -0.25 0.00	29.35 -0.09 0.00	25.13 0.13 0.00
NEG WEST_LEA_LOCKPORT 23791	20.61 -1.17 0.00	22.08 -1.10 0.00	22.58 -1.18 0.00	19.73 -0.82 0.00	16.06 -0.70 0.00	18.74 -0.55 0.00	23.24 -0.95 0.00	26.57 -0.97 0.00	24.85 -0.61 0.00	17.30 -0.33 0.00	21.34 -0.22 0.00	22.27 -0.28 0.00	21.88 -0.24 0.00	22.23 -0.33 0.00	21.32 -0.50 0.00	24.97 -0.81 0.00	29.14 -1.45 0.00	31.51 -1.86 0.00	30.34 -1.24 0.00	31.02 -0.95 0.00	28.06 -0.85 0.00	28.59 -1.30 0.00	28.45 -0.99 0.00	24.45 -0.55 0.00
NEG WEST___LANCASTR 23811	21.37 -0.42 0.00	22.91 -0.26 0.00	23.43 -0.33 0.00	20.44 -0.11 0.00	16.65 -0.12 0.00	19.42 0.13 0.00	24.15 -0.04 0.00	27.68 0.14 0.00	25.74 0.27 0.00	17.91 0.28 0.00	22.09 0.54 0.00	23.06 0.52 0.00	22.64 0.53 0.00	22.99 0.43 0.00	22.08 0.26 0.00	25.88 0.10 0.00	30.33 -0.25 0.00	32.84 -0.53 0.00	31.49 -0.08 0.00	32.17 0.20 0.00	29.10 0.18 0.00	29.72 -0.17 0.00	29.60 0.17 0.00	25.33 0.33 0.00
NEG_PENN_ALLEGHNY 23528	21.78 -0.02 0.00	23.19 0.01 0.00	23.79 0.03 0.00	20.59 0.04 0.00	16.82 0.06 0.00	19.47 0.19 0.00	24.40 0.20 0.00	27.90 0.36 0.00	25.64 0.17 0.00	17.81 0.18 0.00	21.85 0.31 0.00	22.81 0.26 0.00	22.34 0.22 0.00	22.74 0.18 0.00	21.97 0.14 0.00	25.86 0.07 0.00	30.68 0.09 0.00	33.43 0.06 0.00	31.82 0.25 0.00	32.33 0.37 0.00	29.25 0.34 0.00	30.01 0.12 0.00	29.67 0.23 0.00	25.18 0.18 0.00
NEG___GEN_MONROE 24207	21.17 -0.62 0.00	22.60 -0.57 0.00	23.12 -0.63 0.00	20.13 -0.42 0.00	16.40 -0.36 0.00	19.07 -0.22 0.00	23.79 -0.40 0.00	27.22 -0.32 0.00	25.35 -0.11 0.00	17.62 -0.01 0.00	21.66 0.11 0.00	22.61 0.06 0.00	22.18 0.07 0.00	22.52 -0.04 0.00	21.63 -0.19 0.00	25.37 -0.42 0.00	29.78 -0.80 0.00	32.36 -1.01 0.00	31.07 -0.50 0.00	31.72 -0.24 0.00	28.71 -0.20 0.00	29.31 -0.58 0.00	29.01 -0.42 0.00	24.80 -0.20 0.00
NEPA___ENERGY 23901	21.20 -0.59 0.00	22.81 -0.36 0.00	23.38 -0.37 0.00	20.39 -0.17 0.00	16.64 -0.13 0.00	19.49 0.20 0.00	24.24 0.05 0.00	27.73 0.18 0.00	25.53 0.06 0.00	17.80 0.17 0.00	21.99 0.44 0.00	22.92 0.38 0.00	22.47 0.35 0.00	22.83 0.26 0.00	21.95 0.13 0.00	25.66 -0.13 0.00	30.26 -0.32 0.00	32.83 -0.54 0.00	31.41 -0.15 0.00	32.11 0.14 0.00	29.05 0.13 0.00	29.66 -0.23 0.00	29.67 0.23 0.00	25.29 0.29 0.00
NEVERSINK___HYD 23608	22.68 0.89 0.00	24.29 1.11 0.00	24.90 1.14 0.00	21.52 0.96 0.00	17.60 0.83 0.00	20.32 1.03 0.00	25.61 1.42 0.00	29.34 1.79 0.00	26.79 1.33 0.00	18.57 0.94 0.00	22.75 1.19 0.00	23.89 1.34 0.00	23.32 1.20 0.00	23.77 1.20 0.00	23.10 1.28 0.00	27.45 1.66 0.00	32.87 2.29 0.00	36.06 2.69 0.00	34.41 2.85 0.00	34.80 2.83 0.00	31.47 2.55 0.00	32.22 2.33 0.00	31.59 2.16 0.00	26.67 1.67 0.00

NEWKRMKL_115KV_TB1 55635	21.89 0.10 0.00	23.20 0.03 0.00	23.79 0.03 0.00	20.59 0.03 0.00	16.85 0.09 0.00	19.40 0.11 0.00	24.36 0.16 0.00	27.79 0.24 0.00	25.49 0.03 0.00	17.62 -0.01 0.00	21.45 -0.11 0.00	22.43 -0.12 0.00	22.01 -0.11 0.00	22.51 -0.06 0.00	21.83 0.00 0.00	25.83 0.05 0.00	30.70 0.12 0.00	33.53 0.16 0.00	31.83 0.26 0.00	32.21 0.24 0.00	29.15 0.23 0.00	29.99 0.10 0.00	29.38 -0.06 0.00	24.88 -0.12 0.00
NEWTON___FALLS_HYD 23847	21.67 -0.11 0.00	23.13 -0.05 0.00	23.67 -0.09 0.00	20.47 -0.09 0.00	16.54 -0.23 0.00	18.90 -0.39 0.00	23.65 -0.54 0.00	26.80 -0.75 0.00	24.88 -0.58 0.00	17.33 -0.30 0.00	21.31 -0.24 0.00	22.43 -0.11 0.00	22.14 0.02 0.00	22.58 0.01 0.00	21.62 -0.20 0.00	25.62 -0.17 0.00	30.26 -0.32 0.00	32.98 -0.39 0.00	31.15 -0.42 0.00	31.70 -0.27 0.00	28.67 -0.25 0.00	29.74 -0.15 0.00	29.43 0.00 0.00	25.06 0.06 0.00
NGRID_A1_DSASP 323792	20.23 -1.56 0.00	21.67 -1.50 0.00	22.16 -1.60 0.00	19.37 -1.18 0.00	15.77 -1.00 0.00	18.37 -0.92 0.00	22.80 -1.40 0.00	26.05 -1.49 0.00	24.31 -1.16 0.00	16.86 -0.77 0.00	20.80 -0.74 0.00	21.74 -0.81 0.00	21.39 -0.73 0.00	21.83 -0.74 0.00	20.98 -0.84 0.00	24.59 -1.20 0.00	28.67 -1.92 0.00	30.94 -2.43 0.00	29.75 -1.82 0.00	30.42 -1.55 0.00	27.50 -1.42 0.00	27.88 -2.01 0.00	27.73 -1.71 0.00	23.91 -1.09 0.00
NGRID_A2_DSASP 323793	20.23 -1.56 0.00	21.67 -1.50 0.00	22.16 -1.60 0.00	19.37 -1.18 0.00	15.77 -1.00 0.00	18.37 -0.92 0.00	22.80 -1.40 0.00	26.05 -1.49 0.00	24.31 -1.16 0.00	16.86 -0.77 0.00	20.80 -0.74 0.00	21.74 -0.81 0.00	21.39 -0.73 0.00	21.83 -0.74 0.00	20.98 -0.84 0.00	24.59 -1.20 0.00	28.67 -1.92 0.00	30.94 -2.43 0.00	29.75 -1.82 0.00	30.42 -1.55 0.00	27.50 -1.42 0.00	27.88 -2.01 0.00	27.73 -1.71 0.00	23.91 -1.09 0.00
NGRID_A4_DSASP 323807	20.23 -1.56 0.00	21.67 -1.50 0.00	22.16 -1.60 0.00	19.37 -1.18 0.00	15.77 -1.00 0.00	18.37 -0.92 0.00	22.80 -1.40 0.00	26.05 -1.49 0.00	24.31 -1.16 0.00	16.86 -0.77 0.00	20.80 -0.74 0.00	21.74 -0.81 0.00	21.39 -0.73 0.00	21.83 -0.74 0.00	20.98 -0.84 0.00	24.59 -1.20 0.00	28.67 -1.92 0.00	30.94 -2.43 0.00	29.75 -1.82 0.00	30.42 -1.55 0.00	27.50 -1.42 0.00	27.88 -2.01 0.00	27.73 -1.71 0.00	23.91 -1.09 0.00
NIAGARA_115E_LBMP 323715	20.32 -1.47 0.00	21.75 -1.43 0.00	22.24 -1.51 0.00	19.44 -1.11 0.00	15.82 -0.94 0.00	18.45 -0.83 0.00	22.81 -1.38 0.00	26.01 -1.53 0.00	24.33 -1.13 0.00	16.96 -0.67 0.00	20.91 -0.64 0.00	21.84 -0.71 0.00	21.47 -0.64 0.00	21.81 -0.75 0.00	20.94 -0.88 0.00	24.52 -1.27 0.00	28.56 -2.03 0.00	30.85 -2.52 0.00	29.70 -1.87 0.00	30.35 -1.61 0.00	27.45 -1.47 0.00	27.97 -1.92 0.00	27.87 -1.57 0.00	23.99 -1.01 0.00
NIAGARA_115W_LBMP 323714	20.19 -1.60 0.00	21.63 -1.54 0.00	22.11 -1.64 0.00	19.33 -1.22 0.00	15.74 -1.03 0.00	18.33 -0.96 0.00	22.75 -1.45 0.00	26.00 -1.55 0.00	24.25 -1.22 0.00	16.82 -0.81 0.00	20.76 -0.80 0.00	21.68 -0.87 0.00	21.33 -0.78 0.00	21.78 -0.79 0.00	20.94 -0.88 0.00	24.54 -1.25 0.00	28.60 -1.98 0.00	30.87 -2.50 0.00	29.69 -1.88 0.00	30.34 -1.62 0.00	27.43 -1.48 0.00	27.81 -2.08 0.00	27.65 -1.79 0.00	23.85 -1.15 0.00
NIAGARA_230_LBMP 323716	20.39 -1.40 0.00	21.83 -1.34 0.00	22.33 -1.43 0.00	19.52 -1.04 0.00	15.88 -0.88 0.00	18.50 -0.78 0.00	22.97 -1.23 0.00	26.25 -1.29 0.00	24.52 -0.94 0.00	17.05 -0.58 0.00	21.03 -0.52 0.00	21.97 -0.58 0.00	21.61 -0.50 0.00	21.97 -0.60 0.00	21.10 -0.73 0.00	24.73 -1.06 0.00	28.85 -1.73 0.00	31.16 -2.21 0.00	29.96 -1.61 0.00	30.61 -1.35 0.00	27.69 -1.23 0.00	28.21 -1.69 0.00	28.09 -1.35 0.00	24.15 -0.85 0.00
NIAGARA___115KV_198_GIBSON 55903	20.19 -1.59 0.00	21.63 -1.54 0.00	22.11 -1.64 0.00	19.33 -1.22 0.00	15.73 -1.03 0.00	18.34 -0.96 0.00	22.75 -1.45 0.00	26.00 -1.55 0.00	24.26 -1.21 0.00	16.82 -0.81 0.00	20.76 -0.80 0.00	21.68 -0.87 0.00	21.34 -0.78 0.00	21.78 -0.79 0.00	20.94 -0.88 0.00	24.54 -1.24 0.00	28.61 -1.98 0.00	30.86 -2.51 0.00	29.69 -1.88 0.00	30.34 -1.62 0.00	27.44 -1.48 0.00	27.81 -2.08 0.00	27.65 -1.79 0.00	23.85 -1.15 0.00
NIAGARA____ 23760	20.39 -1.40 0.00	21.83 -1.34 0.00	22.33 -1.43 0.00	19.52 -1.04 0.00	15.88 -0.88 0.00	18.50 -0.78 0.00	22.97 -1.23 0.00	26.25 -1.29 0.00	24.52 -0.94 0.00	17.05 -0.58 0.00	21.03 -0.52 0.00	21.97 -0.58 0.00	21.61 -0.50 0.00	21.97 -0.60 0.00	21.10 -0.73 0.00	24.73 -1.06 0.00	28.85 -1.73 0.00	31.16 -2.21 0.00	29.96 -1.61 0.00	30.61 -1.35 0.00	27.69 -1.23 0.00	28.21 -1.69 0.00	28.09 -1.35 0.00	24.15 -0.85 0.00
NINE_MILE_1 23575	21.07 -0.72 0.00	22.42 -0.75 0.00	22.98 -0.77 0.00	19.91 -0.65 0.00	16.22 -0.54 0.00	18.68 -0.61 0.00	23.36 -0.83 0.00	26.66 -0.88 0.00	24.64 -0.82 0.00	17.11 -0.52 0.00	20.92 -0.63 0.00	21.85 -0.69 0.00	21.41 -0.70 0.00	21.83 -0.73 0.00	21.10 -0.72 0.00	24.90 -0.89 0.00	29.50 -1.09 0.00	32.16 -1.22 0.00	30.56 -1.02 0.00	30.99 -0.97 0.00	28.05 -0.87 0.00	28.86 -1.03 0.00	28.44 -0.99 0.00	24.22 -0.78 0.00
NINE_MILE_2 23744	21.07 -0.72 0.00	22.42 -0.75 0.00	22.98 -0.77 0.00	19.91 -0.65 0.00	16.22 -0.54 0.00	18.68 -0.61 0.00	23.37 -0.83 0.00	26.66 -0.88 0.00	24.64 -0.82 0.00	17.11 -0.51 0.00	20.92 -0.63 0.00	21.85 -0.69 0.00	21.41 -0.70 0.00	21.83 -0.73 0.00	21.10 -0.72 0.00	24.90 -0.89 0.00	29.50 -1.08 0.00	32.16 -1.21 0.00	30.56 -1.01 0.00	31.00 -0.96 0.00	28.05 -0.87 0.00	28.86 -1.03 0.00	28.45 -0.99 0.00	24.22 -0.78 0.00
NM_CAPITAL___DRP 24208	21.87 0.08 0.00	23.18 0.01 0.00	23.77 0.01 0.00	20.57 0.02 0.00	16.84 0.07 0.00	19.38 0.09 0.00	24.32 0.12 0.00	27.76 0.21 0.00	25.45 -0.01 0.00	17.58 -0.04 0.00	21.39 -0.16 0.00	22.38 -0.17 0.00	21.95 -0.16 0.00	22.44 -0.12 0.00	21.78 -0.04 0.00	25.78 0.00 0.00	30.62 0.04 0.00	33.46 0.08 0.00	31.75 0.18 0.00	32.13 0.17 0.00	29.09 0.17 0.00	29.93 0.04 0.00	29.32 -0.11 0.00	24.84 -0.16 0.00
NM_CENTRAL___DRP 24181	21.40 -0.39 0.00	22.76 -0.41 0.00	23.34 -0.42 0.00	20.22 -0.34 0.00	16.48 -0.29 0.00	19.01 -0.28 0.00	23.80 -0.39 0.00	27.20 -0.35 0.00	25.12 -0.34 0.00	17.46 -0.17 0.00	21.36 -0.19 0.00	22.31 -0.24 0.00	21.85 -0.27 0.00	22.27 -0.30 0.00	21.51 -0.31 0.00	25.37 -0.42 0.00	30.06 -0.52 0.00	32.76 -0.62 0.00	31.17 -0.40 0.00	31.64 -0.32 0.00	28.63 -0.29 0.00	29.41 -0.48 0.00	28.98 -0.46 0.00	24.66 -0.34 0.00
NM_FRONTIER___DRP 24179	20.19 -1.59 0.00	21.63 -1.54 0.00	22.11 -1.64 0.00	19.33 -1.22 0.00	15.73 -1.03 0.00	18.34 -0.96 0.00	22.75 -1.45 0.00	26.00 -1.55 0.00	24.26 -1.21 0.00	16.82 -0.81 0.00	20.76 -0.80 0.00	21.68 -0.87 0.00	21.34 -0.78 0.00	21.78 -0.79 0.00	20.94 -0.88 0.00	24.54 -1.24 0.00	28.61 -1.98 0.00	30.86 -2.51 0.00	29.69 -1.88 0.00	30.34 -1.62 0.00	27.44 -1.48 0.00	27.81 -2.08 0.00	27.65 -1.79 0.00	23.85 -1.15 0.00

NM_ST_REGIS___HYD 24053	21.71 -0.08 0.00	23.09 -0.08 0.00	23.62 -0.13 0.00	20.47 -0.08 0.00	16.62 -0.14 0.00	18.95 -0.34 0.00	23.74 -0.46 0.00	26.82 -0.72 0.00	25.05 -0.42 0.00	17.41 -0.22 0.00	21.41 -0.14 0.00	22.59 0.05 0.00	22.28 0.16 0.00	22.76 0.20 0.00	21.90 0.08 0.00	25.74 -0.05 0.00	30.25 -0.33 0.00	32.98 -0.39 0.00	30.94 -0.63 0.00	31.39 -0.57 0.00	28.31 -0.60 0.00	29.53 -0.36 0.00	29.29 -0.14 0.00	24.96 -0.04 0.00
NORTHPORT___1 23551	22.65 0.86 0.00	24.19 1.02 0.00	25.17 1.42 0.00	21.42 0.86 0.00	17.29 0.53 0.00	19.84 0.55 0.00	25.53 1.33 0.00	28.58 1.04 0.00	25.65 0.18 0.00	17.68 0.05 0.00	20.51 0.15 1.19	18.71 0.21 4.04	21.37 0.07 0.82	22.00 0.04 0.60	22.01 0.19 0.00	26.12 0.33 0.00	31.63 1.04 0.00	34.84 1.47 0.00	33.38 1.81 0.00	33.96 1.99 0.00	30.65 1.74 0.00	31.21 1.32 0.00	30.70 1.26 0.00	25.77 0.77 0.00
NORTHPORT___2 23552	22.65 0.86 0.00	24.19 1.02 0.00	25.17 1.42 0.00	21.42 0.86 0.00	17.29 0.53 0.00	19.84 0.55 0.00	25.53 1.33 0.00	28.58 1.04 0.00	25.65 0.18 0.00	17.68 0.05 0.00	20.51 0.15 1.19	18.71 0.21 4.04	21.37 0.07 0.82	22.00 0.04 0.60	22.01 0.19 0.00	26.12 0.33 0.00	31.63 1.04 0.00	34.84 1.47 0.00	33.38 1.81 0.00	33.96 1.99 0.00	30.65 1.74 0.00	31.21 1.32 0.00	30.70 1.26 0.00	25.77 0.77 0.00
NORTHPORT___3 23553	22.14 0.35 0.00	23.66 0.49 0.00	24.62 0.86 0.00	20.96 0.41 0.00	16.91 0.15 0.00	19.40 0.11 0.00	24.91 0.72 0.00	28.02 0.48 0.00	25.26 -0.21 0.00	17.41 -0.22 0.00	20.25 -0.11 1.18	18.45 -0.05 4.04	21.11 -0.19 0.82	21.74 -0.23 0.60	21.75 -0.07 0.00	25.80 0.01 0.00	31.21 0.63 0.00	34.38 1.02 0.00	32.91 1.34 0.00	33.42 1.46 0.00	30.16 1.24 0.00	30.75 0.86 0.00	30.32 0.88 0.00	25.40 0.40 0.00
NORTHPORT___4 23650	22.14 0.35 0.00	23.66 0.49 0.00	24.62 0.86 0.00	20.96 0.41 0.00	16.91 0.15 0.00	19.40 0.11 0.00	24.91 0.72 0.00	28.02 0.48 0.00	25.26 -0.21 0.00	17.41 -0.22 0.00	20.25 -0.11 1.18	18.45 -0.05 4.04	21.11 -0.19 0.82	21.74 -0.23 0.60	21.75 -0.07 0.00	25.80 0.01 0.00	31.21 0.63 0.00	34.38 1.02 0.00	32.91 1.34 0.00	33.42 1.46 0.00	30.16 1.24 0.00	30.75 0.86 0.00	30.32 0.88 0.00	25.40 0.40 0.00
NORTHPORT___IC 23718	22.65 0.86 0.00	24.19 1.02 0.00	25.17 1.42 0.00	21.42 0.86 0.00	17.29 0.53 0.00	19.84 0.55 0.00	25.53 1.33 0.00	28.58 1.04 0.00	25.64 0.18 0.00	17.67 0.05 0.00	20.52 0.15 1.19	18.78 0.28 4.04	21.38 0.08 0.82	22.01 0.04 0.60	22.01 0.19 0.00	26.11 0.33 0.00	31.63 1.05 0.00	34.84 1.47 0.00	33.38 1.81 0.00	33.96 2.00 0.00	30.66 1.74 0.00	31.21 1.32 0.00	30.70 1.26 0.00	25.77 0.77 0.00
NORTH___COUNTRY_ESR 323785	21.78 -0.01 0.00	23.03 -0.14 0.00	23.58 -0.17 0.00	20.59 0.03 0.00	16.70 -0.07 0.00	18.80 -0.49 0.00	23.66 -0.54 0.00	26.92 -0.62 0.00	25.21 -0.25 0.00	17.56 -0.07 0.00	21.81 0.26 0.00	22.97 0.42 0.00	22.68 0.56 0.00	23.35 0.78 0.00	22.48 0.66 0.00	26.11 0.32 0.00	30.78 0.20 0.00	33.59 0.21 0.00	31.30 -0.27 0.00	31.71 -0.25 0.00	28.42 -0.50 0.00	29.35 -0.54 0.00	29.10 -0.34 0.00	24.90 -0.10 0.00
NPX_GEN_1385_PROXY 323591	22.64 0.86 0.00	24.12 0.95 0.00	25.17 1.42 0.00	21.42 0.86 0.00	17.29 0.53 0.00	19.85 0.56 0.00	25.88 1.69 0.00	28.69 1.14 0.00	25.65 0.18 0.00	17.66 0.03 0.00	20.35 -0.01 1.19	18.50 0.00 4.04	21.32 0.03 0.82	21.93 -0.04 0.60	21.88 0.06 0.00	25.97 0.18 0.00	31.60 1.02 0.00	34.75 1.38 0.00	33.33 1.76 0.00	33.91 1.95 0.00	30.63 1.71 0.00	31.06 1.17 0.00	30.62 1.19 0.00	25.68 0.68 0.00
NPX_GEN_CSC 323557	22.78 0.99 0.00	24.30 1.13 0.00	25.21 1.46 0.00	21.46 0.90 0.00	17.35 0.59 0.00	20.03 0.75 0.00	25.94 1.74 0.00	28.86 1.32 0.00	25.79 0.33 0.00	17.68 0.05 0.00	20.49 0.10 1.16	18.71 0.12 3.96	21.29 -0.02 0.80	21.95 -0.02 0.59	21.97 0.15 0.00	26.16 0.37 0.00	31.80 1.22 0.00	35.18 1.81 0.00	33.90 2.32 0.00	34.52 2.56 0.00	31.13 2.22 0.00	31.67 1.78 0.00	30.99 1.55 0.00	26.01 1.01 0.00
NSINS_S_GLNS_FALLS 23858	22.42 0.63 0.00	23.83 0.66 0.00	24.49 0.74 0.00	21.17 0.61 0.00	17.20 0.44 0.00	20.07 0.78 0.00	25.38 1.19 0.00	28.96 1.42 0.00	26.47 1.00 0.00	18.01 0.38 0.00	22.06 0.51 0.00	22.92 0.38 0.00	22.49 0.37 0.00	23.10 0.53 0.00	22.56 0.74 0.00	26.74 0.96 0.00	31.69 1.10 0.00	34.60 1.22 0.00	32.92 1.35 0.00	33.31 1.35 0.00	30.07 1.16 0.00	30.87 0.99 0.00	30.20 0.76 0.00	25.57 0.57 0.00
NUCOR_STEEL___DRP 24197	21.72 -0.07 0.00	23.01 -0.16 0.00	23.66 -0.09 0.00	20.54 -0.02 0.00	16.73 -0.03 0.00	19.37 0.08 0.00	24.26 0.06 0.00	27.73 0.18 0.00	25.61 0.14 0.00	17.77 0.14 0.00	21.77 0.21 0.00	22.71 0.16 0.00	22.10 -0.01 0.00	22.60 0.04 0.00	21.84 0.02 0.00	25.78 0.00 0.00	30.52 -0.06 0.00	33.25 -0.11 0.00	31.74 0.17 0.00	32.09 0.13 0.00	29.14 0.22 0.00	29.93 0.04 0.00	29.45 0.02 0.00	24.95 -0.05 0.00
NUMBER_THREE_WT_PWR 323818	21.87 0.08 0.00	23.37 0.20 0.00	23.96 0.20 0.00	20.70 0.14 0.00	16.62 -0.14 0.00	18.98 -0.31 0.00	23.77 -0.43 0.00	27.05 -0.50 0.00	25.04 -0.42 0.00	17.49 -0.14 0.00	21.54 -0.02 0.00	22.62 0.07 0.00	22.38 0.26 0.00	22.85 0.29 0.00	21.72 -0.10 0.00	25.96 0.17 0.00	30.85 0.27 0.00	33.63 0.26 0.00	31.87 0.30 0.00	32.45 0.48 0.00	29.35 0.43 0.00	30.24 0.34 0.00	29.85 0.41 0.00	25.42 0.42 0.00
NYISO_LBMP_REFERENCE 24008	21.79 0.00 0.00	23.17 0.00 0.00	23.76 0.00 0.00	20.56 0.00 0.00	16.77 0.00 0.00	19.29 0.00 0.00	24.19 0.00 0.00	27.54 0.00 0.00	25.46 0.00 0.00	17.63 0.00 0.00	21.55 0.00 0.00	22.55 0.00 0.00	22.12 0.00 0.00	22.57 0.00 0.00	21.82 0.00 0.00	25.79 0.00 0.00	30.59 0.00 0.00	33.37 0.00 0.00	31.57 0.00 0.00	31.96 0.00 0.00	28.91 0.00 0.00	29.89 0.00 0.00	29.44 0.00 0.00	25.00 0.00 0.00
NYPA_BRENTWD____GT 24164	22.86 1.07 0.00	24.38 1.21 0.00	25.32 1.57 0.00	21.56 1.01 0.00	17.44 0.67 0.00	20.06 0.77 0.00	25.82 1.63 0.00	28.95 1.41 0.00	25.99 0.52 0.00	17.89 0.27 0.00	20.84 0.41 1.13	19.14 0.43 3.84	21.64 0.30 0.78	22.29 0.30 0.57	22.29 0.47 0.00	26.45 0.66 0.00	32.04 1.45 0.00	35.33 1.96 0.00	33.90 2.33 0.00	34.52 2.56 0.00	31.14 2.22 0.00	31.68 1.79 0.00	31.09 1.66 0.00	26.07 1.07 0.00
NYPA_GOWANUS____GT5 24156	22.96 1.17 0.00	24.29 1.12 0.00	24.87 1.12 0.00	21.48 0.93 0.00	17.60 0.83 0.00	20.28 0.99 0.00	25.59 1.40 0.00	29.31 1.76 0.00	26.80 1.34 0.00	18.51 0.88 0.00	22.61 1.06 0.00	23.68 1.14 0.00	23.15 1.04 0.00	23.65 1.09 0.00	22.92 1.10 0.00	27.20 1.42 0.00	32.40 1.81 0.00	35.37 2.00 0.00	33.87 2.30 0.00	34.22 2.25 0.00	31.06 2.14 0.00	31.82 1.93 0.00	31.17 1.73 0.00	26.27 1.26 0.00



OCC_CHEM___DRP 24175	20.23 -1.56 0.00	21.67 -1.50 0.00	22.16 -1.60 0.00	19.37 -1.18 0.00	15.77 -1.00 0.00	18.37 -0.92 0.00	22.79 -1.40 0.00	26.05 -1.49 0.00	24.31 -1.15 0.00	16.86 -0.77 0.00	20.81 -0.75 0.00	21.74 -0.81 0.00	21.39 -0.72 0.00	21.83 -0.74 0.00	20.98 -0.84 0.00	24.59 -1.19 0.00	28.67 -1.92 0.00	30.94 -2.44 0.00	29.76 -1.82 0.00	30.41 -1.55 0.00	27.49 -1.42 0.00	27.88 -2.01 0.00	27.73 -1.71 0.00	23.91 -1.09 0.00
OH_GEN_PROXY 24063	20.44 -1.34 0.00	21.90 -1.27 0.00	22.40 -1.36 0.00	19.57 -0.99 0.00	15.93 -0.83 0.00	18.56 -0.73 0.00	23.04 -1.16 0.00	26.35 -1.20 0.00	24.58 -0.88 0.00	17.09 -0.54 0.00	21.07 -0.48 0.00	22.01 -0.53 0.00	21.66 -0.46 0.00	22.01 -0.56 0.00	21.13 -0.68 0.00	24.77 -1.01 0.00	28.94 -1.64 0.00	31.27 -2.10 0.00	30.05 -1.52 0.00	30.70 -1.26 0.00	27.76 -1.16 0.00	28.30 -1.60 0.00	28.18 -1.26 0.00	24.21 -0.79 0.00
OLIN_CORP_DRP 24177	20.34 -1.45 0.00	21.78 -1.40 0.00	22.27 -1.48 0.00	19.47 -1.09 0.00	15.85 -0.92 0.00	18.48 -0.81 0.00	22.86 -1.34 0.00	26.07 -1.48 0.00	24.39 -1.07 0.00	16.99 -0.64 0.00	20.95 -0.60 0.00	21.88 -0.67 0.00	21.51 -0.60 0.00	21.85 -0.71 0.00	20.98 -0.84 0.00	24.57 -1.21 0.00	28.63 -1.96 0.00	30.92 -2.46 0.00	29.77 -1.80 0.00	30.41 -1.55 0.00	27.51 -1.41 0.00	28.03 -1.86 0.00	27.93 -1.51 0.00	24.04 -0.96 0.00
OLIN_CORP_DSASP 323712	20.23 -1.56 0.00	21.67 -1.50 0.00	22.16 -1.60 0.00	19.37 -1.18 0.00	15.77 -1.00 0.00	18.37 -0.92 0.00	22.80 -1.40 0.00	26.05 -1.49 0.00	24.31 -1.16 0.00	16.86 -0.77 0.00	20.80 -0.74 0.00	21.74 -0.81 0.00	21.39 -0.73 0.00	21.83 -0.74 0.00	20.98 -0.84 0.00	24.59 -1.20 0.00	28.67 -1.92 0.00	30.94 -2.43 0.00	29.75 -1.82 0.00	30.42 -1.55 0.00	27.50 -1.42 0.00	27.88 -2.01 0.00	27.73 -1.71 0.00	23.91 -1.09 0.00
ONEIDA_HERK_LFGE 323681	22.09 0.30 0.00	23.52 0.35 0.00	24.12 0.37 0.00	20.87 0.32 0.00	16.92 0.15 0.00	19.45 0.16 0.00	24.43 0.24 0.00	27.86 0.31 0.00	25.75 0.28 0.00	17.90 0.27 0.00	21.94 0.39 0.00	22.97 0.42 0.00	22.59 0.47 0.00	23.05 0.48 0.00	22.11 0.29 0.00	26.22 0.43 0.00	31.22 0.63 0.00	34.07 0.70 0.00	32.32 0.75 0.00	32.83 0.86 0.00	29.69 0.77 0.00	30.57 0.68 0.00	30.09 0.65 0.00	25.55 0.55 0.00
ONEIDA___115KV_TB4 55905	22.27 0.49 0.00	23.69 0.52 0.00	24.30 0.54 0.00	21.08 0.52 0.00	17.18 0.41 0.00	19.83 0.54 0.00	24.97 0.77 0.00	28.50 0.95 0.00	26.33 0.86 0.00	18.24 0.62 0.00	22.34 0.79 0.00	23.36 0.81 0.00	22.88 0.76 0.00	23.32 0.75 0.00	22.43 0.61 0.00	26.43 0.64 0.00	31.61 1.03 0.00	34.52 1.15 0.00	32.80 1.22 0.00	33.35 1.38 0.00	30.16 1.24 0.00	31.00 1.11 0.00	30.45 1.01 0.00	25.80 0.80 0.00
ONONDAGA_REF_OCCRA 23987	21.59 -0.20 0.00	22.97 -0.20 0.00	23.54 -0.21 0.00	20.40 -0.15 0.00	16.63 -0.14 0.00	19.20 -0.09 0.00	24.06 -0.13 0.00	27.50 -0.05 0.00	25.40 -0.06 0.00	17.64 0.01 0.00	21.59 0.03 0.00	22.54 -0.01 0.00	22.06 -0.06 0.00	22.48 -0.09 0.00	21.71 -0.11 0.00	25.59 -0.19 0.00	30.38 -0.20 0.00	33.12 -0.24 0.00	31.53 -0.05 0.00	32.02 0.06 0.00	28.97 0.05 0.00	29.75 -0.14 0.00	29.30 -0.14 0.00	24.91 -0.09 0.00
ONONDAGA___COGEN 23986	21.54 -0.24 0.00	22.90 -0.27 0.00	23.49 -0.26 0.00	20.36 -0.19 0.00	16.59 -0.17 0.00	19.14 -0.15 0.00	23.99 -0.21 0.00	27.41 -0.14 0.00	25.30 -0.16 0.00	17.58 -0.05 0.00	21.51 -0.04 0.00	22.45 -0.09 0.00	21.96 -0.16 0.00	22.40 -0.16 0.00	21.64 -0.17 0.00	25.54 -0.24 0.00	30.27 -0.31 0.00	32.99 -0.38 0.00	31.41 -0.17 0.00	31.87 -0.09 0.00	28.84 -0.08 0.00	29.63 -0.26 0.00	29.19 -0.25 0.00	24.82 -0.19 0.00
ONTARIO___LFGE 23819	21.54 -0.25 0.00	22.94 -0.23 0.00	23.54 -0.22 0.00	20.42 -0.14 0.00	16.67 -0.09 0.00	19.38 0.10 0.00	24.33 0.13 0.00	27.89 0.34 0.00	25.74 0.28 0.00	17.90 0.27 0.00	21.98 0.43 0.00	22.81 0.26 0.00	22.30 0.18 0.00	22.74 0.17 0.00	21.95 0.12 0.00	25.78 -0.01 0.00	30.39 -0.20 0.00	33.12 -0.24 0.00	31.71 0.13 0.00	32.29 0.32 0.00	29.25 0.33 0.00	29.94 0.05 0.00	29.55 0.11 0.00	25.13 0.13 0.00
ORANGEVILLE_WT_PWR 323706	20.55 -1.24 0.00	22.03 -1.14 0.00	22.67 -1.08 0.00	19.73 -0.82 0.00	15.99 -0.77 0.00	18.71 -0.57 0.00	23.38 -0.81 0.00	26.89 -0.65 0.00	25.08 -0.38 0.00	17.47 -0.16 0.00	21.53 -0.02 0.00	22.44 -0.11 0.00	22.05 -0.07 0.00	22.53 -0.04 0.00	21.69 -0.12 0.00	25.43 -0.36 0.00	29.90 -0.69 0.00	32.40 -0.97 0.00	31.11 -0.46 0.00	31.81 -0.15 0.00	28.77 -0.15 0.00	29.36 -0.53 0.00	29.13 -0.30 0.00	24.92 -0.09 0.00
ORANGEVILLE___ESR 323794	20.55 -1.24 0.00	22.03 -1.14 0.00	22.67 -1.08 0.00	19.73 -0.82 0.00	15.99 -0.77 0.00	18.71 -0.57 0.00	23.38 -0.81 0.00	26.89 -0.65 0.00	25.08 -0.38 0.00	17.47 -0.16 0.00	21.53 -0.02 0.00	22.44 -0.11 0.00	22.05 -0.07 0.00	22.53 -0.04 0.00	21.69 -0.12 0.00	25.43 -0.36 0.00	29.90 -0.69 0.00	32.40 -0.97 0.00	31.11 -0.46 0.00	31.81 -0.15 0.00	28.77 -0.15 0.00	29.36 -0.53 0.00	29.13 -0.30 0.00	24.92 -0.09 0.00
OSWEGATCHIE___HYD 24044	21.67 -0.11 0.00	23.13 -0.05 0.00	23.67 -0.08 0.00	20.47 -0.09 0.00	16.54 -0.23 0.00	18.90 -0.39 0.00	23.66 -0.54 0.00	26.80 -0.75 0.00	24.88 -0.58 0.00	17.33 -0.30 0.00	21.31 -0.24 0.00	22.43 -0.11 0.00	22.14 0.02 0.00	22.58 0.01 0.00	21.62 -0.20 0.00	25.62 -0.17 0.00	30.26 -0.32 0.00	32.98 -0.39 0.00	31.15 -0.42 0.00	31.70 -0.27 0.00	28.67 -0.24 0.00	29.74 -0.15 0.00	29.43 0.00 0.00	25.06 0.06 0.00
OSWEGO___5 23606	21.20 -0.59 0.00	22.57 -0.61 0.00	23.13 -0.62 0.00	20.04 -0.52 0.00	16.33 -0.43 0.00	18.81 -0.48 0.00	23.55 -0.65 0.00	26.87 -0.67 0.00	24.83 -0.64 0.00	17.24 -0.39 0.00	21.08 -0.47 0.00	22.03 -0.52 0.00	21.58 -0.53 0.00	22.00 -0.56 0.00	21.26 -0.56 0.00	25.08 -0.70 0.00	29.72 -0.87 0.00	32.39 -0.98 0.00	30.80 -0.78 0.00	31.23 -0.73 0.00	28.26 -0.66 0.00	29.08 -0.81 0.00	28.66 -0.78 0.00	24.40 -0.60 0.00
OSWEGO___6 23613	21.20 -0.59 0.00	22.57 -0.61 0.00	23.13 -0.62 0.00	20.04 -0.52 0.00	16.33 -0.43 0.00	18.81 -0.48 0.00	23.55 -0.65 0.00	26.87 -0.67 0.00	24.83 -0.64 0.00	17.24 -0.39 0.00	21.08 -0.47 0.00	22.03 -0.52 0.00	21.58 -0.53 0.00	22.00 -0.56 0.00	21.26 -0.56 0.00	25.08 -0.70 0.00	29.72 -0.87 0.00	32.39 -0.98 0.00	30.80 -0.78 0.00	31.23 -0.73 0.00	28.26 -0.66 0.00	29.08 -0.81 0.00	28.66 -0.78 0.00	24.40 -0.60 0.00
OUTOKUMPU-AB___DRP 24206	20.75 -1.04 0.00	22.24 -0.93 0.00	22.74 -1.01 0.00	19.88 -0.67 0.00	16.19 -0.58 0.00	18.88 -0.41 0.00	23.46 -0.73 0.00	26.83 -0.72 0.00	25.05 -0.41 0.00	17.43 -0.20 0.00	21.49 -0.06 0.00	22.44 -0.11 0.00	22.04 -0.07 0.00	22.44 -0.13 0.00	21.55 -0.27 0.00	25.24 -0.54 0.00	29.47 -1.12 0.00	31.86 -1.51 0.00	30.66 -0.92 0.00	31.33 -0.63 0.00	28.34 -0.57 0.00	28.81 -1.08 0.00	28.67 -0.77 0.00	24.62 -0.38 0.00

OXBOW___BTM 323836	20.50 -1.29 0.00	21.96 -1.21 0.00	22.45 -1.30 0.00	19.63 -0.93 0.00	15.98 -0.79 0.00	18.63 -0.66 0.00	23.14 -1.06 0.00	26.45 -1.09 0.00	24.68 -0.78 0.00	17.15 -0.48 0.00	21.17 -0.39 0.00	22.10 -0.45 0.00	21.72 -0.39 0.00	22.14 -0.43 0.00	21.28 -0.54 0.00	24.92 -0.86 0.00	29.08 -1.51 0.00	31.42 -1.95 0.00	30.22 -1.35 0.00	30.89 -1.07 0.00	27.94 -0.98 0.00	28.37 -1.52 0.00	28.21 -1.23 0.00	24.27 -0.73 0.00
OXBOW____ 24026	20.50 -1.29 0.00	21.96 -1.21 0.00	22.45 -1.30 0.00	19.63 -0.93 0.00	15.98 -0.79 0.00	18.64 -0.66 0.00	23.13 -1.06 0.00	26.45 -1.10 0.00	24.69 -0.77 0.00	17.15 -0.47 0.00	21.17 -0.39 0.00	22.09 -0.45 0.00	21.73 -0.39 0.00	22.14 -0.43 0.00	21.28 -0.54 0.00	24.93 -0.86 0.00	29.08 -1.51 0.00	31.41 -1.96 0.00	30.22 -1.35 0.00	30.89 -1.08 0.00	27.94 -0.98 0.00	28.37 -1.53 0.00	28.21 -1.23 0.00	24.27 -0.73 0.00
OXY_CHEM_DSASP 323612	20.23 -1.56 0.00	21.67 -1.50 0.00	22.16 -1.60 0.00	19.37 -1.18 0.00	15.77 -1.00 0.00	18.37 -0.92 0.00	22.79 -1.40 0.00	26.05 -1.49 0.00	24.31 -1.15 0.00	16.86 -0.77 0.00	20.81 -0.75 0.00	21.74 -0.81 0.00	21.39 -0.72 0.00	21.83 -0.74 0.00	20.98 -0.84 0.00	24.59 -1.19 0.00	28.67 -1.92 0.00	30.94 -2.44 0.00	29.76 -1.82 0.00	30.41 -1.55 0.00	27.49 -1.42 0.00	27.88 -2.01 0.00	27.73 -1.71 0.00	23.91 -1.09 0.00
OZONE_PARK_ESR 323760	23.04 1.25 0.00	24.37 1.19 0.00	24.95 1.20 0.00	21.56 1.00 0.00	17.65 0.89 0.00	20.36 1.07 0.00	25.72 1.53 0.00	29.46 1.91 0.00	26.93 1.47 0.00	18.60 0.97 0.00	22.71 1.16 0.00	23.80 1.25 0.00	23.27 1.15 0.00	23.78 1.21 0.00	23.02 1.19 0.00	27.32 1.54 0.00	32.58 1.99 0.00	35.62 2.25 0.00	34.04 2.47 0.00	34.41 2.45 0.00	31.20 2.29 0.00	31.97 2.08 0.00	31.32 1.89 0.00	26.38 1.38 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	20.23 -1.56 0.00	21.67 -1.50 0.00	22.16 -1.60 0.00	19.37 -1.18 0.00	15.77 -1.00 0.00	18.37 -0.92 0.00	22.79 -1.40 0.00	26.05 -1.49 0.00	24.31 -1.15 0.00	16.86 -0.77 0.00	20.81 -0.75 0.00	21.74 -0.81 0.00	21.39 -0.72 0.00	21.83 -0.74 0.00	20.98 -0.84 0.00	24.59 -1.19 0.00	28.67 -1.92 0.00	30.94 -2.44 0.00	29.76 -1.82 0.00	30.41 -1.55 0.00	27.49 -1.42 0.00	27.88 -2.01 0.00	27.73 -1.71 0.00	23.91 -1.09 0.00
PACKARD__115KV_DUPONT_184 80571	20.23 -1.56 0.00	21.67 -1.50 0.00	22.16 -1.60 0.00	19.37 -1.18 0.00	15.77 -1.00 0.00	18.37 -0.92 0.00	22.79 -1.40 0.00	26.05 -1.49 0.00	24.31 -1.15 0.00	16.86 -0.77 0.00	20.81 -0.75 0.00	21.74 -0.81 0.00	21.39 -0.72 0.00	21.83 -0.74 0.00	20.98 -0.84 0.00	24.59 -1.19 0.00	28.67 -1.92 0.00	30.94 -2.44 0.00	29.76 -1.82 0.00	30.41 -1.55 0.00	27.49 -1.42 0.00	27.88 -2.01 0.00	27.73 -1.71 0.00	23.91 -1.09 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	22.80 1.01 0.00	24.12 0.95 0.00	24.71 0.96 0.00	21.38 0.82 0.00	17.53 0.76 0.00	20.20 0.91 0.00	25.47 1.28 0.00	29.16 1.62 0.00	26.67 1.20 0.00	18.41 0.78 0.00	22.47 0.92 0.00	23.57 1.02 0.00	23.02 0.91 0.00	23.52 0.95 0.00	22.79 0.97 0.00	27.06 1.27 0.00	32.21 1.63 0.00	35.22 1.85 0.00	33.68 2.10 0.00	34.04 2.08 0.00	30.88 1.97 0.00	31.63 1.74 0.00	30.99 1.56 0.00	26.14 1.14 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	22.80 1.01 0.00	24.17 1.00 0.00	24.79 1.03 0.00	21.44 0.88 0.00	17.65 0.89 0.00	20.36 1.07 0.00	25.64 1.45 0.00	29.33 1.78 0.00	26.78 1.32 0.00	18.50 0.87 0.00	22.56 1.01 0.00	23.61 1.06 0.00	23.12 1.01 0.00	23.61 1.05 0.00	22.86 1.04 0.00	27.13 1.35 0.00	32.32 1.73 0.00	35.33 1.96 0.00	33.78 2.21 0.00	34.20 2.24 0.00	31.02 2.10 0.00	31.68 1.79 0.00	31.05 1.61 0.00	26.25 1.25 0.00
PATROON__115KV_TB1 80586	21.96 0.17 0.00	23.28 0.11 0.00	23.87 0.11 0.00	20.65 0.10 0.00	16.91 0.14 0.00	19.46 0.18 0.00	24.44 0.24 0.00	27.90 0.36 0.00	25.59 0.13 0.00	17.68 0.06 0.00	21.53 -0.02 0.00	22.52 -0.02 0.00	22.10 -0.02 0.00	22.60 0.03 0.00	21.91 0.09 0.00	25.94 0.15 0.00	30.82 0.24 0.00	33.66 0.30 0.00	31.96 0.39 0.00	32.34 0.37 0.00	29.26 0.35 0.00	30.10 0.21 0.00	29.49 0.05 0.00	24.98 -0.02 0.00
PATTRSNVILLE__SOLAR 323815	22.36 0.57 0.00	23.77 0.60 0.00	24.39 0.64 0.00	21.09 0.53 0.00	17.22 0.46 0.00	19.85 0.56 0.00	24.98 0.79 0.00	28.50 0.95 0.00	26.16 0.70 0.00	18.04 0.41 0.00	22.10 0.55 0.00	23.08 0.53 0.00	22.60 0.49 0.00	23.12 0.55 0.00	22.43 0.61 0.00	26.52 0.74 0.00	31.53 0.94 0.00	34.39 1.02 0.00	32.68 1.11 0.00	33.10 1.14 0.00	29.94 1.02 0.00	30.81 0.92 0.00	30.26 0.82 0.00	25.64 0.64 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	21.24 -0.55 0.00	22.78 -0.39 0.00	23.30 -0.45 0.00	20.33 -0.23 0.00	16.56 -0.21 0.00	19.32 0.03 0.00	24.03 -0.17 0.00	27.55 0.01 0.00	25.66 0.19 0.00	17.87 0.24 0.00	22.03 0.48 0.00	22.99 0.44 0.00	22.57 0.46 0.00	22.92 0.35 0.00	22.00 0.18 0.00	25.78 -0.01 0.00	30.18 -0.40 0.00	32.68 -0.69 0.00	31.38 -0.19 0.00	32.06 0.10 0.00	29.01 0.09 0.00	29.60 -0.29 0.00	29.47 0.03 0.00	25.22 0.22 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	22.89 1.11 0.00	24.26 1.09 0.00	24.85 1.10 0.00	21.45 0.90 0.00	17.55 0.79 0.00	20.25 0.96 0.00	25.57 1.38 0.00	29.30 1.76 0.00	26.79 1.32 0.00	18.46 0.83 0.00	22.54 0.99 0.00	23.65 1.10 0.00	23.13 1.01 0.00	23.60 1.04 0.00	22.88 1.05 0.00	27.12 1.33 0.00	32.35 1.77 0.00	35.40 2.03 0.00	33.83 2.27 0.00	34.24 2.28 0.00	31.00 2.09 0.00	31.76 1.87 0.00	31.08 1.65 0.00	26.20 1.20 0.00
PEEKSKILL____ 23653	22.70 0.91 0.00	24.06 0.89 0.00	24.65 0.90 0.00	21.28 0.72 0.00	17.40 0.64 0.00	20.06 0.77 0.00	25.31 1.12 0.00	28.97 1.43 0.00	26.49 1.02 0.00	18.26 0.63 0.00	22.29 0.74 0.00	23.35 0.81 0.00	22.85 0.73 0.00	23.33 0.77 0.00	22.62 0.80 0.00	26.84 1.05 0.00	32.00 1.41 0.00	35.00 1.63 0.00	33.43 1.85 0.00	33.81 1.84 0.00	30.63 1.72 0.00	31.41 1.52 0.00	30.77 1.33 0.00	25.95 0.94 0.00
PGE MADISON__WINDPWR 24146	22.84 1.05 0.00	23.88 0.71 0.00	24.72 0.96 0.00	21.58 1.03 0.00	17.93 1.16 0.00	20.93 1.65 0.00	26.66 2.46 0.00	30.45 2.91 0.00	27.83 2.37 0.00	19.53 1.91 0.00	24.08 2.53 0.00	25.15 2.60 0.00	24.41 2.29 0.00	24.62 2.06 0.00	23.70 1.88 0.00	27.77 1.98 0.00	33.15 2.57 0.00	36.75 3.37 0.00	35.16 3.59 0.00	35.73 3.77 0.00	32.15 3.24 0.00	32.65 2.76 0.00	32.04 2.60 0.00	26.73 1.73 0.00
PIERCEFIELD__HYD 23852	21.61 -0.17 0.00	23.02 -0.15 0.00	23.54 -0.21 0.00	20.37 -0.19 0.00	16.54 -0.23 0.00	18.92 -0.37 0.00	23.66 -0.53 0.00	26.68 -0.87 0.00	24.88 -0.58 0.00	17.28 -0.35 0.00	21.21 -0.34 0.00	22.38 -0.17 0.00	22.06 -0.06 0.00	22.50 -0.07 0.00	21.65 -0.17 0.00	25.52 -0.27 0.00	29.98 -0.61 0.00	32.69 -0.68 0.00	30.71 -0.86 0.00	31.17 -0.80 0.00	28.15 -0.76 0.00	29.45 -0.44 0.00	29.22 -0.22 0.00	24.87 -0.13 0.00

PINELAWN_CC_1 323563	22.69 0.91 0.00	24.21 1.04 0.00	25.12 1.36 0.00	21.40 0.85 0.00	17.32 0.56 0.00	19.93 0.64 0.00	25.62 1.43 0.00	28.82 1.27 0.00	25.89 0.43 0.00	17.84 0.21 0.00	20.95 0.35 0.95	19.65 0.35 3.25	21.71 0.25 0.66	22.34 0.26 0.48	22.23 0.41 0.00	26.34 0.56 0.00	31.88 1.29 0.00	35.16 1.79 0.00	33.70 2.13 0.00	34.28 2.32 0.00	30.93 2.01 0.00	31.49 1.60 0.00	30.92 1.49 0.00	25.93 0.93 0.00
PJM_GEN_HTP_PROXY 323702	22.84 1.05 0.00	24.16 0.99 0.00	24.75 0.99 0.00	21.37 0.81 0.00	17.51 0.75 0.00	20.19 0.90 0.00	25.49 1.30 0.00	28.24 1.63 0.94	25.41 1.20 1.25	18.42 0.79 0.00	22.49 0.94 0.00	23.55 1.00 0.00	23.03 0.91 0.00	23.54 0.98 0.00	22.80 0.98 0.00	27.08 1.29 0.00	32.27 1.68 0.00	35.28 1.91 0.00	33.70 2.12 0.00	34.06 2.10 0.00	30.89 1.97 0.00	31.66 1.77 0.00	31.01 1.57 0.00	26.13 1.13 0.00
PJM_GEN_KEystone 24065	21.90 0.11 0.00	23.34 0.17 0.00	23.89 0.14 0.00	20.69 0.14 0.00	16.91 0.14 0.00	20.33 0.31 -0.73	15.61 0.32 8.90	31.24 0.54 -3.15	24.51 0.30 1.25	17.85 0.22 0.00	21.89 0.34 0.00	22.88 0.34 0.00	22.39 0.28 0.00	22.82 0.25 0.00	22.04 0.22 0.00	25.99 0.20 0.00	30.80 0.21 0.00	33.10 0.19 0.46	32.62 0.51 -0.54	32.55 0.58 0.00	29.47 0.56 0.00	29.95 0.28 0.22	29.85 0.41 0.00	25.36 0.35 0.00
PJM_GEN_NEPTUNE_PROXY 323594	22.44 0.65 0.00	23.95 0.78 0.00	24.82 1.06 0.00	21.16 0.61 0.00	17.15 0.39 0.00	19.72 0.43 0.00	25.28 1.08 0.00	27.52 0.92 0.94	24.40 0.19 1.25	17.71 0.08 0.00	20.46 0.21 1.31	18.31 0.22 4.46	21.31 0.10 0.91	22.01 0.11 0.66	22.08 0.26 0.00	26.17 0.38 0.00	31.60 1.02 0.00	34.76 1.39 0.00	33.26 1.69 0.00	33.81 1.84 0.00	30.51 1.60 0.00	31.10 1.21 0.00	30.54 1.10 0.00	25.63 0.63 0.00
PJM_GEN_VFT_PROXY 323633	22.78 0.99 0.00	24.10 0.93 0.00	24.69 0.93 0.00	21.32 0.76 0.00	17.47 0.70 0.00	20.14 0.85 0.00	25.41 1.22 0.00	28.16 1.55 0.94	25.34 1.13 1.25	18.37 0.75 0.00	22.44 0.88 0.00	23.51 0.96 0.00	22.98 0.86 0.00	23.48 0.91 0.00	22.75 0.93 0.00	27.01 1.22 0.00	32.18 1.60 0.00	35.18 1.81 0.00	33.61 2.04 0.00	33.97 2.01 0.00	30.80 1.88 0.00	31.57 1.68 0.00	30.93 1.49 0.00	26.08 1.08 0.00
PLATSBURG_115KV_PMLD1 355749	21.98 0.19 0.00	23.22 0.04 0.00	23.74 -0.02 0.00	20.81 0.26 0.00	16.93 0.17 0.00	18.90 -0.40 0.00	23.75 -0.44 0.00	27.06 -0.49 0.00	25.30 -0.16 0.00	17.66 0.04 0.00	22.23 0.67 0.00	23.44 0.89 0.00	23.20 1.08 0.00	24.00 1.43 0.00	23.18 1.36 0.00	26.75 0.96 0.00	31.40 0.81 0.00	34.24 0.87 0.00	31.79 0.22 0.00	32.19 0.22 0.00	28.81 -0.11 0.00	29.48 -0.40 0.00	29.20 -0.23 0.00	25.05 0.04 0.00
PLEASANTVLY___LBMP 24000	22.52 0.73 0.00	23.88 0.71 0.00	24.47 0.72 0.00	21.13 0.58 0.00	17.28 0.52 0.00	19.92 0.63 0.00	25.11 0.91 0.00	28.73 1.19 0.00	26.28 0.81 0.00	18.09 0.46 0.00	22.07 0.52 0.00	23.13 0.58 0.00	22.61 0.50 0.00	23.10 0.53 0.00	22.41 0.59 0.00	26.58 0.80 0.00	31.69 1.11 0.00	34.66 1.29 0.00	33.07 1.50 0.00	33.45 1.49 0.00	30.30 1.38 0.00	31.08 1.19 0.00	30.44 1.00 0.00	25.71 0.71 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	22.70 0.91 0.00	24.06 0.89 0.00	24.65 0.90 0.00	21.28 0.72 0.00	17.42 0.65 0.00	20.07 0.78 0.00	25.33 1.14 0.00	28.98 1.44 0.00	26.49 1.03 0.00	18.26 0.63 0.00	22.29 0.74 0.00	23.36 0.82 0.00	22.85 0.73 0.00	23.34 0.77 0.00	22.63 0.81 0.00	26.84 1.05 0.00	32.00 1.42 0.00	35.00 1.63 0.00	33.42 1.85 0.00	33.81 1.84 0.00	30.63 1.72 0.00	31.41 1.52 0.00	30.75 1.32 0.00	25.95 0.94 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	22.70 0.91 0.00	24.06 0.89 0.00	24.65 0.90 0.00	21.28 0.72 0.00	17.42 0.65 0.00	20.07 0.78 0.00	25.33 1.14 0.00	28.98 1.44 0.00	26.49 1.03 0.00	18.26 0.63 0.00	22.29 0.74 0.00	23.36 0.82 0.00	22.85 0.73 0.00	23.34 0.77 0.00	22.63 0.81 0.00	26.84 1.05 0.00	32.00 1.42 0.00	35.00 1.63 0.00	33.42 1.85 0.00	33.81 1.84 0.00	30.63 1.72 0.00	31.41 1.52 0.00	30.75 1.32 0.00	25.95 0.94 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	22.89 1.10 0.00	24.27 1.10 0.00	24.86 1.11 0.00	21.46 0.91 0.00	17.56 0.80 0.00	20.26 0.97 0.00	25.58 1.38 0.00	29.30 1.75 0.00	26.78 1.32 0.00	18.46 0.83 0.00	22.57 1.02 0.00	23.76 1.21 0.00	23.25 1.14 0.00	23.72 1.15 0.00	22.99 1.17 0.00	27.25 1.46 0.00	32.51 1.93 0.00	35.60 2.23 0.00	34.03 2.46 0.00	34.46 2.49 0.00	31.15 2.24 0.00	31.90 2.01 0.00	31.23 1.79 0.00	26.33 1.33 0.00
POLETTI____ 23519	22.82 1.03 0.00	24.14 0.97 0.00	24.72 0.96 0.00	21.36 0.80 0.00	17.51 0.75 0.00	20.17 0.88 0.00	25.46 1.26 0.00	29.14 1.60 0.00	26.65 1.19 0.00	18.42 0.79 0.00	22.48 0.94 0.00	23.56 1.01 0.00	23.03 0.91 0.00	23.54 0.97 0.00	22.80 0.98 0.00	27.06 1.28 0.00	32.25 1.66 0.00	35.26 1.89 0.00	33.68 2.10 0.00	34.04 2.08 0.00	30.86 1.94 0.00	31.63 1.74 0.00	31.00 1.55 0.00	26.11 1.11 0.00
POMONA___ESR 323819	22.62 0.84 0.00	24.01 0.84 0.00	24.59 0.84 0.00	21.22 0.66 0.00	17.36 0.59 0.00	20.01 0.72 0.00	25.19 1.00 0.00	28.87 1.33 0.00	26.39 0.93 0.00	18.21 0.59 0.00	22.23 0.68 0.00	23.31 0.75 0.00	22.77 0.65 0.00	23.25 0.68 0.00	22.55 0.73 0.00	26.73 0.95 0.00	31.85 1.26 0.00	34.83 1.47 0.00	33.27 1.70 0.00	33.63 1.66 0.00	30.48 1.56 0.00	31.25 1.36 0.00	30.65 1.21 0.00	25.89 0.88 0.00
PORT_JEFF_3 23555	22.84 1.05 0.00	24.36 1.19 0.00	25.29 1.53 0.00	21.54 0.99 0.00	17.41 0.65 0.00	20.06 0.77 0.00	25.88 1.68 0.00	28.94 1.40 0.00	25.94 0.48 0.00	17.83 0.20 0.00	20.71 0.31 1.16	18.93 0.33 3.95	21.51 0.20 0.80	22.17 0.19 0.59	22.19 0.37 0.00	26.37 0.59 0.00	31.96 1.38 0.00	35.25 1.88 0.00	33.87 2.30 0.00	34.49 2.53 0.00	31.11 2.19 0.00	31.65 1.77 0.00	31.09 1.65 0.00	26.08 1.08 0.00
PORT_JEFF_4 23616	22.84 1.05 0.00	24.36 1.19 0.00	25.29 1.53 0.00	21.54 0.99 0.00	17.41 0.65 0.00	20.06 0.77 0.00	25.88 1.68 0.00	28.94 1.40 0.00	25.94 0.48 0.00	17.83 0.20 0.00	20.71 0.31 1.16	18.93 0.33 3.95	21.51 0.20 0.80	22.17 0.19 0.59	22.19 0.37 0.00	26.37 0.59 0.00	31.96 1.38 0.00	35.25 1.88 0.00	33.87 2.30 0.00	34.49 2.53 0.00	31.11 2.19 0.00	31.65 1.77 0.00	31.09 1.65 0.00	26.08 1.08 0.00
PORT_JEFF_IC 23713	22.84 1.05 0.00	24.36 1.19 0.00	25.29 1.53 0.00	21.54 0.98 0.00	17.41 0.64 0.00	20.05 0.77 0.00	25.87 1.68 0.00	28.94 1.40 0.00	25.95 0.48 0.00	17.83 0.20 0.00	20.72 0.33 1.15	19.02 0.41 3.93	21.52 0.20 0.80	22.18 0.20 0.59	22.19 0.37 0.00	26.37 0.59 0.00	31.97 1.38 0.00	35.20 1.83 0.00	33.82 2.25 0.00	34.44 2.47 0.00	31.06 2.15 0.00	31.61 1.72 0.00	31.09 1.65 0.00	26.08 1.08 0.00

PPL PILGRIM_ST_GT1 24216	22.86 1.07 0.00	24.38 1.21 0.00	25.32 1.57 0.00	21.56 1.01 0.00	17.44 0.67 0.00	20.06 0.77 0.00	25.82 1.63 0.00	28.95 1.41 0.00	25.99 0.52 0.00	17.89 0.27 0.00	20.84 0.41 1.13	19.14 0.43 3.84	21.64 0.30 0.78	22.29 0.30 0.57	22.29 0.47 0.00	26.45 0.66 0.00	32.04 1.45 0.00	35.33 1.96 0.00	33.90 2.33 0.00	34.52 2.56 0.00	31.14 2.22 0.00	31.68 1.79 0.00	31.09 1.66 0.00	26.07 1.07 0.00
PPL PILGRIM_ST_GT2 24217	22.86 1.07 0.00	24.38 1.21 0.00	25.32 1.57 0.00	21.56 1.01 0.00	17.44 0.67 0.00	20.06 0.77 0.00	25.82 1.63 0.00	28.95 1.41 0.00	25.99 0.52 0.00	17.89 0.27 0.00	20.84 0.41 1.13	19.14 0.43 3.84	21.64 0.30 0.78	22.29 0.30 0.57	22.29 0.47 0.00	26.45 0.66 0.00	32.04 1.45 0.00	35.33 1.96 0.00	33.90 2.33 0.00	34.52 2.56 0.00	31.14 2.22 0.00	31.68 1.79 0.00	31.09 1.66 0.00	26.07 1.07 0.00
PPL_SHRM_GT3 24213	22.80 1.01 0.00	24.32 1.15 0.00	25.23 1.48 0.00	21.48 0.92 0.00	17.37 0.60 0.00	20.06 0.77 0.00	25.99 1.80 0.00	28.89 1.34 0.00	25.80 0.34 0.00	17.66 0.03 0.00	20.47 0.07 1.16	18.71 0.10 3.94	21.27 -0.05 0.80	21.93 -0.05 0.59	21.91 0.09 0.00	26.14 0.35 0.00	31.80 1.22 0.00	35.21 1.84 0.00	33.95 2.38 0.00	34.59 2.63 0.00	31.20 2.28 0.00	31.73 1.84 0.00	31.03 1.60 0.00	26.04 1.05 0.00
PPL_SHRM_GT4 24214	22.80 1.01 0.00	24.32 1.15 0.00	25.23 1.48 0.00	21.48 0.92 0.00	17.37 0.60 0.00	20.06 0.77 0.00	25.99 1.80 0.00	28.89 1.34 0.00	25.80 0.34 0.00	17.66 0.03 0.00	20.47 0.07 1.16	18.71 0.10 3.94	21.27 -0.05 0.80	21.93 -0.05 0.59	21.91 0.09 0.00	26.14 0.35 0.00	31.80 1.22 0.00	35.21 1.84 0.00	33.95 2.38 0.00	34.59 2.63 0.00	31.20 2.28 0.00	31.73 1.84 0.00	31.03 1.60 0.00	26.04 1.05 0.00
PROJECT___ORANGE 1 24174	21.41 -0.37 0.00	22.78 -0.39 0.00	23.35 -0.41 0.00	20.23 -0.32 0.00	16.49 -0.27 0.00	19.03 -0.26 0.00	23.82 -0.37 0.00	27.22 -0.32 0.00	25.15 -0.31 0.00	17.47 -0.15 0.00	21.39 -0.16 0.00	22.33 -0.22 0.00	21.87 -0.24 0.00	22.29 -0.28 0.00	21.53 -0.29 0.00	25.39 -0.39 0.00	30.09 -0.49 0.00	32.79 -0.59 0.00	31.20 -0.37 0.00	31.68 -0.29 0.00	28.65 -0.26 0.00	29.43 -0.45 0.00	29.01 -0.43 0.00	24.68 -0.32 0.00
PROJECT___ORANGE 2 24166	21.41 -0.37 0.00	22.78 -0.39 0.00	23.35 -0.41 0.00	20.23 -0.32 0.00	16.49 -0.27 0.00	19.03 -0.26 0.00	23.82 -0.37 0.00	27.22 -0.32 0.00	25.15 -0.31 0.00	17.47 -0.15 0.00	21.39 -0.16 0.00	22.33 -0.22 0.00	21.87 -0.24 0.00	22.29 -0.28 0.00	21.53 -0.29 0.00	25.39 -0.39 0.00	30.09 -0.49 0.00	32.79 -0.59 0.00	31.20 -0.37 0.00	31.68 -0.29 0.00	28.65 -0.26 0.00	29.43 -0.45 0.00	29.01 -0.43 0.00	24.68 -0.32 0.00
PUCKETT___SOLAR 323809	22.93 1.15 0.00	23.65 0.48 0.00	24.50 0.74 0.00	21.48 0.92 0.00	17.69 0.93 0.00	20.62 1.33 0.00	26.42 2.23 0.00	30.23 2.68 0.00	27.44 1.98 0.00	19.32 1.69 0.00	23.91 2.36 0.00	25.03 2.48 0.00	24.27 2.16 0.00	24.41 1.85 0.00	23.43 1.60 0.00	27.58 1.79 0.00	33.13 2.54 0.00	36.54 3.17 0.00	34.88 3.31 0.00	35.48 3.51 0.00	32.02 3.10 0.00	32.45 2.56 0.00	31.76 2.32 0.00	26.32 1.32 0.00
PYRITES___HYD 24023	22.05 0.26 0.00	23.49 0.32 0.00	24.01 0.25 0.00	20.77 0.21 0.00	16.89 0.12 0.00	19.36 0.08 0.00	24.28 0.08 0.00	27.39 -0.15 0.00	25.52 0.05 0.00	17.71 0.08 0.00	21.67 0.12 0.00	22.85 0.30 0.00	22.45 0.34 0.00	22.86 0.30 0.00	22.05 0.23 0.00	25.98 0.19 0.00	30.45 -0.13 0.00	33.27 -0.10 0.00	31.32 -0.25 0.00	31.90 -0.07 0.00	28.85 -0.06 0.00	30.15 0.26 0.00	29.86 0.42 0.00	25.38 0.38 0.00
QUAKERRD_115KV_BK1 80622	20.65 -1.14 0.00	22.02 -1.15 0.00	22.55 -1.21 0.00	19.61 -0.95 0.00	15.97 -0.79 0.00	18.52 -0.77 0.00	23.15 -1.04 0.00	26.50 -1.05 0.00	24.62 -0.85 0.00	17.10 -0.53 0.00	20.98 -0.57 0.00	21.91 -0.64 0.00	21.50 -0.62 0.00	21.85 -0.71 0.00	21.04 -0.78 0.00	24.75 -1.04 0.00	29.13 -1.46 0.00	31.66 -1.71 0.00	30.31 -1.26 0.00	30.85 -1.11 0.00	27.92 -1.00 0.00	28.57 -1.33 0.00	28.22 -1.22 0.00	24.09 -0.91 0.00
QUENSRY_115KV_TB8 356137	22.43 0.64 0.00	23.85 0.68 0.00	24.51 0.76 0.00	21.19 0.63 0.00	17.21 0.45 0.00	20.11 0.82 0.00	25.44 1.25 0.00	29.02 1.47 0.00	26.51 1.05 0.00	18.02 0.39 0.00	22.09 0.54 0.00	22.94 0.40 0.00	22.51 0.39 0.00	23.13 0.56 0.00	22.62 0.80 0.00	26.80 1.02 0.00	31.75 1.17 0.00	34.66 1.29 0.00	33.00 1.42 0.00	33.37 1.41 0.00	30.12 1.20 0.00	30.91 1.02 0.00	30.21 0.77 0.00	25.59 0.59 0.00
RAMAPO___LBMP 323565	22.55 0.76 0.00	23.93 0.76 0.00	24.52 0.76 0.00	21.15 0.60 0.00	17.30 0.54 0.00	19.95 0.66 0.00	25.10 0.91 0.00	28.77 1.23 0.00	26.30 0.83 0.00	18.15 0.52 0.00	22.16 0.60 0.00	23.22 0.68 0.00	22.69 0.57 0.00	23.16 0.59 0.00	22.46 0.64 0.00	26.63 0.84 0.00	31.72 1.13 0.00	34.69 1.32 0.00	33.14 1.56 0.00	33.49 1.53 0.00	30.34 1.43 0.00	31.12 1.23 0.00	30.54 1.10 0.00	25.80 0.80 0.00
RANKINE____ 23646	20.88 -0.91 0.00	22.41 -0.76 0.00	22.95 -0.81 0.00	20.03 -0.52 0.00	16.30 -0.46 0.00	19.03 -0.25 0.00	23.68 -0.51 0.00	27.17 -0.38 0.00	25.35 -0.12 0.00	17.64 0.01 0.00	21.77 0.22 0.00	22.72 0.17 0.00	22.32 0.20 0.00	22.68 0.12 0.00	21.79 -0.03 0.00	25.52 -0.27 0.00	29.85 -0.73 0.00	32.29 -1.08 0.00	31.02 -0.55 0.00	31.70 -0.26 0.00	28.68 -0.23 0.00	29.26 -0.63 0.00	29.11 -0.32 0.00	24.93 -0.07 0.00
RAVENSWOOD_GT2_1 24244	22.83 1.04 0.00	24.16 0.99 0.00	24.74 0.99 0.00	21.37 0.82 0.00	17.51 0.74 0.00	20.18 0.89 0.00	25.47 1.28 0.00	29.16 1.62 0.00	26.66 1.20 0.00	18.41 0.79 0.00	22.48 0.94 0.00	23.56 1.01 0.00	23.03 0.92 0.00	23.54 0.97 0.00	22.80 0.98 0.00	27.06 1.28 0.00	32.25 1.67 0.00	35.27 1.90 0.00	33.70 2.12 0.00	34.06 2.10 0.00	30.88 1.96 0.00	31.65 1.76 0.00	31.01 1.57 0.00	26.13 1.13 0.00
RAVENSWOOD_GT2_2 24245	22.83 1.04 0.00	24.16 0.99 0.00	24.74 0.99 0.00	21.37 0.82 0.00	17.51 0.74 0.00	20.18 0.89 0.00	25.47 1.28 0.00	29.16 1.62 0.00	26.66 1.20 0.00	18.41 0.79 0.00	22.48 0.94 0.00	23.56 1.01 0.00	23.03 0.92 0.00	23.54 0.97 0.00	22.80 0.98 0.00	27.06 1.28 0.00	32.25 1.67 0.00	35.27 1.90 0.00	33.70 2.12 0.00	34.06 2.10 0.00	30.88 1.96 0.00	31.65 1.76 0.00	31.01 1.57 0.00	26.13 1.13 0.00
RAVENSWOOD_GT2_3 24246	22.83 1.04 0.00	24.17 0.99 0.00	24.75 1.00 0.00	21.38 0.82 0.00	17.52 0.75 0.00	20.19 0.90 0.00	25.48 1.29 0.00	29.17 1.62 0.00	26.67 1.21 0.00	18.42 0.79 0.00	22.49 0.94 0.00	23.57 1.02 0.00	23.05 0.93 0.00	23.55 0.98 0.00	22.81 0.99 0.00	27.08 1.29 0.00	32.27 1.69 0.00	35.28 1.91 0.00	33.70 2.13 0.00	34.08 2.12 0.00	30.90 1.98 0.00	31.67 1.78 0.00	31.02 1.58 0.00	26.14 1.14 0.00



RAVENSWOOD_GT2_4 24247	22.83 1.04 0.00	24.17 0.99 0.00	24.75 1.00 0.00	21.38 0.82 0.00	17.52 0.75 0.00	20.19 0.90 0.00	25.48 1.29 0.00	29.17 1.62 0.00	26.67 1.21 0.00	18.42 0.79 0.00	22.49 0.94 0.00	23.57 1.02 0.00	23.05 0.93 0.00	23.55 0.98 0.00	22.81 0.99 0.00	27.08 1.29 0.00	32.27 1.69 0.00	35.28 1.91 0.00	33.70 2.13 0.00	34.08 2.12 0.00	30.90 1.98 0.00	31.67 1.78 0.00	31.02 1.58 0.00	26.14 1.14 0.00
RAVENSWOOD_GT3_1 24248	22.83 1.04 0.00	24.16 0.99 0.00	24.74 0.99 0.00	21.37 0.82 0.00	17.51 0.74 0.00	20.18 0.89 0.00	25.47 1.28 0.00	29.17 1.62 0.00	26.66 1.20 0.00	18.41 0.79 0.00	22.48 0.94 0.00	23.56 1.01 0.00	23.03 0.92 0.00	23.54 0.97 0.00	22.80 0.98 0.00	27.06 1.28 0.00	32.25 1.67 0.00	35.27 1.90 0.00	33.70 2.12 0.00	34.07 2.10 0.00	30.88 1.96 0.00	31.66 1.77 0.00	31.01 1.57 0.00	26.13 1.13 0.00
RAVENSWOOD_GT3_2 24249	22.83 1.04 0.00	24.16 0.99 0.00	24.74 0.99 0.00	21.37 0.82 0.00	17.51 0.74 0.00	20.18 0.89 0.00	25.47 1.28 0.00	29.17 1.62 0.00	26.66 1.20 0.00	18.41 0.79 0.00	22.48 0.94 0.00	23.56 1.01 0.00	23.03 0.92 0.00	23.54 0.97 0.00	22.80 0.98 0.00	27.06 1.28 0.00	32.25 1.67 0.00	35.27 1.90 0.00	33.70 2.12 0.00	34.07 2.10 0.00	30.88 1.96 0.00	31.66 1.77 0.00	31.01 1.57 0.00	26.13 1.13 0.00
RAVENSWOOD_GT3_3 24250	22.85 1.06 0.00	24.19 1.02 0.00	24.78 1.02 0.00	21.40 0.84 0.00	17.53 0.76 0.00	20.20 0.91 0.00	25.50 1.31 0.00	29.20 1.66 0.00	26.70 1.24 0.00	18.44 0.81 0.00	22.52 0.97 0.00	23.60 1.05 0.00	23.07 0.96 0.00	23.57 1.01 0.00	22.84 1.02 0.00	27.11 1.32 0.00	32.30 1.72 0.00	35.31 1.94 0.00	33.74 2.17 0.00	34.12 2.15 0.00	30.93 2.01 0.00	31.70 1.81 0.00	31.05 1.61 0.00	26.17 1.17 0.00
RAVENSWOOD_GT3_4 24251	22.85 1.06 0.00	24.19 1.02 0.00	24.78 1.02 0.00	21.40 0.84 0.00	17.53 0.76 0.00	20.20 0.91 0.00	25.50 1.31 0.00	29.20 1.66 0.00	26.70 1.24 0.00	18.44 0.81 0.00	22.52 0.97 0.00	23.60 1.05 0.00	23.07 0.96 0.00	23.57 1.01 0.00	22.84 1.02 0.00	27.11 1.32 0.00	32.30 1.72 0.00	35.31 1.94 0.00	33.74 2.17 0.00	34.12 2.15 0.00	30.93 2.01 0.00	31.70 1.81 0.00	31.05 1.61 0.00	26.17 1.17 0.00
RAVENSWOOD_GT_1 23729	22.86 1.07 0.00	24.19 1.02 0.00	24.76 1.01 0.00	21.40 0.84 0.00	17.54 0.77 0.00	20.21 0.92 0.00	25.51 1.32 0.00	29.21 1.67 0.00	26.71 1.25 0.00	18.46 0.83 0.00	22.55 1.00 0.00	23.63 1.09 0.00	23.10 0.98 0.00	23.59 1.03 0.00	22.86 1.04 0.00	27.13 1.35 0.00	32.32 1.73 0.00	35.30 1.93 0.00	33.75 2.18 0.00	34.10 2.14 0.00	30.93 2.01 0.00	31.71 1.82 0.00	31.06 1.62 0.00	26.18 1.17 0.00
RAVENSWOOD_GT_10 24258	22.83 1.04 0.00	24.16 0.99 0.00	24.74 0.99 0.00	21.37 0.82 0.00	17.51 0.74 0.00	20.18 0.89 0.00	25.47 1.28 0.00	29.17 1.62 0.00	26.66 1.20 0.00	18.41 0.79 0.00	22.48 0.94 0.00	23.56 1.01 0.00	23.03 0.92 0.00	23.54 0.97 0.00	22.80 0.98 0.00	27.06 1.28 0.00	32.25 1.67 0.00	35.27 1.90 0.00	33.70 2.12 0.00	34.07 2.10 0.00	30.88 1.96 0.00	31.66 1.77 0.00	31.01 1.57 0.00	26.13 1.13 0.00
RAVENSWOOD_GT_11 24259	22.83 1.04 0.00	24.16 0.99 0.00	24.74 0.99 0.00	21.37 0.82 0.00	17.51 0.74 0.00	20.18 0.89 0.00	25.47 1.28 0.00	29.17 1.62 0.00	26.66 1.20 0.00	18.41 0.79 0.00	22.48 0.94 0.00	23.56 1.01 0.00	23.03 0.92 0.00	23.54 0.97 0.00	22.80 0.98 0.00	27.06 1.28 0.00	32.25 1.67 0.00	35.27 1.90 0.00	33.70 2.12 0.00	34.07 2.10 0.00	30.88 1.96 0.00	31.66 1.77 0.00	31.01 1.57 0.00	26.13 1.13 0.00
RAVENSWOOD_GT_4 24252	22.83 1.04 0.00	24.16 0.99 0.00	24.75 1.00 0.00	21.38 0.82 0.00	17.51 0.75 0.00	20.18 0.89 0.00	25.48 1.28 0.00	29.17 1.62 0.00	26.66 1.20 0.00	18.42 0.79 0.00	22.48 0.93 0.00	23.56 1.01 0.00	23.03 0.92 0.00	23.54 0.97 0.00	22.80 0.98 0.00	27.07 1.28 0.00	32.26 1.68 0.00	35.28 1.90 0.00	33.70 2.12 0.00	34.07 2.11 0.00	30.88 1.97 0.00	31.66 1.77 0.00	31.01 1.57 0.00	26.13 1.13 0.00
RAVENSWOOD_GT_5 24254	22.83 1.04 0.00	24.16 0.99 0.00	24.75 1.00 0.00	21.38 0.82 0.00	17.51 0.75 0.00	20.18 0.89 0.00	25.48 1.28 0.00	29.17 1.62 0.00	26.66 1.20 0.00	18.42 0.79 0.00	22.48 0.93 0.00	23.56 1.01 0.00	23.03 0.92 0.00	23.54 0.97 0.00	22.80 0.98 0.00	27.07 1.28 0.00	32.26 1.68 0.00	35.28 1.90 0.00	33.70 2.12 0.00	34.07 2.11 0.00	30.88 1.97 0.00	31.66 1.77 0.00	31.01 1.57 0.00	26.13 1.13 0.00
RAVENSWOOD_GT_6 24253	22.83 1.04 0.00	24.16 0.99 0.00	24.75 1.00 0.00	21.38 0.82 0.00	17.51 0.75 0.00	20.18 0.89 0.00	25.48 1.28 0.00	29.17 1.62 0.00	26.66 1.20 0.00	18.42 0.79 0.00	22.48 0.93 0.00	23.56 1.01 0.00	23.03 0.92 0.00	23.54 0.97 0.00	22.80 0.98 0.00	27.07 1.28 0.00	32.26 1.68 0.00	35.28 1.90 0.00	33.70 2.12 0.00	34.07 2.11 0.00	30.88 1.97 0.00	31.66 1.77 0.00	31.01 1.57 0.00	26.13 1.13 0.00
RAVENSWOOD_GT_7 24255	22.83 1.04 0.00	24.16 0.99 0.00	24.75 1.00 0.00	21.38 0.82 0.00	17.51 0.75 0.00	20.18 0.89 0.00	25.48 1.28 0.00	29.17 1.62 0.00	26.66 1.20 0.00	18.42 0.79 0.00	22.48 0.93 0.00	23.56 1.01 0.00	23.03 0.92 0.00	23.54 0.97 0.00	22.80 0.98 0.00	27.07 1.28 0.00	32.26 1.68 0.00	35.28 1.90 0.00	33.70 2.12 0.00	34.07 2.11 0.00	30.88 1.97 0.00	31.66 1.77 0.00	31.01 1.57 0.00	26.13 1.13 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	22.83 1.04 0.00	24.16 0.99 0.00	24.74 0.99 0.00	21.37 0.82 0.00	17.51 0.74 0.00	20.18 0.89 0.00	25.47 1.28 0.00	29.17 1.62 0.00	26.66 1.20 0.00	18.41 0.79 0.00	22.48 0.94 0.00	23.56 1.01 0.00	23.03 0.92 0.00	23.54 0.97 0.00	22.80 0.98 0.00	27.06 1.28 0.00	32.25 1.67 0.00	35.27 1.90 0.00	33.70 2.12 0.00	34.07 2.10 0.00	30.88 1.96 0.00	31.66 1.77 0.00	31.01 1.57 0.00	26.13 1.13 0.00
RAVENSWOOD_GT_9 24257	22.83 1.04 0.00	24.16 0.99 0.00	24.74 0.99 0.00	21.37 0.82 0.00	17.51 0.74 0.00	20.18 0.89 0.00	25.47 1.28 0.00	29.17 1.62 0.00	26.66 1.20 0.00	18.41 0.79 0.00	22.48 0.94 0.00	23.56 1.01 0.00	23.03 0.92 0.00	23.54 0.97 0.00	22.80 0.98 0.00	27.06 1.28 0.00	32.25 1.67 0.00	35.27 1.90 0.00	33.70 2.12 0.00	34.07 2.10 0.00	30.88 1.96 0.00	31.66 1.77 0.00	31.01 1.57 0.00	26.13 1.13 0.00
RAVENSWOOD___1 23533	22.82 1.03 0.00	24.15 0.98 0.00	24.73 0.98 0.00	21.37 0.81 0.00	17.51 0.75 0.00	20.18 0.89 0.00	25.47 1.28 0.00	29.17 1.62 0.00	26.67 1.21 0.00	18.42 0.79 0.00	22.50 0.95 0.00	23.57 1.02 0.00	23.05 0.93 0.00	23.55 0.98 0.00	22.82 1.00 0.00	27.08 1.30 0.00	32.26 1.67 0.00	35.25 1.88 0.00	33.70 2.13 0.00	34.05 2.09 0.00	30.89 1.97 0.00	31.65 1.77 0.00	31.01 1.58 0.00	26.13 1.13 0.00

RAVENSWOOD___2 23534	22.82 1.03 0.00	24.15 0.98 0.00	24.73 0.98 0.00	21.37 0.81 0.00	17.51 0.75 0.00	20.18 0.89 0.00	25.47 1.28 0.00	29.17 1.62 0.00	26.67 1.21 0.00	18.42 0.79 0.00	22.50 0.95 0.00	23.57 1.02 0.00	23.05 0.93 0.00	23.55 0.98 0.00	22.82 1.00 0.00	27.08 1.30 0.00	32.26 1.67 0.00	35.25 1.88 0.00	33.70 2.13 0.00	34.05 2.09 0.00	30.89 1.97 0.00	31.65 1.77 0.00	31.01 1.58 0.00	26.13 1.13 0.00
RAVENSWOOD___3 23535	22.83 1.04 0.00	24.16 0.99 0.00	24.74 0.99 0.00	21.37 0.82 0.00	17.51 0.75 0.00	20.18 0.89 0.00	25.47 1.28 0.00	29.17 1.62 0.00	26.66 1.20 0.00	18.42 0.79 0.00	22.48 0.93 0.00	23.55 1.00 0.00	23.03 0.92 0.00	23.54 0.97 0.00	22.80 0.99 0.00	27.07 1.28 0.00	32.26 1.67 0.00	35.27 1.90 0.00	33.70 2.12 0.00	34.06 2.10 0.00	30.88 1.97 0.00	31.66 1.77 0.00	31.01 1.57 0.00	26.13 1.13 0.00
RAVENSWOOD___4 23820	22.82 1.03 0.00	24.15 0.98 0.00	24.73 0.98 0.00	21.37 0.81 0.00	17.51 0.75 0.00	20.18 0.89 0.00	25.47 1.28 0.00	29.17 1.62 0.00	26.67 1.21 0.00	18.42 0.79 0.00	22.50 0.95 0.00	23.57 1.02 0.00	23.05 0.93 0.00	23.55 0.98 0.00	22.82 1.00 0.00	27.08 1.30 0.00	32.26 1.67 0.00	35.25 1.88 0.00	33.70 2.13 0.00	34.05 2.09 0.00	30.89 1.97 0.00	31.65 1.77 0.00	31.01 1.58 0.00	26.13 1.13 0.00
RCPI_TRUST___DRP 24196	22.85 1.06 0.00	24.18 1.01 0.00	24.76 1.01 0.00	21.39 0.83 0.00	17.52 0.76 0.00	20.21 0.92 0.00	25.52 1.32 0.00	29.21 1.66 0.00	26.70 1.24 0.00	18.44 0.81 0.00	22.52 0.97 0.00	23.59 1.04 0.00	23.07 0.95 0.00	23.58 1.01 0.00	22.84 1.02 0.00	27.11 1.33 0.00	32.31 1.73 0.00	35.34 1.96 0.00	33.73 2.16 0.00	34.10 2.13 0.00	30.92 2.00 0.00	31.70 1.80 0.00	31.04 1.60 0.00	26.15 1.15 0.00
RED___ROCHESTER 323720	21.16 -0.63 0.00	22.57 -0.60 0.00	23.09 -0.66 0.00	20.10 -0.45 0.00	16.38 -0.39 0.00	19.01 -0.27 0.00	23.74 -0.45 0.00	27.16 -0.39 0.00	25.28 -0.19 0.00	17.57 -0.06 0.00	21.60 0.04 0.00	22.55 0.01 0.00	22.13 0.01 0.00	22.47 -0.09 0.00	21.61 -0.21 0.00	25.38 -0.41 0.00	29.82 -0.76 0.00	32.39 -0.98 0.00	31.06 -0.51 0.00	31.66 -0.31 0.00	28.65 -0.27 0.00	29.27 -0.62 0.00	28.96 -0.48 0.00	24.74 -0.26 0.00
REGAN___SOLAR 323812	23.50 1.71 0.00	25.00 1.83 0.00	25.55 1.79 0.00	22.10 1.55 0.00	18.04 1.27 0.00	20.90 1.61 0.00	26.44 2.25 0.00	30.16 2.62 0.00	27.66 2.19 0.00	19.06 1.43 0.00	23.33 1.79 0.00	24.20 1.66 0.00	23.38 1.27 0.00	24.19 1.62 0.00	23.58 1.76 0.00	27.85 2.06 0.00	33.42 2.84 0.00	36.29 2.92 0.00	34.69 3.12 0.00	35.32 3.36 0.00	31.83 2.92 0.00	32.73 2.84 0.00	32.08 2.64 0.00	27.06 2.06 0.00
RENSSELAER___COGEN 23796	21.85 0.06 0.00	23.16 -0.01 0.00	23.74 -0.01 0.00	20.55 -0.01 0.00	16.82 0.05 0.00	19.36 0.07 0.00	24.29 0.10 0.00	27.73 0.18 0.00	25.42 -0.05 0.00	17.56 -0.06 0.00	21.37 -0.18 0.00	22.37 -0.18 0.00	21.94 -0.18 0.00	22.43 -0.14 0.00	21.76 -0.06 0.00	25.75 -0.04 0.00	30.59 0.00 0.00	33.42 0.05 0.00	31.73 0.16 0.00	32.11 0.14 0.00	29.07 0.15 0.00	29.91 0.02 0.00	29.31 -0.13 0.00	24.83 -0.17 0.00
REPUBLIC_115KV_BARTNBRK 55605	22.97 1.18 0.00	24.46 1.29 0.00	25.01 1.26 0.00	21.60 1.04 0.00	17.50 0.74 0.00	20.70 1.41 0.00	26.34 2.15 0.00	29.87 2.33 0.00	27.09 1.63 0.00	18.35 0.72 0.00	22.59 1.04 0.00	23.44 0.90 0.00	23.08 0.96 0.00	23.93 1.37 0.00	23.54 1.72 0.00	27.76 1.98 0.00	33.10 2.51 0.00	36.05 2.68 0.00	34.45 2.87 0.00	34.76 2.80 0.00	31.24 2.32 0.00	31.98 2.09 0.00	30.92 1.48 0.00	26.26 1.25 0.00
REVERE_CPPR_DRP 24186	22.44 0.65 0.00	23.88 0.71 0.00	24.48 0.72 0.00	21.21 0.65 0.00	17.26 0.49 0.00	19.91 0.62 0.00	25.08 0.88 0.00	28.62 1.07 0.00	26.46 1.00 0.00	18.36 0.73 0.00	22.50 0.95 0.00	23.54 0.99 0.00	23.08 0.96 0.00	23.54 0.97 0.00	22.61 0.79 0.00	26.67 0.89 0.00	31.88 1.29 0.00	34.82 1.45 0.00	33.07 1.50 0.00	33.62 1.66 0.00	30.40 1.49 0.00	31.24 1.35 0.00	30.71 1.27 0.00	26.01 1.01 0.00
REYNOLDS_115KV_TB3 80639	22.00 0.21 0.00	23.34 0.16 0.00	23.92 0.17 0.00	20.70 0.14 0.00	16.93 0.17 0.00	19.50 0.21 0.00	24.48 0.28 0.00	27.93 0.38 0.00	25.60 0.14 0.00	17.67 0.04 0.00	21.50 -0.05 0.00	22.48 -0.06 0.00	22.06 -0.06 0.00	22.56 0.00 0.00	21.89 0.07 0.00	25.93 0.15 0.00	30.80 0.21 0.00	33.64 0.27 0.00	31.93 0.36 0.00	32.31 0.34 0.00	29.24 0.33 0.00	30.11 0.22 0.00	29.50 0.06 0.00	25.01 0.00 0.00
RIVERBAY____ 323610	22.80 1.01 0.00	24.17 1.00 0.00	24.79 1.03 0.00	21.44 0.88 0.00	17.65 0.89 0.00	20.36 1.07 0.00	25.64 1.45 0.00	29.33 1.78 0.00	26.78 1.32 0.00	18.50 0.87 0.00	22.56 1.01 0.00	23.61 1.06 0.00	23.12 1.01 0.00	23.61 1.05 0.00	22.86 1.04 0.00	27.13 1.35 0.00	32.32 1.73 0.00	35.33 1.96 0.00	33.78 2.21 0.00	34.20 2.24 0.00	31.02 2.10 0.00	31.68 1.79 0.00	31.05 1.61 0.00	26.25 1.25 0.00
RIVERSDE_115KV_TB3 55908	21.87 0.08 0.00	23.18 0.01 0.00	23.77 0.01 0.00	20.57 0.02 0.00	16.84 0.07 0.00	19.38 0.09 0.00	24.32 0.12 0.00	27.76 0.21 0.00	25.45 -0.01 0.00	17.58 -0.04 0.00	21.39 -0.16 0.00	22.38 -0.17 0.00	21.95 -0.16 0.00	22.44 -0.12 0.00	21.78 -0.04 0.00	25.78 0.00 0.00	30.62 0.04 0.00	33.46 0.08 0.00	31.75 0.18 0.00	32.13 0.17 0.00	29.09 0.17 0.00	29.93 0.04 0.00	29.32 -0.11 0.00	24.84 -0.16 0.00
ROARING___BROOK_WT_PWR 323790	21.47 -0.32 0.00	22.91 -0.26 0.00	23.73 -0.03 0.00	20.50 -0.05 0.00	16.59 -0.17 0.00	18.97 -0.32 0.00	23.77 -0.43 0.00	27.03 -0.52 0.00	25.17 -0.30 0.00	17.48 -0.15 0.00	21.37 -0.18 0.00	22.36 -0.18 0.00	22.13 0.02 0.00	22.61 0.04 0.00	21.76 -0.07 0.00	25.78 -0.01 0.00	30.54 -0.04 0.00	33.31 -0.06 0.00	31.40 -0.17 0.00	31.78 -0.19 0.00	28.71 -0.20 0.00	29.77 -0.12 0.00	29.38 -0.06 0.00	25.01 0.01 0.00
ROCHESRG_115KV_T4 355643	20.97 -0.82 0.00	22.39 -0.78 0.00	22.91 -0.84 0.00	19.94 -0.61 0.00	16.25 -0.52 0.00	18.85 -0.43 0.00	23.53 -0.66 0.00	26.91 -0.64 0.00	25.04 -0.42 0.00	17.39 -0.23 0.00	21.37 -0.18 0.00	22.32 -0.23 0.00	21.92 -0.20 0.00	22.26 -0.30 0.00	21.41 -0.41 0.00	25.16 -0.63 0.00	29.56 -1.02 0.00	32.09 -1.28 0.00	30.76 -0.82 0.00	31.34 -0.62 0.00	28.36 -0.56 0.00	29.00 -0.90 0.00	28.70 -0.74 0.00	24.53 -0.47 0.00
ROCHESTER_9_IC 23652	21.08 -0.71 0.00	22.49 -0.68 0.00	23.01 -0.74 0.00	20.03 -0.53 0.00	16.32 -0.45 0.00	18.95 -0.34 0.00	23.66 -0.54 0.00	27.05 -0.50 0.00	25.18 -0.29 0.00	17.49 -0.13 0.00	21.50 -0.05 0.00	22.46 -0.09 0.00	22.04 -0.08 0.00	22.38 -0.18 0.00	21.52 -0.30 0.00	25.29 -0.50 0.00	29.71 -0.88 0.00	32.25 -1.12 0.00	30.92 -0.65 0.00	31.52 -0.44 0.00	28.52 -0.39 0.00	29.15 -0.74 0.00	28.84 -0.60 0.00	24.65 -0.36 0.00

ROCKVIEW_13_KV_LD 356306	22.81 1.02 0.00	24.17 1.00 0.00	24.76 1.01 0.00	21.37 0.81 0.00	17.48 0.71 0.00	20.15 0.86 0.00	25.44 1.24 0.00	29.11 1.57 0.00	26.62 1.15 0.00	18.36 0.73 0.00	22.41 0.86 0.00	23.48 0.94 0.00	22.97 0.85 0.00	23.46 0.90 0.00	22.75 0.93 0.00	26.98 1.20 0.00	32.18 1.60 0.00	35.19 1.82 0.00	33.62 2.05 0.00	34.00 2.03 0.00	30.81 1.89 0.00	31.59 1.70 0.00	30.94 1.50 0.00	26.07 1.07 0.00
ROME____115KV_TB2 80656	22.44 0.65 0.00	23.88 0.71 0.00	24.48 0.72 0.00	21.21 0.65 0.00	17.26 0.49 0.00	19.91 0.62 0.00	25.08 0.88 0.00	28.62 1.07 0.00	26.46 1.00 0.00	18.36 0.73 0.00	22.50 0.95 0.00	23.54 0.99 0.00	23.08 0.96 0.00	23.54 0.97 0.00	22.61 0.79 0.00	26.67 0.89 0.00	31.88 1.29 0.00	34.82 1.45 0.00	33.07 1.50 0.00	33.62 1.66 0.00	30.40 1.49 0.00	31.24 1.35 0.00	30.71 1.27 0.00	26.01 1.01 0.00
ROSETON___1 23587	22.51 0.73 0.00	23.88 0.71 0.00	24.47 0.71 0.00	21.13 0.57 0.00	17.28 0.51 0.00	19.91 0.62 0.00	25.09 0.90 0.00	28.71 1.17 0.00	26.26 0.80 0.00	18.10 0.47 0.00	22.09 0.54 0.00	23.14 0.60 0.00	22.64 0.52 0.00	23.12 0.55 0.00	22.43 0.61 0.00	26.59 0.80 0.00	31.69 1.10 0.00	34.65 1.28 0.00	33.06 1.49 0.00	33.44 1.47 0.00	30.29 1.37 0.00	31.07 1.18 0.00	30.46 1.02 0.00	25.72 0.72 0.00
ROSETON___2 23588	22.51 0.73 0.00	23.88 0.71 0.00	24.47 0.71 0.00	21.13 0.57 0.00	17.28 0.51 0.00	19.91 0.62 0.00	25.09 0.90 0.00	28.71 1.17 0.00	26.26 0.80 0.00	18.10 0.47 0.00	22.09 0.54 0.00	23.14 0.60 0.00	22.64 0.52 0.00	23.12 0.55 0.00	22.43 0.61 0.00	26.59 0.80 0.00	31.69 1.10 0.00	34.65 1.28 0.00	33.06 1.49 0.00	33.44 1.47 0.00	30.29 1.37 0.00	31.07 1.18 0.00	30.46 1.02 0.00	25.72 0.72 0.00
ROTTDAM_115KV_TB3 80664	22.22 0.43 0.00	23.60 0.43 0.00	24.21 0.46 0.00	20.94 0.39 0.00	17.10 0.33 0.00	19.71 0.42 0.00	24.79 0.60 0.00	28.31 0.77 0.00	26.00 0.54 0.00	17.91 0.28 0.00	21.90 0.35 0.00	22.88 0.33 0.00	22.42 0.31 0.00	22.92 0.36 0.00	22.24 0.42 0.00	26.33 0.54 0.00	31.26 0.68 0.00	34.14 0.77 0.00	32.43 0.86 0.00	32.83 0.86 0.00	29.70 0.78 0.00	30.56 0.67 0.00	29.99 0.55 0.00	25.42 0.42 0.00
RUSSELL___1 23602	21.16 -0.63 0.00	22.57 -0.60 0.00	23.09 -0.66 0.00	20.10 -0.45 0.00	16.37 -0.39 0.00	19.01 -0.27 0.00	23.75 -0.44 0.00	27.16 -0.39 0.00	25.28 -0.18 0.00	17.57 -0.06 0.00	21.59 0.04 0.00	22.55 0.01 0.00	22.13 0.02 0.00	22.47 -0.10 0.00	21.61 -0.21 0.00	25.38 -0.40 0.00	29.82 -0.76 0.00	32.38 -0.99 0.00	31.06 -0.99 0.00	31.66 -0.52 0.00	28.65 -0.31 0.00	29.27 -0.62 0.00	28.96 -0.48 0.00	24.74 -0.26 0.00
RUSSELL___2 23532	21.16 -0.63 0.00	22.57 -0.60 0.00	23.09 -0.66 0.00	20.10 -0.45 0.00	16.37 -0.39 0.00	19.01 -0.27 0.00	23.75 -0.44 0.00	27.16 -0.39 0.00	25.28 -0.18 0.00	17.57 -0.06 0.00	21.59 0.04 0.00	22.55 0.01 0.00	22.13 0.02 0.00	22.47 -0.10 0.00	21.61 -0.21 0.00	25.38 -0.40 0.00	29.82 -0.76 0.00	32.38 -0.99 0.00	31.06 -0.52 0.00	31.66 -0.31 0.00	28.65 -0.27 0.00	29.27 -0.62 0.00	28.96 -0.48 0.00	24.74 -0.26 0.00
RUSSELL___3 23549	21.16 -0.63 0.00	22.57 -0.60 0.00	23.09 -0.66 0.00	20.10 -0.45 0.00	16.37 -0.39 0.00	19.01 -0.27 0.00	23.75 -0.44 0.00	27.16 -0.39 0.00	25.28 -0.18 0.00	17.57 -0.06 0.00	21.59 0.04 0.00	22.55 0.01 0.00	22.13 0.02 0.00	22.47 -0.10 0.00	21.61 -0.21 0.00	25.38 -0.40 0.00	29.82 -0.76 0.00	32.38 -0.99 0.00	31.06 -0.52 0.00	31.66 -0.31 0.00	28.65 -0.27 0.00	29.27 -0.62 0.00	28.96 -0.48 0.00	24.74 -0.26 0.00
RUSSELL___4 23556	21.16 -0.63 0.00	22.57 -0.60 0.00	23.09 -0.66 0.00	20.10 -0.45 0.00	16.37 -0.39 0.00	19.01 -0.27 0.00	23.75 -0.44 0.00	27.16 -0.39 0.00	25.28 -0.18 0.00	17.57 -0.06 0.00	21.59 0.04 0.00	22.55 0.01 0.00	22.13 0.02 0.00	22.47 -0.10 0.00	21.61 -0.21 0.00	25.38 -0.40 0.00	29.82 -0.76 0.00	32.38 -0.99 0.00	31.06 -0.52 0.00	31.66 -0.31 0.00	28.65 -0.27 0.00	29.27 -0.62 0.00	28.96 -0.48 0.00	24.74 -0.26 0.00
RUSSELL___STATION 23914	21.16 -0.63 0.00	22.57 -0.60 0.00	23.09 -0.66 0.00	20.10 -0.45 0.00	16.37 -0.39 0.00	19.01 -0.27 0.00	23.75 -0.44 0.00	27.16 -0.39 0.00	25.28 -0.18 0.00	17.57 -0.06 0.00	21.59 0.04 0.00	22.55 0.01 0.00	22.13 0.02 0.00	22.47 -0.10 0.00	21.61 -0.21 0.00	25.38 -0.40 0.00	29.82 -0.76 0.00	32.38 -0.99 0.00	31.06 -0.52 0.00	31.66 -0.31 0.00	28.65 -0.27 0.00	29.27 -0.62 0.00	28.96 -0.48 0.00	24.74 -0.26 0.00
S SALMON___HYD 24043	21.35 -0.43 0.00	22.77 -0.40 0.00	23.32 -0.44 0.00	20.19 -0.37 0.00	16.37 -0.40 0.00	18.77 -0.51 0.00	23.49 -0.70 0.00	26.78 -0.76 0.00	24.77 -0.69 0.00	17.27 -0.36 0.00	21.21 -0.34 0.00	22.17 -0.37 0.00	21.77 -0.35 0.00	22.18 -0.38 0.00	21.33 -0.49 0.00	25.20 -0.59 0.00	29.85 -0.74 0.00	32.50 -0.87 0.00	30.95 -0.63 0.00	31.52 -0.45 0.00	28.56 -0.36 0.00	29.38 -0.51 0.00	28.99 -0.45 0.00	24.68 -0.33 0.00
S.PERRY__115KV_TB1 80734	21.81 0.02 0.00	23.27 0.10 0.00	23.87 0.11 0.00	20.72 0.16 0.00	16.93 0.17 0.00	19.79 0.50 0.00	24.85 0.66 0.00	28.51 0.96 0.00	26.30 0.84 0.00	18.22 0.59 0.00	22.47 0.92 0.00	23.40 0.85 0.00	22.88 0.77 0.00	23.05 0.49 0.00	22.18 0.36 0.00	26.06 0.27 0.00	30.64 0.06 0.00	33.31 -0.06 0.00	32.25 0.68 0.00	33.10 1.13 0.00	29.98 1.06 0.00	30.59 0.69 0.00	30.22 0.78 0.00	25.72 0.72 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	20.67 -1.12 0.00	22.16 -1.02 0.00	22.67 -1.08 0.00	19.81 -0.75 0.00	16.12 -0.64 0.00	18.81 -0.48 0.00	23.38 -0.82 0.00	26.76 -0.79 0.00	24.98 -0.49 0.00	17.37 -0.25 0.00	21.43 -0.12 0.00	22.38 -0.17 0.00	22.00 -0.12 0.00	22.36 -0.21 0.00	21.47 -0.35 0.00	25.16 -0.62 0.00	29.40 -1.18 0.00	31.79 -1.58 0.00	30.56 -1.02 0.00	31.23 -0.74 0.00	28.25 -0.67 0.00	28.79 -1.10 0.00	28.65 -0.79 0.00	24.58 -0.42 0.00
SAWYER___23_KV_LOAD 55526	20.67 -1.12 0.00	22.16 -1.02 0.00	22.67 -1.08 0.00	19.81 -0.75 0.00	16.12 -0.64 0.00	18.81 -0.48 0.00	23.38 -0.82 0.00	26.76 -0.79 0.00	24.98 -0.49 0.00	17.37 -0.25 0.00	21.43 -0.12 0.00	22.38 -0.17 0.00	22.00 -0.12 0.00	22.36 -0.21 0.00	21.47 -0.35 0.00	25.16 -0.62 0.00	29.40 -1.18 0.00	31.79 -1.58 0.00	30.56 -1.02 0.00	31.23 -0.74 0.00	28.25 -0.67 0.00	28.79 -1.10 0.00	28.65 -0.79 0.00	24.58 -0.42 0.00
SELKIRK___I 23801	22.08 0.29 0.00	23.44 0.27 0.00	24.07 0.31 0.00	20.84 0.28 0.00	17.03 0.27 0.00	19.61 0.32 0.00	24.63 0.44 0.00	28.06 0.52 0.00	25.77 0.31 0.00	17.75 0.13 0.00	21.72 0.16 0.00	22.69 0.14 0.00	22.22 0.10 0.00	22.72 0.15 0.00	22.04 0.22 0.00	26.04 0.26 0.00	30.93 0.34 0.00	33.79 0.42 0.00	32.08 0.51 0.00	32.48 0.52 0.00	29.43 0.52 0.00	30.31 0.42 0.00	29.73 0.30 0.00	25.21 0.21 0.00

SELKIRK___II 23799	21.99 0.20 0.00	23.32 0.15 0.00	23.93 0.17 0.00	20.71 0.15 0.00	16.93 0.16 0.00	19.48 0.19 0.00	24.47 0.27 0.00	27.92 0.38 0.00	25.64 0.18 0.00	17.72 0.09 0.00	21.60 0.05 0.00	22.59 0.04 0.00	22.13 0.01 0.00	22.62 0.05 0.00	21.93 0.11 0.00	25.94 0.15 0.00	30.82 0.23 0.00	33.67 0.30 0.00	31.97 0.40 0.00	32.36 0.39 0.00	29.30 0.39 0.00	30.15 0.27 0.00	29.58 0.14 0.00	25.06 0.06 0.00
SENECA OSWGO___HYD 24041	21.23 -0.56 0.00	22.57 -0.60 0.00	23.15 -0.60 0.00	20.05 -0.51 0.00	16.34 -0.43 0.00	18.83 -0.46 0.00	23.58 -0.61 0.00	26.94 -0.61 0.00	24.88 -0.58 0.00	17.29 -0.34 0.00	21.13 -0.43 0.00	22.05 -0.50 0.00	21.60 -0.51 0.00	22.02 -0.55 0.00	21.29 -0.53 0.00	25.11 -0.67 0.00	29.72 -0.87 0.00	32.41 -0.96 0.00	30.83 -0.75 0.00	31.30 -0.66 0.00	28.31 -0.60 0.00	29.11 -0.78 0.00	28.67 -0.77 0.00	24.40 -0.60 0.00
SENECA___115KV_TB3 355854	20.91 -0.88 0.00	22.44 -0.73 0.00	22.98 -0.78 0.00	20.06 -0.50 0.00	16.33 -0.44 0.00	19.06 -0.23 0.00	23.72 -0.47 0.00	27.22 -0.33 0.00	25.39 -0.08 0.00	17.67 0.05 0.00	21.81 0.26 0.00	22.76 0.21 0.00	22.36 0.24 0.00	22.72 0.15 0.00	21.82 0.00 0.00	25.56 -0.22 0.00	29.90 -0.69 0.00	32.34 -1.03 0.00	31.07 -0.50 0.00	31.76 -0.20 0.00	28.73 -0.19 0.00	29.30 -0.59 0.00	29.16 -0.28 0.00	24.96 -0.03 0.00
SENECA___ENERGY 23797	21.37 -0.42 0.00	22.71 -0.46 0.00	23.31 -0.44 0.00	20.22 -0.33 0.00	16.51 -0.26 0.00	19.14 -0.15 0.00	24.00 -0.19 0.00	27.49 -0.06 0.00	25.40 -0.06 0.00	17.65 0.02 0.00	21.64 0.09 0.00	22.51 -0.03 0.00	21.99 -0.13 0.00	22.45 -0.12 0.00	21.68 -0.14 0.00	25.50 -0.29 0.00	30.10 -0.48 0.00	32.78 -0.59 0.00	31.34 -0.24 0.00	31.85 -0.11 0.00	28.86 -0.06 0.00	29.59 -0.30 0.00	29.15 -0.28 0.00	24.78 -0.22 0.00
SHOEMAKER___GT 23640	22.43 0.64 0.00	23.80 0.63 0.00	24.39 0.64 0.00	21.07 0.51 0.00	17.23 0.46 0.00	19.85 0.56 0.00	24.98 0.78 0.00	28.58 1.04 0.00	26.17 0.70 0.00	18.07 0.44 0.00	22.07 0.52 0.00	23.12 0.57 0.00	22.59 0.47 0.00	23.03 0.47 0.00	22.33 0.51 0.00	26.46 0.67 0.00	31.52 0.93 0.00	34.49 1.12 0.00	32.91 1.33 0.00	33.30 1.33 0.00	30.15 1.24 0.00	30.96 1.07 0.00	30.37 0.93 0.00	25.67 0.67 0.00
SHOEMAKR_138KV_BK 111 55601	22.42 0.64 0.00	23.80 0.63 0.00	24.39 0.64 0.00	21.06 0.50 0.00	17.22 0.45 0.00	19.84 0.55 0.00	24.97 0.78 0.00	28.58 1.04 0.00	26.16 0.70 0.00	18.06 0.43 0.00	22.06 0.51 0.00	23.12 0.57 0.00	22.59 0.47 0.00	23.04 0.47 0.00	22.34 0.51 0.00	26.47 0.68 0.00	31.52 0.93 0.00	34.49 1.12 0.00	32.90 1.33 0.00	33.28 1.31 0.00	30.14 1.23 0.00	30.95 1.06 0.00	30.36 0.92 0.00	25.67 0.67 0.00
SHOREHAM_IC_1 23715	22.80 1.01 0.00	24.32 1.15 0.00	25.23 1.48 0.00	21.48 0.92 0.00	17.37 0.60 0.00	20.06 0.77 0.00	25.99 1.80 0.00	28.89 1.34 0.00	25.80 0.34 0.00	17.66 0.03 0.00	20.47 0.07 1.16	18.71 0.10 3.94	21.27 -0.05 0.80	21.93 -0.05 0.59	21.91 0.09 0.00	26.14 0.35 0.00	31.80 1.22 0.00	35.21 1.84 0.00	33.95 2.38 0.00	34.59 2.63 0.00	31.20 2.28 0.00	31.73 1.84 0.00	31.03 1.60 0.00	26.04 1.05 0.00
SHOREHAM_IC_2 23716	22.80 1.01 0.00	24.32 1.15 0.00	25.23 1.48 0.00	21.48 0.92 0.00	17.37 0.60 0.00	20.06 0.77 0.00	25.99 1.80 0.00	28.89 1.34 0.00	25.80 0.34 0.00	17.66 0.03 0.00	20.47 0.07 1.16	18.71 0.10 3.94	21.27 -0.05 0.80	21.93 -0.05 0.59	21.91 0.09 0.00	26.14 0.35 0.00	31.80 1.22 0.00	35.21 1.84 0.00	33.95 2.38 0.00	34.59 2.63 0.00	31.20 2.28 0.00	31.73 1.84 0.00	31.03 1.60 0.00	26.04 1.05 0.00
SISSONVILLE____ 23735	21.61 -0.17 0.00	23.02 -0.15 0.00	23.54 -0.21 0.00	20.37 -0.19 0.00	16.54 -0.23 0.00	18.92 -0.37 0.00	23.66 -0.53 0.00	26.68 -0.87 0.00	24.88 -0.58 0.00	17.28 -0.35 0.00	21.21 -0.34 0.00	22.38 -0.17 0.00	22.06 -0.06 0.00	22.50 -0.07 0.00	21.65 -0.17 0.00	25.52 -0.27 0.00	29.98 -0.61 0.00	32.69 -0.68 0.00	30.71 -0.86 0.00	31.17 -0.80 0.00	28.15 -0.76 0.00	29.45 -0.44 0.00	29.22 -0.22 0.00	24.87 -0.13 0.00
SITHE_IND_GS1 24169	21.09 -0.70 0.00	22.43 -0.74 0.00	23.00 -0.76 0.00	19.93 -0.63 0.00	16.24 -0.53 0.00	18.69 -0.60 0.00	23.36 -0.83 0.00	26.67 -0.88 0.00	24.64 -0.82 0.00	17.12 -0.51 0.00	20.93 -0.63 0.00	21.86 -0.69 0.00	21.42 -0.70 0.00	21.83 -0.73 0.00	21.10 -0.72 0.00	24.90 -0.89 0.00	29.50 -1.09 0.00	32.15 -1.22 0.00	30.56 -1.01 0.00	31.00 -0.96 0.00	28.05 -0.87 0.00	28.86 -1.03 0.00	28.45 -0.99 0.00	24.24 -0.76 0.00
SITHE_IND_GS2 24170	21.09 -0.70 0.00	22.43 -0.74 0.00	23.00 -0.76 0.00	19.93 -0.63 0.00	16.24 -0.53 0.00	18.69 -0.60 0.00	23.36 -0.83 0.00	26.67 -0.88 0.00	24.64 -0.82 0.00	17.12 -0.51 0.00	20.93 -0.63 0.00	21.86 -0.69 0.00	21.42 -0.70 0.00	21.83 -0.73 0.00	21.10 -0.72 0.00	24.90 -0.89 0.00	29.50 -1.09 0.00	32.15 -1.22 0.00	30.56 -1.01 0.00	31.00 -0.96 0.00	28.05 -0.87 0.00	28.86 -1.03 0.00	28.45 -0.99 0.00	24.24 -0.76 0.00
SITHE_IND_GS3 24171	21.09 -0.70 0.00	22.43 -0.74 0.00	23.00 -0.76 0.00	19.93 -0.63 0.00	16.24 -0.53 0.00	18.69 -0.60 0.00	23.36 -0.83 0.00	26.67 -0.88 0.00	24.64 -0.82 0.00	17.12 -0.51 0.00	20.93 -0.63 0.00	21.86 -0.69 0.00	21.42 -0.70 0.00	21.83 -0.73 0.00	21.10 -0.72 0.00	24.90 -0.89 0.00	29.50 -1.09 0.00	32.15 -1.22 0.00	30.56 -1.01 0.00	31.00 -0.96 0.00	28.05 -0.87 0.00	28.86 -1.03 0.00	28.45 -0.99 0.00	24.24 -0.76 0.00
SITHE_IND_GS4 24172	21.09 -0.70 0.00	22.43 -0.74 0.00	23.00 -0.76 0.00	19.93 -0.63 0.00	16.24 -0.53 0.00	18.69 -0.60 0.00	23.36 -0.83 0.00	26.67 -0.88 0.00	24.64 -0.82 0.00	17.12 -0.51 0.00	20.93 -0.63 0.00	21.86 -0.69 0.00	21.42 -0.70 0.00	21.83 -0.73 0.00	21.10 -0.72 0.00	24.90 -0.89 0.00	29.50 -1.09 0.00	32.15 -1.22 0.00	30.56 -1.01 0.00	31.00 -0.96 0.00	28.05 -0.87 0.00	28.86 -1.03 0.00	28.45 -0.99 0.00	24.24 -0.76 0.00
SITHE___BATAVIA 24024	21.19 -0.60 0.00	22.65 -0.52 0.00	23.14 -0.61 0.00	20.20 -0.36 0.00	16.45 -0.32 0.00	19.20 -0.09 0.00	23.90 -0.29 0.00	27.38 -0.17 0.00	25.57 0.11 0.00	17.80 0.17 0.00	21.92 0.37 0.00	22.87 0.33 0.00	22.41 0.29 0.00	22.74 0.17 0.00	21.71 -0.11 0.00	25.39 -0.39 0.00	29.73 -0.85 0.00	32.36 -1.01 0.00	31.17 -0.40 0.00	31.92 -0.05 0.00	28.91 -0.01 0.00	29.44 -0.45 0.00	29.20 -0.24 0.00	25.02 0.01 0.00
SITHE___INDEPEND 23800	21.09 -0.70 0.00	22.43 -0.74 0.00	22.99 -0.76 0.00	19.93 -0.63 0.00	16.24 -0.53 0.00	18.69 -0.60 0.00	23.36 -0.83 0.00	26.67 -0.88 0.00	24.64 -0.82 0.00	17.12 -0.51 0.00	20.92 -0.62 0.00	21.85 -0.69 0.00	21.42 -0.70 0.00	21.83 -0.73 0.00	21.10 -0.72 0.00	24.90 -0.89 0.00	29.50 -1.09 0.00	32.15 -1.22 0.00	30.56 -1.01 0.00	31.00 -0.97 0.00	28.05 -0.87 0.00	28.86 -1.03 0.00	28.45 -0.99 0.00	24.24 -0.76 0.00

SITHE___MASSENA 23902	21.96 0.17 0.00	23.38 0.21 0.00	23.93 0.17 0.00	20.70 0.14 0.00	16.84 0.07 0.00	19.31 0.03 0.00	24.20 0.01 0.00	27.39 -0.15 0.00	25.54 0.08 0.00	17.71 0.08 0.00	21.70 0.14 0.00	22.78 0.23 0.00	22.42 0.30 0.00	22.86 0.29 0.00	22.05 0.23 0.00	26.00 0.21 0.00	30.69 0.10 0.00	33.45 0.08 0.00	31.43 -0.14 0.00	31.82 -0.15 0.00	28.74 -0.18 0.00	29.96 0.07 0.00	29.64 0.20 0.00	25.23 0.23 0.00
SITHE___OGDNSBRG 24021	22.13 0.34 0.00	23.58 0.40 0.00	24.10 0.34 0.00	20.84 0.28 0.00	16.95 0.19 0.00	19.46 0.17 0.00	24.41 0.22 0.00	27.57 0.02 0.00	25.66 0.20 0.00	17.82 0.19 0.00	21.77 0.22 0.00	22.92 0.37 0.00	22.51 0.40 0.00	22.91 0.35 0.00	22.12 0.30 0.00	26.06 0.27 0.00	30.61 0.03 0.00	33.42 0.05 0.00	31.44 -0.13 0.00	32.03 0.06 0.00	28.99 0.07 0.00	30.26 0.37 0.00	29.94 0.51 0.00	25.46 0.46 0.00
SITHE___STERLING 23777	22.27 0.49 0.00	23.69 0.52 0.00	24.30 0.54 0.00	21.08 0.52 0.00	17.18 0.41 0.00	19.83 0.54 0.00	24.97 0.77 0.00	28.50 0.95 0.00	26.32 0.86 0.00	18.24 0.62 0.00	22.34 0.79 0.00	23.36 0.81 0.00	22.88 0.76 0.00	23.32 0.75 0.00	22.43 0.61 0.00	26.43 0.64 0.00	31.61 1.03 0.00	34.52 1.15 0.00	32.80 1.22 0.00	33.35 1.38 0.00	30.16 1.24 0.00	31.00 1.11 0.00	30.45 1.01 0.00	25.80 0.80 0.00
SLEIGHT__34_KV_TB1 80719	21.11 -0.68 0.00	22.47 -0.70 0.00	23.02 -0.74 0.00	20.01 -0.55 0.00	16.30 -0.46 0.00	18.91 -0.38 0.00	23.69 -0.50 0.00	27.13 -0.42 0.00	25.17 -0.30 0.00	17.48 -0.15 0.00	21.44 -0.11 0.00	22.36 -0.18 0.00	21.90 -0.22 0.00	22.30 -0.27 0.00	21.49 -0.33 0.00	25.29 -0.49 0.00	29.81 -0.78 0.00	32.44 -0.93 0.00	31.02 -0.55 0.00	31.55 -0.41 0.00	28.56 -0.36 0.00	29.23 -0.66 0.00	28.84 -0.60 0.00	24.56 -0.44 0.00
SOUTH CAIRO___GT 23612	22.49 0.70 0.00	23.84 0.67 0.00	24.44 0.69 0.00	21.18 0.63 0.00	17.34 0.57 0.00	20.01 0.72 0.00	25.21 1.02 0.00	28.75 1.21 0.00	26.75 1.29 0.00	18.60 0.98 0.00	22.81 1.25 0.00	23.54 1.00 0.00	22.81 0.69 0.00	23.31 0.74 0.00	22.66 0.83 0.00	26.65 0.87 0.00	31.64 1.06 0.00	34.59 1.22 0.00	32.86 1.29 0.00	33.29 1.33 0.00	30.29 1.37 0.00	31.11 1.22 0.00	30.41 0.97 0.00	25.72 0.72 0.00
SOUTH HAMPTN___IC 23720	22.98 1.19 0.00	24.54 1.37 0.00	25.42 1.67 0.00	21.59 1.03 0.00	17.43 0.67 0.00	20.14 0.85 0.00	26.09 1.90 0.00	29.07 1.52 0.00	25.89 0.42 0.00	17.73 0.10 0.00	20.51 0.12 1.16	18.75 0.16 3.95	21.34 0.03 0.80	22.01 0.03 0.59	22.06 0.24 0.00	26.28 0.49 0.00	31.97 1.38 0.00	35.34 1.97 0.00	34.12 2.55 0.00	34.70 2.74 0.00	31.29 2.38 0.00	31.81 1.93 0.00	31.13 1.70 0.00	26.22 1.22 0.00
SOUTHDOW__115KV_TB1 355954	21.26 -0.53 0.00	22.99 -0.18 0.00	23.56 -0.19 0.00	20.71 0.15 0.00	16.94 0.17 0.00	19.92 0.63 0.00	24.94 0.75 0.00	28.70 1.15 0.00	26.55 1.09 0.00	18.50 0.87 0.00	22.84 1.29 0.00	23.83 1.28 0.00	23.36 1.25 0.00	23.73 1.16 0.00	22.76 0.94 0.00	26.63 0.84 0.00	31.34 0.76 0.00	33.98 0.61 0.00	32.55 0.98 0.00	33.30 1.34 0.00	30.16 1.25 0.00	30.73 0.84 0.00	30.55 1.11 0.00	26.01 1.01 0.00
SOUTHOLD_69_KV_BK 2 55809	23.06 1.27 0.00	24.63 1.46 0.00	25.46 1.70 0.00	21.61 1.05 0.00	17.44 0.68 0.00	20.17 0.88 0.00	26.13 1.94 0.00	29.13 1.58 0.00	25.88 0.42 0.00	17.71 0.08 0.00	20.46 0.07 1.16	18.82 0.23 3.95	21.31 0.00 0.80	21.97 0.00 0.59	22.05 0.23 0.00	26.29 0.50 0.00	32.00 1.42 0.00	35.38 2.01 0.00	34.27 2.70 0.00	34.84 2.88 0.00	31.40 2.48 0.00	31.91 2.02 0.00	31.20 1.77 0.00	26.43 1.43 0.00
SOUTHOLD___IC 23719	23.06 1.27 0.00	24.63 1.46 0.00	25.46 1.70 0.00	21.61 1.05 0.00	17.44 0.68 0.00	20.17 0.88 0.00	26.13 1.94 0.00	29.13 1.58 0.00	25.88 0.42 0.00	17.71 0.08 0.00	20.46 0.06 1.16	18.71 0.12 3.95	21.31 0.00 0.80	21.97 -0.01 0.59	22.05 0.23 0.00	26.29 0.50 0.00	32.00 1.42 0.00	35.37 2.00 0.00	34.27 2.70 0.00	34.84 2.88 0.00	31.40 2.48 0.00	31.91 2.02 0.00	31.20 1.76 0.00	26.43 1.43 0.00
SOUTH_FORK_WT_PWR 323839	22.97 1.18 0.00	24.57 1.40 0.00	25.36 1.60 0.00	21.48 0.92 0.00	17.31 0.54 0.00	20.02 0.73 0.00	25.95 1.76 0.00	28.91 1.36 0.00	25.62 0.16 0.00	17.52 -0.11 0.00	20.22 -0.17 1.16	18.47 -0.12 3.95	21.08 -0.24 0.80	21.74 -0.23 0.59	21.86 0.04 0.00	26.05 0.27 0.00	31.72 1.14 0.00	35.06 1.69 0.00	34.01 2.44 0.00	34.57 2.61 0.00	31.15 2.23 0.00	31.65 1.76 0.00	30.96 1.52 0.00	26.35 1.34 0.00
SPIERFLS_115KV_TB 1 80737	22.35 0.56 0.00	23.76 0.59 0.00	24.43 0.68 0.00	21.12 0.56 0.00	17.15 0.39 0.00	20.01 0.72 0.00	25.30 1.10 0.00	28.88 1.34 0.00	26.40 0.94 0.00	17.95 0.32 0.00	21.99 0.44 0.00	22.83 0.29 0.00	22.40 0.28 0.00	23.00 0.43 0.00	22.48 0.66 0.00	26.64 0.86 0.00	31.55 0.96 0.00	34.45 1.08 0.00	32.78 1.21 0.00	33.15 1.19 0.00	29.93 1.02 0.00	30.73 0.84 0.00	30.09 0.66 0.00	25.48 0.48 0.00
ST LAWRENCE___ 23600	21.76 -0.03 0.00	23.17 0.01 0.00	23.71 -0.05 0.00	20.51 -0.04 0.00	16.70 -0.07 0.00	19.15 -0.14 0.00	24.00 -0.19 0.00	27.18 -0.36 0.00	25.36 -0.10 0.00	17.57 -0.06 0.00	21.52 -0.03 0.00	22.57 0.02 0.00	22.21 0.10 0.00	22.65 0.08 0.00	21.86 0.04 0.00	25.78 -0.01 0.00	30.47 -0.12 0.00	33.21 -0.16 0.00	31.19 -0.39 0.00	31.54 -0.42 0.00	28.49 -0.42 0.00	29.70 -0.19 0.00	29.36 -0.07 0.00	24.98 -0.02 0.00
STATE_CA_115KV_115_LB 55624	21.96 0.17 0.00	23.28 0.11 0.00	23.87 0.12 0.00	20.66 0.10 0.00	16.91 0.14 0.00	19.47 0.18 0.00	24.44 0.25 0.00	27.90 0.36 0.00	25.59 0.13 0.00	17.69 0.06 0.00	21.53 -0.02 0.00	22.52 -0.02 0.00	22.10 -0.02 0.00	22.60 0.03 0.00	21.91 0.09 0.00	25.94 0.16 0.00	30.82 0.24 0.00	33.67 0.30 0.00	31.96 0.39 0.00	32.34 0.38 0.00	29.26 0.35 0.00	30.11 0.22 0.00	29.49 0.05 0.00	24.98 -0.02 0.00
STATE_ST_34_KV_LOAD 55959	21.72 -0.06 0.00	23.03 -0.14 0.00	23.67 -0.08 0.00	20.55 -0.01 0.00	16.75 -0.02 0.00	19.39 0.10 0.00	24.28 0.09 0.00	27.77 0.22 0.00	25.64 0.18 0.00	17.79 0.17 0.00	21.80 0.25 0.00	22.74 0.19 0.00	22.14 0.02 0.00	22.63 0.06 0.00	21.86 0.04 0.00	25.81 0.02 0.00	30.54 -0.04 0.00	33.28 -0.09 0.00	31.77 0.20 0.00	32.14 0.18 0.00	29.18 0.26 0.00	29.96 0.07 0.00	29.49 0.05 0.00	24.99 -0.01 0.00
STATION 5_MISC_HYD 23604	21.08 -0.71 0.00	22.49 -0.68 0.00	23.01 -0.74 0.00	20.03 -0.53 0.00	16.32 -0.44 0.00	18.95 -0.34 0.00	23.66 -0.54 0.00	27.05 -0.50 0.00	25.17 -0.29 0.00	17.49 -0.13 0.00	21.50 -0.05 0.00	22.46 -0.09 0.00	22.04 -0.08 0.00	22.38 -0.18 0.00	21.52 -0.30 0.00	25.28 -0.50 0.00	29.71 -0.88 0.00	32.26 -1.12 0.00	30.92 -0.65 0.00	31.52 -0.44 0.00	28.52 -0.39 0.00	29.15 -0.74 0.00	28.84 -0.60 0.00	24.65 -0.36 0.00

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	21.37 -0.42 0.00	22.75 -0.42 0.00	23.32 -0.44 0.00	20.26 -0.30 0.00	16.52 -0.25 0.00	19.16 -0.13 0.00	24.02 -0.18 0.00	27.69 0.15 0.00	25.66 0.20 0.00	17.83 0.20 0.00	21.87 0.32 0.00	22.78 0.24 0.00	22.32 0.20 0.00	22.71 0.14 0.00	21.89 0.07 0.00	25.74 -0.05 0.00	30.34 -0.25 0.00	33.06 -0.31 0.00	31.66 0.09 0.00	32.18 0.22 0.00	29.14 0.23 0.00	29.82 -0.07 0.00	29.40 -0.04 0.00	25.02 0.02 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	20.96 -0.82 0.00	22.36 -0.81 0.00	22.89 -0.87 0.00	19.92 -0.64 0.00	16.22 -0.54 0.00	18.83 -0.46 0.00	23.52 -0.68 0.00	26.91 -0.64 0.00	25.03 -0.43 0.00	17.39 -0.23 0.00	21.37 -0.18 0.00	22.32 -0.23 0.00	21.90 -0.21 0.00	22.25 -0.32 0.00	21.41 -0.41 0.00	25.16 -0.63 0.00	29.58 -1.01 0.00	32.12 -1.25 0.00	30.78 -0.79 0.00	31.36 -0.61 0.00	28.38 -0.54 0.00	29.01 -0.88 0.00	28.68 -0.76 0.00	24.49 -0.51 0.00
STA_56____34_KV_BUS2 355983	20.96 -0.82 0.00	22.36 -0.81 0.00	22.89 -0.87 0.00	19.92 -0.64 0.00	16.22 -0.54 0.00	18.83 -0.46 0.00	23.52 -0.68 0.00	26.91 -0.64 0.00	25.03 -0.43 0.00	17.39 -0.23 0.00	21.37 -0.18 0.00	22.32 -0.23 0.00	21.90 -0.21 0.00	22.25 -0.32 0.00	21.41 -0.41 0.00	25.16 -0.63 0.00	29.58 -1.01 0.00	32.12 -1.25 0.00	30.78 -0.79 0.00	31.36 -0.61 0.00	28.38 -0.54 0.00	29.01 -0.88 0.00	28.68 -0.76 0.00	24.49 -0.51 0.00
STA_67____115KV_BK2 355882	21.04 -0.75 0.00	22.45 -0.72 0.00	22.98 -0.78 0.00	20.00 -0.55 0.00	16.29 -0.47 0.00	18.91 -0.37 0.00	23.61 -0.59 0.00	26.99 -0.55 0.00	25.13 -0.34 0.00	17.46 -0.17 0.00	21.46 -0.10 0.00	22.41 -0.14 0.00	21.99 -0.13 0.00	22.33 -0.23 0.00	21.48 -0.34 0.00	25.24 -0.55 0.00	29.65 -0.93 0.00	32.19 -1.18 0.00	30.85 -0.72 0.00	31.45 -0.51 0.00	28.47 -0.45 0.00	29.09 -0.80 0.00	28.79 -0.65 0.00	24.60 -0.40 0.00
STA_7____115KV_9TRANS 80674	21.16 -0.63 0.00	22.57 -0.60 0.00	23.09 -0.66 0.00	20.10 -0.45 0.00	16.37 -0.39 0.00	19.01 -0.27 0.00	23.75 -0.44 0.00	27.16 -0.39 0.00	25.28 -0.18 0.00	17.57 -0.06 0.00	21.59 0.04 0.00	22.55 0.01 0.00	22.13 0.02 0.00	22.47 -0.10 0.00	21.61 -0.21 0.00	25.38 -0.40 0.00	29.82 -0.76 0.00	32.38 -0.99 0.00	31.06 -0.52 0.00	31.66 -0.31 0.00	28.65 -0.27 0.00	29.27 -0.62 0.00	28.96 -0.48 0.00	24.74 -0.26 0.00
STA_82____115KV_TB1 80780	21.05 -0.74 0.00	22.46 -0.71 0.00	22.99 -0.77 0.00	20.01 -0.55 0.00	16.30 -0.46 0.00	18.93 -0.36 0.00	23.62 -0.57 0.00	27.01 -0.53 0.00	25.14 -0.33 0.00	17.46 -0.17 0.00	21.46 -0.09 0.00	22.42 -0.13 0.00	22.00 -0.11 0.00	22.35 -0.22 0.00	21.49 -0.33 0.00	25.24 -0.54 0.00	29.66 -0.93 0.00	32.20 -1.17 0.00	30.86 -0.71 0.00	31.47 -0.49 0.00	28.47 -0.44 0.00	29.10 -0.79 0.00	28.80 -0.64 0.00	24.61 -0.39 0.00
STEEL____WIND 323596	20.88 -0.91 0.00	22.42 -0.75 0.00	22.97 -0.78 0.00	20.03 -0.52 0.00	16.31 -0.46 0.00	19.03 -0.25 0.00	23.69 -0.50 0.00	27.17 -0.38 0.00	25.35 -0.11 0.00	17.65 0.02 0.00	21.80 0.25 0.00	22.73 0.19 0.00	22.33 0.21 0.00	22.69 0.12 0.00	21.80 -0.02 0.00	25.53 -0.26 0.00	29.85 -0.73 0.00	32.31 -1.06 0.00	31.03 -0.54 0.00	31.73 -0.23 0.00	28.71 -0.21 0.00	29.30 -0.60 0.00	29.15 -0.28 0.00	24.95 -0.05 0.00
STEPHTWN_115KV_BK_2 55603	22.05 0.26 0.00	23.41 0.24 0.00	23.97 0.22 0.00	20.75 0.20 0.00	16.98 0.22 0.00	19.61 0.32 0.00	24.64 0.45 0.00	28.12 0.58 0.00	25.77 0.30 0.00	17.78 0.14 0.00	21.68 0.13 0.00	22.69 0.15 0.00	22.28 0.16 0.00	22.77 0.21 0.00	22.08 0.26 0.00	26.13 0.34 0.00	31.06 0.48 0.00	33.97 0.60 0.00	32.23 0.66 0.00	32.67 0.71 0.00	29.54 0.63 0.00	30.38 0.49 0.00	29.73 0.29 0.00	25.15 0.15 0.00
STEUBEN_REC_LFGE 323667	21.34 -0.45 0.00	22.88 -0.29 0.00	23.46 -0.30 0.00	20.30 -0.26 0.00	16.66 -0.11 0.00	19.55 0.26 0.00	24.62 0.43 0.00	28.19 0.65 0.00	25.93 0.47 0.00	18.10 0.47 0.00	22.40 0.85 0.00	23.23 0.68 0.00	22.73 0.61 0.00	22.94 0.37 0.00	22.13 0.31 0.00	26.01 0.23 0.00	30.69 0.11 0.00	33.42 0.05 0.00	32.10 0.53 0.00	32.84 0.87 0.00	29.73 0.82 0.00	30.34 0.45 0.00	30.08 0.64 0.00	25.59 0.59 0.00
STILLWATER____SOLAR 323814	22.41 0.63 0.00	23.82 0.65 0.00	24.43 0.67 0.00	21.13 0.57 0.00	17.24 0.47 0.00	19.96 0.67 0.00	25.14 0.95 0.00	28.72 1.17 0.00	26.28 0.82 0.00	17.98 0.35 0.00	21.98 0.43 0.00	22.92 0.37 0.00	22.49 0.37 0.00	23.04 0.47 0.00	22.39 0.57 0.00	26.57 0.78 0.00	31.56 0.98 0.00	34.47 1.10 0.00	32.76 1.19 0.00	33.16 1.20 0.00	29.98 1.06 0.00	30.82 0.92 0.00	30.17 0.74 0.00	25.57 0.56 0.00
STONY____BROOK 24151	22.76 0.97 0.00	24.28 1.11 0.00	25.21 1.46 0.00	21.46 0.90 0.00	17.35 0.59 0.00	19.98 0.69 0.00	25.75 1.56 0.00	28.85 1.31 0.00	25.88 0.41 0.00	17.79 0.17 0.00	20.69 0.29 1.15	18.92 0.30 3.93	21.49 0.17 0.80	22.14 0.16 0.59	22.15 0.33 0.00	26.32 0.54 0.00	31.89 1.31 0.00	35.16 1.78 0.00	33.78 2.20 0.00	34.37 2.40 0.00	31.00 2.09 0.00	31.56 1.67 0.00	31.01 1.57 0.00	25.99 0.99 0.00
STURGEON_POOL_HYD 23609	22.75 0.96 0.00	24.14 0.96 0.00	24.73 0.97 0.00	21.34 0.79 0.00	17.45 0.68 0.00	20.11 0.82 0.00	25.36 1.17 0.00	29.07 1.53 0.00	26.55 1.08 0.00	18.30 0.67 0.00	22.34 0.79 0.00	23.50 0.95 0.00	23.00 0.89 0.00	23.45 0.88 0.00	22.70 0.88 0.00	26.91 1.12 0.00	32.13 1.54 0.00	35.17 1.81 0.00	33.60 2.02 0.00	34.00 2.04 0.00	30.76 1.85 0.00	31.52 1.63 0.00	30.89 1.45 0.00	26.06 1.06 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	22.51 0.72 0.00	23.88 0.71 0.00	24.47 0.71 0.00	21.12 0.56 0.00	17.27 0.51 0.00	19.91 0.62 0.00	25.06 0.87 0.00	28.70 1.16 0.00	26.26 0.80 0.00	18.13 0.50 0.00	22.14 0.59 0.00	23.20 0.65 0.00	22.67 0.55 0.00	23.14 0.57 0.00	22.44 0.62 0.00	26.59 0.81 0.00	31.66 1.08 0.00	34.64 1.27 0.00	33.07 1.50 0.00	33.43 1.47 0.00	30.29 1.38 0.00	31.07 1.18 0.00	30.47 1.04 0.00	25.75 0.75 0.00
SWANROAD_115KV_TB1 355699	20.32 -1.47 0.00	21.75 -1.42 0.00	22.25 -1.51 0.00	19.45 -1.11 0.00	15.83 -0.94 0.00	18.46 -0.83 0.00	22.82 -1.37 0.00	26.03 -1.51 0.00	24.35 -1.12 0.00	16.97 -0.66 0.00	20.92 -0.63 0.00	21.84 -0.70 0.00	21.48 -0.64 0.00	21.81 -0.75 0.00	20.94 -0.88 0.00	24.53 -1.26 0.00	28.56 -2.02 0.00	30.85 -2.52 0.00	29.72 -1.86 0.00	30.35 -1.61 0.00	27.47 -1.45 0.00	27.99 -1.90 0.00	27.88 -1.56 0.00	24.00 -1.00 0.00
SYNERGY____BIOGAS 323694	21.19 -0.60 0.00	22.65 -0.52 0.00	23.14 -0.61 0.00	20.20 -0.36 0.00	16.45 -0.32 0.00	19.20 -0.09 0.00	23.90 -0.29 0.00	27.38 -0.17 0.00	25.57 0.11 0.00	17.80 0.17 0.00	21.92 0.37 0.00	22.87 0.33 0.00	22.41 0.29 0.00	22.74 0.17 0.00	21.71 -0.11 0.00	25.39 -0.39 0.00	29.73 -0.85 0.00	32.36 -1.01 0.00	31.17 -0.40 0.00	31.92 -0.05 0.00	28.91 -0.01 0.00	29.44 -0.45 0.00	29.20 -0.24 0.00	25.02 0.01 0.00

SYRACUSE___ENERGY_ST1 323597	21.54 -0.24 0.00	22.90 -0.27 0.00	23.49 -0.26 0.00	20.36 -0.19 0.00	16.59 -0.17 0.00	19.14 -0.15 0.00	23.99 -0.21 0.00	27.41 -0.14 0.00	25.30 -0.16 0.00	17.58 -0.05 0.00	21.51 -0.04 0.00	22.45 -0.09 0.00	21.96 -0.16 0.00	22.40 -0.16 0.00	21.64 -0.17 0.00	25.54 -0.24 0.00	30.27 -0.31 0.00	32.99 -0.38 0.00	31.41 -0.17 0.00	31.87 -0.09 0.00	28.84 -0.08 0.00	29.63 -0.26 0.00	29.19 -0.25 0.00	24.82 -0.19 0.00
SYRACUSE___ENERGY_ST2 323598	21.54 -0.24 0.00	22.90 -0.27 0.00	23.49 -0.26 0.00	20.36 -0.19 0.00	16.59 -0.17 0.00	19.14 -0.15 0.00	23.99 -0.21 0.00	27.41 -0.14 0.00	25.30 -0.16 0.00	17.58 -0.05 0.00	21.51 -0.04 0.00	22.45 -0.09 0.00	21.96 -0.16 0.00	22.40 -0.16 0.00	21.64 -0.17 0.00	25.54 -0.24 0.00	30.27 -0.31 0.00	32.99 -0.38 0.00	31.41 -0.17 0.00	31.87 -0.09 0.00	28.84 -0.08 0.00	29.63 -0.26 0.00	29.19 -0.25 0.00	24.82 -0.19 0.00
SYRACUSE___POWER 24017	21.56 -0.23 0.00	22.93 -0.24 0.00	23.50 -0.25 0.00	20.37 -0.18 0.00	16.60 -0.17 0.00	19.16 -0.13 0.00	24.02 -0.18 0.00	27.45 -0.10 0.00	25.35 -0.11 0.00	17.61 -0.02 0.00	21.55 0.00 0.00	22.49 -0.05 0.00	22.02 -0.10 0.00	22.44 -0.13 0.00	21.67 -0.15 0.00	25.55 -0.23 0.00	30.33 -0.26 0.00	33.06 -0.31 0.00	31.46 -0.11 0.00	31.95 -0.01 0.00	28.90 -0.01 0.00	29.69 -0.20 0.00	29.24 -0.20 0.00	24.87 -0.13 0.00
TALLMAN___138KV_BK151 55660	22.61 0.82 0.00	23.99 0.82 0.00	24.57 0.82 0.00	21.20 0.65 0.00	17.34 0.57 0.00	20.00 0.71 0.00	25.17 0.97 0.00	28.85 1.30 0.00	26.37 0.91 0.00	18.20 0.57 0.00	22.21 0.66 0.00	23.29 0.74 0.00	22.75 0.63 0.00	23.23 0.66 0.00	22.53 0.71 0.00	26.71 0.92 0.00	31.81 1.23 0.00	34.79 1.42 0.00	33.23 1.66 0.00	33.59 1.63 0.00	30.44 1.52 0.00	31.21 1.32 0.00	30.61 1.18 0.00	25.86 0.86 0.00
TEALLAVE_115KV_TB7 355573	21.40 -0.39 0.00	22.76 -0.41 0.00	23.34 -0.42 0.00	20.22 -0.34 0.00	16.48 -0.29 0.00	19.01 -0.28 0.00	23.80 -0.39 0.00	27.20 -0.35 0.00	25.12 -0.34 0.00	17.46 -0.17 0.00	21.36 -0.19 0.00	22.31 -0.24 0.00	21.85 -0.27 0.00	22.27 -0.30 0.00	21.51 -0.31 0.00	25.37 -0.42 0.00	30.06 -0.52 0.00	32.76 -0.62 0.00	31.17 -0.40 0.00	31.64 -0.32 0.00	28.63 -0.29 0.00	29.41 -0.48 0.00	28.98 -0.46 0.00	24.66 -0.34 0.00
TELGRAPH_34_KV_EAST 80808	20.86 -0.93 0.00	22.32 -0.85 0.00	22.83 -0.92 0.00	19.94 -0.62 0.00	16.23 -0.54 0.00	18.93 -0.36 0.00	23.53 -0.67 0.00	26.91 -0.64 0.00	25.15 -0.31 0.00	17.51 -0.12 0.00	21.58 0.03 0.00	22.51 -0.04 0.00	22.08 -0.04 0.00	22.43 -0.13 0.00	21.48 -0.34 0.00	25.16 -0.63 0.00	29.40 -1.18 0.00	31.88 -1.49 0.00	30.69 -0.88 0.00	31.39 -0.58 0.00	28.42 -0.50 0.00	28.95 -0.94 0.00	28.76 -0.67 0.00	24.69 -0.31 0.00
TEMPLE___115KV_TB 2 55572	21.41 -0.37 0.00	22.78 -0.39 0.00	23.35 -0.41 0.00	20.23 -0.32 0.00	16.49 -0.27 0.00	19.03 -0.26 0.00	23.82 -0.37 0.00	27.22 -0.32 0.00	25.15 -0.31 0.00	17.47 -0.15 0.00	21.39 -0.16 0.00	22.33 -0.22 0.00	21.87 -0.24 0.00	22.29 -0.28 0.00	21.53 -0.29 0.00	25.39 -0.39 0.00	30.09 -0.49 0.00	32.79 -0.59 0.00	31.20 -0.37 0.00	31.68 -0.29 0.00	28.65 -0.26 0.00	29.43 -0.45 0.00	29.01 -0.43 0.00	24.68 -0.32 0.00
TIANA____69_KV_BK 1 55817	22.96 1.17 0.00	24.50 1.33 0.00	25.40 1.65 0.00	21.59 1.03 0.00	17.44 0.68 0.00	20.15 0.86 0.00	26.09 1.90 0.00	29.08 1.53 0.00	25.93 0.47 0.00	17.76 0.13 0.00	20.56 0.17 1.16	18.88 0.28 3.95	21.39 0.07 0.80	22.05 0.07 0.59	22.08 0.26 0.00	26.30 0.52 0.00	31.99 1.41 0.00	35.38 2.01 0.00	34.12 2.55 0.00	34.72 2.76 0.00	31.31 2.39 0.00	31.83 1.94 0.00	31.15 1.72 0.00	26.20 1.19 0.00
TILDEN___115KV_TB1 80814	21.56 -0.23 0.00	22.93 -0.24 0.00	23.50 -0.25 0.00	20.37 -0.18 0.00	16.60 -0.17 0.00	19.16 -0.13 0.00	24.02 -0.18 0.00	27.45 -0.10 0.00	25.35 -0.11 0.00	17.61 -0.02 0.00	21.55 0.00 0.00	22.49 -0.05 0.00	22.02 -0.10 0.00	22.44 -0.13 0.00	21.67 -0.15 0.00	25.55 -0.23 0.00	30.33 -0.26 0.00	33.06 -0.31 0.00	31.46 -0.11 0.00	31.95 -0.01 0.00	28.90 -0.01 0.00	29.69 -0.20 0.00	29.24 -0.20 0.00	24.87 -0.13 0.00
TRIGEN___CC 323695	22.55 0.76 0.00	24.04 0.87 0.00	24.87 1.12 0.00	21.24 0.69 0.00	17.24 0.47 0.00	19.85 0.56 0.00	25.37 1.17 0.00	28.64 1.09 0.00	25.86 0.40 0.00	17.86 0.23 0.00	22.24 0.38 -0.30	24.48 0.44 -1.48	22.67 0.29 -0.27	23.06 0.31 -0.18	22.24 0.42 0.00	26.36 0.58 0.00	31.78 1.20 0.00	34.91 1.54 0.00	33.40 1.83 0.00	33.92 1.95 0.00	30.63 1.71 0.00	31.23 1.34 0.00	30.66 1.22 0.00	25.76 0.76 0.00
TRINITY__115KV__4 BK 55933	21.84 0.05 0.00	23.14 -0.03 0.00	23.72 -0.04 0.00	20.53 -0.02 0.00	16.81 0.04 0.00	19.34 0.06 0.00	24.27 0.08 0.00	27.70 0.16 0.00	25.40 -0.06 0.00	17.55 -0.07 0.00	21.35 -0.20 0.00	22.34 -0.21 0.00	21.91 -0.20 0.00	22.41 -0.15 0.00	21.74 -0.09 0.00	25.73 -0.05 0.00	30.57 -0.02 0.00	33.39 0.02 0.00	31.70 0.12 0.00	32.07 0.11 0.00	29.03 0.12 0.00	29.88 -0.01 0.00	29.27 -0.17 0.00	24.81 -0.20 0.00
UNION___PROCESSING_DRP 323587	21.05 -0.74 0.00	22.47 -0.70 0.00	22.99 -0.77 0.00	20.01 -0.55 0.00	16.31 -0.46 0.00	18.93 -0.36 0.00	23.63 -0.56 0.00	27.02 -0.53 0.00	25.14 -0.32 0.00	17.47 -0.16 0.00	21.47 -0.08 0.00	22.42 -0.13 0.00	22.01 -0.11 0.00	22.35 -0.21 0.00	21.49 -0.33 0.00	25.25 -0.54 0.00	29.66 -0.92 0.00	32.21 -1.16 0.00	30.88 -0.70 0.00	31.47 -0.49 0.00	28.49 -0.43 0.00	29.11 -0.78 0.00	28.81 -0.63 0.00	24.62 -0.38 0.00
UPPER HUDSON___HYD 24058	22.35 0.56 0.00	23.76 0.59 0.00	24.43 0.68 0.00	21.12 0.56 0.00	17.15 0.39 0.00	20.01 0.73 0.00	25.30 1.10 0.00	28.88 1.34 0.00	26.41 0.94 0.00	17.95 0.32 0.00	21.99 0.44 0.00	22.84 0.30 0.00	22.40 0.28 0.00	23.00 0.43 0.00	22.48 0.66 0.00	26.64 0.86 0.00	31.55 0.96 0.00	34.44 1.07 0.00	32.78 1.21 0.00	33.15 1.19 0.00	29.93 1.02 0.00	30.73 0.84 0.00	30.09 0.65 0.00	25.48 0.48 0.00
UPPER RAQUET___HYD 24056	21.62 -0.17 0.00	23.02 -0.15 0.00	23.54 -0.21 0.00	20.37 -0.19 0.00	16.54 -0.23 0.00	18.92 -0.37 0.00	23.66 -0.53 0.00	26.68 -0.87 0.00	24.88 -0.58 0.00	17.28 -0.35 0.00	21.21 -0.34 0.00	22.38 -0.17 0.00	22.06 -0.06 0.00	22.50 -0.07 0.00	21.65 -0.17 0.00	25.52 -0.26 0.00	29.98 -0.61 0.00	32.69 -0.68 0.00	30.71 -0.86 0.00	31.17 -0.80 0.00	28.15 -0.76 0.00	29.45 -0.44 0.00	29.22 -0.22 0.00	24.87 -0.13 0.00
VALLEY44_115KV_TB2 355964	21.67 -0.11 0.00	23.28 0.10 0.00	23.77 0.02 0.00	20.73 0.17 0.00	16.91 0.15 0.00	19.75 0.46 0.00	24.55 0.36 0.00	28.15 0.61 0.00	26.03 0.57 0.00	18.11 0.48 0.00	22.33 0.78 0.00	23.30 0.76 0.00	22.84 0.72 0.00	23.21 0.64 0.00	22.22 0.40 0.00	26.05 0.27 0.00	30.60 0.02 0.00	33.18 -0.19 0.00	31.76 0.19 0.00	32.40 0.44 0.00	29.36 0.44 0.00	29.96 0.07 0.00	29.91 0.47 0.00	25.63 0.62 0.00

VALLEY___115KV_TB 1-4 80826	21.58 -0.21 0.00	22.98 -0.19 0.00	23.55 -0.21 0.00	20.31 -0.25 0.00	16.67 -0.10 0.00	19.17 -0.12 0.00	24.15 -0.04 0.00	27.51 -0.04 0.00	25.30 -0.16 0.00	17.50 -0.13 0.00	21.40 -0.15 0.00	22.36 -0.19 0.00	21.91 -0.21 0.00	22.39 -0.18 0.00	21.68 -0.14 0.00	25.65 -0.14 0.00	30.56 -0.02 0.00	33.40 0.03 0.00	31.75 0.18 0.00	32.14 0.18 0.00	29.06 0.15 0.00	29.86 -0.03 0.00	29.27 -0.17 0.00	24.68 -0.32 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	22.43 0.64 0.00	23.80 0.62 0.00	24.46 0.70 0.00	21.17 0.61 0.00	17.31 0.55 0.00	19.97 0.68 0.00	25.15 0.95 0.00	28.74 1.20 0.00	26.42 0.95 0.00	18.32 0.69 0.00	22.34 0.79 0.00	23.30 0.75 0.00	22.80 0.68 0.00	23.22 0.65 0.00	22.48 0.66 0.00	26.66 0.88 0.00	31.73 1.14 0.00	34.70 1.33 0.00	33.02 1.45 0.00	33.45 1.48 0.00	30.25 1.33 0.00	31.06 1.17 0.00	30.55 1.11 0.00	25.86 0.85 0.00
VISCHER___FERRY HYD 24020	22.23 0.44 0.00	23.61 0.44 0.00	24.19 0.44 0.00	20.92 0.37 0.00	17.10 0.33 0.00	19.73 0.44 0.00	24.79 0.60 0.00	28.34 0.80 0.00	25.93 0.46 0.00	17.77 0.14 0.00	21.65 0.10 0.00	22.63 0.08 0.00	22.20 0.09 0.00	22.73 0.17 0.00	22.04 0.22 0.00	26.22 0.43 0.00	31.13 0.55 0.00	34.00 0.64 0.00	32.31 0.74 0.00	32.69 0.72 0.00	29.58 0.67 0.00	30.44 0.55 0.00	29.80 0.36 0.00	25.27 0.27 0.00
V_A_10_SYNC_DSASP 323832	20.62 -1.16 0.00	22.07 -1.10 0.00	22.58 -1.18 0.00	19.70 -0.86 0.00	16.04 -0.72 0.00	18.67 -0.62 0.00	23.21 -0.98 0.00	26.56 -0.99 0.00	24.74 -0.73 0.00	17.20 -0.43 0.00	21.18 -0.37 0.00	22.11 -0.44 0.00	21.74 -0.38 0.00	22.09 -0.48 0.00	21.23 -0.59 0.00	24.90 -0.88 0.00	29.16 -1.43 0.00	31.55 -1.82 0.00	30.28 -1.29 0.00	30.91 -1.05 0.00	27.96 -0.95 0.00	28.53 -1.36 0.00	28.35 -1.09 0.00	24.31 -0.68 0.00
V_CMM_10_SYNC_DSASP 323787	21.86 0.07 0.00	23.28 0.11 0.00	23.81 0.06 0.00	20.61 0.05 0.00	16.77 0.01 0.00	19.24 -0.05 0.00	24.11 -0.08 0.00	27.31 -0.23 0.00	25.47 0.01 0.00	17.65 0.03 0.00	21.63 0.08 0.00	22.67 0.13 0.00	22.32 0.20 0.00	22.76 0.20 0.00	21.96 0.14 0.00	25.91 0.12 0.00	30.62 0.03 0.00	33.37 0.00 0.00	31.34 -0.23 0.00	31.70 -0.26 0.00	28.63 -0.28 0.00	29.83 -0.06 0.00	29.50 0.06 0.00	25.11 0.10 0.00
V_CMP_10_SYNC_DSASP 323788	21.98 0.19 0.00	23.22 0.04 0.00	23.74 -0.02 0.00	20.81 0.26 0.00	16.93 0.17 0.00	18.90 -0.40 0.00	23.75 -0.45 0.00	27.06 -0.49 0.00	25.30 -0.16 0.00	17.66 0.04 0.00	22.23 0.67 0.00	23.44 0.88 0.00	23.19 1.08 0.00	24.00 1.43 0.00	23.18 1.36 0.00	26.75 0.96 0.00	31.40 0.81 0.00	34.24 0.87 0.00	31.80 0.22 0.00	32.19 0.22 0.00	28.81 -0.11 0.00	29.48 -0.40 0.00	29.20 -0.23 0.00	25.04 0.04 0.00
V_D_10_SYNC_DSASP 323841	21.96 0.17 0.00	23.39 0.22 0.00	23.93 0.17 0.00	20.70 0.15 0.00	16.84 0.08 0.00	19.31 0.03 0.00	24.20 0.01 0.00	27.40 -0.14 0.00	25.55 0.08 0.00	17.71 0.09 0.00	21.70 0.14 0.00	22.78 0.23 0.00	22.43 0.31 0.00	22.86 0.30 0.00	22.05 0.23 0.00	26.00 0.22 0.00	30.70 0.11 0.00	33.46 0.09 0.00	31.43 -0.14 0.00	31.83 -0.14 0.00	28.74 -0.17 0.00	29.96 0.07 0.00	29.64 0.21 0.00	25.23 0.23 0.00
V_E_10_SYNC_DSASP 323830	22.84 1.05 0.00	23.88 0.71 0.00	24.72 0.96 0.00	21.58 1.03 0.00	17.93 1.16 0.00	20.93 1.65 0.00	26.66 2.46 0.00	30.45 2.91 0.00	27.83 2.37 0.00	19.53 1.91 0.00	24.08 2.53 0.00	25.15 2.60 0.00	24.41 2.29 0.00	24.62 2.06 0.00	23.70 1.88 0.00	27.77 1.98 0.00	33.15 2.57 0.00	36.75 3.37 0.00	35.16 3.59 0.00	35.73 3.77 0.00	32.15 3.24 0.00	32.65 2.76 0.00	32.04 2.60 0.00	26.73 1.73 0.00
V_F_30_NSYNC___DSASP 323816	22.45 0.66 0.00	23.85 0.68 0.00	24.46 0.71 0.00	21.15 0.60 0.00	17.26 0.49 0.00	19.99 0.70 0.00	25.18 0.98 0.00	28.76 1.22 0.00	26.33 0.87 0.00	18.03 0.41 0.00	22.04 0.49 0.00	22.98 0.44 0.00	22.55 0.43 0.00	23.09 0.53 0.00	22.43 0.61 0.00	26.62 0.84 0.00	31.62 1.04 0.00	34.53 1.16 0.00	32.82 1.25 0.00	33.23 1.26 0.00	30.02 1.11 0.00	30.87 0.98 0.00	30.23 0.79 0.00	25.61 0.61 0.00
V_F_30_SYNC_DSASP 323786	21.96 0.17 0.00	23.28 0.11 0.00	23.87 0.11 0.00	20.65 0.10 0.00	16.91 0.14 0.00	19.46 0.18 0.00	24.44 0.24 0.00	27.90 0.36 0.00	25.59 0.13 0.00	17.68 0.06 0.00	21.53 -0.02 0.00	22.52 -0.02 0.00	22.10 -0.02 0.00	22.60 0.03 0.00	21.91 0.09 0.00	25.94 0.15 0.00	30.82 0.24 0.00	33.66 0.30 0.00	31.96 0.39 0.00	32.34 0.37 0.00	29.26 0.35 0.00	30.10 0.21 0.00	29.49 0.05 0.00	24.98 -0.02 0.00
V_XM_10_SYNC_DSASP 323789	21.98 0.19 0.00	23.22 0.04 0.00	23.74 -0.02 0.00	20.81 0.26 0.00	16.93 0.17 0.00	18.90 -0.40 0.00	23.75 -0.45 0.00	27.06 -0.49 0.00	25.30 -0.16 0.00	17.66 0.04 0.00	22.23 0.67 0.00	23.44 0.88 0.00	23.19 1.08 0.00	24.00 1.43 0.00	23.18 1.36 0.00	26.75 0.96 0.00	31.40 0.81 0.00	34.24 0.87 0.00	31.80 0.22 0.00	32.19 0.22 0.00	28.81 -0.11 0.00	29.48 -0.40 0.00	29.20 -0.23 0.00	25.04 0.04 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	22.67 0.88 0.00	24.05 0.88 0.00	24.64 0.88 0.00	21.26 0.70 0.00	17.39 0.62 0.00	20.05 0.76 0.00	25.25 1.05 0.00	28.94 1.40 0.00	26.46 1.00 0.00	18.26 0.63 0.00	22.30 0.74 0.00	23.37 0.83 0.00	22.83 0.71 0.00	23.31 0.74 0.00	22.61 0.79 0.00	26.80 1.01 0.00	31.92 1.34 0.00	34.93 1.56 0.00	33.35 1.78 0.00	33.72 1.75 0.00	30.55 1.64 0.00	31.32 1.43 0.00	30.72 1.29 0.00	25.94 0.94 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	22.86 1.07 0.00	24.19 1.02 0.00	24.77 1.01 0.00	21.39 0.83 0.00	17.53 0.76 0.00	20.21 0.92 0.00	25.52 1.33 0.00	29.21 1.67 0.00	26.71 1.24 0.00	18.45 0.82 0.00	22.53 0.98 0.00	23.60 1.06 0.00	23.07 0.96 0.00	23.59 1.02 0.00	22.84 1.02 0.00	27.12 1.34 0.00	32.32 1.74 0.00	35.35 1.98 0.00	33.74 2.17 0.00	34.11 2.14 0.00	30.92 2.00 0.00	31.70 1.81 0.00	31.05 1.61 0.00	26.16 1.16 0.00
W50THST__13_KV_LOAD 356117	22.95 1.16 0.00	24.28 1.11 0.00	24.86 1.11 0.00	21.47 0.92 0.00	17.59 0.83 0.00	20.29 1.00 0.00	25.64 1.44 0.00	29.37 1.82 0.00	26.86 1.40 0.00	18.57 0.94 0.00	22.68 1.13 0.00	23.76 1.22 0.00	23.23 1.12 0.00	23.75 1.18 0.00	23.00 1.18 0.00	27.31 1.52 0.00	32.53 1.95 0.00	35.55 2.18 0.00	33.94 2.37 0.00	34.29 2.32 0.00	31.07 2.16 0.00	31.85 1.96 0.00	31.19 1.75 0.00	26.28 1.27 0.00
WADING RIVER_IC_1 23522	22.78 0.99 0.00	24.30 1.13 0.00	25.22 1.46 0.00	21.46 0.91 0.00	17.35 0.59 0.00	20.03 0.75 0.00	25.94 1.74 0.00	28.86 1.32 0.00	25.79 0.33 0.00	17.68 0.05 0.00	20.49 0.10 1.16	18.71 0.12 3.96	21.29 -0.02 0.80	21.95 -0.02 0.59	21.97 0.15 0.00	26.16 0.37 0.00	31.80 1.22 0.00	35.18 1.81 0.00	33.90 2.32 0.00	34.52 2.56 0.00	31.14 2.22 0.00	31.67 1.78 0.00	31.00 1.56 0.00	26.02 1.02 0.00



WADING RIVER_IC_2 23547	22.78 0.99 0.00	24.30 1.13 0.00	25.22 1.46 0.00	21.46 0.91 0.00	17.35 0.59 0.00	20.03 0.75 0.00	25.94 1.74 0.00	28.86 1.32 0.00	25.79 0.33 0.00	17.68 0.05 0.00	20.49 0.10 1.16	18.71 0.12 3.96	21.29 -0.02 0.80	21.95 -0.02 0.59	21.97 0.15 0.00	26.16 0.37 0.00	31.80 1.22 0.00	35.18 1.81 0.00	33.90 2.32 0.00	34.52 2.56 0.00	31.14 2.22 0.00	31.67 1.78 0.00	31.00 1.56 0.00	26.02 1.02 0.00
WADING RIVER_IC_3 23601	22.78 0.99 0.00	24.30 1.13 0.00	25.22 1.46 0.00	21.46 0.91 0.00	17.35 0.59 0.00	20.03 0.75 0.00	25.94 1.74 0.00	28.86 1.32 0.00	25.79 0.33 0.00	17.68 0.05 0.00	20.49 0.10 1.16	18.71 0.12 3.96	21.29 -0.02 0.80	21.95 -0.02 0.59	21.97 0.15 0.00	26.16 0.37 0.00	31.80 1.22 0.00	35.18 1.81 0.00	33.90 2.32 0.00	34.52 2.56 0.00	31.14 2.22 0.00	31.67 1.78 0.00	31.00 1.56 0.00	26.02 1.02 0.00
WALDENNY_I2_KV_BK2 80841	20.91 -0.88 0.00	22.43 -0.74 0.00	22.95 -0.80 0.00	20.04 -0.52 0.00	16.31 -0.45 0.00	19.04 -0.25 0.00	23.69 -0.51 0.00	27.16 -0.38 0.00	25.36 -0.10 0.00	17.65 0.03 0.00	21.78 0.23 0.00	22.73 0.19 0.00	22.33 0.21 0.00	22.69 0.12 0.00	21.80 -0.03 0.00	25.53 -0.25 0.00	29.85 -0.73 0.00	32.28 -1.09 0.00	31.02 -0.55 0.00	31.70 -0.26 0.00	28.68 -0.24 0.00	29.24 -0.65 0.00	29.09 -0.35 0.00	24.92 -0.08 0.00
WALDEN___HYDRO 24148	22.73 0.94 0.00	24.09 0.92 0.00	24.69 0.93 0.00	21.32 0.76 0.00	17.43 0.67 0.00	20.10 0.81 0.00	25.34 1.14 0.00	29.03 1.49 0.00	26.52 1.06 0.00	18.32 0.69 0.00	22.36 0.82 0.00	23.47 0.92 0.00	22.95 0.83 0.00	23.37 0.80 0.00	22.63 0.81 0.00	26.84 1.06 0.00	31.99 1.40 0.00	35.08 1.71 0.00	33.53 1.96 0.00	33.94 1.98 0.00	30.73 1.81 0.00	31.49 1.60 0.00	30.85 1.42 0.00	26.04 1.04 0.00
WARRENSBURG___ 23737	22.35 0.56 0.00	23.76 0.59 0.00	24.43 0.68 0.00	21.12 0.56 0.00	17.15 0.39 0.00	20.01 0.73 0.00	25.30 1.10 0.00	28.88 1.34 0.00	26.41 0.94 0.00	17.95 0.32 0.00	21.99 0.44 0.00	22.84 0.30 0.00	22.40 0.28 0.00	23.00 0.43 0.00	22.48 0.66 0.00	26.64 0.86 0.00	31.55 0.96 0.00	34.44 1.07 0.00	32.78 1.21 0.00	33.15 1.19 0.00	29.93 1.02 0.00	30.73 0.84 0.00	30.09 0.65 0.00	25.48 0.48 0.00
WATERSIDE___6 8 9 23538	22.82 1.03 0.00	24.15 0.98 0.00	24.74 0.98 0.00	21.37 0.81 0.00	17.51 0.74 0.00	20.18 0.89 0.00	25.47 1.28 0.00	29.16 1.62 0.00	26.67 1.21 0.00	18.42 0.79 0.00	22.50 0.96 0.00	23.58 1.04 0.00	23.05 0.94 0.00	23.55 0.99 0.00	22.82 1.00 0.00	27.08 1.30 0.00	32.26 1.68 0.00	35.25 1.88 0.00	33.70 2.13 0.00	34.05 2.09 0.00	30.89 1.97 0.00	31.66 1.77 0.00	31.01 1.58 0.00	26.13 1.13 0.00
WATKINRD_115KV_LN8_ILLION 55919	21.71 -0.08 0.00	23.07 -0.10 0.00	23.66 -0.10 0.00	20.45 -0.11 0.00	16.73 -0.03 0.00	19.27 -0.02 0.00	24.26 0.07 0.00	27.66 0.11 0.00	25.42 -0.04 0.00	17.57 -0.06 0.00	21.47 -0.08 0.00	22.43 -0.12 0.00	21.98 -0.13 0.00	22.46 -0.11 0.00	21.74 -0.09 0.00	25.73 -0.06 0.00	30.62 0.04 0.00	33.45 0.07 0.00	31.78 0.20 0.00	32.17 0.21 0.00	29.11 0.19 0.00	29.94 0.06 0.00	29.39 -0.04 0.00	24.85 -0.15 0.00
WATSON___69_KV_BK 1 55734	22.96 1.18 0.00	24.49 1.32 0.00	25.40 1.65 0.00	21.64 1.09 0.00	17.51 0.74 0.00	20.17 0.88 0.00	25.98 1.79 0.00	29.13 1.59 0.00	26.14 0.67 0.00	17.98 0.35 0.00	20.98 0.51 1.09	19.42 0.59 3.72	21.77 0.41 0.76	22.42 0.40 0.55	22.39 0.57 0.00	26.57 0.78 0.00	32.21 1.63 0.00	35.56 2.19 0.00	34.15 2.58 0.00	34.75 2.79 0.00	31.35 2.43 0.00	31.88 2.00 0.00	31.28 1.85 0.00	26.23 1.23 0.00
WDELAWARE___HYD 323627	22.63 0.84 0.00	24.21 1.03 0.00	24.82 1.06 0.00	21.44 0.89 0.00	17.54 0.77 0.00	20.25 0.96 0.00	25.53 1.34 0.00	29.25 1.70 0.00	26.71 1.25 0.00	18.51 0.88 0.00	22.67 1.11 0.00	23.80 1.25 0.00	23.24 1.12 0.00	23.69 1.12 0.00	23.08 1.26 0.00	27.42 1.63 0.00	32.84 2.25 0.00	36.02 2.65 0.00	34.38 2.81 0.00	34.77 2.80 0.00	31.44 2.53 0.00	32.19 2.30 0.00	31.56 2.13 0.00	26.64 1.64 0.00
WEST BABYLON___IC 23714	22.87 1.08 0.00	24.40 1.23 0.00	25.31 1.55 0.00	21.56 1.00 0.00	17.45 0.68 0.00	20.09 0.80 0.00	25.84 1.64 0.00	29.03 1.49 0.00	26.07 0.61 0.00	17.95 0.32 0.00	21.10 0.49 0.94	19.89 0.56 3.22	21.86 0.39 0.65	22.49 0.40 0.48	22.37 0.55 0.00	26.52 0.73 0.00	32.11 1.52 0.00	35.43 2.06 0.00	33.98 2.41 0.00	34.59 2.63 0.00	31.22 2.30 0.00	31.76 1.87 0.00	31.17 1.74 0.00	26.14 1.14 0.00
WEST CANADA___HYD 24049	21.82 0.03 0.00	23.20 0.02 0.00	23.80 0.05 0.00	20.59 0.03 0.00	16.80 0.03 0.00	19.33 0.04 0.00	24.27 0.08 0.00	27.66 0.12 0.00	25.50 0.04 0.00	17.64 0.02 0.00	21.55 0.00 0.00	22.54 0.00 0.00	22.11 0.00 0.00	22.57 0.00 0.00	21.83 0.00 0.00	25.81 0.03 0.00	30.66 0.08 0.00	33.47 0.10 0.00	31.73 0.16 0.00	32.13 0.17 0.00	29.08 0.16 0.00	29.99 0.10 0.00	29.49 0.06 0.00	25.02 0.02 0.00
WESTERN_NY_WIND 24143	21.15 -0.63 0.00	22.62 -0.55 0.00	23.12 -0.64 0.00	20.18 -0.38 0.00	16.43 -0.33 0.00	19.17 -0.11 0.00	23.87 -0.32 0.00	27.34 -0.21 0.00	25.55 0.09 0.00	17.78 0.15 0.00	21.89 0.34 0.00	22.85 0.31 0.00	22.39 0.27 0.00	22.71 0.15 0.00	21.69 -0.13 0.00	25.38 -0.41 0.00	29.70 -0.89 0.00	32.31 -1.06 0.00	31.13 -0.44 0.00	31.87 -0.09 0.00	28.87 -0.05 0.00	29.40 -0.49 0.00	29.17 -0.27 0.00	24.99 -0.01 0.00
WESTOVER___LESR 323668	21.84 0.06 0.00	23.26 0.09 0.00	23.86 0.10 0.00	20.66 0.11 0.00	16.88 0.11 0.00	19.54 0.25 0.00	24.47 0.28 0.00	27.98 0.44 0.00	25.71 0.24 0.00	17.85 0.23 0.00	21.92 0.36 0.00	22.86 0.32 0.00	22.40 0.28 0.00	22.81 0.24 0.00	22.02 0.20 0.00	25.92 0.13 0.00	30.75 0.16 0.00	33.50 0.13 0.00	31.89 0.32 0.00	32.41 0.44 0.00	29.32 0.40 0.00	30.09 0.20 0.00	29.76 0.32 0.00	25.26 0.26 0.00
WETHRSFD_WT_PWR 323626	20.54 -1.25 0.00	22.01 -1.16 0.00	22.67 -1.09 0.00	19.73 -0.82 0.00	15.99 -0.78 0.00	18.71 -0.58 0.00	23.38 -0.82 0.00	26.89 -0.65 0.00	25.08 -0.39 0.00	17.47 -0.16 0.00	21.53 -0.02 0.00	22.44 -0.11 0.00	22.05 -0.07 0.00	22.54 -0.03 0.00	21.71 -0.11 0.00	25.45 -0.34 0.00	29.92 -0.66 0.00	32.44 -0.93 0.00	31.14 -0.43 0.00	31.84 -0.12 0.00	28.79 -0.12 0.00	29.38 -0.51 0.00	29.16 -0.27 0.00	24.93 -0.07 0.00
WHAVSTOR_138KV_BK127 55557	22.59 0.80 0.00	23.97 0.80 0.00	24.56 0.80 0.00	21.18 0.63 0.00	17.33 0.57 0.00	19.98 0.69 0.00	25.15 0.96 0.00	28.83 1.28 0.00	26.35 0.88 0.00	18.18 0.56 0.00	22.19 0.64 0.00	23.26 0.71 0.00	22.73 0.62 0.00	23.21 0.64 0.00	22.51 0.69 0.00	26.68 0.90 0.00	31.78 1.20 0.00	34.77 1.40 0.00	33.21 1.64 0.00	33.56 1.60 0.00	30.42 1.50 0.00	31.19 1.30 0.00	30.60 1.16 0.00	25.84 0.84 0.00

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	22.59 0.80 0.00	23.97 0.80 0.00	24.56 0.80 0.00	21.18 0.63 0.00	17.33 0.57 0.00	19.98 0.69 0.00	25.15 0.96 0.00	28.83 1.28 0.00	26.35 0.88 0.00	18.18 0.56 0.00	22.19 0.64 0.00	23.26 0.71 0.00	22.73 0.62 0.00	23.21 0.64 0.00	22.51 0.69 0.00	26.68 0.90 0.00	31.78 1.20 0.00	34.77 1.40 0.00	33.21 1.64 0.00	33.56 1.60 0.00	30.42 1.50 0.00	31.19 1.30 0.00	30.60 1.16 0.00	25.84 0.84 0.00
WHITEHAL_115KV_TB1 80871	22.66 0.88 0.00	24.13 0.96 0.00	24.69 0.94 0.00	21.31 0.76 0.00	17.26 0.49 0.00	20.36 1.08 0.00	25.90 1.70 0.00	29.35 1.81 0.00	26.66 1.20 0.00	18.03 0.40 0.00	22.15 0.60 0.00	23.05 0.50 0.00	22.66 0.54 0.00	23.42 0.86 0.00	23.09 1.28 0.00	27.30 1.52 0.00	32.46 1.87 0.00	35.30 1.93 0.00	33.72 2.15 0.00	34.05 2.08 0.00	30.64 1.72 0.00	31.38 1.49 0.00	30.37 0.94 0.00	25.81 0.81 0.00
WHITEPLN_13_KV_LOAD 356215	22.88 1.09 0.00	24.25 1.08 0.00	24.84 1.08 0.00	21.44 0.88 0.00	17.54 0.77 0.00	20.22 0.93 0.00	25.54 1.34 0.00	29.25 1.70 0.00	26.76 1.29 0.00	18.45 0.82 0.00	22.52 0.97 0.00	23.59 1.05 0.00	23.09 0.97 0.00	23.57 1.00 0.00	22.86 1.04 0.00	27.11 1.32 0.00	32.33 1.75 0.00	35.38 2.01 0.00	33.76 2.19 0.00	34.16 2.19 0.00	30.94 2.03 0.00	31.72 1.83 0.00	31.06 1.62 0.00	26.17 1.17 0.00
WM_FLOYD_69_KV_BK2 356380	22.91 1.12 0.00	24.43 1.26 0.00	25.35 1.60 0.00	21.58 1.03 0.00	17.45 0.69 0.00	20.14 0.85 0.00	26.04 1.84 0.00	29.04 1.49 0.00	25.97 0.51 0.00	17.81 0.18 0.00	20.66 0.27 1.16	18.97 0.37 3.94	21.45 0.14 0.80	22.13 0.15 0.59	22.15 0.33 0.00	26.37 0.58 0.00	32.02 1.44 0.00	35.40 2.03 0.00	34.09 2.52 0.00	34.73 2.77 0.00	31.32 2.40 0.00	31.85 1.96 0.00	31.20 1.76 0.00	26.18 1.18 0.00
WOODARD__115KV_TB2 355635	21.36 -0.43 0.00	22.73 -0.44 0.00	23.29 -0.46 0.00	20.18 -0.37 0.00	16.45 -0.32 0.00	18.97 -0.33 0.00	23.75 -0.45 0.00	27.13 -0.42 0.00	25.06 -0.40 0.00	17.41 -0.22 0.00	21.30 -0.25 0.00	22.24 -0.31 0.00	21.78 -0.34 0.00	22.20 -0.36 0.00	21.45 -0.37 0.00	25.31 -0.48 0.00	29.99 -0.60 0.00	32.69 -0.68 0.00	31.09 -0.49 0.00	31.56 -0.41 0.00	28.55 -0.36 0.00	29.34 -0.55 0.00	28.91 -0.52 0.00	24.60 -0.40 0.00
YORK___WARBASSE 23770	22.96 1.18 0.00	24.29 1.12 0.00	24.87 1.12 0.00	21.48 0.93 0.00	17.60 0.84 0.00	20.28 0.99 0.00	25.59 1.40 0.00	29.31 1.76 0.00	26.80 1.34 0.00	18.51 0.88 0.00	22.61 1.06 0.00	23.70 1.16 0.00	23.16 1.04 0.00	23.65 1.09 0.00	22.92 1.10 0.00	27.20 1.41 0.00	32.40 1.81 0.00	35.38 2.01 0.00	33.87 2.30 0.00	34.22 2.25 0.00	31.06 2.14 0.00	31.82 1.93 0.00	31.17 1.73 0.00	26.27 1.26 0.00