

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/06/2024

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	28.07	22.88	20.50	16.90	13.65	18.78	24.53	28.36	26.70	27.67	24.96	21.67	21.48	21.87	21.98	24.47	30.98	29.03	35.56	36.45	34.23	29.67	26.65	26.41
24138	1.61	1.15	1.08	0.87	0.70	0.99	1.28	1.69	1.74	2.06	2.04	1.77	1.87	1.92	1.98	2.31	2.96	2.83	3.02	2.85	2.42	2.05	1.84	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	28.03	22.85	20.48	16.87	13.64	18.75	24.48	28.30	26.63	27.58	24.87	21.58	21.38	21.77	21.88	24.36	30.84	28.90	35.44	36.37	34.16	29.61	26.60	26.35
24260	1.57	1.12	1.05	0.84	0.68	0.96	1.24	1.63	1.67	1.98	1.95	1.69	1.78	1.83	1.88	2.20	2.82	2.70	2.89	2.77	2.35	1.99	1.78	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	28.03	22.85	20.48	16.87	13.64	18.75	24.48	28.30	26.63	27.58	24.87	21.58	21.38	21.77	21.88	24.36	30.84	28.90	35.44	36.37	34.16	29.61	26.60	26.35
24261	1.57	1.12	1.05	0.84	0.68	0.96	1.24	1.63	1.67	1.98	1.95	1.69	1.78	1.83	1.88	2.20	2.82	2.70	2.89	2.77	2.35	1.99	1.78	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	27.17	22.27	20.11	16.63	13.46	18.47	24.19	27.95	26.11	26.67	23.76	20.38	20.00	20.28	20.41	22.70	29.04	27.33	34.18	35.31	33.26	28.80	25.74	25.36
24011	0.71	0.54	0.69	0.60	0.50	0.68	0.95	1.27	1.15	1.07	0.84	0.48	0.39	0.34	0.42	0.53	1.03	1.13	1.63	1.71	1.45	1.18	0.92	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	27.22	22.31	20.20	16.73	13.53	18.59	24.35	28.18	26.30	26.82	23.84	20.42	20.03	20.30	20.44	22.72	29.16	27.51	34.42	35.61	33.51	28.95	25.84	25.42
23798	0.76	0.58	0.78	0.70	0.58	0.80	1.11	1.51	1.33	1.21	0.92	0.52	0.41	0.36	0.44	0.55	1.15	1.31	1.87	2.01	1.70	1.33	1.03	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	27.17	22.27	20.11	16.63	13.46	18.47	24.19	27.95	26.11	26.67</														

ALBANY___2 23572	26.64 0.19 0.00	21.89 0.15 0.00	19.66 0.23 0.00	16.25 0.22 0.00	13.16 0.20 0.00	17.83 0.04 0.00	23.19 -0.05 0.00	26.66 -0.02 0.00	24.99 0.03 0.00	25.68 0.08 0.00	23.08 0.16 0.00	19.99 0.09 0.00	19.71 0.10 0.00	20.00 0.06 0.00	20.10 0.10 0.00	22.28 0.12 0.00	28.27 0.26 0.00	26.49 0.29 0.00	32.84 0.29 0.00	33.81 0.21 0.00	31.86 0.05 0.00	27.69 0.07 0.00	24.86 0.04 0.00	24.66 -0.01 0.00
ALBANY___3 23573	26.64 0.19 0.00	21.89 0.15 0.00	19.66 0.23 0.00	16.25 0.22 0.00	13.16 0.20 0.00	17.83 0.04 0.00	23.19 -0.05 0.00	26.66 -0.02 0.00	24.99 0.03 0.00	25.68 0.08 0.00	23.08 0.16 0.00	19.99 0.09 0.00	19.71 0.10 0.00	20.00 0.06 0.00	20.10 0.10 0.00	22.28 0.12 0.00	28.27 0.26 0.00	26.49 0.29 0.00	32.84 0.29 0.00	33.81 0.21 0.00	31.86 0.05 0.00	27.69 0.07 0.00	24.86 0.04 0.00	24.66 -0.01 0.00
ALBANY___4 23574	26.64 0.19 0.00	21.89 0.15 0.00	19.66 0.23 0.00	16.25 0.22 0.00	13.16 0.20 0.00	17.83 0.04 0.00	23.19 -0.05 0.00	26.66 -0.02 0.00	24.99 0.03 0.00	25.68 0.08 0.00	23.08 0.16 0.00	19.99 0.09 0.00	19.71 0.10 0.00	20.00 0.06 0.00	20.10 0.10 0.00	22.28 0.12 0.00	28.27 0.26 0.00	26.49 0.29 0.00	32.84 0.29 0.00	33.81 0.21 0.00	31.86 0.05 0.00	27.69 0.07 0.00	24.86 0.04 0.00	24.66 -0.01 0.00
ALBANY___LFGE 323615	26.84 0.38 0.00	22.04 0.31 0.00	19.79 0.37 0.00	16.36 0.33 0.00	13.24 0.29 0.00	17.97 0.18 0.00	23.39 0.15 0.00	26.89 0.22 0.00	25.22 0.26 0.00	25.93 0.33 0.00	23.30 0.38 0.00	20.17 0.28 0.00	19.89 0.29 0.00	20.18 0.24 0.00	20.28 0.28 0.00	22.49 0.33 0.00	28.56 0.54 0.00	26.78 0.57 0.00	33.17 0.63 0.00	34.15 0.55 0.00	32.18 0.38 0.00	27.95 0.33 0.00	25.07 0.26 0.00	24.86 0.19 0.00
ALCOA_PA_115KV_PL-6C 55860	26.45 -0.02 0.00	21.77 0.04 0.00	19.36 -0.06 0.00	15.97 -0.06 0.00	12.89 -0.06 0.00	17.72 -0.07 0.00	23.23 -0.01 0.00	26.67 0.00 0.00	24.85 -0.11 0.00	25.42 -0.18 0.00	22.63 -0.28 0.00	19.62 -0.28 0.00	19.34 -0.27 0.00	19.67 -0.27 0.00	19.72 -0.27 0.00	21.80 -0.37 0.00	27.52 -0.49 0.00	25.65 -0.55 0.00	32.10 -0.45 0.00	33.40 -0.20 0.00	31.80 -0.01 0.00	27.74 0.12 0.00	24.92 0.10 0.00	24.56 -0.11 0.00
ALCOA_RYNLDS___DRP 24188	26.45 -0.02 0.00	21.77 0.04 0.00	19.36 -0.06 0.00	15.97 -0.06 0.00	12.89 -0.06 0.00	17.72 -0.07 0.00	23.23 -0.01 0.00	26.67 0.00 0.00	24.85 -0.11 0.00	25.42 -0.18 0.00	22.63 -0.28 0.00	19.62 -0.28 0.00	19.34 -0.27 0.00	19.67 -0.27 0.00	19.72 -0.27 0.00	21.80 -0.37 0.00	27.52 -0.49 0.00	25.65 -0.55 0.00	32.10 -0.45 0.00	33.40 -0.20 0.00	31.80 -0.01 0.00	27.74 0.12 0.00	24.92 0.10 0.00	24.56 -0.11 0.00
ALCOA___DSASP 323711	26.45 -0.02 0.00	21.77 0.04 0.00	19.36 -0.06 0.00	15.97 -0.06 0.00	12.89 -0.06 0.00	17.72 -0.07 0.00	23.23 -0.01 0.00	26.67 0.00 0.00	24.85 -0.11 0.00	25.43 -0.18 0.00	22.63 -0.28 0.00	19.62 -0.28 0.00	19.34 -0.27 0.00	19.67 -0.27 0.00	19.72 -0.27 0.00	21.80 -0.37 0.00	27.52 -0.49 0.00	25.65 -0.55 0.00	32.10 -0.45 0.00	33.40 -0.20 0.00	31.80 -0.01 0.00	27.74 0.12 0.00	24.92 0.10 0.00	24.56 -0.10 0.00
ALLEGHENY___COGEN 23514	27.34 0.88 0.00	22.51 0.78 0.00	20.01 0.59 0.00	16.54 0.51 0.00	13.34 0.38 0.00	18.61 0.82 0.00	24.46 1.22 0.00	28.08 1.41 0.00	26.47 1.51 0.00	26.11 0.51 0.00	23.38 0.46 0.00	20.57 0.67 0.00	20.11 0.50 0.00	20.50 0.56 0.00	20.41 0.41 0.00	22.55 0.39 0.00	28.13 0.12 0.00	26.39 0.19 0.00	32.48 -0.07 0.00	33.63 0.03 0.00	32.19 0.37 0.00	27.78 0.16 0.00	25.04 0.23 0.00	25.89 1.23 0.00
ALTAMONT_115KV_TB 2 55880	26.94 0.48 0.00	22.10 0.37 0.00	19.83 0.40 0.00	16.37 0.34 0.00	13.24 0.28 0.00	18.10 0.31 0.00	23.59 0.35 0.00	27.13 0.45 0.00	25.43 0.47 0.00	26.12 0.52 0.00	23.44 0.52 0.00	20.30 0.40 0.00	20.00 0.40 0.00	20.31 0.37 0.00	20.40 0.40 0.00	22.64 0.47 0.00	28.70 0.68 0.00	26.89 0.69 0.00	33.33 0.79 0.00	34.36 0.76 0.00	32.41 0.60 0.00	28.15 0.54 0.00	25.27 0.45 0.00	25.07 0.41 0.00
ALTONA_WT_PWR 323606	27.16 0.70 0.00	22.43 0.70 0.00	20.17 0.75 0.00	16.70 0.67 0.00	13.51 0.55 0.00	18.45 0.66 0.00	23.90 0.66 0.00	27.89 1.22 0.00	26.29 1.33 0.00	26.77 1.17 0.00	23.72 0.80 0.00	20.40 0.50 0.00	19.90 0.29 0.00	20.12 0.18 0.00	20.15 0.16 0.00	22.23 0.06 0.00	27.86 -0.15 0.00	25.93 -0.28 0.00	32.56 0.01 0.00	34.05 0.45 0.00	32.63 0.82 0.00	28.29 0.67 0.00	25.21 0.40 0.00	24.98 0.31 0.00
AMERICAN_REF_FUEL 24010	25.71 -0.75 0.00	21.30 -0.43 0.00	18.92 -0.50 0.00	15.62 -0.42 0.00	12.55 -0.41 0.00	17.55 -0.25 0.00	22.97 -0.27 0.00	25.98 -0.69 0.00	24.61 -0.35 0.00	24.92 -0.68 0.00	22.47 -0.45 0.00	19.92 0.02 0.00	19.40 -0.21 0.00	19.85 -0.09 0.00	19.78 -0.21 0.00	21.88 -0.29 0.00	27.15 -0.87 0.00	25.44 -0.77 0.00	31.27 -1.28 0.00	32.20 -1.40 0.00	30.89 -0.92 0.00	26.82 -0.79 0.00	24.33 -0.48 0.00	24.53 -0.13 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	27.16 0.70 0.00	22.39 0.65 0.00	19.89 0.46 0.00	16.45 0.42 0.00	13.22 0.27 0.00	18.37 0.58 0.00	24.27 1.02 0.00	27.63 0.96 0.00	26.15 1.19 0.00	26.71 1.11 0.00	24.06 1.15 0.00	21.28 1.38 0.00	20.80 1.19 0.00	21.26 1.32 0.00	21.10 1.11 0.00	23.39 1.22 0.00	29.10 1.08 0.00	27.18 0.98 0.00	33.57 1.03 0.00	34.52 0.93 0.00	33.02 1.21 0.00	28.18 0.57 0.00	25.64 0.82 0.00	25.80 1.14 0.00
ARTHUR KILL_GT_1 23520	28.05 1.59 0.00	22.84 1.10 0.00	20.45 1.03 0.00	16.83 0.80 0.00	13.59 0.64 0.00	18.70 0.91 0.00	24.41 1.17 0.00	28.16 1.49 0.00	26.46 1.49 0.00	27.40 1.80 0.00	24.73 1.81 0.00	21.45 1.55 0.00	21.23 1.63 0.00	21.61 1.68 0.00	21.78 1.78 0.00	24.21 2.04 0.00	30.65 2.64 0.00	28.76 2.55 0.00	35.05 2.51 0.00	35.92 2.32 0.00	33.82 2.01 0.00	29.54 1.92 0.00	26.52 1.70 0.00	26.30 1.64 0.00
ARTHUR_KILL_2 23512	27.98 1.52 0.00	22.78 1.05 0.00	20.40 0.98 0.00	16.79 0.76 0.00	13.56 0.61 0.00	18.65 0.86 0.00	24.34 1.10 0.00	28.08 1.41 0.00	26.38 1.42 0.00	27.33 1.72 0.00	24.67 1.75 0.00	21.39 1.49 0.00	21.19 1.58 0.00	21.56 1.62 0.00	21.72 1.73 0.00	24.15 1.98 0.00	30.57 2.55 0.00	28.68 2.47 0.00	34.95 2.41 0.00	35.82 2.22 0.00	33.72 1.91 0.00	29.46 1.84 0.00	26.44 1.63 0.00	26.23 1.57 0.00
ARTHUR_KILL_3 23513	27.80 1.33 0.00	22.64 0.91 0.00	20.29 0.87 0.00	16.72 0.69 0.00	13.51 0.55 0.00	18.57 0.78 0.00	24.23 0.99 0.00	27.99 1.31 0.00	26.34 1.37 0.00	27.29 1.69 0.00	24.61 1.69 0.00	21.37 1.47 0.00	21.18 1.57 0.00	21.55 1.62 0.00	21.67 1.68 0.00	24.13 1.97 0.00	30.54 2.52 0.00	28.64 2.43 0.00	35.08 2.53 0.00	35.98 2.38 0.00	33.79 1.98 0.00	29.31 1.69 0.00	26.33 1.51 0.00	26.11 1.44 0.00

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ASTORIA_GT4_4 24105	27.87 1.41 0.00	22.72 0.98 0.00	20.36 0.94 0.00	16.78 0.75 0.00	13.55 0.60 0.00	18.63 0.84 0.00	24.33 1.09 0.00	28.12 1.45 0.00	26.45 1.49 0.00	27.35 1.75 0.00	24.71 1.79 0.00	21.42 1.52 0.00	21.24 1.63 0.00	21.63 1.69 0.00	21.73 1.74 0.00	24.15 1.98 0.00	30.58 2.56 0.00	28.65 2.44 0.00	35.13 2.58 0.00	36.05 2.45 0.00	33.81 2.00 0.00	29.41 1.79 0.00	26.43 1.62 0.00	26.17 1.51 0.00
ASTORIA_GT_1 23523	27.91 1.45 0.00	22.75 1.02 0.00	20.40 0.97 0.00	16.80 0.77 0.00	13.57 0.61 0.00	18.66 0.87 0.00	24.37 1.13 0.00	28.17 1.50 0.00	26.50 1.55 0.00	27.41 1.81 0.00	24.75 1.83 0.00	21.47 1.57 0.00	21.28 1.67 0.00	21.68 1.74 0.00	21.77 1.78 0.00	24.19 2.03 0.00	30.65 2.64 0.00	28.70 2.50 0.00	35.20 2.65 0.00	36.13 2.53 0.00	33.87 2.06 0.00	29.46 1.85 0.00	26.48 1.66 0.00	26.22 1.55 0.00
ASTORIA_GT_10 24110	27.88 1.42 0.00	22.73 0.99 0.00	20.37 0.95 0.00	16.78 0.75 0.00	13.56 0.60 0.00	18.63 0.84 0.00	24.32 1.08 0.00	28.11 1.43 0.00	26.45 1.48 0.00	27.38 1.78 0.00	24.70 1.78 0.00	21.43 1.53 0.00	21.24 1.63 0.00	21.62 1.68 0.00	21.73 1.74 0.00	24.18 2.02 0.00	30.62 2.61 0.00	28.70 2.49 0.00	35.16 2.61 0.00	36.07 2.47 0.00	33.86 2.05 0.00	29.39 1.77 0.00	26.40 1.58 0.00	26.16 1.49 0.00
ASTORIA_GT_11 24225	27.88 1.42 0.00	22.73 0.99 0.00	20.37 0.95 0.00	16.78 0.75 0.00	13.56 0.60 0.00	18.63 0.84 0.00	24.32 1.08 0.00	28.11 1.43 0.00	26.45 1.48 0.00	27.38 1.78 0.00	24.70 1.78 0.00	21.43 1.53 0.00	21.24 1.63 0.00	21.62 1.68 0.00	21.73 1.74 0.00	24.18 2.02 0.00	30.62 2.61 0.00	28.70 2.49 0.00	35.16 2.61 0.00	36.07 2.47 0.00	33.86 2.05 0.00	29.39 1.77 0.00	26.40 1.58 0.00	26.16 1.49 0.00
ASTORIA_GT_12 24226	27.88 1.42 0.00	22.73 0.99 0.00	20.37 0.95 0.00	16.78 0.75 0.00	13.56 0.60 0.00	18.63 0.84 0.00	24.32 1.08 0.00	28.11 1.43 0.00	26.45 1.48 0.00	27.38 1.78 0.00	24.70 1.78 0.00	21.43 1.53 0.00	21.24 1.63 0.00	21.62 1.68 0.00	21.73 1.74 0.00	24.18 2.02 0.00	30.62 2.61 0.00	28.70 2.49 0.00	35.16 2.61 0.00	36.07 2.47 0.00	33.86 2.05 0.00	29.39 1.77 0.00	26.40 1.58 0.00	26.16 1.49 0.00
ASTORIA_GT_13 24227	27.88 1.42 0.00	22.73 0.99 0.00	20.37 0.95 0.00	16.78 0.75 0.00	13.56 0.60 0.00	18.63 0.84 0.00	24.32 1.08 0.00	28.11 1.43 0.00	26.45 1.48 0.00	27.38 1.78 0.00	24.70 1.78 0.00	21.43 1.53 0.00	21.24 1.63 0.00	21.62 1.68 0.00	21.73 1.74 0.00	24.18 2.02 0.00	30.62 2.61 0.00	28.70 2.49 0.00	35.16 2.61 0.00	36.07 2.47 0.00	33.86 2.05 0.00	29.39 1.77 0.00	26.40 1.58 0.00	26.16 1.49 0.00
ASTORIA_GT_5 24106	27.91 1.45 0.00	22.75 1.02 0.00	20.40 0.97 0.00	16.80 0.77 0.00	13.57 0.61 0.00	18.66 0.87 0.00	24.37 1.13 0.00	28.18 1.50 0.00	26.51 1.54 0.00	27.41 1.81 0.00	24.75 1.83 0.00	21.47 1.57 0.00	21.28 1.67 0.00	21.68 1.74 0.00	21.78 1.78 0.00	24.20 2.03 0.00	30.65 2.64 0.00	28.70 2.50 0.00	35.20 2.65 0.00	36.13 2.53 0.00	33.87 2.06 0.00	29.46 1.85 0.00	26.48 1.66 0.00	26.22 1.55 0.00
ASTORIA_GT_7 24107	27.91 1.45 0.00	22.75 1.02 0.00	20.40 0.97 0.00	16.80 0.77 0.00	13.57 0.61 0.00	18.66 0.87 0.00	24.37 1.13 0.00	28.18 1.50 0.00	26.51 1.54 0.00	27.41 1.81 0.00	24.75													

ATHENS_STG_1 23668	27.25 0.78 0.00	22.29 0.56 0.00	20.00 0.57 0.00	16.50 0.46 0.00	13.34 0.38 0.00	18.29 0.50 0.00	23.85 0.60 0.00	27.46 0.79 0.00	25.77 0.81 0.00	26.52 0.92 0.00	23.81 0.89 0.00	20.63 0.73 0.00	20.37 0.76 0.00	20.70 0.76 0.00	20.77 0.78 0.00	23.07 0.91 0.00	29.25 1.24 0.00	27.40 1.20 0.00	33.88 1.33 0.00	34.87 1.27 0.00	32.83 1.03 0.00	28.51 0.89 0.00	25.60 0.78 0.00	25.38 0.72 0.00
ATHENS_STG_2 23670	27.25 0.78 0.00	22.29 0.56 0.00	20.00 0.57 0.00	16.50 0.46 0.00	13.34 0.38 0.00	18.29 0.50 0.00	23.85 0.60 0.00	27.46 0.79 0.00	25.77 0.81 0.00	26.52 0.92 0.00	23.81 0.89 0.00	20.63 0.73 0.00	20.37 0.76 0.00	20.70 0.76 0.00	20.77 0.78 0.00	23.07 0.91 0.00	29.25 1.24 0.00	27.40 1.20 0.00	33.88 1.33 0.00	34.87 1.27 0.00	32.83 1.03 0.00	28.51 0.89 0.00	25.60 0.78 0.00	25.38 0.72 0.00
ATHENS_STG_3 23677	27.25 0.78 0.00	22.29 0.56 0.00	20.00 0.57 0.00	16.50 0.46 0.00	13.34 0.38 0.00	18.29 0.50 0.00	23.85 0.60 0.00	27.46 0.79 0.00	25.77 0.81 0.00	26.52 0.92 0.00	23.81 0.89 0.00	20.63 0.73 0.00	20.37 0.76 0.00	20.70 0.76 0.00	20.77 0.78 0.00	23.07 0.91 0.00	29.25 1.24 0.00	27.40 1.20 0.00	33.88 1.33 0.00	34.87 1.27 0.00	32.83 1.03 0.00	28.51 0.89 0.00	25.60 0.78 0.00	25.38 0.72 0.00
AUBURN___LFGE 323710	26.76 0.29 0.00	21.87 0.13 0.00	19.53 0.10 0.00	16.12 0.09 0.00	13.03 0.07 0.00	17.97 0.18 0.00	23.52 0.28 0.00	26.94 0.26 0.00	25.39 0.43 0.00	25.90 0.31 0.00	23.14 0.23 0.00	20.11 0.21 0.00	19.75 0.15 0.00	20.10 0.17 0.00	20.11 0.11 0.00	22.31 0.14 0.00	28.15 0.13 0.00	26.38 0.18 0.00	32.79 0.24 0.00	33.85 0.25 0.00	32.13 0.32 0.00	27.77 0.15 0.00	25.00 0.19 0.00	24.99 0.32 0.00
BABYLON_RES_REC 323704	28.55 1.88 -0.21	23.14 1.40 0.00	20.84 1.30 -0.12	17.00 0.97 0.00	13.74 0.78 0.00	18.94 1.15 0.00	24.59 1.35 0.00	28.46 1.79 0.00	26.57 1.61 0.00	27.51 1.91 0.00	25.69 1.97 -0.80	21.84 1.61 -0.33	21.47 1.74 -0.13	27.17 1.91 -5.32	22.95 1.81 -1.15	26.22 2.24 -1.81	31.99 2.89 -1.08	29.69 2.75 -0.74	35.14 2.59 0.00	36.17 2.57 0.00	33.94 2.13 0.00	29.99 2.08 -0.29	26.73 1.91 0.00	26.50 1.83 0.00
BABYLON___69_KV_BK2 356345	28.85 2.18 -0.21	23.37 1.64 0.00	21.33 1.50 -0.40	17.17 1.15 0.00	13.88 0.92 0.00	19.14 1.34 0.00	24.84 1.59 0.00	28.74 2.07 0.00	26.82 1.86 0.00	27.77 2.17 0.00	25.90 2.18 -0.80	22.02 1.79 -0.33	21.68 1.94 -0.13	27.38 2.12 -5.32	23.17 2.03 -1.15	26.47 2.50 -1.81	32.33 3.23 -1.08	29.98 3.04 -0.74	35.48 2.93 0.00	36.55 2.95 0.00	34.30 2.49 0.00	30.35 2.41 -0.33	27.01 2.20 0.00	26.77 2.11 0.00
BALL_HILL_WT_PWR 323825	26.85 0.38 0.00	22.14 0.41 0.00	19.67 0.25 0.00	16.25 0.22 0.00	13.07 0.12 0.00	18.21 0.42 0.00	23.91 0.67 0.00	27.18 0.50 0.00	25.72 0.76 0.00	26.21 0.61 0.00	23.60 0.68 0.00	20.86 0.96 0.00	20.39 0.78 0.00	20.85 0.91 0.00	20.73 0.74 0.00	22.97 0.81 0.00	28.58 0.57 0.00	26.71 0.51 0.00	32.94 0.39 0.00	33.90 0.30 0.00	32.42 0.62 0.00	27.85 0.24 0.00	25.32 0.51 0.00	25.49 0.83 0.00
BARON_WINDS___WT_PWR 323822	26.75 0.29 0.00	21.97 0.23 0.00	19.57 0.15 0.00	16.19 0.16 0.00	13.04 0.08 0.00	18.14 0.35 0.00	23.74 0.50 0.00	27.22 0.54 0.00	25.69 0.73 0.00	26.25 0.65 0.00	23.54 0.62 0.00	20.66 0.76 0.00	20.24 0.63 0.00	20.62 0.68 0.00	20.55 0.55 0.00	22.83 0.66 0.00	28.57 0.55 0.00	26.71 0.50 0.00	33.00 0.46 0.00	34.00 0.40 0.00	32.38 0.57 0.00	27.78 0.16 0.00	25.27 0.45 0.00	25.41 0.75 0.00
BARRETT_IC_1 23704	28.29 1.62 -0.21	22.94 1.21 0.00	20.54 1.12 0.00	16.85 0.82 0.00	13.63 0.67 0.00	18.78 0.99 0.00	24.37 1.13 0.00	28.11 1.44 0.00	26.27 1.30 0.00	27.27 1.67 0.00	34.73 1.80 -10.01	25.53 1.48 -4.14	22.79 1.61 -1.58	65.15 1.70 -43.52	36.06 1.70 -14.37	40.98 2.02 -16.79	43.37 2.62 -12.74	37.94 2.49 -9.24	34.93 2.33 -0.06	35.86 2.25 0.00	33.66 1.85 0.00	29.75 1.83 -0.30	26.49 1.67 0.00	26.26 1.60 0.00
BARRETT_IC_10 23701	28.29 1.62 -0.21	22.94 1.21 0.00	20.54 1.12 0.00	16.85 0.82 0.00	13.63 0.67 0.00	18.78 0.99 0.00	24.37 1.13 0.00	28.11 1.44 0.00	26.27 1.30 0.00	27.27 1.67 0.00	34.73 1.80 -10.01	25.53 1.48 -4.14	22.79 1.61 -1.58	65.15 1.70 -43.52	36.06 1.70 -14.37	40.98 2.02 -16.79	43.37 2.62 -12.74	37.94 2.49 -9.24	34.90 2.33 -0.02	35.86 2.25 0.00	33.66 1.85 0.00	29.73 1.83 -0.28	26.49 1.67 0.00	26.26 1.60 0.00
BARRETT_IC_11 23702	28.29 1.62 -0.21	22.94 1.21 0.00	20.54 1.12 0.00	16.85 0.82 0.00	13.63 0.67 0.00	18.78 0.99 0.00	24.37 1.13 0.00	28.11 1.44 0.00	26.27 1.30 0.00	27.27 1.67 0.00	34.73 1.80 -10.01	25.53 1.48 -4.14	22.79 1.61 -1.58	65.15 1.70 -43.52	36.06 1.70 -14.37	40.98 2.02 -16.79	43.37 2.62 -12.74	37.94 2.49 -9.24	34.90 2.33 -0.02	35.86 2.25 0.00	33.66 1.85 0.00	29.73 1.83 -0.28	26.49 1.67 0.00	26.26 1.60 0.00
BARRETT_IC_12 23703	28.29 1.62 -0.21	22.94 1.21 0.00	20.54 1.12 0.00	16.85 0.82 0.00	13.63 0.67 0.00	18.78 0.99 0.00	24.37 1.13 0.00	28.11 1.44 0.00	26.27 1.30 0.00	27.27 1.67 0.00	34.73 1.80 -10.01	25.53 1.48 -4.14	22.79 1.61 -1.58	65.15 1.70 -43.52	36.06 1.70 -14.37	40.98 2.02 -16.79	43.37 2.62 -12.74	37.94 2.49 -9.24	34.90 2.33 -0.02	35.86 2.25 0.00	33.66 1.85 0.00	29.73 1.83 -0.28	26.49 1.67 0.00	26.26 1.60 0.00
BARRETT_IC_2 23705	28.29 1.62 -0.21	22.94 1.21 0.00	20.54 1.12 0.00	16.85 0.82 0.00	13.63 0.67 0.00	18.78 0.99 0.00	24.37 1.13 0.00	28.11 1.44 0.00	26.27 1.30 0.00	27.27 1.67 0.00	34.73 1.80 -10.01	25.53 1.48 -4.14	22.79 1.61 -1.58	65.15 1.70 -43.52	36.06 1.70 -14.37	40.98 2.02 -16.79	43.37 2.62 -12.74	37.94 2.49 -9.24	34.93 2.33 -0.06	35.86 2.25 0.00	33.66 1.85 0.00	29.75 1.83 -0.30	26.49 1.67 0.00	26.26 1.60 0.00
BARRETT_IC_3 23706	28.29 1.62 -0.21	22.94 1.21 0.00	20.54 1.12 0.00	16.85 0.82 0.00	13.63 0.67 0.00	18.78 0.99 0.00	24.37 1.13 0.00	28.11 1.44 0.00	26.27 1.30 0.00	27.27 1.67 0.00	34.73 1.80 -10.01	25.53 1.48 -4.14	22.79 1.61 -1.58	65.15 1.70 -43.52	36.06 1.70 -14.37	40.98 2.02 -16.79	43.37 2.62 -12.74	37.94 2.49 -9.24	34.93 2.33 -0.06	35.86 2.25 0.00	33.66 1.85 0.00	29.75 1.83 -0.30	26.49 1.67 0.00	26.26 1.60 0.00
BARRETT_IC_4 23707	28.29 1.62 -0.21	22.94 1.21 0.00	20.54 1.12 0.00	16.85 0.82 0.00	13.63 0.67 0.00	18.78 0.99 0.00	24.37 1.13 0.00	28.11 1.44 0.00	26.27 1.30 0.00	27.27 1.67 0.00	34.73 1.80 -10.01	25.53 1.48 -4.14	22.79 1.61 -1.58	65.15 1.70 -43.52	36.06 1.70 -14.37	40.98 2.02 -16.79	43.37 2.62 -12.74	37.94 2.49 -9.24	34.93 2.33 -0.06	35.86 2.25 0.00	33.66 1.85 0.00	29.75 1.83 -0.30	26.49 1.67 0.00	26.26 1.60 0.00

BARRETT_IC_5 23708	28.29 1.62 -0.21	22.94 1.21 0.00	20.54 1.12 0.00	16.85 0.82 0.00	13.63 0.67 0.00	18.78 0.99 0.00	24.37 1.13 0.00	28.11 1.44 0.00	26.27 1.30 0.00	27.27 1.67 0.00	34.73 1.80 -10.01	25.53 1.48 -4.14	22.79 1.61 -1.58	65.15 1.70 -43.52	36.06 1.70 -14.37	40.98 2.02 -16.79	43.37 2.62 -12.74	37.94 2.49 -9.24	34.93 2.33 -0.06	35.86 2.25 0.00	33.66 1.85 0.00	29.75 1.83 -0.30	26.49 1.67 0.00	26.26 1.60 0.00
BARRETT_IC_6 23709	28.29 1.62 -0.21	22.94 1.21 0.00	20.54 1.12 0.00	16.85 0.82 0.00	13.63 0.67 0.00	18.78 0.99 0.00	24.37 1.13 0.00	28.11 1.44 0.00	26.27 1.30 0.00	27.27 1.67 0.00	34.73 1.80 -10.01	25.53 1.48 -4.14	22.79 1.61 -1.58	65.15 1.70 -43.52	36.06 1.70 -14.37	40.98 2.02 -16.79	43.37 2.62 -12.74	37.94 2.49 -9.24	34.93 2.33 -0.06	35.86 2.25 0.00	33.66 1.85 0.00	29.75 1.83 -0.30	26.49 1.67 0.00	26.26 1.60 0.00
BARRETT_IC_7 23710	28.29 1.62 -0.21	22.94 1.21 0.00	20.55 1.12 0.00	16.85 0.82 0.00	13.63 0.67 0.00	18.78 0.99 0.00	24.37 1.13 0.00	28.11 1.44 0.00	26.27 1.30 0.00	27.27 1.67 0.00	34.74 1.81 -10.01	25.53 1.48 -4.14	22.79 1.60 -1.58	65.15 1.70 -43.52	36.06 1.70 -14.37	40.98 2.02 -16.79	43.37 2.62 -12.74	37.93 2.48 -9.24	34.93 2.33 -0.06	35.85 2.25 0.00	33.66 1.85 0.00	29.75 1.83 -0.30	26.49 1.67 0.00	26.26 1.60 0.00
BARRETT_IC_8 23711	28.29 1.62 -0.21	22.94 1.21 0.00	20.54 1.12 0.00	16.85 0.82 0.00	13.63 0.67 0.00	18.78 0.99 0.00	24.37 1.13 0.00	28.11 1.44 0.00	26.27 1.30 0.00	27.27 1.67 0.00	34.73 1.80 -10.01	25.53 1.48 -4.14	22.79 1.61 -1.58	65.15 1.70 -43.52	36.06 1.70 -14.37	40.98 2.02 -16.79	43.37 2.62 -12.74	37.94 2.49 -9.24	34.93 2.33 -0.06	35.86 2.25 0.00	33.66 1.85 0.00	29.75 1.83 -0.30	26.49 1.67 0.00	26.26 1.60 0.00
BARRETT_IC_9 23700	28.29 1.62 -0.21	22.94 1.21 0.00	20.54 1.12 0.00	16.85 0.82 0.00	13.63 0.67 0.00	18.78 0.99 0.00	24.37 1.13 0.00	28.11 1.44 0.00	26.27 1.30 0.00	27.27 1.67 0.00	34.73 1.80 -10.01	25.53 1.48 -4.14	22.79 1.61 -1.58	65.15 1.70 -43.52	36.06 1.70 -14.37	40.98 2.02 -16.79	43.37 2.62 -12.74	37.94 2.49 -9.24	34.90 2.33 -0.02	35.86 2.25 0.00	33.66 1.85 0.00	29.73 1.83 -0.28	26.49 1.67 0.00	26.26 1.60 0.00
BARRETT___1 23545	28.29 1.62 -0.21	22.94 1.21 0.00	20.54 1.12 0.00	16.85 0.82 0.00	13.63 0.67 0.00	18.78 0.99 0.00	24.37 1.13 0.00	28.11 1.44 0.00	26.27 1.30 0.00	27.27 1.67 0.00	34.73 1.80 -10.01	25.53 1.48 -4.14	22.79 1.61 -1.58	65.15 1.70 -43.52	36.06 1.70 -14.37	40.98 2.02 -16.79	43.37 2.62 -12.74	37.94 2.49 -9.24	34.93 2.33 -0.06	35.86 2.25 0.00	33.66 1.85 0.00	29.75 1.83 -0.30	26.49 1.67 0.00	26.26 1.60 0.00
BARRETT___2 23546	28.29 1.62 -0.21	22.94 1.21 0.00	20.54 1.12 0.00	16.85 0.82 0.00	13.63 0.67 0.00	18.78 0.99 0.00	24.37 1.13 0.00	28.11 1.44 0.00	26.27 1.30 0.00	27.27 1.67 0.00	34.73 1.80 -10.01	25.53 1.48 -4.14	22.79 1.61 -1.58	65.15 1.70 -43.52	36.06 1.70 -14.37	40.98 2.02 -16.79	43.37 2.62 -12.74	37.94 2.49 -9.24	34.90 2.33 -0.02	35.86 2.25 0.00	33.66 1.85 0.00	29.73 1.83 -0.28	26.49 1.67 0.00	26.26 1.60 0.00
BATAVIA___115KV_TB1 55881	26.70 0.24 0.00	22.06 0.33 0.00	19.60 0.17 0.00	16.17 0.14 0.00	13.02 0.06 0.00	18.19 0.40 0.00	23.88 0.64 0.00	27.14 0.46 0.00	25.56 0.60 0.00	25.80 0.20 0.00	23.20 0.28 0.00	20.48 0.58 0.00	19.96 0.35 0.00	20.41 0.47 0.00	20.34 0.34 0.00	22.49 0.32 0.00	27.98 -0.04 0.00	26.38 0.18 0.00	32.62 0.07 0.00	33.79 0.19 0.00	32.40 0.59 0.00	28.06 0.44 0.00	25.31 0.50 0.00	25.42 0.76 0.00
BAYONEEC___CTG1 323682	27.88 1.41 0.00	22.72 0.99 0.00	20.36 0.94 0.00	16.78 0.75 0.00	13.56 0.60 0.00	18.64 0.85 0.00	24.32 1.08 0.00	28.11 1.44 0.00	26.44 1.48 0.00	27.39 1.79 0.00	24.70 1.78 0.00	21.44 1.54 0.00	21.25 1.64 0.00	21.63 1.69 0.00	21.74 1.75 0.00	24.21 2.04 0.00	30.64 2.63 0.00	28.72 2.52 0.00	35.20 2.66 0.00	36.11 2.51 0.00	33.91 2.10 0.00	29.41 1.79 0.00	26.43 1.61 0.00	26.20 1.53 0.00
BAYONEEC___CTG10 323750	27.88 1.41 0.00	22.72 0.99 0.00	20.36 0.94 0.00	16.78 0.75 0.00	13.56 0.60 0.00	18.64 0.85 0.00	24.32 1.08 0.00	28.11 1.44 0.00	26.44 1.48 0.00	27.39 1.79 0.00	24.70 1.78 0.00	21.44 1.54 0.00	21.25 1.64 0.00	21.63 1.69 0.00	21.74 1.75 0.00	24.21 2.04 0.00	30.64 2.63 0.00	28.72 2.52 0.00	35.20 2.66 0.00	36.11 2.51 0.00	33.91 2.10 0.00	29.41 1.79 0.00	26.43 1.61 0.00	26.20 1.53 0.00
BAYONEEC___CTG2 323683	27.88 1.41 0.00	22.72 0.99 0.00	20.36 0.94 0.00	16.78 0.75 0.00	13.56 0.60 0.00	18.64 0.85 0.00	24.32 1.08 0.00	28.11 1.44 0.00	26.44 1.48 0.00	27.39 1.79 0.00	24.70 1.78 0.00	21.44 1.54 0.00	21.25 1.64 0.00	21.63 1.69 0.00	21.74 1.75 0.00	24.21 2.04 0.00	30.64 2.63 0.00	28.72 2.52 0.00	35.20 2.66 0.00	36.11 2.51 0.00	33.91 2.10 0.00	29.41 1.79 0.00	26.43 1.61 0.00	26.20 1.53 0.00
BAYONEEC___CTG3 323684	27.88 1.41 0.00	22.72 0.99 0.00	20.36 0.94 0.00	16.78 0.75 0.00	13.56 0.60 0.00	18.64 0.85 0.00	24.32 1.08 0.00	28.11 1.44 0.00	26.44 1.48 0.00	27.39 1.79 0.00	24.70 1.78 0.00	21.44 1.54 0.00	21.25 1.64 0.00	21.63 1.69 0.00	21.74 1.75 0.00	24.21 2.04 0.00	30.64 2.63 0.00	28.72 2.52 0.00	35.20 2.66 0.00	36.11 2.51 0.00	33.91 2.10 0.00	29.41 1.79 0.00	26.43 1.61 0.00	26.20 1.53 0.00
BAYONEEC___CTG4 323685	27.88 1.41 0.00	22.72 0.99 0.00	20.36 0.94 0.00	16.78 0.75 0.00	13.56 0.60 0.00	18.64 0.85 0.00	24.32 1.08 0.00	28.11 1.44 0.00	26.44 1.48 0.00	27.39 1.79 0.00	24.70 1.78 0.00	21.44 1.54 0.00	21.25 1.64 0.00	21.63 1.69 0.00	21.74 1.75 0.00	24.21 2.04 0.00	30.64 2.63 0.00	28.72 2.52 0.00	35.20 2.66 0.00	36.11 2.51 0.00	33.91 2.10 0.00	29.41 1.79 0.00	26.43 1.61 0.00	26.20 1.53 0.00
BAYONEEC___CTG5 323686	27.88 1.41 0.00	22.72 0.99 0.00	20.36 0.94 0.00	16.78 0.75 0.00	13.56 0.60 0.00	18.64 0.85 0.00	24.32 1.08 0.00	28.11 1.44 0.00	26.44 1.48 0.00	27.39 1.79 0.00	24.70 1.78 0.00	21.44 1.54 0.00	21.25 1.64 0.00	21.63 1.69 0.00	21.74 1.75 0.00	24.21 2.04 0.00	30.64 2.63 0.00	28.72 2.52 0.00	35.20 2.66 0.00	36.11 2.51 0.00	33.91 2.10 0.00	29.41 1.79 0.00	26.43 1.61 0.00	26.20 1.53 0.00
BAYONEEC___CTG6 323687	27.88 1.41 0.00	22.72 0.99 0.00	20.36 0.94 0.00	16.78 0.75 0.00	13.56 0.60 0.00	18.64 0.85 0.00	24.32 1.08 0.00	28.11 1.44 0.00	26.44 1.48 0.00	27.39 1.79 0.00	24.70 1.78 0.00	21.44 1.54 0.00	21.25 1.64 0.00	21.63 1.69 0.00	21.74 1.75 0.00	24.21 2.04 0.00	30.64 2.63 0.00	28.72 2.52 0.00	35.20 2.66 0.00	36.11 2.51 0.00	33.91 2.10 0.00	29.41 1.79 0.00	26.43 1.61 0.00	26.20 1.53 0.00

BAYONEEC___CTG7 323688	27.88 1.41 0.00	22.72 0.99 0.00	20.36 0.94 0.00	16.78 0.75 0.00	13.56 0.60 0.00	18.64 0.85 0.00	24.32 1.08 0.00	28.11 1.44 0.00	26.44 1.48 0.00	27.39 1.79 0.00	24.70 1.78 0.00	21.44 1.54 0.00	21.25 1.64 0.00	21.63 1.69 0.00	21.74 1.75 0.00	24.21 2.04 0.00	30.64 2.63 0.00	28.72 2.52 0.00	35.20 2.66 0.00	36.11 2.51 0.00	33.91 2.10 0.00	29.41 1.79 0.00	26.43 1.61 0.00	26.20 1.53 0.00
BAYONEEC___CTG8 323689	27.88 1.41 0.00	22.72 0.99 0.00	20.36 0.94 0.00	16.78 0.75 0.00	13.56 0.60 0.00	18.64 0.85 0.00	24.32 1.08 0.00	28.11 1.44 0.00	26.44 1.48 0.00	27.39 1.79 0.00	24.70 1.78 0.00	21.44 1.54 0.00	21.25 1.64 0.00	21.63 1.69 0.00	21.74 1.75 0.00	24.21 2.04 0.00	30.64 2.63 0.00	28.72 2.52 0.00	35.20 2.66 0.00	36.11 2.51 0.00	33.91 2.10 0.00	29.41 1.79 0.00	26.43 1.61 0.00	26.20 1.53 0.00
BAYONEEC___CTG9 323749	27.88 1.41 0.00	22.72 0.99 0.00	20.36 0.94 0.00	16.78 0.75 0.00	13.56 0.60 0.00	18.64 0.85 0.00	24.32 1.08 0.00	28.11 1.44 0.00	26.44 1.48 0.00	27.39 1.79 0.00	24.70 1.78 0.00	21.44 1.54 0.00	21.25 1.64 0.00	21.63 1.69 0.00	21.74 1.75 0.00	24.21 2.04 0.00	30.64 2.63 0.00	28.72 2.52 0.00	35.20 2.66 0.00	36.11 2.51 0.00	33.91 2.10 0.00	29.41 1.79 0.00	26.43 1.61 0.00	26.20 1.53 0.00
BEACON___LESR 323632	27.00 0.54 0.00	22.18 0.45 0.00	19.90 0.47 0.00	16.44 0.41 0.00	13.31 0.36 0.00	18.09 0.30 0.00	23.67 0.43 0.00	27.21 0.54 0.00	25.41 0.45 0.00	26.15 0.55 0.00	23.45 0.53 0.00	20.31 0.41 0.00	20.04 0.43 0.00	20.28 0.34 0.00	20.38 0.39 0.00	22.64 0.48 0.00	28.84 0.83 0.00	26.98 0.78 0.00	33.52 0.97 0.00	34.49 0.89 0.00	32.46 0.65 0.00	28.18 0.56 0.00	25.27 0.46 0.00	25.05 0.39 0.00
BEAVER RIVER___HYD 24048	26.73 0.27 0.00	22.02 0.29 0.00	19.62 0.20 0.00	16.18 0.15 0.00	13.05 0.10 0.00	18.06 0.26 0.00	23.88 0.64 0.00	27.39 0.71 0.00	25.44 0.48 0.00	25.76 0.16 0.00	22.81 -0.11 0.00	19.67 -0.23 0.00	19.29 -0.32 0.00	19.63 -0.31 0.00	19.62 -0.37 0.00	21.61 -0.55 0.00	27.21 -0.81 0.00	25.69 -0.52 0.00	32.36 -0.19 0.00	33.75 0.15 0.00	32.04 0.23 0.00	27.87 0.25 0.00	25.08 0.26 0.00	25.11 0.45 0.00
BEEBEE_GT_13 23619	26.39 -0.07 0.00	21.74 0.01 0.00	19.35 -0.08 0.00	15.96 -0.07 0.00	12.87 -0.09 0.00	17.88 0.09 0.00	23.40 0.16 0.00	26.65 -0.02 0.00	25.06 0.10 0.00	25.51 -0.09 0.00	22.92 0.00 0.00	20.13 0.23 0.00	19.73 0.12 0.00	20.14 0.20 0.00	20.11 0.12 0.00	22.27 0.10 0.00	27.88 -0.14 0.00	26.12 -0.08 0.00	32.37 -0.18 0.00	33.39 -0.21 0.00	31.82 0.01 0.00	27.56 -0.06 0.00	24.83 0.01 0.00	24.91 0.25 0.00
BENSHRST_27_KV_BENSHRST_1 355998	28.18 1.72 0.00	22.95 1.22 0.00	20.55 1.12 0.00	16.91 0.88 0.00	13.66 0.71 0.00	18.79 1.00 0.00	24.55 1.31 0.00	28.37 1.69 0.00	26.68 1.72 0.00	27.64 2.04 0.00	24.95 2.03 0.00	21.65 1.75 0.00	21.45 1.85 0.00	21.84 1.90 0.00	21.99 1.99 0.00	24.45 2.28 0.00	30.96 2.95 0.00	29.01 2.81 0.00	35.47 2.92 0.00	36.38 2.78 0.00	34.19 2.38 0.00	29.75 2.14 0.00	26.69 1.88 0.00	26.44 1.77 0.00
BETHLEHEM___GRP 23843	26.64 0.19 0.00	21.89 0.15 0.00	19.66 0.23 0.00	16.25 0.22 0.00	13.16 0.20 0.00	17.83 0.04 0.00	23.19 -0.05 0.00	26.66 -0.02 0.00	24.99 0.03 0.00	25.68 0.08 0.00	23.08 0.16 0.00	19.99 0.09 0.00	19.71 0.10 0.00	20.00 0.06 0.00	20.10 0.10 0.00	22.28 0.12 0.00	28.27 0.26 0.00	26.49 0.29 0.00	32.84 0.29 0.00	33.81 0.21 0.00	31.86 0.05 0.00	27.69 0.07 0.00	24.86 0.04 0.00	24.66 -0.01 0.00
BETHLEHEM___GS1 323560	26.64 0.18 0.00	21.89 0.15 0.00	19.66 0.23 0.00	16.25 0.22 0.00	13.16 0.20 0.00	17.83 0.04 0.00	23.19 -0.05 0.00	26.66 -0.02 0.00	24.99 0.03 0.00	25.68 0.08 0.00	23.08 0.16 0.00	19.99 0.09 0.00	19.72 0.11 0.00	20.00 0.06 0.00	20.10 0.10 0.00	22.28 0.12 0.00	28.27 0.26 0.00	26.49 0.29 0.00	32.84 0.29 0.00	33.81 0.20 0.00	31.86 0.05 0.00	27.69 0.07 0.00	24.86 0.04 0.00	24.66 -0.01 0.00
BETHLEHEM___GS2 323561	26.64 0.18 0.00	21.89 0.15 0.00	19.66 0.23 0.00	16.25 0.22 0.00	13.16 0.20 0.00	17.83 0.04 0.00	23.19 -0.05 0.00	26.66 -0.02 0.00	24.99 0.03 0.00	25.68 0.08 0.00	23.08 0.16 0.00	19.99 0.09 0.00	19.72 0.11 0.00	20.00 0.06 0.00	20.10 0.10 0.00	22.28 0.12 0.00	28.27 0.26 0.00	26.49 0.29 0.00	32.84 0.29 0.00	33.81 0.20 0.00	31.86 0.05 0.00	27.69 0.07 0.00	24.86 0.04 0.00	24.66 -0.01 0.00
BETHLEHEM___GS3 323562	26.64 0.18 0.00	21.89 0.15 0.00	19.66 0.23 0.00	16.25 0.22 0.00	13.16 0.20 0.00	17.83 0.04 0.00	23.19 -0.05 0.00	26.66 -0.02 0.00	24.99 0.03 0.00	25.68 0.08 0.00	23.08 0.16 0.00	19.99 0.09 0.00	19.72 0.11 0.00	20.00 0.06 0.00	20.10 0.10 0.00	22.28 0.12 0.00	28.27 0.26 0.00	26.49 0.29 0.00	32.84 0.29 0.00	33.81 0.20 0.00	31.86 0.05 0.00	27.69 0.07 0.00	24.86 0.04 0.00	24.66 -0.01 0.00
BETHLEHEM___STEEL 23779	26.71 0.24 0.00	22.07 0.35 0.00	19.61 0.18 0.00	16.19 0.16 0.00	13.02 0.07 0.00	18.17 0.38 0.00	23.81 0.57 0.00	27.02 0.35 0.00	25.58 0.62 0.00	26.01 0.41 0.00	23.41 0.49 0.00	20.70 0.80 0.00	20.22 0.61 0.00	20.67 0.74 0.00	20.58 0.58 0.00	22.80 0.63 0.00	28.35 0.33 0.00	26.53 0.33 0.00	32.69 0.14 0.00	33.67 0.06 0.00	32.22 0.41 0.00	27.82 0.21 0.00	25.23 0.41 0.00	25.40 0.74 0.00
BETHLHEM_115KV_TB1 79974	26.71 0.25 0.00	21.93 0.20 0.00	19.70 0.27 0.00	16.28 0.25 0.00	13.17 0.22 0.00	17.89 0.10 0.00	23.28 0.04 0.00	26.76 0.08 0.00	25.08 0.12 0.00	25.78 0.18 0.00	23.15 0.23 0.00	20.06 0.16 0.00	19.78 0.17 0.00	20.07 0.14 0.00	20.16 0.17 0.00	22.36 0.20 0.00	28.37 0.35 0.00	26.59 0.38 0.00	32.94 0.40 0.00	33.92 0.32 0.00	31.98 0.17 0.00	27.78 0.16 0.00	24.94 0.13 0.00	24.74 0.08 0.00
BETHPAGE_CC_5 323564	28.49 1.82 -0.21	23.09 1.36 0.00	20.69 1.26 0.00	16.97 0.94 0.00	13.72 0.76 0.00	18.91 1.12 0.00	24.57 1.33 0.00	28.41 1.74 0.00	26.56 1.60 0.00	27.51 1.91 0.00	25.95 1.96 -1.06	21.94 1.61 -0.44	21.49 1.72 -0.17	28.23 1.88 -6.42	23.34 1.82 -1.53	26.63 2.22 -2.24	32.29 2.86 -1.41	29.89 2.71 -0.98	35.15 2.60 0.00	36.16 2.56 0.00	33.92 2.11 0.00	29.92 2.04 -0.27	26.69 1.87 0.00	26.46 1.79 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	26.83 0.37 0.00	22.18 0.45 0.00	19.70 0.28 0.00	16.27 0.24 0.00	13.09 0.13 0.00	18.26 0.47 0.00	23.93 0.69 0.00	27.18 0.50 0.00	25.72 0.76 0.00	26.16 0.56 0.00	23.54 0.62 0.00	20.81 0.91 0.00	20.33 0.72 0.00	20.78 0.85 0.00	20.69 0.70 0.00	22.93 0.76 0.00	28.51 0.50 0.00	26.67 0.47 0.00	32.88 0.33 0.00	33.87 0.27 0.00	32.39 0.58 0.00	27.97 0.35 0.00	25.35 0.54 0.00	25.52 0.86 0.00

BINGHAMTON___COGEN 23790	26.88 0.42 0.00	22.00 0.27 0.00	19.66 0.23 0.00	16.24 0.21 0.00	13.11 0.16 0.00	18.10 0.31 0.00	23.67 0.43 0.00	27.14 0.47 0.00	25.50 0.53 0.00	26.13 0.53 0.00	23.42 0.50 0.00	20.43 0.53 0.00	20.09 0.48 0.00	20.45 0.51 0.00	20.45 0.45 0.00	22.70 0.54 0.00	28.59 0.58 0.00	26.75 0.55 0.00	33.13 0.58 0.00	34.15 0.55 0.00	32.39 0.58 0.00	27.88 0.26 0.00	25.21 0.39 0.00	25.18 0.51 0.00
BIXINCNT_115KV_LOAD 355685	27.28 0.82 0.00	22.51 0.78 0.00	20.00 0.58 0.00	16.53 0.50 0.00	13.33 0.37 0.00	18.53 0.74 0.00	24.38 1.14 0.00	27.79 1.12 0.00	26.29 1.33 0.00	26.76 1.16 0.00	24.02 1.10 0.00	21.20 1.30 0.00	20.72 1.12 0.00	21.18 1.24 0.00	21.06 1.06 0.00	23.38 1.21 0.00	29.07 1.06 0.00	27.17 0.97 0.00	33.53 0.99 0.00	34.51 0.91 0.00	32.95 1.14 0.00	28.36 0.74 0.00	25.75 0.94 0.00	25.90 1.24 0.00
BLACK RIVER___HYD 24047	26.68 0.21 0.00	21.99 0.26 0.00	19.59 0.16 0.00	16.17 0.14 0.00	13.03 0.08 0.00	18.05 0.26 0.00	23.92 0.68 0.00	27.39 0.71 0.00	25.40 0.44 0.00	25.58 -0.02 0.00	22.67 -0.25 0.00	19.54 -0.36 0.00	19.14 -0.46 0.00	19.46 -0.48 0.00	19.47 -0.53 0.00	21.42 -0.74 0.00	26.95 -1.07 0.00	25.57 -0.64 0.00	32.28 -0.26 0.00	33.73 0.13 0.00	32.01 0.20 0.00	27.85 0.23 0.00	25.04 0.22 0.00	25.14 0.48 0.00
BLACKRVR_115KV_TB2 79977	26.67 0.21 0.00	21.99 0.26 0.00	19.58 0.16 0.00	16.17 0.14 0.00	13.03 0.08 0.00	18.05 0.26 0.00	23.92 0.68 0.00	27.39 0.71 0.00	25.40 0.44 0.00	25.58 -0.02 0.00	22.67 -0.25 0.00	19.54 -0.36 0.00	19.14 -0.46 0.00	19.46 -0.48 0.00	19.47 -0.53 0.00	21.42 -0.74 0.00	26.95 -1.07 0.00	25.57 -0.64 0.00	32.28 -0.26 0.00	33.73 0.13 0.00	32.01 0.20 0.00	27.85 0.23 0.00	25.04 0.22 0.00	25.14 0.48 0.00
BLISS_WT_PWR 323608	27.27 0.81 0.00	22.51 0.78 0.00	20.01 0.58 0.00	16.54 0.51 0.00	13.34 0.38 0.00	18.53 0.73 0.00	24.40 1.16 0.00	27.82 1.15 0.00	26.32 1.36 0.00	26.79 1.19 0.00	24.04 1.12 0.00	21.23 1.33 0.00	20.75 1.15 0.00	21.20 1.26 0.00	21.08 1.08 0.00	23.40 1.24 0.00	29.11 1.09 0.00	27.19 0.99 0.00	33.56 1.02 0.00	34.53 0.93 0.00	32.96 1.15 0.00	28.37 0.76 0.00	25.77 0.96 0.00	25.91 1.25 0.00
BLUESTONE___WT_PWR 323821	27.56 1.10 0.00	22.56 0.83 0.00	20.22 0.79 0.00	16.67 0.64 0.00	13.48 0.53 0.00	18.73 0.94 0.00	24.49 1.25 0.00	28.15 1.48 0.00	26.51 1.55 0.00	27.18 1.58 0.00	24.33 1.41 0.00	21.12 1.23 0.00	20.77 1.16 0.00	21.09 1.15 0.00	21.10 1.10 0.00	23.45 1.29 0.00	29.57 1.55 0.00	27.70 1.50 0.00	34.22 1.67 0.00	35.61 2.01 0.00	33.84 2.03 0.00	29.15 1.53 0.00	26.12 1.31 0.00	25.91 1.24 0.00
BLUE_CIRC_CHEM_DRP 24182	26.97 0.51 0.00	22.15 0.42 0.00	19.88 0.46 0.00	16.42 0.40 0.00	13.29 0.34 0.00	18.12 0.33 0.00	23.61 0.36 0.00	27.10 0.42 0.00	25.36 0.40 0.00	26.05 0.45 0.00	23.38 0.46 0.00	20.19 0.29 0.00	19.85 0.24 0.00	20.11 0.17 0.00	20.18 0.19 0.00	22.46 0.29 0.00	28.53 0.52 0.00	26.76 0.56 0.00	33.21 0.66 0.00	34.24 0.64 0.00	32.30 0.49 0.00	28.06 0.44 0.00	25.20 0.38 0.00	25.00 0.33 0.00
BOC_GAS_DRP 24189	26.88 0.42 0.00	22.05 0.32 0.00	19.77 0.35 0.00	16.33 0.29 0.00	13.21 0.25 0.00	18.05 0.25 0.00	23.51 0.27 0.00	27.03 0.35 0.00	25.34 0.38 0.00	26.04 0.44 0.00	23.38 0.46 0.00	20.26 0.36 0.00	19.98 0.37 0.00	20.29 0.36 0.00	20.37 0.38 0.00	22.61 0.44 0.00	28.66 0.64 0.00	26.85 0.65 0.00	33.24 0.70 0.00	34.25 0.64 0.00	32.30 0.49 0.00	28.05 0.43 0.00	25.19 0.38 0.00	25.00 0.33 0.00
BOONVILLE_115KV_TB1 79983	26.94 0.48 0.00	22.13 0.40 0.00	19.76 0.34 0.00	16.30 0.27 0.00	13.18 0.22 0.00	18.17 0.38 0.00	23.91 0.67 0.00	27.45 0.78 0.00	25.63 0.67 0.00	26.11 0.51 0.00	23.21 0.29 0.00	20.08 0.18 0.00	19.75 0.14 0.00	20.10 0.16 0.00	20.12 0.13 0.00	22.25 0.09 0.00	28.10 0.09 0.00	26.42 0.22 0.00	33.06 0.51 0.00	34.32 0.72 0.00	32.52 0.71 0.00	28.20 0.59 0.00	25.33 0.52 0.00	25.27 0.61 0.00
BORALEX_4TH_BRANCH 23824	27.33 0.86 0.00	22.52 0.79 0.00	20.32 0.90 0.00	16.80 0.77 0.00	13.60 0.65 0.00	18.43 0.64 0.00	24.05 0.81 0.00	27.75 1.08 0.00	25.99 1.03 0.00	26.55 0.95 0.00	23.72 0.80 0.00	20.39 0.49 0.00	20.08 0.48 0.00	20.38 0.44 0.00	20.47 0.47 0.00	22.70 0.53 0.00	29.06 1.05 0.00	27.08 0.88 0.00	33.90 1.35 0.00	34.90 1.30 0.00	32.81 1.01 0.00	28.74 1.13 0.00	25.80 0.99 0.00	25.48 0.81 0.00
BOWLINE___1 23526	27.68 1.22 0.00	22.56 0.83 0.00	20.23 0.81 0.00	16.67 0.64 0.00	13.48 0.53 0.00	18.52 0.73 0.00	24.14 0.90 0.00	27.83 1.16 0.00	26.16 1.20 0.00	27.03 1.43 0.00	24.35 1.43 0.00	21.13 1.23 0.00	20.93 1.33 0.00	21.31 1.37 0.00	21.41 1.42 0.00	23.85 1.68 0.00	30.21 2.20 0.00	28.31 2.10 0.00	34.87 2.32 0.00	35.81 2.21 0.00	33.67 1.86 0.00	29.17 1.55 0.00	26.19 1.38 0.00	25.96 1.30 0.00
BOWLINE___2 23595	27.68 1.22 0.00	22.56 0.83 0.00	20.23 0.81 0.00	16.67 0.64 0.00	13.48 0.53 0.00	18.52 0.73 0.00	24.14 0.90 0.00	27.83 1.16 0.00	26.17 1.20 0.00	27.03 1.43 0.00	24.35 1.43 0.00	21.13 1.23 0.00	20.94 1.33 0.00	21.31 1.37 0.00	21.41 1.42 0.00	23.85 1.68 0.00	30.21 2.20 0.00	28.31 2.10 0.00	34.87 2.32 0.00	35.81 2.21 0.00	33.67 1.86 0.00	29.17 1.55 0.00	26.19 1.38 0.00	25.96 1.30 0.00
BRADY___115KV_TB2 356060	26.58 0.12 0.00	21.88 0.15 0.00	19.45 0.03 0.00	16.04 0.01 0.00	12.95 0.00 0.00	17.82 0.03 0.00	23.42 0.18 0.00	26.83 0.15 0.00	24.87 -0.09 0.00	25.40 -0.20 0.00	22.55 -0.37 0.00	19.51 -0.39 0.00	19.24 -0.37 0.00	19.57 -0.37 0.00	19.60 -0.39 0.00	21.64 -0.52 0.00	27.33 -0.69 0.00	25.48 -0.72 0.00	31.97 -0.57 0.00	33.38 -0.22 0.00	31.96 0.15 0.00	27.92 0.30 0.00	25.09 0.28 0.00	24.69 0.03 0.00
BRANSCOMB___SOLAR 323811	27.17 0.71 0.00	22.30 0.56 0.00	20.07 0.64 0.00	16.56 0.53 0.00	13.41 0.45 0.00	18.34 0.55 0.00	23.96 0.72 0.00	27.58 0.90 0.00	25.80 0.83 0.00	26.42 0.82 0.00	23.61 0.70 0.00	20.27 0.37 0.00	19.94 0.33 0.00	20.24 0.31 0.00	20.37 0.38 0.00	22.66 0.49 0.00	28.91 0.89 0.00	27.12 0.91 0.00	33.89 1.34 0.00	34.99 1.39 0.00	32.97 1.16 0.00	28.64 1.03 0.00	25.64 0.83 0.00	25.34 0.68 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	28.78 2.10 -0.21	23.32 1.58 0.00	21.22 1.45 -0.35	17.13 1.10 0.00	13.84 0.89 0.00	19.09 1.30 0.00	24.76 1.52 0.00	28.63 1.96 0.00	26.71 1.74 0.00	27.65 2.05 0.00	25.47 2.09 -0.46	21.81 1.72 -0.19	21.56 1.89 -0.07	25.90 2.06 -3.90	22.65 1.99 -0.66	25.86 2.44 -1.25	31.81 3.15 -0.64	29.52 2.90 -0.42	35.25 2.71 0.00	36.30 2.70 0.00	34.04 2.23 0.00	30.17 2.23 -0.32	26.88 2.07 0.00	26.67 2.01 0.00

BRISTLHL_115KV_TB1 79998	26.16 -0.30 0.00	21.47 -0.26 0.00	19.18 -0.24 0.00	15.84 -0.19 0.00	12.79 -0.16 0.00	17.61 -0.18 0.00	23.00 -0.24 0.00	26.34 -0.33 0.00	24.66 -0.30 0.00	25.22 -0.38 0.00	22.59 -0.33 0.00	19.65 -0.25 0.00	19.35 -0.26 0.00	19.69 -0.25 0.00	19.72 -0.28 0.00	21.85 -0.31 0.00	27.56 -0.45 0.00	25.85 -0.35 0.00	32.11 -0.44 0.00	33.17 -0.43 0.00	31.44 -0.37 0.00	27.23 -0.38 0.00	24.51 -0.30 0.00	24.50 -0.17 0.00
BROOKHAVEN___DRP 24191	28.81 2.14 -0.21	23.34 1.61 0.00	23.27 1.50 -2.34	17.16 1.14 0.00	13.85 0.89 0.00	19.09 1.30 0.00	24.74 1.50 0.00	28.63 1.96 0.00	26.62 1.66 0.00	27.53 1.92 0.00	25.17 1.87 -0.38	21.67 1.62 -0.16	21.52 1.85 -0.06	25.55 2.02 -3.60	22.48 1.94 -0.55	25.69 2.39 -1.13	31.69 3.13 -0.55	29.49 2.93 -0.35	35.22 2.68 0.00	36.34 2.74 0.00	34.07 2.26 0.00	30.47 2.23 -0.62	26.86 2.05 0.00	26.62 1.95 0.00
BROOKLYN_NAVY_YARD 23515	27.85 1.39 0.00	22.68 0.95 0.00	20.33 0.91 0.00	16.76 0.73 0.00	13.54 0.58 0.00	18.62 0.83 0.00	24.30 1.06 0.00	28.09 1.42 0.00	26.43 1.47 0.00	27.38 1.78 0.00	24.67 1.75 0.00	21.42 1.52 0.00	21.24 1.63 0.00	21.62 1.68 0.00	21.73 1.73 0.00	24.19 2.02 0.00	30.61 2.60 0.00	28.69 2.49 0.00	35.18 2.63 0.00	36.08 2.48 0.00	33.88 2.07 0.00	29.39 1.77 0.00	26.41 1.59 0.00	26.18 1.51 0.00
BROOKLYN___ARMY_DRP 323595	28.05 1.59 0.00	22.84 1.11 0.00	20.46 1.04 0.00	16.84 0.81 0.00	13.61 0.65 0.00	18.71 0.92 0.00	24.44 1.20 0.00	28.23 1.56 0.00	26.55 1.59 0.00	27.50 1.90 0.00	24.82 1.90 0.00	21.54 1.64 0.00	21.34 1.74 0.00	21.72 1.79 0.00	21.87 1.87 0.00	24.32 2.15 0.00	30.79 2.78 0.00	28.85 2.65 0.00	35.28 2.73 0.00	36.18 2.58 0.00	34.00 2.19 0.00	29.59 1.97 0.00	26.55 1.74 0.00	26.30 1.64 0.00
BROOKVLE_69_KV_TB1 55790	28.40 1.73 -0.21	23.02 1.29 0.00	20.63 1.20 0.00	16.94 0.91 0.00	13.70 0.74 0.00	18.86 1.07 0.00	24.55 1.31 0.00	28.39 1.72 0.00	26.62 1.66 0.00	27.55 1.95 0.00	26.67 1.98 -1.77	22.29 1.66 -0.73	21.65 1.76 -0.28	31.16 1.88 -9.34	24.40 1.86 -2.54	27.77 2.22 -3.39	33.19 2.87 -2.31	30.57 2.74 -1.63	35.32 2.76 -0.01	36.30 2.70 0.00	34.09 2.28 0.00	29.95 2.07 -0.27	26.65 1.84 0.00	26.40 1.74 0.00
BROOME_2_LFGE 323671	26.88 0.42 0.00	22.01 0.27 0.00	19.66 0.23 0.00	16.24 0.21 0.00	13.11 0.16 0.00	18.10 0.31 0.00	23.67 0.43 0.00	27.14 0.47 0.00	25.50 0.53 0.00	26.13 0.53 0.00	23.42 0.50 0.00	20.43 0.53 0.00	20.09 0.48 0.00	20.45 0.51 0.00	20.45 0.45 0.00	22.71 0.54 0.00	28.59 0.58 0.00	26.75 0.54 0.00	33.13 0.58 0.00	34.15 0.55 0.00	32.39 0.58 0.00	27.88 0.26 0.00	25.21 0.39 0.00	25.18 0.51 0.00
BROOME___LFGE 323600	26.88 0.42 0.00	22.01 0.27 0.00	19.66 0.23 0.00	16.24 0.21 0.00	13.11 0.16 0.00	18.10 0.31 0.00	23.67 0.43 0.00	27.14 0.47 0.00	25.50 0.53 0.00	26.13 0.53 0.00	23.42 0.50 0.00	20.43 0.53 0.00	20.09 0.48 0.00	20.45 0.51 0.00	20.45 0.45 0.00	22.71 0.54 0.00	28.59 0.58 0.00	26.75 0.54 0.00	33.13 0.58 0.00	34.15 0.55 0.00	32.39 0.58 0.00	27.88 0.26 0.00	25.21 0.39 0.00	25.18 0.51 0.00
BROWNFLS_115KV_TB_3_5 80003	26.49 0.03 0.00	21.81 0.08 0.00	19.42 0.00 0.00	16.01 -0.02 0.00	12.92 -0.03 0.00	17.83 0.04 0.00	23.52 0.28 0.00	26.99 0.32 0.00	25.08 0.12 0.00	25.48 -0.12 0.00	22.53 -0.39 0.00	19.43 -0.47 0.00	19.09 -0.51 0.00	19.42 -0.52 0.00	19.41 -0.59 0.00	21.36 -0.80 0.00	26.92 -1.10 0.00	25.30 -0.90 0.00	31.83 -0.71 0.00	33.20 -0.40 0.00	31.61 -0.20 0.00	27.61 -0.01 0.00	24.90 0.08 0.00	24.75 0.09 0.00
BROWNSV1_27_KV_LOAD 356125	28.12 1.66 0.00	22.92 1.19 0.00	20.53 1.10 0.00	16.92 0.89 0.00	13.67 0.71 0.00	18.79 1.00 0.00	24.55 1.31 0.00	28.39 1.72 0.00	26.71 1.75 0.00	27.67 2.06 0.00	24.95 2.03 0.00	21.66 1.76 0.00	21.46 1.86 0.00	21.85 1.91 0.00	21.96 1.96 0.00	24.44 2.28 0.00	30.94 2.92 0.00	29.02 2.82 0.00	35.56 3.01 0.00	36.49 2.89 0.00	34.29 2.49 0.00	29.71 2.10 0.00	26.70 1.88 0.00	26.45 1.79 0.00
BURROWS___LYONSDAL 23803	26.88 0.42 0.00	22.10 0.37 0.00	19.73 0.30 0.00	16.26 0.23 0.00	13.14 0.18 0.00	18.14 0.35 0.00	23.91 0.67 0.00	27.45 0.78 0.00	25.59 0.63 0.00	26.04 0.43 0.00	23.11 0.19 0.00	19.98 0.09 0.00	19.63 0.03 0.00	19.98 0.05 0.00	20.01 0.01 0.00	22.09 -0.07 0.00	27.88 -0.14 0.00	26.24 0.04 0.00	32.89 0.34 0.00	34.18 0.58 0.00	32.37 0.57 0.00	28.10 0.49 0.00	25.25 0.43 0.00	25.24 0.58 0.00
CAITHNESS_CC_1 323624	28.78 2.11 -0.21	23.32 1.58 0.00	23.26 1.47 -2.37	17.14 1.11 0.00	13.83 0.88 0.00	19.07 1.28 0.00	24.70 1.46 0.00	28.58 1.91 0.00	26.60 1.64 0.00	27.52 1.92 0.00	25.19 1.89 -0.38	21.67 1.61 -0.16	21.50 1.83 -0.06	25.52 2.00 -3.59	22.47 1.92 -0.55	25.67 2.37 -1.13	31.65 3.08 -0.55	29.44 2.89 -0.35	35.17 2.62 0.00	36.27 2.67 0.00	34.00 2.19 0.00	30.42 2.18 -0.63	26.83 2.01 0.00	26.60 1.94 0.00
CALPINE BETH_PAGE_GT4 24209	28.48 1.81 -0.21	23.09 1.36 0.00	20.68 1.25 0.00	16.96 0.93 0.00	13.71 0.76 0.00	18.90 1.11 0.00	24.57 1.32 0.00	28.41 1.73 0.00	26.56 1.60 0.00	27.51 1.91 0.00	26.24 1.97 -1.36	22.05 1.59 -0.56	21.51 1.69 -0.21	29.43 1.85 -7.64	23.74 1.79 -1.95	27.08 2.19 -2.72	32.62 2.82 -1.79	30.12 2.66 -1.25	35.12 2.57 0.00	36.13 2.53 0.00	33.90 2.09 0.00	29.89 2.01 -0.27	26.68 1.87 0.00	26.46 1.79 0.00
CALPINE_BETH_PAGE_GT_4 323586	28.48 1.81 -0.21	23.09 1.36 0.00	20.68 1.25 0.00	16.96 0.93 0.00	13.71 0.76 0.00	18.90 1.11 0.00	24.56 1.32 0.00	28.40 1.73 0.00	26.56 1.60 0.00	27.52 1.92 0.00	26.24 1.96 -1.36	22.05 1.59 -0.56	21.51 1.69 -0.21	29.43 1.85 -7.64	23.74 1.79 -1.95	27.08 2.19 -2.72	32.62 2.82 -1.79	30.12 2.67 -1.25	35.12 2.57 0.00	36.13 2.52 0.00	33.90 2.09 0.00	29.89 2.01 -0.27	26.68 1.87 0.00	26.46 1.79 0.00
CALPINE_BP_GT1 23823	28.48 1.81 -0.21	23.09 1.36 0.00	20.68 1.25 0.00	16.96 0.93 0.00	13.71 0.76 0.00	18.90 1.11 0.00	24.56 1.32 0.00	28.40 1.73 0.00	26.56 1.60 0.00	27.52 1.92 0.00	26.24 1.96 -1.36	22.05 1.59 -0.56	21.51 1.69 -0.21	29.43 1.85 -7.64	23.74 1.79 -1.95	27.08 2.19 -2.72	32.62 2.82 -1.79	30.12 2.67 -1.25	35.12 2.57 0.00	36.13 2.52 0.00	33.90 2.09 0.00	29.89 2.01 -0.27	26.68 1.87 0.00	26.46 1.79 0.00
CALSPAN___DRP 24200	26.71 0.24 0.00	22.07 0.35 0.00	19.61 0.18 0.00	16.19 0.16 0.00	13.02 0.07 0.00	18.17 0.38 0.00	23.81 0.57 0.00	27.02 0.35 0.00	25.58 0.62 0.00	26.01 0.41 0.00	23.41 0.49 0.00	20.70 0.80 0.00	20.22 0.61 0.00	20.67 0.74 0.00	20.58 0.58 0.00	22.80 0.63 0.00	28.35 0.33 0.00	26.53 0.33 0.00	32.69 0.14 0.00	33.67 0.06 0.00	32.22 0.41 0.00	27.82 0.21 0.00	25.23 0.41 0.00	25.40 0.74 0.00

CALVERTON___SOLAR 323806	28.85 2.18 -0.21	23.37 1.64 0.00	23.28 1.53 -2.32	17.19 1.16 0.00	13.87 0.91 0.00	19.11 1.32 0.00	24.78 1.54 0.00	28.69 2.01 0.00	26.67 1.71 0.00	27.56 1.96 0.00	25.17 1.86 -0.38	21.69 1.63 -0.16	21.54 1.88 -0.06	25.58 2.04 -3.60	22.50 1.96 -0.55	25.72 2.42 -1.13	31.75 3.18 -0.55	29.56 3.00 -0.35	35.30 2.75 0.00	36.43 2.83 0.00	34.14 2.33 0.00	30.53 2.30 -0.62	26.91 2.10 0.00	26.65 1.98 0.00
CANDIGU_WT_PWR 323617	26.75 0.29 0.00	21.97 0.23 0.00	19.57 0.15 0.00	16.19 0.16 0.00	13.04 0.08 0.00	18.14 0.35 0.00	23.74 0.50 0.00	27.22 0.54 0.00	25.69 0.73 0.00	26.25 0.65 0.00	23.54 0.62 0.00	20.66 0.76 0.00	20.24 0.63 0.00	20.62 0.68 0.00	20.55 0.55 0.00	22.83 0.66 0.00	28.57 0.55 0.00	26.71 0.50 0.00	33.00 0.46 0.00	34.00 0.40 0.00	32.38 0.57 0.00	27.78 0.16 0.00	25.27 0.45 0.00	25.41 0.75 0.00
CARR STREET_E_SYR 24060	26.36 -0.10 0.00	21.62 -0.10 0.00	19.32 -0.10 0.00	15.95 -0.08 0.00	12.88 -0.07 0.00	17.75 -0.04 0.00	23.20 -0.04 0.00	26.56 -0.11 0.00	24.90 -0.07 0.00	25.48 -0.12 0.00	22.83 -0.09 0.00	19.88 -0.02 0.00	19.57 -0.04 0.00	19.92 -0.02 0.00	19.95 -0.05 0.00	22.11 -0.06 0.00	27.89 -0.12 0.00	26.13 -0.07 0.00	32.45 -0.10 0.00	33.46 -0.13 0.00	31.72 -0.09 0.00	27.45 -0.16 0.00	24.71 -0.11 0.00	24.69 0.02 0.00
CARTHAGE___PAPER 23857	26.85 0.39 0.00	22.13 0.40 0.00	19.71 0.29 0.00	16.26 0.23 0.00	13.12 0.16 0.00	18.16 0.36 0.00	24.06 0.82 0.00	27.56 0.88 0.00	25.55 0.59 0.00	25.78 0.18 0.00	22.81 -0.11 0.00	19.67 -0.23 0.00	19.27 -0.33 0.00	19.60 -0.34 0.00	19.60 -0.40 0.00	21.58 -0.59 0.00	27.17 -0.85 0.00	25.72 -0.48 0.00	32.48 -0.07 0.00	33.94 0.34 0.00	32.27 0.46 0.00	28.03 0.42 0.00	25.20 0.39 0.00	25.25 0.59 0.00
CASSADAGA_WT_PWR 323784	27.40 0.93 0.00	22.58 0.85 0.00	20.08 0.65 0.00	16.60 0.57 0.00	13.34 0.39 0.00	18.53 0.74 0.00	24.53 1.29 0.00	27.97 1.30 0.00	26.48 1.52 0.00	27.05 1.44 0.00	24.34 1.42 0.00	21.51 1.62 0.00	21.03 1.42 0.00	21.50 1.56 0.00	21.33 1.33 0.00	23.64 1.48 0.00	29.41 1.40 0.00	27.49 1.29 0.00	33.95 1.40 0.00	34.92 1.32 0.00	33.36 1.55 0.00	28.45 0.83 0.00	25.85 1.04 0.00	26.00 1.34 0.00
CE_DUNWOOD___DRP 24194	27.81 1.34 0.00	22.68 0.95 0.00	20.34 0.92 0.00	16.76 0.73 0.00	13.55 0.59 0.00	18.61 0.82 0.00	24.27 1.03 0.00	28.02 1.35 0.00	26.35 1.39 0.00	27.23 1.62 0.00	24.52 1.60 0.00	21.27 1.37 0.00	21.06 1.46 0.00	21.44 1.50 0.00	21.54 1.54 0.00	23.98 1.81 0.00	30.38 2.37 0.00	28.47 2.27 0.00	35.03 2.48 0.00	35.95 2.35 0.00	33.78 1.97 0.00	29.28 1.67 0.00	26.29 1.48 0.00	26.06 1.39 0.00
CE_MILLWOOD___DRP 24193	27.77 1.31 0.00	22.65 0.92 0.00	20.32 0.89 0.00	16.74 0.71 0.00	13.53 0.58 0.00	18.60 0.81 0.00	24.24 1.00 0.00	27.98 1.31 0.00	26.30 1.34 0.00	27.17 1.57 0.00	24.48 1.56 0.00	21.22 1.32 0.00	21.02 1.41 0.00	21.39 1.46 0.00	21.49 1.50 0.00	23.92 1.76 0.00	30.32 2.31 0.00	28.41 2.20 0.00	34.95 2.40 0.00	35.88 2.28 0.00	33.71 1.91 0.00	29.24 1.62 0.00	26.25 1.44 0.00	26.01 1.34 0.00
CE_NYC2_DRP 24202	27.88 1.43 0.00	22.74 1.00 0.00	20.38 0.96 0.00	16.79 0.76 0.00	13.57 0.61 0.00	18.65 0.86 0.00	24.34 1.10 0.00	28.12 1.45 0.00	26.46 1.51 0.00	27.40 1.80 0.00	24.72 1.80 0.00	21.44 1.55 0.00	21.26 1.65 0.00	21.64 1.70 0.00	21.75 1.76 0.00	24.20 2.04 0.00	30.65 2.64 0.00	28.72 2.52 0.00	35.19 2.65 0.00	36.10 2.50 0.00	33.89 2.08 0.00	29.41 1.79 0.00	26.42 1.60 0.00	26.17 1.51 0.00
CE_NYC_DRP 24195	27.92 1.46 0.00	22.76 1.03 0.00	20.39 0.97 0.00	16.81 0.78 0.00	13.58 0.62 0.00	18.67 0.88 0.00	24.36 1.12 0.00	28.17 1.49 0.00	26.51 1.54 0.00	27.46 1.86 0.00	24.75 1.83 0.00	21.49 1.59 0.00	21.30 1.69 0.00	21.68 1.74 0.00	21.79 1.79 0.00	24.26 2.09 0.00	30.71 2.70 0.00	28.79 2.58 0.00	35.28 2.73 0.00	36.18 2.58 0.00	33.99 2.18 0.00	29.46 1.85 0.00	26.48 1.67 0.00	26.24 1.57 0.00
CHAFFEE___LFGE 323603	26.89 0.43 0.00	22.22 0.48 0.00	19.73 0.31 0.00	16.28 0.26 0.00	13.11 0.15 0.00	18.30 0.51 0.00	23.99 0.75 0.00	27.27 0.60 0.00	25.82 0.86 0.00	26.25 0.65 0.00	23.62 0.71 0.00	20.88 0.98 0.00	20.39 0.78 0.00	20.85 0.91 0.00	20.74 0.75 0.00	22.98 0.81 0.00	28.62 0.61 0.00	26.77 0.57 0.00	33.01 0.46 0.00	34.01 0.41 0.00	32.55 0.74 0.00	28.09 0.48 0.00	25.45 0.63 0.00	25.59 0.93 0.00
CHATEAUG_35_KV_LOAD 355732	26.77 0.31 0.00	22.07 0.34 0.00	19.75 0.32 0.00	16.33 0.30 0.00	13.18 0.23 0.00	18.05 0.26 0.00	23.52 0.28 0.00	27.25 0.58 0.00	25.57 0.61 0.00	26.07 0.47 0.00	23.14 0.22 0.00	19.97 0.07 0.00	19.57 -0.04 0.00	19.83 -0.11 0.00	19.90 -0.10 0.00	21.93 -0.23 0.00	27.56 -0.45 0.00	25.66 -0.55 0.00	32.18 -0.36 0.00	33.62 0.02 0.00	32.18 0.37 0.00	27.99 0.38 0.00	25.00 0.18 0.00	24.71 0.05 0.00
CHATEAUG_WT_PWR 323614	26.79 0.33 0.00	22.09 0.36 0.00	19.80 0.37 0.00	16.37 0.34 0.00	13.23 0.27 0.00	18.10 0.31 0.00	23.54 0.30 0.00	27.32 0.65 0.00	25.68 0.72 0.00	26.19 0.59 0.00	23.26 0.34 0.00	20.07 0.17 0.00	19.63 0.03 0.00	19.89 -0.05 0.00	19.94 -0.06 0.00	21.99 -0.18 0.00	27.61 -0.40 0.00	25.71 -0.50 0.00	32.22 -0.33 0.00	33.64 0.04 0.00	32.18 0.37 0.00	27.96 0.34 0.00	24.97 0.15 0.00	24.71 0.05 0.00
CHAT_HIGH_FALL_HYD 323578	26.77 0.31 0.00	22.07 0.34 0.00	19.75 0.32 0.00	16.33 0.30 0.00	13.18 0.23 0.00	18.05 0.26 0.00	23.52 0.28 0.00	27.25 0.58 0.00	25.57 0.61 0.00	26.07 0.47 0.00	23.14 0.22 0.00	19.97 0.07 0.00	19.57 -0.04 0.00	19.83 -0.11 0.00	19.90 -0.10 0.00	21.93 -0.23 0.00	27.56 -0.45 0.00	25.66 -0.55 0.00	32.18 -0.36 0.00	33.62 0.02 0.00	32.18 0.37 0.00	27.99 0.38 0.00	25.00 0.18 0.00	24.71 0.05 0.00
CHAUTAUQUA___LFGE 323629	27.10 0.64 0.00	22.32 0.59 0.00	19.84 0.41 0.00	16.40 0.37 0.00	13.19 0.23 0.00	18.35 0.56 0.00	24.16 0.92 0.00	27.48 0.81 0.00	26.01 1.05 0.00	26.56 0.96 0.00	23.92 1.00 0.00	21.15 1.26 0.00	20.68 1.07 0.00	21.14 1.20 0.00	20.99 1.00 0.00	23.28 1.11 0.00	28.95 0.94 0.00	27.04 0.84 0.00	33.39 0.84 0.00	34.35 0.74 0.00	32.86 1.05 0.00	28.10 0.48 0.00	25.57 0.76 0.00	25.74 1.08 0.00
CHERRYST_13_KV_LD 356241	27.99 1.53 0.00	22.81 1.08 0.00	20.45 1.02 0.00	16.85 0.82 0.00	13.61 0.66 0.00	18.72 0.93 0.00	24.44 1.20 0.00	28.25 1.58 0.00	26.59 1.63 0.00	27.55 1.95 0.00	24.84 1.92 0.00	21.57 1.67 0.00	21.38 1.77 0.00	21.76 1.82 0.00	21.87 1.87 0.00	24.35 2.18 0.00	30.82 2.81 0.00	28.89 2.69 0.00	35.40 2.85 0.00	36.30 2.70 0.00	34.09 2.28 0.00	29.55 1.93 0.00	26.55 1.74 0.00	26.31 1.65 0.00

CHESTROR_138KV_BK263 355645	27.57 1.11 0.00	22.50 0.77 0.00	20.17 0.74 0.00	16.62 0.59 0.00	13.46 0.50 0.00	18.48 0.69 0.00	24.08 0.84 0.00	27.75 1.08 0.00	26.07 1.11 0.00	26.91 1.31 0.00	24.22 1.30 0.00	21.02 1.12 0.00	20.79 1.18 0.00	21.15 1.21 0.00	21.25 1.25 0.00	23.66 1.50 0.00	29.98 1.96 0.00	28.10 1.89 0.00	34.66 2.11 0.00	35.63 2.03 0.00	33.53 1.72 0.00	29.05 1.43 0.00	26.08 1.27 0.00	25.86 1.19 0.00
CH_MIDHUDSON___DRP 24192	28.07 1.61 0.00	22.90 1.17 0.00	20.53 1.10 0.00	16.92 0.89 0.00	13.69 0.73 0.00	18.82 1.03 0.00	24.58 1.34 0.00	28.36 1.69 0.00	26.67 1.71 0.00	27.49 1.89 0.00	24.72 1.80 0.00	21.41 1.51 0.00	21.15 1.54 0.00	21.53 1.59 0.00	21.63 1.63 0.00	24.11 1.94 0.00	30.57 2.56 0.00	28.68 2.47 0.00	35.43 2.88 0.00	36.45 2.85 0.00	34.31 2.50 0.00	29.70 2.08 0.00	26.62 1.80 0.00	26.34 1.67 0.00
CH_MISC_IPPS 23765	28.04 1.58 0.00	22.87 1.14 0.00	20.50 1.08 0.00	16.90 0.87 0.00	13.67 0.72 0.00	18.80 1.01 0.00	24.54 1.30 0.00	28.31 1.64 0.00	26.63 1.67 0.00	27.47 1.87 0.00	24.69 1.77 0.00	21.39 1.49 0.00	21.14 1.54 0.00	21.52 1.58 0.00	21.62 1.62 0.00	24.09 1.92 0.00	30.56 2.54 0.00	28.66 2.45 0.00	35.38 2.84 0.00	36.39 2.79 0.00	34.25 2.44 0.00	29.66 2.04 0.00	26.59 1.77 0.00	26.31 1.65 0.00
CH_RES_BVR_FALLS 23983	26.10 -0.36 0.00	21.47 -0.26 0.00	19.17 -0.25 0.00	15.84 -0.19 0.00	12.82 -0.14 0.00	17.63 -0.16 0.00	23.16 -0.08 0.00	26.61 -0.06 0.00	24.89 -0.07 0.00	25.50 -0.10 0.00	22.77 -0.14 0.00	19.75 -0.15 0.00	19.45 -0.15 0.00	19.79 -0.15 0.00	19.85 -0.14 0.00	21.96 -0.20 0.00	27.70 -0.31 0.00	25.84 -0.37 0.00	32.22 -0.33 0.00	33.38 -0.22 0.00	31.60 -0.21 0.00	27.45 -0.16 0.00	24.63 -0.19 0.00	24.47 -0.19 0.00
CH_RES_NIAGARA 23895	25.90 -0.57 0.00	21.45 -0.28 0.00	19.05 -0.38 0.00	15.72 -0.31 0.00	12.63 -0.32 0.00	17.65 -0.14 0.00	23.09 -0.15 0.00	26.00 -0.68 0.00	24.59 -0.37 0.00	24.93 -0.67 0.00	22.47 -0.45 0.00	19.91 0.01 0.00	19.40 -0.20 0.00	19.85 -0.09 0.00	19.79 -0.20 0.00	21.90 -0.27 0.00	27.15 -0.86 0.00	25.28 -0.92 0.00	31.06 -1.48 0.00	31.98 -1.62 0.00	30.67 -1.14 0.00	26.65 -0.96 0.00	24.17 -0.65 0.00	24.49 -0.17 0.00
CH_RES_SYRACUSE 23985	26.52 0.06 0.00	21.73 0.00 0.00	19.41 -0.02 0.00	16.02 -0.01 0.00	12.95 -0.01 0.00	17.84 0.05 0.00	23.35 0.11 0.00	26.76 0.09 0.00	25.02 0.06 0.00	25.59 -0.01 0.00	22.91 -0.01 0.00	19.96 0.06 0.00	19.66 0.05 0.00	20.01 0.07 0.00	20.03 0.04 0.00	22.20 0.04 0.00	28.03 0.02 0.00	26.27 0.06 0.00	32.63 0.09 0.00	33.68 0.08 0.00	31.92 0.11 0.00	27.61 0.00 0.00	24.86 0.04 0.00	24.83 0.16 0.00
CLINTON_WT_PWR 323605	26.79 0.33 0.00	22.09 0.36 0.00	19.80 0.37 0.00	16.37 0.34 0.00	13.23 0.27 0.00	18.10 0.31 0.00	23.54 0.30 0.00	27.32 0.65 0.00	25.68 0.72 0.00	26.19 0.59 0.00	23.26 0.34 0.00	20.07 0.17 0.00	19.63 0.03 0.00	19.89 -0.05 0.00	19.94 -0.06 0.00	21.99 -0.18 0.00	27.61 -0.40 0.00	25.71 -0.50 0.00	32.22 -0.33 0.00	33.64 0.04 0.00	32.18 0.37 0.00	27.96 0.34 0.00	24.97 0.15 0.00	24.71 0.05 0.00
CLINTON___LFGE 323618	27.15 0.69 0.00	22.40 0.67 0.00	20.11 0.69 0.00	16.65 0.62 0.00	13.46 0.51 0.00	18.41 0.62 0.00	23.93 0.69 0.00	27.89 1.21 0.00	26.24 1.27 0.00	26.70 1.10 0.00	23.65 0.73 0.00	20.34 0.44 0.00	19.87 0.26 0.00	20.11 0.17 0.00	20.14 0.15 0.00	22.23 0.06 0.00	27.92 -0.10 0.00	26.01 -0.19 0.00	32.67 0.12 0.00	34.17 0.57 0.00	32.72 0.91 0.00	28.38 0.76 0.00	25.30 0.48 0.00	25.02 0.36 0.00
COBBLENY_34_KV_TB1 80064	26.89 0.43 0.00	22.22 0.49 0.00	19.73 0.31 0.00	16.29 0.26 0.00	13.11 0.15 0.00	18.30 0.51 0.00	23.99 0.75 0.00	27.26 0.59 0.00	25.82 0.86 0.00	26.25 0.65 0.00	23.62 0.70 0.00	20.88 0.98 0.00	20.39 0.78 0.00	20.85 0.91 0.00	20.74 0.75 0.00	22.98 0.81 0.00	28.62 0.61 0.00	26.78 0.57 0.00	33.01 0.46 0.00	34.01 0.41 0.00	32.55 0.74 0.00	28.09 0.48 0.00	25.45 0.63 0.00	25.59 0.93 0.00
COFFEEN___115KV_TB3 355620	26.82 0.35 0.00	22.08 0.36 0.00	19.68 0.25 0.00	16.24 0.21 0.00	13.09 0.14 0.00	18.14 0.35 0.00	24.06 0.82 0.00	27.52 0.85 0.00	25.50 0.53 0.00	25.62 0.02 0.00	22.69 -0.23 0.00	19.54 -0.36 0.00	19.14 -0.47 0.00	19.46 -0.48 0.00	19.47 -0.53 0.00	21.43 -0.73 0.00	26.97 -1.05 0.00	25.64 -0.56 0.00	32.40 -0.15 0.00	33.88 0.28 0.00	32.18 0.37 0.00	28.04 0.43 0.00	25.20 0.39 0.00	25.28 0.62 0.00
COLDSPRG_115KV_BK1 355956	27.84 1.38 0.00	22.91 1.18 0.00	20.35 0.93 0.00	16.82 0.79 0.00	13.54 0.58 0.00	18.87 1.08 0.00	24.87 1.63 0.00	28.38 1.71 0.00	26.86 1.90 0.00	27.42 1.82 0.00	24.60 1.68 0.00	21.72 1.82 0.00	21.23 1.62 0.00	21.70 1.76 0.00	21.56 1.56 0.00	23.92 1.75 0.00	29.76 1.75 0.00	27.82 1.62 0.00	34.35 1.80 0.00	35.30 1.70 0.00	33.70 1.89 0.00	28.83 1.21 0.00	26.18 1.36 0.00	26.31 1.64 0.00
COLONIE_LFGE___ 323577	27.06 0.59 0.00	22.23 0.50 0.00	20.00 0.57 0.00	16.51 0.48 0.00	13.37 0.41 0.00	18.22 0.43 0.00	23.77 0.54 0.00	27.36 0.69 0.00	25.63 0.67 0.00	26.27 0.66 0.00	23.51 0.59 0.00	20.28 0.38 0.00	19.98 0.38 0.00	20.28 0.34 0.00	20.38 0.39 0.00	22.63 0.46 0.00	28.83 0.82 0.00	26.96 0.75 0.00	33.59 1.04 0.00	34.59 0.98 0.00	32.57 0.76 0.00	28.39 0.77 0.00	25.45 0.63 0.00	25.19 0.52 0.00
COOPERNY_115KV_TB1 80082	27.40 0.94 0.00	22.37 0.64 0.00	20.05 0.62 0.00	16.53 0.50 0.00	13.38 0.43 0.00	18.38 0.59 0.00	23.96 0.72 0.00	27.59 0.92 0.00	25.91 0.95 0.00	26.78 1.17 0.00	24.10 1.18 0.00	20.92 1.02 0.00	20.69 1.09 0.00	21.06 1.12 0.00	21.15 1.15 0.00	23.54 1.37 0.00	29.79 1.78 0.00	27.93 1.72 0.00	34.44 1.90 0.00	35.43 1.83 0.00	33.36 1.55 0.00	28.90 1.28 0.00	25.96 1.14 0.00	25.74 1.08 0.00
COPENHAGEN_WT_PWR 323753	26.49 0.03 0.00	21.86 0.13 0.00	19.46 0.04 0.00	16.08 0.05 0.00	12.95 0.00 0.00	17.94 0.14 0.00	23.77 0.53 0.00	27.23 0.56 0.00	25.29 0.33 0.00	25.50 -0.10 0.00	22.61 -0.31 0.00	19.50 -0.40 0.00	19.09 -0.51 0.00	19.41 -0.53 0.00	19.41 -0.58 0.00	21.34 -0.82 0.00	26.82 -1.20 0.00	25.44 -0.76 0.00	32.10 -0.45 0.00	33.53 -0.07 0.00	31.75 -0.06 0.00	27.58 -0.03 0.00	24.81 -0.01 0.00	24.99 0.32 0.00
CORNELL_____ 23752	27.05 0.59 0.00	22.15 0.42 0.00	19.78 0.36 0.00	16.33 0.30 0.00	13.20 0.24 0.00	18.23 0.44 0.00	23.88 0.64 0.00	27.43 0.76 0.00	25.86 0.90 0.00	26.44 0.84 0.00	23.56 0.64 0.00	20.37 0.47 0.00	19.97 0.36 0.00	20.31 0.37 0.00	20.33 0.33 0.00	22.61 0.44 0.00	28.57 0.56 0.00	26.78 0.57 0.00	33.33 0.78 0.00	34.47 0.87 0.00	32.74 0.93 0.00	28.24 0.62 0.00	25.44 0.62 0.00	25.35 0.69 0.00

CORONA_V_69_KV_TB1 355595	28.44 1.77 -0.21	23.05 1.33 0.00	20.65 1.22 0.00	16.94 0.91 0.00	13.70 0.75 0.00	18.88 1.09 0.00	24.54 1.30 0.00	28.34 1.66 0.00	26.50 1.54 0.00	27.48 1.88 0.00	31.75 1.97 -6.86	24.36 1.62 -2.84	22.42 1.73 -1.08	52.24 1.83 -30.46	31.65 1.80 -9.85	36.02 2.19 -11.67	39.61 2.84 -8.75	35.24 2.70 -6.33	35.25 2.66 -0.03	36.21 2.61 0.00	34.00 2.19 0.00	29.97 2.07 -0.29	26.67 1.86 0.00	26.43 1.77 0.00
CORTLAND_115KV_TB3 80093	27.03 0.57 0.00	22.18 0.45 0.00	19.79 0.37 0.00	16.34 0.31 0.00	13.21 0.26 0.00	18.24 0.45 0.00	23.95 0.71 0.00	27.48 0.81 0.00	25.75 0.78 0.00	26.26 0.66 0.00	23.29 0.37 0.00	20.26 0.36 0.00	19.92 0.31 0.00	20.27 0.34 0.00	20.28 0.29 0.00	22.49 0.33 0.00	28.38 0.37 0.00	26.64 0.43 0.00	33.27 0.73 0.00	34.50 0.90 0.00	32.82 1.01 0.00	28.40 0.78 0.00	25.51 0.69 0.00	25.41 0.75 0.00
COXSACKIE___GT 23611	27.67 1.21 0.00	22.75 1.02 0.00	20.42 0.99 0.00	16.88 0.85 0.00	13.67 0.71 0.00	18.62 0.83 0.00	24.34 1.10 0.00	27.91 1.24 0.00	26.20 1.24 0.00	26.88 1.28 0.00	24.12 1.20 0.00	20.62 0.73 0.00	20.18 0.57 0.00	20.25 0.31 0.00	20.44 0.44 0.00	22.64 0.48 0.00	28.87 0.86 0.00	27.35 1.15 0.00	34.14 1.59 0.00	35.28 1.68 0.00	33.37 1.56 0.00	28.96 1.35 0.00	25.90 1.09 0.00	25.59 0.93 0.00
CPV_VALLEY___CC1 323721	27.40 0.94 0.00	22.36 0.63 0.00	20.05 0.62 0.00	16.52 0.49 0.00	13.38 0.43 0.00	18.37 0.58 0.00	23.93 0.69 0.00	27.56 0.89 0.00	25.89 0.93 0.00	26.74 1.14 0.00	24.06 1.14 0.00	20.88 0.99 0.00	20.67 1.06 0.00	21.03 1.09 0.00	21.12 1.13 0.00	23.51 1.35 0.00	29.77 1.75 0.00	27.89 1.69 0.00	34.40 1.85 0.00	35.37 1.77 0.00	33.28 1.47 0.00	28.84 1.22 0.00	25.90 1.09 0.00	25.68 1.02 0.00
CPV_VALLEY___CC2 323722	27.40 0.94 0.00	22.36 0.63 0.00	20.05 0.62 0.00	16.52 0.49 0.00	13.38 0.43 0.00	18.37 0.58 0.00	23.93 0.69 0.00	27.56 0.89 0.00	25.89 0.93 0.00	26.74 1.14 0.00	24.06 1.14 0.00	20.88 0.99 0.00	20.67 1.06 0.00	21.03 1.09 0.00	21.12 1.13 0.00	23.51 1.35 0.00	29.77 1.75 0.00	27.89 1.69 0.00	34.40 1.85 0.00	35.37 1.77 0.00	33.28 1.47 0.00	28.84 1.22 0.00	25.90 1.09 0.00	25.68 1.02 0.00
CRESCENT___HYD 24018	27.06 0.59 0.00	22.23 0.50 0.00	20.00 0.57 0.00	16.51 0.48 0.00	13.37 0.41 0.00	18.22 0.43 0.00	23.77 0.54 0.00	27.36 0.69 0.00	25.63 0.67 0.00	26.27 0.66 0.00	23.51 0.59 0.00	20.28 0.38 0.00	19.98 0.38 0.00	20.28 0.34 0.00	20.38 0.39 0.00	22.63 0.46 0.00	28.83 0.82 0.00	26.96 0.75 0.00	33.59 1.04 0.00	34.59 0.98 0.00	32.57 0.76 0.00	28.39 0.77 0.00	25.45 0.63 0.00	25.19 0.52 0.00
CRICKET___VALLEY_CC1 323756	27.48 1.02 0.00	22.44 0.71 0.00	20.17 0.75 0.00	16.65 0.62 0.00	13.45 0.50 0.00	18.46 0.67 0.00	24.01 0.77 0.00	27.73 1.05 0.00	26.05 1.09 0.00	26.84 1.24 0.00	24.11 1.19 0.00	20.82 0.92 0.00	20.59 0.98 0.00	20.93 1.00 0.00	21.03 1.03 0.00	23.37 1.20 0.00	29.69 1.68 0.00	27.88 1.68 0.00	34.52 1.97 0.00	35.53 1.93 0.00	33.39 1.58 0.00	28.96 1.35 0.00	25.96 1.15 0.00	25.69 1.03 0.00
CRICKET___VALLEY_CC2 323757	27.48 1.02 0.00	22.44 0.71 0.00	20.17 0.75 0.00	16.65 0.62 0.00	13.45 0.50 0.00	18.46 0.67 0.00	24.01 0.77 0.00	27.73 1.05 0.00	26.05 1.09 0.00	26.84 1.24 0.00	24.11 1.19 0.00	20.82 0.92 0.00	20.59 0.98 0.00	20.93 1.00 0.00	21.03 1.03 0.00	23.37 1.20 0.00	29.69 1.68 0.00	27.88 1.68 0.00	34.52 1.97 0.00	35.53 1.93 0.00	33.39 1.58 0.00	28.96 1.35 0.00	25.96 1.15 0.00	25.69 1.03 0.00
CRICKET___VALLEY_CC3 323758	27.48 1.02 0.00	22.44 0.71 0.00	20.17 0.75 0.00	16.65 0.62 0.00	13.45 0.50 0.00	18.46 0.67 0.00	24.01 0.77 0.00	27.73 1.05 0.00	26.05 1.09 0.00	26.84 1.24 0.00	24.11 1.19 0.00	20.82 0.92 0.00	20.59 0.98 0.00	20.93 1.00 0.00	21.03 1.03 0.00	23.37 1.20 0.00	29.69 1.68 0.00	27.88 1.68 0.00	34.52 1.97 0.00	35.53 1.93 0.00	33.39 1.58 0.00	28.96 1.35 0.00	25.96 1.15 0.00	25.69 1.03 0.00
CRUCIBLE_METL_DRP 24180	26.52 0.06 0.00	21.73 0.00 0.00	19.41 -0.02 0.00	16.02 -0.01 0.00	12.95 -0.01 0.00	17.84 0.05 0.00	23.35 0.11 0.00	26.76 0.09 0.00	25.02 0.06 0.00	25.59 -0.01 0.00	22.91 -0.01 0.00	19.96 0.06 0.00	19.66 0.05 0.00	20.01 0.07 0.00	20.03 0.04 0.00	22.20 0.04 0.00	28.03 0.02 0.00	26.27 0.06 0.00	32.63 0.08 0.00	33.68 0.08 0.00	31.91 0.11 0.00	27.61 0.00 0.00	24.86 0.04 0.00	24.83 0.16 0.00
DAHOWA___HYDRO 323763	27.14 0.68 0.00	22.26 0.53 0.00	20.05 0.62 0.00	16.54 0.51 0.00	13.39 0.43 0.00	18.30 0.51 0.00	23.92 0.68 0.00	27.54 0.87 0.00	25.76 0.79 0.00	26.39 0.78 0.00	23.58 0.66 0.00	20.23 0.33 0.00	19.91 0.31 0.00	20.23 0.30 0.00	20.37 0.37 0.00	22.65 0.49 0.00	28.93 0.92 0.00	27.17 0.96 0.00	33.95 1.40 0.00	35.07 1.47 0.00	33.04 1.23 0.00	28.68 1.06 0.00	25.66 0.85 0.00	25.34 0.67 0.00
DANC___LFGE 323619	26.36 -0.10 0.00	21.70 -0.03 0.00	19.35 -0.07 0.00	15.98 -0.05 0.00	12.87 -0.09 0.00	17.78 -0.01 0.00	23.43 0.19 0.00	26.82 0.15 0.00	24.99 0.03 0.00	25.33 -0.27 0.00	22.56 -0.36 0.00	19.51 -0.39 0.00	19.14 -0.47 0.00	19.47 -0.48 0.00	19.48 -0.52 0.00	21.48 -0.69 0.00	27.02 -0.99 0.00	25.53 -0.67 0.00	32.03 -0.52 0.00	33.31 -0.28 0.00	31.56 -0.25 0.00	27.39 -0.22 0.00	24.69 -0.12 0.00	24.79 0.13 0.00
DANSKAMMER___1 23586	28.04 1.58 0.00	22.87 1.14 0.00	20.50 1.08 0.00	16.90 0.87 0.00	13.67 0.72 0.00	18.80 1.01 0.00	24.54 1.30 0.00	28.31 1.64 0.00	26.63 1.67 0.00	27.47 1.87 0.00	24.69 1.77 0.00	21.39 1.49 0.00	21.14 1.54 0.00	21.52 1.58 0.00	21.62 1.62 0.00	24.09 1.92 0.00	30.56 2.54 0.00	28.66 2.45 0.00	35.38 2.84 0.00	36.39 2.79 0.00	34.25 2.44 0.00	29.66 2.04 0.00	26.59 1.77 0.00	26.31 1.65 0.00
DANSKAMMER___2 23589	28.04 1.58 0.00	22.87 1.14 0.00	20.50 1.08 0.00	16.90 0.87 0.00	13.67 0.72 0.00	18.80 1.01 0.00	24.54 1.30 0.00	28.31 1.64 0.00	26.63 1.67 0.00	27.47 1.87 0.00	24.69 1.77 0.00	21.39 1.49 0.00	21.14 1.54 0.00	21.52 1.58 0.00	21.62 1.62 0.00	24.09 1.92 0.00	30.56 2.54 0.00	28.66 2.45 0.00	35.38 2.84 0.00	36.39 2.79 0.00	34.25 2.44 0.00	29.66 2.04 0.00	26.59 1.77 0.00	26.31 1.65 0.00
DANSKAMMER___3 23590	28.04 1.58 0.00	22.87 1.14 0.00	20.50 1.08 0.00	16.90 0.87 0.00	13.67 0.72 0.00	18.80 1.01 0.00	24.54 1.30 0.00	28.31 1.64 0.00	26.63 1.67 0.00	27.47 1.87 0.00	24.69 1.77 0.00	21.39 1.49 0.00	21.14 1.54 0.00	21.52 1.58 0.00	21.62 1.62 0.00	24.09 1.92 0.00	30.56 2.54 0.00	28.66 2.45 0.00	35.38 2.84 0.00	36.39 2.79 0.00	34.25 2.44 0.00	29.66 2.04 0.00	26.59 1.77 0.00	26.31 1.65 0.00

DANSKAMMER___4 23591	28.04 1.58 0.00	22.87 1.14 0.00	20.50 1.08 0.00	16.90 0.87 0.00	13.67 0.72 0.00	18.80 1.01 0.00	24.54 1.30 0.00	28.31 1.64 0.00	26.63 1.67 0.00	27.47 1.87 0.00	24.69 1.77 0.00	21.39 1.49 0.00	21.14 1.54 0.00	21.52 1.58 0.00	21.62 1.62 0.00	24.09 1.92 0.00	30.56 2.54 0.00	28.66 2.45 0.00	35.38 2.84 0.00	36.39 2.79 0.00	34.25 2.44 0.00	29.66 2.04 0.00	26.59 1.77 0.00	26.31 1.65 0.00
DANSKAMMER___DIESEL 23592	28.04 1.58 0.00	22.87 1.14 0.00	20.50 1.08 0.00	16.90 0.87 0.00	13.67 0.72 0.00	18.80 1.01 0.00	24.54 1.30 0.00	28.31 1.64 0.00	26.63 1.67 0.00	27.47 1.87 0.00	24.69 1.77 0.00	21.39 1.49 0.00	21.14 1.54 0.00	21.52 1.58 0.00	21.62 1.62 0.00	24.09 1.92 0.00	30.56 2.55 0.00	28.66 2.46 0.00	35.38 2.84 0.00	36.39 2.79 0.00	34.25 2.44 0.00	29.66 2.04 0.00	26.59 1.77 0.00	26.31 1.65 0.00
DARBY___SOLAR 323810	27.18 0.71 0.00	22.30 0.57 0.00	20.08 0.65 0.00	16.59 0.55 0.00	13.42 0.47 0.00	18.37 0.58 0.00	24.02 0.78 0.00	27.67 1.00 0.00	25.87 0.91 0.00	26.48 0.88 0.00	23.66 0.74 0.00	20.30 0.40 0.00	19.96 0.35 0.00	20.26 0.32 0.00	20.38 0.39 0.00	22.66 0.50 0.00	28.92 0.91 0.00	27.15 0.95 0.00	33.92 1.37 0.00	35.02 1.42 0.00	33.00 1.19 0.00	28.66 1.04 0.00	25.66 0.84 0.00	25.35 0.68 0.00
DASHVILLE___HYD 23610	27.82 1.36 0.00	22.68 0.95 0.00	20.32 0.89 0.00	16.74 0.71 0.00	13.54 0.59 0.00	18.65 0.86 0.00	24.33 1.09 0.00	28.09 1.42 0.00	26.42 1.46 0.00	27.29 1.69 0.00	24.53 1.61 0.00	21.27 1.37 0.00	21.03 1.43 0.00	21.41 1.48 0.00	21.53 1.53 0.00	23.98 1.82 0.00	30.35 2.34 0.00	28.46 2.26 0.00	35.09 2.54 0.00	36.09 2.49 0.00	33.96 2.15 0.00	29.40 1.78 0.00	26.36 1.55 0.00	26.10 1.43 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	29.06 2.39 -0.21	23.53 1.80 0.00	23.41 1.67 -2.32	17.30 1.27 0.00	13.96 1.00 0.00	19.25 1.46 0.00	25.00 1.76 0.00	29.07 2.40 0.00	27.05 2.09 0.00	27.84 2.25 0.00	25.42 2.12 -0.39	21.96 1.90 -0.16	21.83 2.16 -0.06	25.91 2.37 -3.61	22.73 2.18 -0.56	26.05 2.75 -1.14	32.08 3.51 -0.56	29.84 3.28 -0.36	35.65 3.10 0.00	36.82 3.22 0.00	34.53 2.72 0.00	30.83 2.59 -0.62	27.17 2.36 0.00	26.89 2.22 0.00
DELAWARE___LFGE 323621	27.30 0.84 0.00	22.35 0.61 0.00	19.99 0.57 0.00	16.49 0.46 0.00	13.33 0.38 0.00	18.37 0.58 0.00	24.01 0.77 0.00	27.58 0.91 0.00	25.88 0.92 0.00	26.57 0.97 0.00	23.81 0.88 0.00	20.69 0.79 0.00	20.40 0.79 0.00	20.74 0.81 0.00	20.78 0.78 0.00	23.07 0.90 0.00	29.14 1.13 0.00	27.30 1.10 0.00	33.80 1.26 0.00	34.86 1.26 0.00	32.96 1.16 0.00	28.52 0.91 0.00	25.65 0.84 0.00	25.50 0.84 0.00
DERFIELD_115KV_TB7 355931	26.53 0.07 0.00	21.77 0.04 0.00	19.48 0.06 0.00	16.08 0.05 0.00	13.01 0.05 0.00	17.84 0.06 0.00	23.30 0.06 0.00	26.75 0.08 0.00	25.06 0.10 0.00	25.71 0.11 0.00	23.03 0.11 0.00	19.98 0.08 0.00	19.69 0.08 0.00	20.02 0.08 0.00	20.08 0.08 0.00	22.26 0.09 0.00	28.15 0.14 0.00	26.36 0.15 0.00	32.73 0.18 0.00	33.75 0.16 0.00	31.92 0.11 0.00	27.70 0.08 0.00	24.89 0.08 0.00	24.76 0.10 0.00
DOGLEVILLE___HYD 23807	26.31 -0.15 0.00	21.58 -0.15 0.00	19.39 -0.04 0.00	16.01 -0.02 0.00	12.98 0.02 0.00	17.77 -0.02 0.00	23.24 0.00 0.00	26.83 0.16 0.00	25.15 0.19 0.00	25.80 0.20 0.00	23.01 0.09 0.00	19.72 -0.18 0.00	19.30 -0.31 0.00	19.56 -0.38 0.00	19.58 -0.41 0.00	21.82 -0.34 0.00	27.71 -0.31 0.00	26.08 -0.12 0.00	32.60 0.06 0.00	33.84 0.23 0.00	31.92 0.11 0.00	27.66 0.05 0.00	24.83 0.02 0.00	24.54 -0.12 0.00
DUNKIRK___115KV_TB_200 55889	27.06 0.60 0.00	22.29 0.56 0.00	19.81 0.38 0.00	16.37 0.34 0.00	13.17 0.21 0.00	18.33 0.54 0.00	24.11 0.87 0.00	27.42 0.75 0.00	25.96 1.00 0.00	26.51 0.91 0.00	23.87 0.95 0.00	21.11 1.21 0.00	20.64 1.03 0.00	21.10 1.16 0.00	20.96 0.96 0.00	23.24 1.08 0.00	28.89 0.88 0.00	27.00 0.80 0.00	33.32 0.78 0.00	34.28 0.68 0.00	32.79 0.98 0.00	28.06 0.44 0.00	25.53 0.72 0.00	25.70 1.04 0.00
DUNKIRK___1 23563	27.06 0.60 0.00	22.29 0.56 0.00	19.81 0.38 0.00	16.37 0.34 0.00	13.17 0.21 0.00	18.33 0.54 0.00	24.11 0.87 0.00	27.42 0.75 0.00	25.96 1.00 0.00	26.51 0.91 0.00	23.87 0.95 0.00	21.11 1.21 0.00	20.64 1.03 0.00	21.10 1.16 0.00	20.96 0.96 0.00	23.24 1.08 0.00	28.89 0.88 0.00	27.00 0.80 0.00	33.32 0.78 0.00	34.28 0.68 0.00	32.79 0.98 0.00	28.06 0.44 0.00	25.53 0.72 0.00	25.70 1.04 0.00
DUNKIRK___2 23564	27.06 0.60 0.00	22.29 0.56 0.00	19.81 0.38 0.00	16.37 0.34 0.00	13.17 0.21 0.00	18.33 0.54 0.00	24.11 0.87 0.00	27.42 0.75 0.00	25.96 1.00 0.00	26.51 0.91 0.00	23.87 0.95 0.00	21.11 1.21 0.00	20.64 1.03 0.00	21.10 1.16 0.00	20.96 0.96 0.00	23.24 1.08 0.00	28.89 0.88 0.00	27.00 0.80 0.00	33.32 0.78 0.00	34.28 0.68 0.00	32.79 0.98 0.00	28.06 0.44 0.00	25.53 0.72 0.00	25.70 1.04 0.00
DUNKIRK___3 23565	26.94 0.48 0.00	22.20 0.47 0.00	19.72 0.30 0.00	16.30 0.27 0.00	13.11 0.16 0.00	18.26 0.47 0.00	23.98 0.74 0.00	27.26 0.59 0.00	25.80 0.84 0.00	26.32 0.72 0.00	23.69 0.78 0.00	20.95 1.05 0.00	20.49 0.88 0.00	20.94 1.00 0.00	20.81 0.82 0.00	23.08 0.91 0.00	28.70 0.69 0.00	26.82 0.62 0.00	33.09 0.54 0.00	34.04 0.44 0.00	32.55 0.75 0.00	27.91 0.30 0.00	25.39 0.57 0.00	25.56 0.90 0.00
DUNKIRK___4 23566	26.94 0.48 0.00	22.20 0.47 0.00	19.72 0.30 0.00	16.30 0.27 0.00	13.11 0.16 0.00	18.26 0.47 0.00	23.98 0.74 0.00	27.26 0.59 0.00	25.80 0.84 0.00	26.32 0.72 0.00	23.69 0.78 0.00	20.95 1.05 0.00	20.49 0.88 0.00	20.94 1.00 0.00	20.81 0.82 0.00	23.08 0.91 0.00	28.70 0.69 0.00	26.82 0.62 0.00	33.09 0.54 0.00	34.04 0.44 0.00	32.55 0.75 0.00	27.91 0.30 0.00	25.39 0.57 0.00	25.56 0.90 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	27.84 1.38 0.00	22.70 0.97 0.00	20.36 0.93 0.00	16.77 0.74 0.00	13.56 0.60 0.00	18.63 0.84 0.00	24.30 1.06 0.00	28.06 1.39 0.00	26.37 1.41 0.00	27.27 1.67 0.00	24.57 1.65 0.00	21.31 1.41 0.00	21.11 1.50 0.00	21.48 1.54 0.00	21.58 1.59 0.00	24.03 1.86 0.00	30.45 2.43 0.00	28.54 2.33 0.00	35.08 2.54 0.00	36.00 2.40 0.00	33.82 2.02 0.00	29.34 1.72 0.00	26.33 1.52 0.00	26.09 1.43 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	27.78 1.32 0.00	22.66 0.93 0.00	20.31 0.89 0.00	16.74 0.71 0.00	13.55 0.59 0.00	18.62 0.82 0.00	24.28 1.04 0.00	28.00 1.32 0.00	26.33 1.36 0.00	27.17 1.57 0.00	24.43 1.51 0.00	21.18 1.28 0.00	20.95 1.34 0.00	21.32 1.39 0.00	21.41 1.42 0.00	23.85 1.69 0.00	30.24 2.23 0.00	28.35 2.15 0.00	34.99 2.44 0.00	35.98 2.38 0.00	33.87 2.06 0.00	29.32 1.71 0.00	26.31 1.49 0.00	26.06 1.40 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	27.89 1.43 0.00	22.73 1.00 0.00	20.38 0.95 0.00	16.79 0.76 0.00	13.57 0.61 0.00	18.65 0.86 0.00	24.36 1.12 0.00	28.15 1.47 0.00	26.47 1.52 0.00	27.39 1.79 0.00	24.71 1.79 0.00	21.43 1.53 0.00	21.24 1.63 0.00	21.62 1.69 0.00	21.73 1.74 0.00	24.16 2.00 0.00	30.59 2.57 0.00	28.65 2.44 0.00	35.15 2.60 0.00	36.06 2.46 0.00	33.85 2.04 0.00	29.41 1.79 0.00	26.43 1.61 0.00	26.17 1.50 0.00
E179THST_13_KV_LOAD 356214	27.99 1.53 0.00	22.81 1.08 0.00	20.45 1.03 0.00	16.84 0.81 0.00	13.61 0.65 0.00	18.71 0.92 0.00	24.45 1.21 0.00	28.27 1.60 0.00	26.59 1.63 0.00	27.50 1.90 0.00	24.82 1.90 0.00	21.52 1.63 0.00	21.33 1.72 0.00	21.72 1.79 0.00	21.83 1.83 0.00	24.27 2.11 0.00	30.74 2.72 0.00	28.79 2.58 0.00	35.31 2.76 0.00	36.23 2.64 0.00	34.01 2.20 0.00	29.54 1.93 0.00	26.55 1.74 0.00	26.28 1.62 0.00
EAST HAMPTON___GT 23717	29.03 2.36 -0.21	23.53 1.79 0.00	23.38 1.64 -2.32	17.28 1.25 0.00	13.94 0.99 0.00	19.23 1.44 0.00	25.02 1.78 0.00	29.14 2.47 0.00	27.13 2.16 0.00	27.83 2.23 0.00	25.42 2.12 -0.39	21.97 1.91 -0.16	21.87 2.20 -0.06	25.98 2.43 -3.61	22.72 2.17 -0.56	26.11 2.81 -1.14	32.08 3.51 -0.56	29.82 3.26 -0.36	35.62 3.07 0.00	36.79 3.19 0.00	34.53 2.73 0.00	30.82 2.58 -0.62	27.17 2.36 0.00	26.90 2.23 0.00
EAST RIVER___6 23660	28.03 1.57 0.00	22.83 1.10 0.00	20.46 1.03 0.00	16.85 0.83 0.00	13.62 0.67 0.00	18.73 0.94 0.00	24.45 1.20 0.00	28.27 1.59 0.00	26.61 1.65 0.00	27.57 1.97 0.00	24.86 1.94 0.00	21.59 1.69 0.00	21.40 1.79 0.00	21.78 1.84 0.00	21.89 1.90 0.00	24.37 2.20 0.00	30.85 2.84 0.00	28.93 2.72 0.00	35.44 2.89 0.00	36.35 2.75 0.00	34.13 2.33 0.00	29.57 1.96 0.00	26.57 1.76 0.00	26.33 1.67 0.00
EAST RIVER___7 23524	28.03 1.57 0.00	22.83 1.10 0.00	20.46 1.03 0.00	16.85 0.83 0.00	13.62 0.67 0.00	18.73 0.94 0.00	24.45 1.20 0.00	28.27 1.59 0.00	26.61 1.65 0.00	27.57 1.97 0.00	24.86 1.94 0.00	21.59 1.69 0.00	21.40 1.79 0.00	21.78 1.84 0.00	21.89 1.90 0.00	24.37 2.20 0.00	30.85 2.84 0.00	28.93 2.72 0.00	35.44 2.89 0.00	36.35 2.75 0.00	34.13 2.33 0.00	29.57 1.96 0.00	26.57 1.76 0.00	26.33 1.67 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	27.81 1.34 0.00	22.68 0.95 0.00	20.34 0.92 0.00	16.76 0.73 0.00	13.55 0.59 0.00	18.61 0.82 0.00	24.27 1.03 0.00	28.02 1.35 0.00	26.35 1.39 0.00	27.23 1.62 0.00	24.52 1.60 0.00	21.27 1.37 0.00	21.06 1.46 0.00	21.44 1.50 0.00	21.54 1.54 0.00	23.98 1.81 0.00	30.38 2.37 0.00	28.47 2.27 0.00	35.03 2.48 0.00	35.95 2.35 0.00	33.78 1.97 0.00	29.28 1.67 0.00	26.29 1.48 0.00	26.06 1.39 0.00
EAST_HAMPTON___DIESEL 23722	28.99 2.31 -0.21	23.49 1.76 0.00	23.35 1.61 -2.32	17.26 1.23 0.00	13.92 0.97 0.00	19.20 1.41 0.00	24.98 1.74 0.00	29.11 2.44 0.00	27.10 2.14 0.00	27.81 2.20 0.00	25.40 2.09 -0.39	21.95 1.89 -0.16	21.85 2.18 -0.06	25.97 2.43 -3.61	22.71 2.16 -0.56	26.11 2.81 -1.14	32.06 3.49 -0.56	29.79 3.23 -0.36	35.57 3.03 0.00	36.75 3.15 0.00	34.50 2.69 0.00	30.79 2.55 -0.62	27.14 2.32 0.00	26.88 2.21 0.00
EAST_POINT___SOLAR 323840	28.27 1.81 0.00	23.18 1.45 0.00	20.62 1.20 0.00	16.99 0.96 0.00	13.72 0.76 0.00	19.08 1.29 0.00	25.08 1.84 0.00	28.76 2.09 0.00	26.89 1.93 0.00	27.44 1.84 0.00	24.30 1.38 0.00	21.02 1.12 0.00	20.63 1.02 0.00	20.94 1.00 0.00	20.94 0.94 0.00	23.25 1.09 0.00	29.22 1.21 0.00	27.42 1.22 0.00	34.38 1.83 0.00	35.91 2.31 0.00	34.07 2.27 0.00	29.47 1.86 0.00	26.48 1.66 0.00	26.39 1.73 0.00
EAST_PULASKI___ESR 323781	26.26 -0.20 0.00	21.57 -0.16 0.00	19.26 -0.16 0.00	15.90 -0.13 0.00	12.82 -0.14 0.00	17.67 -0.12 0.00	23.15 -0.09 0.00	26.50 -0.17 0.00	24.76 -0.21 0.00	25.22 -0.38 0.00	22.55 -0.37 0.00	19.56 -0.34 0.00	19.22 -0.38 0.00	19.55 -0.39 0.00	19.58 -0.42 0.00	21.65 -0.51 0.00	27.27 -0.74 0.00	25.66 -0.54 0.00	32.03 -0.52 0.00	33.18 -0.42 0.00	31.46 -0.35 0.00	27.28 -0.33 0.00	24.61 -0.20 0.00	24.63 -0.03 0.00
EAST_RIVER___1 323558	27.92 1.46 0.00	22.76 1.03 0.00	20.39 0.97 0.00	16.81 0.78 0.00	13.58 0.62 0.00	18.67 0.88 0.00	24.36 1.12 0.00	28.17 1.49 0.00	26.51 1.55 0.00	27.46 1.86 0.00	24.75 1.83 0.00	21.49 1.59 0.00	21.30 1.69 0.00	21.68 1.74 0.00	21.79 1.79 0.00	24.26 2.09 0.00	30.71 2.70 0.00	28.79 2.58 0.00	35.28 2.73 0.00	36.19 2.59 0.00	33.99 2.18 0.00	29.46 1.85 0.00	26.48 1.67 0.00	26.24 1.58 0.00
EAST_RIVER___2 323559	28.03 1.57 0.00	22.83 1.10 0.00	20.46 1.03 0.00	16.85 0.83 0.00	13.62 0.67 0.00	18.73 0.94 0.00	24.45 1.20 0.00	28.27 1.59 0.00	26.61 1.65 0.00	27.57 1.97 0.00	24.86 1.94 0.00	21.59 1.69 0.00	21.40 1.79 0.00	21.78 1.84 0.00	21.89 1.90 0.00	24.37 2.20 0.00	30.85 2.84 0.00	28.93 2.72 0.00	35.44 2.89 0.00	36.35 2.75 0.00	34.13 2.33 0.00	29.57 1.96 0.00	26.57 1.76 0.00	26.33 1.67 0.00
EAST___DELAWARE_HYD 23607	27.28 0.81 0.00	22.22 0.49 0.00	19.90 0.48 0.00	16.40 0.36 0.00	13.27 0.31 0.00	18.28 0.49 0.00	23.88 0.63 0.00	27.53 0.86 0.00	25.84 0.88 0.00	26.66 1.06 0.00	23.92 1.01 0.00	20.67 0.77 0.00	20.44 0.83 0.00	20.87 0.93 0.00	20.98 0.99 0.00	23.39 1.23 0.00	29.56 1.55 0.00	27.75 1.54 0.00	34.26 1.71 0.00	35.36 1.76 0.00	33.33 1.52 0.00	28.84 1.22 0.00	25.85 1.03 0.00	25.58 0.91 0.00
EIGHT_POINT___WT_PWR 323820	26.84 0.38 0.00	22.07 0.34 0.00	19.65 0.22 0.00	16.27 0.24 0.00	13.11 0.15 0.00	18.30 0.51 0.00	23.99 0.75 0.00	27.54 0.87 0.00	26.01 1.06 0.00	26.51 0.91 0.00	23.72 0.80 0.00	20.82 0.92 0.00	20.38 0.77 0.00	20.70 0.76 0.00	20.63 0.64 0.00	22.93 0.76 0.00	28.70 0.69 0.00	26.84 0.64 0.00	33.17 0.63 0.00	34.24 0.64 0.00	32.69 0.88 0.00	28.03 0.42 0.00	25.45 0.63 0.00	25.67 1.01 0.00
ELBRIDGE_115KV_TB2 80188	26.40 -0.06 0.00	21.63 -0.10 0.00	19.32 -0.10 0.00	15.95 -0.08 0.00	12.89 -0.07 0.00	17.75 -0.04 0.00	23.20 -0.04 0.00	26.55 -0.12 0.00	24.84 -0.13 0.00	25.41 -0.19 0.00	22.77 -0.15 0.00	19.85 -0.05 0.00	19.55 -0.05 0.00	19.90 -0.04 0.00	19.92 -0.08 0.00	22.08 -0.08 0.00	27.87 -0.14 0.00	26.10 -0.10 0.00	32.41 -0.13 0.00	33.44 -0.16 0.00	31.70 -0.11 0.00	27.42 -0.19 0.00	24.70 -0.12 0.00	24.68 0.02 0.00
ELEC_TRO_TEK 24086	28.29 1.61 -0.21	22.94 1.20 0.00	20.55 1.12 0.00	16.86 0.83 0.00	13.63 0.68 0.00	18.78 0.99 0.00	24.41 1.17 0.00	28.21 1.54 0.00	26.40 1.44 0.00	27.34 1.74 0.00	27.16 1.83 -2.41	22.40 1.51 -1.00	21.61 1.62 -0.38	33.67 1.74 -12.00	25.17 1.72 -3.46	28.67 2.07 -4.43	33.82 2.68 -3.12	30.98 2.55 -2.22	35.03 2.47 -0.01	36.00 2.39 0.00	33.79 1.98 0.00	29.77 1.88 -0.27	26.50 1.69 0.00	26.27 1.60 0.00

ELLENBURG_WT_PWR 323604	26.79 0.33 0.00	22.09 0.36 0.00	19.80 0.37 0.00	16.37 0.34 0.00	13.23 0.27 0.00	18.10 0.31 0.00	23.54 0.30 0.00	27.32 0.65 0.00	25.68 0.72 0.00	26.19 0.59 0.00	23.26 0.34 0.00	20.07 0.17 0.00	19.63 0.03 0.00	19.89 -0.05 0.00	19.94 -0.06 0.00	21.99 -0.18 0.00	27.61 -0.40 0.00	25.71 -0.50 0.00	32.22 -0.33 0.00	33.64 0.04 0.00	32.18 0.37 0.00	27.96 0.34 0.00	24.97 0.15 0.00	24.71 0.05 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	26.52 0.05 0.00	21.93 0.19 0.00	19.47 0.05 0.00	16.08 0.05 0.00	12.93 -0.03 0.00	18.04 0.25 0.00	23.63 0.39 0.00	26.81 0.13 0.00	25.38 0.42 0.00	25.79 0.19 0.00	23.22 0.30 0.00	20.54 0.64 0.00	20.06 0.45 0.00	20.51 0.57 0.00	20.42 0.43 0.00	22.61 0.45 0.00	28.11 0.10 0.00	26.29 0.09 0.00	32.38 -0.16 0.00	33.35 -0.25 0.00	31.92 0.11 0.00	27.59 -0.02 0.00	25.02 0.20 0.00	25.21 0.55 0.00
EMPIRE_CC_1 323656	26.70 0.24 0.00	22.01 0.28 0.00	19.80 0.37 0.00	16.34 0.31 0.00	13.23 0.27 0.00	18.03 0.23 0.00	23.43 0.19 0.00	26.91 0.24 0.00	25.23 0.27 0.00	25.89 0.29 0.00	23.21 0.30 0.00	20.06 0.17 0.00	19.81 0.21 0.00	20.11 0.17 0.00	20.21 0.22 0.00	22.42 0.25 0.00	28.48 0.47 0.00	26.63 0.42 0.00	33.04 0.49 0.00	33.99 0.39 0.00	32.02 0.21 0.00	27.92 0.30 0.00	25.06 0.25 0.00	24.84 0.18 0.00
EMPIRE_CC_2 323658	26.70 0.24 0.00	22.01 0.28 0.00	19.80 0.37 0.00	16.34 0.31 0.00	13.23 0.27 0.00	18.03 0.23 0.00	23.43 0.19 0.00	26.91 0.24 0.00	25.23 0.27 0.00	25.89 0.29 0.00	23.21 0.30 0.00	20.06 0.17 0.00	19.81 0.21 0.00	20.11 0.17 0.00	20.21 0.22 0.00	22.42 0.25 0.00	28.48 0.47 0.00	26.63 0.42 0.00	33.04 0.49 0.00	33.99 0.39 0.00	32.02 0.21 0.00	27.92 0.30 0.00	25.06 0.25 0.00	24.84 0.18 0.00
ENORWICH_115KV_TB1 80156	28.11 1.65 0.00	23.05 1.33 0.00	20.60 1.17 0.00	16.97 0.94 0.00	13.75 0.80 0.00	19.14 1.34 0.00	25.17 1.93 0.00	28.89 2.22 0.00	27.17 2.21 0.00	27.72 2.12 0.00	24.62 1.71 0.00	21.26 1.36 0.00	20.78 1.17 0.00	21.05 1.11 0.00	21.03 1.04 0.00	23.45 1.29 0.00	29.59 1.58 0.00	27.79 1.58 0.00	34.76 2.21 0.00	36.15 2.55 0.00	34.51 2.71 0.00	29.73 2.11 0.00	26.70 1.88 0.00	26.49 1.83 0.00
ERIE_ST_34_KV_TB1-2 80199	27.10 0.64 0.00	22.37 0.64 0.00	19.87 0.45 0.00	16.41 0.38 0.00	13.20 0.25 0.00	18.42 0.64 0.00	24.14 0.90 0.00	27.42 0.75 0.00	25.97 1.01 0.00	26.39 0.79 0.00	23.72 0.80 0.00	20.96 1.07 0.00	20.48 0.87 0.00	20.94 1.00 0.00	20.85 0.86 0.00	23.11 0.94 0.00	28.77 0.75 0.00	26.93 0.72 0.00	33.22 0.67 0.00	34.22 0.62 0.00	32.74 0.93 0.00	28.24 0.63 0.00	25.59 0.77 0.00	25.73 1.07 0.00
ERIE_WT_PWR 323693	26.73 0.26 0.00	22.10 0.37 0.00	19.62 0.19 0.00	16.20 0.18 0.00	13.03 0.08 0.00	18.18 0.40 0.00	23.83 0.59 0.00	27.05 0.38 0.00	25.60 0.64 0.00	26.03 0.43 0.00	23.42 0.51 0.00	20.71 0.81 0.00	20.24 0.63 0.00	20.68 0.74 0.00	20.60 0.60 0.00	22.80 0.64 0.00	28.38 0.37 0.00	26.55 0.34 0.00	32.72 0.17 0.00	33.70 0.10 0.00	32.25 0.44 0.00	27.85 0.23 0.00	25.25 0.43 0.00	25.42 0.75 0.00
ESPRGFLD_115KV_TB1 80157	28.06 1.59 0.00	22.97 1.24 0.00	20.44 1.02 0.00	16.84 0.81 0.00	13.60 0.64 0.00	18.92 1.13 0.00	24.86 1.62 0.00	28.50 1.83 0.00	26.70 1.74 0.00	27.33 1.73 0.00	24.34 1.42 0.00	21.15 1.25 0.00	20.81 1.21 0.00	21.17 1.23 0.00	21.16 1.16 0.00	23.47 1.30 0.00	29.50 1.49 0.00	27.63 1.43 0.00	34.41 1.87 0.00	35.74 2.15 0.00	33.91 2.10 0.00	29.29 1.68 0.00	26.34 1.53 0.00	26.27 1.61 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	27.01 0.55 0.00	22.12 0.39 0.00	19.76 0.33 0.00	16.31 0.28 0.00	13.18 0.22 0.00	18.21 0.42 0.00	23.83 0.59 0.00	27.37 0.70 0.00	25.81 0.85 0.00	26.39 0.79 0.00	23.52 0.60 0.00	20.35 0.45 0.00	19.95 0.34 0.00	20.28 0.34 0.00	20.30 0.31 0.00	22.57 0.40 0.00	28.52 0.50 0.00	26.72 0.51 0.00	33.26 0.71 0.00	34.39 0.79 0.00	32.66 0.85 0.00	28.18 0.56 0.00	25.38 0.57 0.00	25.30 0.64 0.00
ETNA____115KV_TB2 80207	27.01 0.55 0.00	22.12 0.39 0.00	19.76 0.33 0.00	16.31 0.28 0.00	13.18 0.22 0.00	18.21 0.42 0.00	23.83 0.59 0.00	27.37 0.70 0.00	25.81 0.85 0.00	26.39 0.79 0.00	23.52 0.60 0.00	20.35 0.45 0.00	19.95 0.34 0.00	20.28 0.34 0.00	20.30 0.31 0.00	22.57 0.40 0.00	28.52 0.50 0.00	26.72 0.51 0.00	33.26 0.71 0.00	34.39 0.79 0.00	32.66 0.85 0.00	28.18 0.56 0.00	25.38 0.57 0.00	25.30 0.64 0.00
EUCLID____115KV_TB2 356179	26.23 -0.23 0.00	21.52 -0.21 0.00	19.24 -0.19 0.00	15.87 -0.16 0.00	12.83 -0.13 0.00	17.66 -0.13 0.00	23.06 -0.18 0.00	26.41 -0.26 0.00	24.75 -0.21 0.00	25.32 -0.28 0.00	22.69 -0.23 0.00	19.76 -0.13 0.00	19.46 -0.15 0.00	19.80 -0.14 0.00	19.83 -0.16 0.00	21.98 -0.19 0.00	27.73 -0.29 0.00	25.98 -0.22 0.00	32.25 -0.30 0.00	33.28 -0.33 0.00	31.53 -0.28 0.00	27.30 -0.31 0.00	24.57 -0.24 0.00	24.56 -0.10 0.00
E_CANADA_CAP_HY 24051	28.23 1.77 0.00	23.15 1.42 0.00	20.59 1.16 0.00	16.96 0.93 0.00	13.70 0.74 0.00	19.04 1.25 0.00	25.04 1.80 0.00	28.69 2.02 0.00	26.83 1.87 0.00	27.39 1.79 0.00	24.27 1.35 0.00	21.02 1.12 0.00	20.65 1.04 0.00	20.96 1.02 0.00	20.96 0.97 0.00	23.26 1.09 0.00	29.22 1.21 0.00	27.41 1.20 0.00	34.31 1.76 0.00	35.81 2.21 0.00	33.96 2.16 0.00	29.38 1.76 0.00	26.41 1.60 0.00	26.35 1.68 0.00
E_CANADA_MHWK_HY 24050	26.31 -0.15 0.00	21.58 -0.15 0.00	19.39 -0.04 0.00	16.01 -0.02 0.00	12.98 0.02 0.00	17.77 -0.02 0.00	23.24 0.00 0.00	26.83 0.16 0.00	25.15 0.19 0.00	25.80 0.20 0.00	23.01 0.09 0.00	19.72 -0.18 0.00	19.30 -0.31 0.00	19.56 -0.38 0.00	19.58 -0.41 0.00	21.82 -0.34 0.00	27.71 -0.31 0.00	26.08 -0.12 0.00	32.60 0.06 0.00	33.84 0.23 0.00	31.92 0.11 0.00	27.66 0.05 0.00	24.83 0.02 0.00	24.54 -0.12 0.00
E_FISHKILL____LBMP 23776	27.62 1.15 0.00	22.54 0.81 0.00	20.23 0.80 0.00	16.68 0.64 0.00	13.48 0.53 0.00	18.51 0.72 0.00	24.12 0.88 0.00	27.83 1.16 0.00	26.16 1.20 0.00	26.99 1.39 0.00	24.28 1.36 0.00	21.04 1.14 0.00	20.81 1.21 0.00	21.18 1.24 0.00	21.28 1.28 0.00	23.67 1.50 0.00	30.01 1.99 0.00	28.13 1.93 0.00	34.69 2.14 0.00	35.65 2.04 0.00	33.52 1.71 0.00	29.06 1.45 0.00	26.09 1.27 0.00	25.85 1.19 0.00
FALCON____SEABRD_CC1 323796	27.21 0.75 0.00	22.46 0.74 0.00	20.21 0.78 0.00	16.72 0.70 0.00	13.52 0.57 0.00	18.49 0.70 0.00	23.97 0.73 0.00	27.95 1.28 0.00	26.32 1.36 0.00	26.80 1.19 0.00	23.74 0.82 0.00	20.42 0.52 0.00	19.93 0.32 0.00	20.16 0.23 0.00	20.21 0.22 0.00	22.30 0.14 0.00	27.99 -0.02 0.00	26.06 -0.14 0.00	32.72 0.17 0.00	34.20 0.60 0.00	32.73 0.92 0.00	28.39 0.77 0.00	25.31 0.50 0.00	25.06 0.40 0.00

FALCON___SEABRD_CC2 323797	27.21 0.75 0.00	22.46 0.74 0.00	20.21 0.78 0.00	16.72 0.70 0.00	13.52 0.57 0.00	18.49 0.70 0.00	23.97 0.73 0.00	27.95 1.28 0.00	26.32 1.36 0.00	26.80 1.19 0.00	23.74 0.82 0.00	20.42 0.52 0.00	19.93 0.32 0.00	20.16 0.23 0.00	20.21 0.22 0.00	22.30 0.14 0.00	27.99 -0.02 0.00	26.06 -0.14 0.00	32.72 0.17 0.00	34.20 0.60 0.00	32.73 0.92 0.00	28.39 0.77 0.00	25.31 0.50 0.00	25.06 0.40 0.00
FAR ROCKAWAY___4 23548	28.62 1.95 -0.21	23.20 1.47 0.00	20.77 1.35 0.00	17.04 1.01 0.00	13.78 0.82 0.00	19.00 1.21 0.00	24.70 1.46 0.00	28.54 1.87 0.00	26.68 1.72 0.00	27.66 2.07 0.00	32.35 2.14 -7.30	24.69 1.77 -3.02	22.63 1.87 -1.15	54.16 1.95 -32.27	32.38 1.90 -10.48	36.91 2.36 -12.38	40.37 3.05 -9.30	35.85 2.91 -6.74	35.50 2.91 -0.04	36.48 2.88 0.00	34.25 2.44 0.00	30.19 2.29 -0.29	26.86 2.04 0.00	26.61 1.95 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	27.92 1.46 0.00	22.75 1.02 0.00	20.39 0.96 0.00	16.80 0.77 0.00	13.58 0.62 0.00	18.67 0.88 0.00	24.36 1.12 0.00	28.16 1.48 0.00	26.49 1.53 0.00	27.44 1.84 0.00	24.74 1.82 0.00	21.48 1.58 0.00	21.29 1.68 0.00	21.67 1.73 0.00	21.78 1.78 0.00	24.25 2.08 0.00	30.69 2.68 0.00	28.77 2.57 0.00	35.27 2.72 0.00	36.18 2.58 0.00	33.97 2.17 0.00	29.46 1.84 0.00	26.47 1.65 0.00	26.23 1.56 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	27.93 1.47 0.00	22.77 1.04 0.00	20.41 0.98 0.00	16.81 0.78 0.00	13.59 0.63 0.00	18.68 0.89 0.00	24.38 1.14 0.00	28.18 1.50 0.00	26.51 1.55 0.00	27.46 1.86 0.00	24.75 1.83 0.00	21.49 1.59 0.00	21.30 1.69 0.00	21.68 1.74 0.00	21.78 1.79 0.00	24.25 2.09 0.00	30.70 2.69 0.00	28.79 2.58 0.00	35.29 2.74 0.00	36.20 2.60 0.00	34.00 2.19 0.00	29.48 1.86 0.00	26.49 1.67 0.00	26.25 1.59 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	27.91 1.45 0.00	22.75 1.02 0.00	20.39 0.96 0.00	16.80 0.77 0.00	13.58 0.62 0.00	18.66 0.87 0.00	24.36 1.12 0.00	28.15 1.48 0.00	26.49 1.53 0.00	27.44 1.84 0.00	24.73 1.81 0.00	21.47 1.57 0.00	21.28 1.67 0.00	21.66 1.72 0.00	21.77 1.77 0.00	24.24 2.07 0.00	30.68 2.67 0.00	28.76 2.56 0.00	35.25 2.71 0.00	36.15 2.55 0.00	33.96 2.15 0.00	29.44 1.83 0.00	26.46 1.64 0.00	26.23 1.56 0.00
FARRAGUT___LBMP 323566	27.89 1.43 0.00	22.73 1.00 0.00	20.37 0.95 0.00	16.79 0.76 0.00	13.57 0.61 0.00	18.65 0.86 0.00	24.34 1.10 0.00	28.13 1.45 0.00	26.46 1.50 0.00	27.41 1.81 0.00	24.71 1.79 0.00	21.45 1.55 0.00	21.26 1.65 0.00	21.64 1.70 0.00	21.75 1.75 0.00	24.21 2.05 0.00	30.65 2.64 0.00	28.74 2.53 0.00	35.22 2.68 0.00	36.13 2.53 0.00	33.93 2.13 0.00	29.42 1.81 0.00	26.44 1.63 0.00	26.20 1.54 0.00
FENNER___WINDPWR 24204	26.99 0.53 0.00	22.15 0.42 0.00	19.76 0.34 0.00	16.32 0.28 0.00	13.20 0.25 0.00	18.22 0.43 0.00	23.93 0.69 0.00	27.46 0.79 0.00	25.72 0.76 0.00	26.24 0.64 0.00	23.30 0.39 0.00	20.23 0.34 0.00	19.90 0.30 0.00	20.27 0.33 0.00	20.29 0.30 0.00	22.48 0.32 0.00	28.41 0.40 0.00	26.66 0.45 0.00	33.28 0.73 0.00	34.51 0.91 0.00	32.79 0.98 0.00	28.41 0.79 0.00	25.50 0.69 0.00	25.39 0.72 0.00
FIBERTEK___ENERGY 23856	26.52 0.06 0.00	21.73 0.00 0.00	19.41 -0.02 0.00	16.02 -0.01 0.00	12.95 -0.01 0.00	17.84 0.05 0.00	23.35 0.11 0.00	26.76 0.09 0.00	25.02 0.06 0.00	25.59 -0.01 0.00	22.91 -0.01 0.00	19.96 0.06 0.00	19.66 0.05 0.00	20.01 0.07 0.00	20.03 0.04 0.00	22.20 0.04 0.00	28.03 0.02 0.00	26.27 0.06 0.00	32.63 0.08 0.00	33.68 0.08 0.00	31.91 0.11 0.00	27.61 0.00 0.00	24.86 0.04 0.00	24.83 0.16 0.00
FITZPATRICK____ 23598	25.87 -0.59 0.00	21.24 -0.49 0.00	18.98 -0.45 0.00	15.66 -0.37 0.00	12.65 -0.30 0.00	17.41 -0.39 0.00	22.70 -0.54 0.00	25.98 -0.69 0.00	24.34 -0.61 0.00	24.93 -0.68 0.00	22.34 -0.58 0.00	19.44 -0.46 0.00	19.15 -0.46 0.00	19.48 -0.46 0.00	19.52 -0.48 0.00	21.62 -0.55 0.00	27.27 -0.74 0.00	25.53 -0.67 0.00	31.71 -0.84 0.00	32.73 -0.87 0.00	31.00 -0.81 0.00	26.88 -0.74 0.00	24.19 -0.63 0.00	24.19 -0.47 0.00
FLOWRFLD_69_KV_BK1 356044	28.81 2.14 -0.21	23.33 1.60 0.00	23.98 1.48 -3.08	17.14 1.11 0.00	13.85 0.89 0.00	19.09 1.30 0.00	24.73 1.49 0.00	28.63 1.96 0.00	26.66 1.70 0.00	27.59 1.99 0.00	25.33 2.00 -0.41	21.76 1.69 -0.17	21.55 1.88 -0.06	25.70 2.06 -3.70	22.57 1.98 -0.59	25.76 2.43 -1.17	31.77 3.18 -0.59	29.48 2.90 -0.38	35.17 2.62 0.00	36.27 2.67 0.00	34.01 2.20 0.00	30.53 2.18 -0.74	26.85 2.04 0.00	26.66 1.99 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	28.08 1.62 0.00	22.91 1.18 0.00	20.53 1.11 0.00	16.93 0.90 0.00	13.69 0.74 0.00	18.83 1.04 0.00	24.58 1.34 0.00	28.36 1.69 0.00	26.68 1.72 0.00	27.51 1.91 0.00	24.73 1.81 0.00	21.43 1.53 0.00	21.18 1.57 0.00	21.56 1.62 0.00	21.65 1.66 0.00	24.13 1.97 0.00	30.61 2.60 0.00	28.71 2.51 0.00	35.45 2.90 0.00	36.46 2.86 0.00	34.32 2.51 0.00	29.71 2.10 0.00	26.64 1.82 0.00	26.35 1.69 0.00
FORT ORANGE____ 23900	26.88 0.42 0.00	22.08 0.35 0.00	19.83 0.41 0.00	16.39 0.36 0.00	13.27 0.31 0.00	18.03 0.24 0.00	23.47 0.23 0.00	26.96 0.29 0.00	25.27 0.31 0.00	25.96 0.36 0.00	23.32 0.40 0.00	20.16 0.26 0.00	19.86 0.25 0.00	20.12 0.18 0.00	20.22 0.22 0.00	22.43 0.27 0.00	28.49 0.48 0.00	26.73 0.53 0.00	33.17 0.62 0.00	34.18 0.58 0.00	32.24 0.43 0.00	28.02 0.40 0.00	25.14 0.32 0.00	24.91 0.24 0.00
FORT_DRUM_COGEN 23780	26.68 0.22 0.00	21.99 0.26 0.00	19.59 0.16 0.00	16.17 0.14 0.00	13.03 0.08 0.00	18.05 0.26 0.00	23.92 0.68 0.00	27.39 0.71 0.00	25.41 0.45 0.00	25.61 0.01 0.00	22.68 -0.24 0.00	19.55 -0.35 0.00	19.16 -0.45 0.00	19.48 -0.46 0.00	19.49 -0.51 0.00	21.44 -0.72 0.00	26.98 -1.04 0.00	25.59 -0.61 0.00	32.30 -0.25 0.00	33.74 0.14 0.00	32.01 0.20 0.00	27.86 0.24 0.00	25.04 0.23 0.00	25.14 0.48 0.00
FOX_HILLS___ESR 323835	28.03 1.57 0.00	22.82 1.09 0.00	20.44 1.02 0.00	16.83 0.80 0.00	13.59 0.64 0.00	18.69 0.90 0.00	24.40 1.16 0.00	28.17 1.50 0.00	26.49 1.53 0.00	27.43 1.83 0.00	24.76 1.84 0.00	21.48 1.58 0.00	21.28 1.67 0.00	21.66 1.72 0.00	21.81 1.81 0.00	24.24 2.08 0.00	30.71 2.69 0.00	28.78 2.58 0.00	35.14 2.60 0.00	36.02 2.42 0.00	33.89 2.08 0.00	29.54 1.93 0.00	26.52 1.70 0.00	26.29 1.63 0.00
FPL FAR_ROCK_GT1 24212	28.62 1.95 -0.21	23.21 1.47 0.00	20.77 1.35 0.00	17.04 1.01 0.00	13.78 0.82 0.00	19.00 1.21 0.00	24.70 1.46 0.00	28.54 1.87 0.00	26.68 1.72 0.00	27.66 2.07 0.00	32.35 2.14 -7.30	24.69 1.77 -3.02	22.63 1.87 -1.15	54.16 1.94 -32.27	32.37 1.90 -10.48	36.90 2.36 -12.38	40.37 3.05 -9.30	35.86 2.92 -6.74	35.50 2.91 -0.04	36.48 2.88 0.00	34.25 2.44 0.00	30.19 2.28 -0.29	26.86 2.04 0.00	26.61 1.94 0.00

FPL FAR_ROCK_GT2 23815	28.62 1.95 -0.21	23.21 1.47 0.00	20.77 1.35 0.00	17.04 1.01 0.00	13.78 0.82 0.00	19.00 1.21 0.00	24.70 1.46 0.00	28.54 1.87 0.00	26.68 1.72 0.00	27.66 2.07 0.00	32.35 2.14 -7.30	24.69 1.77 -3.02	22.63 1.87 -1.15	54.16 1.94 -32.27	32.37 1.90 -10.48	36.90 2.36 -12.38	40.37 3.05 -9.30	35.86 2.92 -6.74	35.50 2.91 -0.04	36.48 2.88 0.00	34.25 2.44 0.00	30.19 2.28 -0.29	26.86 2.04 0.00	26.61 1.94 0.00
FRANKLIN_FALL_HYD 24054	26.80 0.34 0.00	22.08 0.35 0.00	19.72 0.29 0.00	16.29 0.26 0.00	13.16 0.20 0.00	18.04 0.25 0.00	23.59 0.35 0.00	27.31 0.64 0.00	25.54 0.58 0.00	26.04 0.44 0.00	23.09 0.17 0.00	19.92 0.03 0.00	19.53 -0.07 0.00	19.83 -0.11 0.00	19.85 -0.14 0.00	21.87 -0.29 0.00	27.50 -0.52 0.00	25.62 -0.58 0.00	32.16 -0.39 0.00	33.61 0.01 0.00	32.18 0.37 0.00	28.04 0.42 0.00	25.10 0.29 0.00	24.77 0.10 0.00
FREEPORT_EQUS_GT1 23764	28.48 1.80 -0.21	23.08 1.36 0.00	20.67 1.25 0.00	16.96 0.92 0.00	13.71 0.75 0.00	18.90 1.11 0.00	24.56 1.32 0.00	28.39 1.72 0.00	26.55 1.59 0.00	27.51 1.90 0.00	27.38 1.96 -2.50	22.53 1.60 -1.03	21.70 1.70 -0.39	34.15 1.85 -12.36	25.40 1.81 -3.59	28.94 2.20 -4.57	34.05 2.81 -3.23	31.24 2.74 -2.31	35.20 2.64 -0.01	36.21 2.61 0.00	33.99 2.18 0.00	29.95 2.06 -0.28	26.69 1.88 0.00	26.46 1.79 0.00
FREEPORT___CT2 23818	28.48 1.80 -0.21	23.08 1.36 0.00	20.67 1.25 0.00	16.96 0.92 0.00	13.71 0.75 0.00	18.90 1.11 0.00	24.56 1.32 0.00	28.39 1.72 0.00	26.55 1.59 0.00	27.51 1.90 0.00	27.38 1.96 -2.50	22.53 1.60 -1.03	21.70 1.70 -0.39	34.15 1.85 -12.36	25.40 1.81 -3.59	28.94 2.20 -4.57	34.05 2.81 -3.23	31.24 2.74 -2.31	35.20 2.64 -0.01	36.21 2.61 0.00	33.99 2.18 0.00	29.95 2.06 -0.28	26.69 1.88 0.00	26.46 1.79 0.00
FRESHKLS_33_KV_LOAD 356253	28.05 1.59 0.00	22.84 1.10 0.00	20.45 1.03 0.00	16.83 0.80 0.00	13.59 0.64 0.00	18.70 0.91 0.00	24.41 1.17 0.00	28.16 1.49 0.00	26.46 1.50 0.00	27.40 1.79 0.00	24.73 1.81 0.00	21.45 1.55 0.00	21.23 1.63 0.00	21.61 1.68 0.00	21.78 1.78 0.00	24.21 2.04 0.00	30.65 2.64 0.00	28.76 2.55 0.00	35.05 2.51 0.00	35.91 2.31 0.00	33.82 2.01 0.00	29.54 1.92 0.00	26.52 1.70 0.00	26.30 1.64 0.00
FULTON COGEN____ 23766	26.16 -0.30 0.00	21.47 -0.26 0.00	19.18 -0.24 0.00	15.84 -0.19 0.00	12.79 -0.16 0.00	17.61 -0.18 0.00	23.00 -0.24 0.00	26.34 -0.33 0.00	24.66 -0.30 0.00	25.22 -0.38 0.00	22.59 -0.33 0.00	19.65 -0.25 0.00	19.35 -0.26 0.00	19.69 -0.25 0.00	19.72 -0.28 0.00	21.85 -0.31 0.00	27.56 -0.45 0.00	25.85 -0.35 0.00	32.11 -0.44 0.00	33.17 -0.43 0.00	31.44 -0.37 0.00	27.23 -0.38 0.00	24.51 -0.30 0.00	24.50 -0.17 0.00
FULTON___LFGE 323630	29.74 3.28 0.00	24.34 2.61 0.00	21.65 2.23 0.00	17.84 1.81 0.00	14.41 1.46 0.00	20.15 2.36 0.00	26.70 3.46 0.00	30.65 3.98 0.00	28.45 3.49 0.00	28.71 3.11 0.00	24.69 1.78 0.00	20.89 0.99 0.00	20.10 0.49 0.00	20.38 0.44 0.00	20.39 0.40 0.00	22.97 0.80 0.00	28.89 0.87 0.00	27.53 1.33 0.00	35.40 2.85 0.00	38.18 4.58 0.00	36.40 4.59 0.00	31.48 3.86 0.00	28.06 3.24 0.00	27.88 3.22 0.00
G.F.CEMENT___DRP 24184	27.17 0.71 0.00	22.27 0.54 0.00	20.11 0.69 0.00	16.63 0.60 0.00	13.46 0.50 0.00	18.47 0.68 0.00	24.19 0.95 0.00	27.95 1.27 0.00	26.11 1.15 0.00	26.67 1.07 0.00	23.76 0.84 0.00	20.38 0.48 0.00	20.00 0.39 0.00	20.28 0.34 0.00	20.41 0.42 0.00	22.70 0.53 0.00	29.04 1.03 0.00	27.33 1.13 0.00	34.18 1.63 0.00	35.31 1.71 0.00	33.26 1.45 0.00	28.80 1.18 0.00	25.74 0.92 0.00	25.36 0.70 0.00
GARDENVILLE___LBMP 24039	26.64 0.18 0.00	22.02 0.29 0.00	19.56 0.14 0.00	16.15 0.12 0.00	12.99 0.03 0.00	18.13 0.34 0.00	23.74 0.50 0.00	26.95 0.28 0.00	25.51 0.55 0.00	25.94 0.34 0.00	23.35 0.43 0.00	20.64 0.74 0.00	20.16 0.55 0.00	20.61 0.67 0.00	20.52 0.52 0.00	22.73 0.57 0.00	28.26 0.25 0.00	26.44 0.24 0.00	32.59 0.04 0.00	33.55 -0.04 0.00	32.11 0.30 0.00	27.73 0.11 0.00	25.14 0.33 0.00	25.32 0.66 0.00
GARDNVLA_35_KV_LD 355827	26.74 0.28 0.00	22.10 0.37 0.00	19.63 0.20 0.00	16.21 0.18 0.00	13.04 0.08 0.00	18.19 0.40 0.00	23.83 0.59 0.00	27.05 0.38 0.00	25.62 0.66 0.00	26.05 0.45 0.00	23.45 0.53 0.00	20.73 0.83 0.00	20.26 0.65 0.00	20.71 0.77 0.00	20.62 0.62 0.00	22.84 0.68 0.00	28.41 0.39 0.00	26.58 0.37 0.00	32.75 0.20 0.00	33.73 0.13 0.00	32.27 0.47 0.00	27.88 0.26 0.00	25.27 0.46 0.00	25.44 0.78 0.00
GELCKHM___115KV_LOAD 80723	26.33 -0.13 0.00	21.59 -0.13 0.00	19.30 -0.13 0.00	15.92 -0.11 0.00	12.87 -0.09 0.00	17.72 -0.07 0.00	23.16 -0.07 0.00	26.53 -0.14 0.00	24.84 -0.12 0.00	25.42 -0.18 0.00	22.77 -0.14 0.00	19.84 -0.06 0.00	19.53 -0.08 0.00	19.88 -0.06 0.00	19.91 -0.09 0.00	22.06 -0.10 0.00	27.83 -0.18 0.00	26.08 -0.12 0.00	32.40 -0.15 0.00	33.42 -0.18 0.00	31.66 -0.15 0.00	27.41 -0.20 0.00	24.67 -0.14 0.00	24.66 -0.01 0.00
GENERAL___MILLS 23808	26.71 0.24 0.00	22.07 0.35 0.00	19.61 0.18 0.00	16.19 0.16 0.00	13.02 0.07 0.00	18.17 0.38 0.00	23.81 0.57 0.00	27.02 0.35 0.00	25.58 0.62 0.00	26.01 0.41 0.00	23.41 0.49 0.00	20.70 0.80 0.00	20.22 0.61 0.00	20.67 0.74 0.00	20.58 0.58 0.00	22.80 0.63 0.00	28.35 0.33 0.00	26.53 0.33 0.00	32.69 0.14 0.00	33.67 0.06 0.00	32.22 0.41 0.00	27.82 0.21 0.00	25.23 0.41 0.00	25.40 0.74 0.00
GE_PLASTICS___DRP 24183	26.87 0.40 0.00	22.05 0.32 0.00	19.79 0.36 0.00	16.34 0.31 0.00	13.22 0.27 0.00	18.03 0.23 0.00	23.48 0.24 0.00	26.99 0.32 0.00	25.29 0.33 0.00	25.99 0.39 0.00	23.34 0.43 0.00	20.20 0.31 0.00	19.92 0.32 0.00	20.22 0.28 0.00	20.30 0.31 0.00	22.54 0.37 0.00	28.58 0.56 0.00	26.78 0.58 0.00	33.20 0.65 0.00	34.19 0.59 0.00	32.24 0.43 0.00	28.01 0.39 0.00	25.15 0.33 0.00	24.94 0.28 0.00
GILBOA___1 23756	27.09 0.63 0.00	22.18 0.45 0.00	19.89 0.46 0.00	16.41 0.38 0.00	13.27 0.31 0.00	18.20 0.41 0.00	23.73 0.49 0.00	27.30 0.63 0.00	25.62 0.66 0.00	26.34 0.74 0.00	23.63 0.71 0.00	20.49 0.59 0.00	20.22 0.61 0.00	20.55 0.61 0.00	20.62 0.62 0.00	22.90 0.73 0.00	29.00 0.99 0.00	27.17 0.96 0.00	33.58 1.03 0.00	34.57 0.97 0.00	32.61 0.80 0.00	28.33 0.71 0.00	25.46 0.64 0.00	25.27 0.60 0.00
GILBOA___2 23757	27.09 0.63 0.00	22.18 0.45 0.00	19.89 0.46 0.00	16.41 0.38 0.00	13.27 0.31 0.00	18.20 0.41 0.00	23.73 0.49 0.00	27.30 0.63 0.00	25.62 0.66 0.00	26.34 0.74 0.00	23.63 0.71 0.00	20.49 0.59 0.00	20.22 0.61 0.00	20.55 0.61 0.00	20.62 0.62 0.00	22.90 0.73 0.00	29.00 0.99 0.00	27.17 0.96 0.00	33.58 1.03 0.00	34.57 0.97 0.00	32.61 0.80 0.00	28.33 0.71 0.00	25.46 0.64 0.00	25.27 0.60 0.00

GILBOA___3 23758	27.09 0.63 0.00	22.18 0.45 0.00	19.89 0.46 0.00	16.41 0.38 0.00	13.27 0.31 0.00	18.20 0.41 0.00	23.73 0.49 0.00	27.30 0.63 0.00	25.62 0.66 0.00	26.34 0.74 0.00	23.63 0.71 0.00	20.49 0.59 0.00	20.22 0.61 0.00	20.55 0.61 0.00	20.62 0.62 0.00	22.90 0.73 0.00	29.00 0.99 0.00	27.17 0.96 0.00	33.58 1.03 0.00	34.57 0.97 0.00	32.61 0.80 0.00	28.33 0.71 0.00	25.46 0.64 0.00	25.27 0.60 0.00
GILBOA___4 23759	27.09 0.63 0.00	22.18 0.45 0.00	19.89 0.46 0.00	16.41 0.38 0.00	13.27 0.31 0.00	18.20 0.41 0.00	23.73 0.49 0.00	27.30 0.63 0.00	25.62 0.66 0.00	26.34 0.74 0.00	23.63 0.71 0.00	20.49 0.59 0.00	20.22 0.61 0.00	20.55 0.61 0.00	20.62 0.62 0.00	22.90 0.73 0.00	29.00 0.99 0.00	27.17 0.96 0.00	33.58 1.03 0.00	34.57 0.97 0.00	32.61 0.80 0.00	28.33 0.71 0.00	25.46 0.64 0.00	25.27 0.60 0.00
GILBOA___ 23599	27.09 0.63 0.00	22.18 0.45 0.00	19.89 0.46 0.00	16.41 0.38 0.00	13.27 0.31 0.00	18.20 0.41 0.00	23.73 0.49 0.00	27.30 0.63 0.00	25.62 0.66 0.00	26.34 0.74 0.00	23.63 0.71 0.00	20.49 0.59 0.00	20.22 0.61 0.00	20.55 0.61 0.00	20.62 0.62 0.00	22.90 0.73 0.00	29.01 0.99 0.00	27.17 0.96 0.00	33.58 1.03 0.00	34.57 0.97 0.00	32.61 0.80 0.00	28.33 0.71 0.00	25.46 0.64 0.00	25.27 0.60 0.00
GINNA___ 23603	25.15 -1.31 0.00	20.71 -1.02 0.00	18.45 -0.97 0.00	15.22 -0.81 0.00	12.28 -0.67 0.00	17.04 -0.75 0.00	22.31 -0.94 0.00	25.44 -1.23 0.00	23.88 -1.08 0.00	24.32 -1.28 0.00	21.83 -1.09 0.00	19.12 -0.78 0.00	18.76 -0.85 0.00	19.13 -0.81 0.00	19.12 -0.87 0.00	21.19 -0.98 0.00	26.60 -1.41 0.00	24.91 -1.30 0.00	30.97 -1.58 0.00	31.93 -1.66 0.00	30.41 -1.40 0.00	26.34 -1.28 0.00	23.69 -1.13 0.00	23.72 -0.94 0.00
GLEN PARK___ 23778	26.76 0.30 0.00	22.05 0.32 0.00	19.64 0.21 0.00	16.21 0.18 0.00	13.07 0.11 0.00	18.11 0.31 0.00	24.01 0.77 0.00	27.46 0.79 0.00	25.46 0.49 0.00	25.59 -0.01 0.00	22.67 -0.25 0.00	19.52 -0.38 0.00	19.13 -0.48 0.00	19.45 -0.49 0.00	19.45 -0.54 0.00	21.41 -0.75 0.00	26.95 -1.07 0.00	25.61 -0.59 0.00	32.35 -0.20 0.00	33.82 0.22 0.00	32.12 0.31 0.00	27.97 0.36 0.00	25.14 0.32 0.00	25.22 0.56 0.00
GLENDALE_27_KV_LOAD 356172	27.99 1.52 0.00	22.81 1.08 0.00	20.45 1.02 0.00	16.84 0.81 0.00	13.61 0.65 0.00	18.71 0.92 0.00	24.43 1.19 0.00	28.25 1.58 0.00	26.58 1.62 0.00	27.52 1.92 0.00	24.82 1.90 0.00	21.54 1.65 0.00	21.35 1.74 0.00	21.74 1.80 0.00	21.85 1.85 0.00	24.31 2.15 0.00	30.79 2.78 0.00	28.85 2.65 0.00	35.35 2.81 0.00	36.27 2.67 0.00	34.05 2.23 0.00	29.54 1.92 0.00	26.53 1.72 0.00	26.28 1.62 0.00
GLENWOOD_IC_1_G5 23712	28.30 1.63 -0.21	22.93 1.20 0.00	20.55 1.12 0.00	16.89 0.86 0.00	13.65 0.70 0.00	18.79 1.00 0.00	24.46 1.22 0.00	28.28 1.61 0.00	26.52 1.56 0.00	27.46 1.86 0.00	26.49 1.89 -1.68	22.17 1.58 -0.70	21.55 1.68 -0.27	30.70 1.78 -8.98	24.19 1.78 -2.42	27.53 2.12 -3.24	32.95 2.74 -2.20	30.36 2.61 -1.55	35.22 2.67 -0.01	36.19 2.59 0.00	33.98 2.17 0.00	29.84 1.95 -0.27	26.55 1.74 0.00	26.31 1.65 0.00
GLENWOOD_IC_2_G1 23688	28.18 1.51 -0.21	22.83 1.09 0.00	20.46 1.03 0.00	16.82 0.79 0.00	13.60 0.65 0.00	18.71 0.92 0.00	24.37 1.13 0.00	28.15 1.48 0.00	26.42 1.46 0.00	27.33 1.73 0.00	25.47 1.76 -0.80	21.70 1.47 -0.33	21.30 1.57 -0.13	26.91 1.65 -5.32	22.81 1.66 -1.15	25.95 1.98 -1.81	31.66 2.57 -1.08	29.40 2.46 -0.74	35.09 2.54 0.00	36.04 2.44 0.00	33.85 2.04 0.00	29.70 1.82 -0.27	26.44 1.62 0.00	26.19 1.53 0.00
GLENWOOD_IC_3_G1 23689	28.18 1.51 -0.21	22.83 1.09 0.00	20.46 1.03 0.00	16.82 0.79 0.00	13.60 0.65 0.00	18.71 0.92 0.00	24.37 1.13 0.00	28.15 1.48 0.00	26.42 1.46 0.00	27.33 1.73 0.00	25.47 1.76 -0.80	21.70 1.47 -0.33	21.30 1.57 -0.13	26.91 1.65 -5.32	22.81 1.66 -1.15	25.95 1.98 -1.81	31.66 2.57 -1.08	29.40 2.46 -0.74	35.09 2.54 0.00	36.04 2.44 0.00	33.85 2.04 0.00	29.70 1.82 -0.27	26.44 1.62 0.00	26.19 1.53 0.00
GLENWOOD___4 23550	28.30 1.63 -0.21	22.93 1.20 0.00	20.55 1.12 0.00	16.89 0.86 0.00	13.65 0.70 0.00	18.79 1.00 0.00	24.46 1.22 0.00	28.28 1.61 0.00	26.52 1.56 0.00	27.46 1.86 0.00	26.49 1.89 -1.68	22.17 1.58 -0.70	21.55 1.68 -0.27	30.70 1.78 -8.98	24.19 1.78 -2.42	27.53 2.12 -3.24	32.95 2.74 -2.20	30.36 2.61 -1.55	35.22 2.67 -0.01	36.19 2.59 0.00	33.98 2.17 0.00	29.84 1.95 -0.27	26.55 1.74 0.00	26.31 1.65 0.00
GLENWOOD___5 23614	28.30 1.63 -0.21	22.93 1.20 0.00	20.55 1.12 0.00	16.89 0.86 0.00	13.65 0.70 0.00	18.79 1.00 0.00	24.46 1.22 0.00	28.28 1.61 0.00	26.52 1.56 0.00	27.46 1.86 0.00	26.49 1.89 -1.68	22.17 1.58 -0.70	21.55 1.68 -0.27	30.70 1.78 -8.98	24.19 1.78 -2.42	27.53 2.12 -3.24	32.95 2.74 -2.20	30.36 2.61 -1.55	35.22 2.67 -0.01	36.19 2.59 0.00	33.98 2.17 0.00	29.84 1.95 -0.27	26.55 1.74 0.00	26.31 1.65 0.00
GLOBAL GREEN_PORT_GT1 23814	29.12 2.44 -0.21	23.60 1.87 0.00	23.46 1.71 -2.32	17.34 1.32 0.00	13.99 1.04 0.00	19.30 1.51 0.00	25.10 1.86 0.00	29.17 2.50 0.00	27.14 2.18 0.00	27.91 2.31 0.00	25.49 2.18 -0.39	22.00 1.95 -0.16	21.88 2.21 -0.06	25.97 2.43 -3.61	22.76 2.21 -0.56	26.12 2.82 -1.14	32.15 3.58 -0.56	29.91 3.35 -0.36	35.73 3.18 0.00	36.92 3.32 0.00	34.65 2.84 0.00	30.91 2.67 -0.62	27.24 2.42 0.00	26.96 2.29 0.00
GLOBE___DSASP 323697	25.85 -0.61 0.00	21.42 -0.31 0.00	19.02 -0.41 0.00	15.70 -0.34 0.00	12.61 -0.34 0.00	17.62 -0.16 0.00	23.04 -0.20 0.00	25.94 -0.73 0.00	24.54 -0.42 0.00	24.88 -0.72 0.00	22.42 -0.50 0.00	19.87 -0.03 0.00	19.36 -0.25 0.00	19.81 -0.13 0.00	19.75 -0.25 0.00	21.84 -0.32 0.00	27.09 -0.93 0.00	25.21 -1.00 0.00	30.98 -1.57 0.00	31.88 -1.72 0.00	30.58 -1.23 0.00	26.57 -1.04 0.00	24.10 -0.71 0.00	24.43 -0.23 0.00
GOETHSLN___LBMP 323567	27.80 1.33 0.00	22.64 0.91 0.00	20.29 0.87 0.00	16.72 0.69 0.00	13.51 0.55 0.00	18.57 0.78 0.00	24.22 0.98 0.00	27.98 1.31 0.00	26.33 1.37 0.00	27.29 1.69 0.00	24.60 1.69 0.00	21.36 1.46 0.00	21.18 1.57 0.00	21.55 1.62 0.00	21.67 1.68 0.00	24.13 1.96 0.00	30.54 2.52 0.00	28.63 2.43 0.00	35.07 2.53 0.00	35.98 2.38 0.00	33.79 1.98 0.00	29.30 1.68 0.00	26.33 1.51 0.00	26.11 1.44 0.00
GOLAH___69_KV_TB 1_2 80279	26.54 0.08 0.00	21.89 0.15 0.00	19.47 0.04 0.00	16.06 0.04 0.00	12.95 -0.01 0.00	18.02 0.23 0.00	23.61 0.36 0.00	26.86 0.18 0.00	25.25 0.29 0.00	25.65 0.04 0.00	23.03 0.11 0.00	20.25 0.35 0.00	19.83 0.22 0.00	20.24 0.31 0.00	20.21 0.21 0.00	22.37 0.20 0.00	27.97 -0.04 0.00	26.24 0.03 0.00	32.51 -0.03 0.00	33.58 -0.02 0.00	32.06 0.25 0.00	27.76 0.15 0.00	25.01 0.19 0.00	25.11 0.44 0.00

GOODYEAR_LAKE_HYD 323669	27.63 1.17 0.00	22.60 0.87 0.00	20.18 0.76 0.00	16.64 0.61 0.00	13.45 0.49 0.00	18.60 0.81 0.00	24.38 1.13 0.00	28.00 1.33 0.00	26.26 1.30 0.00	26.94 1.34 0.00	24.09 1.18 0.00	20.94 1.05 0.00	20.64 1.03 0.00	21.00 1.06 0.00	21.02 1.02 0.00	23.33 1.17 0.00	29.42 1.41 0.00	27.56 1.36 0.00	34.18 1.64 0.00	35.33 1.73 0.00	33.45 1.64 0.00	28.90 1.29 0.00	25.99 1.17 0.00	25.85 1.19 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	26.92 0.46 0.00	22.05 0.32 0.00	19.70 0.27 0.00	16.27 0.24 0.00	13.14 0.18 0.00	18.14 0.35 0.00	23.72 0.48 0.00	27.20 0.53 0.00	25.55 0.59 0.00	26.20 0.59 0.00	23.46 0.55 0.00	20.47 0.57 0.00	20.13 0.52 0.00	20.49 0.55 0.00	20.48 0.48 0.00	22.75 0.58 0.00	28.64 0.63 0.00	26.79 0.59 0.00	33.19 0.65 0.00	34.22 0.62 0.00	32.46 0.65 0.00	27.92 0.30 0.00	25.27 0.45 0.00	25.24 0.58 0.00
GOUDEY___7 23579	26.95 0.48 0.00	22.06 0.33 0.00	19.71 0.28 0.00	16.28 0.25 0.00	13.15 0.19 0.00	18.15 0.36 0.00	23.74 0.50 0.00	27.23 0.56 0.00	25.57 0.61 0.00	26.22 0.61 0.00	23.48 0.57 0.00	20.49 0.59 0.00	20.15 0.54 0.00	20.51 0.57 0.00	20.50 0.50 0.00	22.77 0.60 0.00	28.67 0.65 0.00	26.82 0.62 0.00	33.23 0.68 0.00	34.25 0.65 0.00	32.49 0.68 0.00	27.94 0.33 0.00	25.29 0.47 0.00	25.26 0.59 0.00
GOUDEY___8 23580	26.92 0.46 0.00	22.05 0.32 0.00	19.70 0.27 0.00	16.27 0.24 0.00	13.14 0.18 0.00	18.14 0.35 0.00	23.72 0.48 0.00	27.20 0.53 0.00	25.55 0.59 0.00	26.20 0.59 0.00	23.46 0.55 0.00	20.47 0.57 0.00	20.13 0.52 0.00	20.49 0.55 0.00	20.48 0.48 0.00	22.75 0.58 0.00	28.64 0.63 0.00	26.79 0.59 0.00	33.19 0.65 0.00	34.22 0.62 0.00	32.46 0.65 0.00	27.92 0.30 0.00	25.27 0.45 0.00	25.24 0.58 0.00
GOWANUS_GT1_1 24077	28.05 1.59 0.00	22.84 1.11 0.00	20.46 1.04 0.00	16.84 0.81 0.00	13.61 0.65 0.00	18.71 0.92 0.00	24.44 1.20 0.00	28.23 1.56 0.00	26.55 1.59 0.00	27.50 1.90 0.00	24.82 1.90 0.00	21.54 1.64 0.00	21.34 1.74 0.00	21.72 1.79 0.00	21.87 1.87 0.00	24.32 2.15 0.00	30.79 2.78 0.00	28.85 2.65 0.00	35.28 2.73 0.00	36.18 2.58 0.00	34.00 2.19 0.00	29.59 1.97 0.00	26.55 1.74 0.00	26.30 1.64 0.00
GOWANUS_GT1_2 24078	28.05 1.59 0.00	22.84 1.11 0.00	20.46 1.04 0.00	16.84 0.81 0.00	13.61 0.65 0.00	18.71 0.92 0.00	24.44 1.20 0.00	28.23 1.56 0.00	26.55 1.59 0.00	27.50 1.90 0.00	24.82 1.90 0.00	21.54 1.64 0.00	21.34 1.74 0.00	21.72 1.79 0.00	21.87 1.87 0.00	24.32 2.15 0.00	30.79 2.78 0.00	28.85 2.65 0.00	35.28 2.73 0.00	36.18 2.58 0.00	34.00 2.19 0.00	29.59 1.97 0.00	26.55 1.74 0.00	26.30 1.64 0.00
GOWANUS_GT1_3 24079	28.05 1.59 0.00	22.84 1.11 0.00	20.46 1.04 0.00	16.84 0.81 0.00	13.61 0.65 0.00	18.71 0.92 0.00	24.44 1.20 0.00	28.23 1.56 0.00	26.55 1.59 0.00	27.50 1.90 0.00	24.82 1.90 0.00	21.54 1.64 0.00	21.34 1.74 0.00	21.72 1.79 0.00	21.87 1.87 0.00	24.32 2.15 0.00	30.79 2.78 0.00	28.85 2.65 0.00	35.28 2.73 0.00	36.18 2.58 0.00	34.00 2.19 0.00	29.59 1.97 0.00	26.55 1.74 0.00	26.30 1.64 0.00
GOWANUS_GT1_4 24080	28.05 1.59 0.00	22.84 1.11 0.00	20.46 1.04 0.00	16.84 0.81 0.00	13.61 0.65 0.00	18.71 0.92 0.00	24.44 1.20 0.00	28.23 1.56 0.00	26.55 1.59 0.00	27.50 1.90 0.00	24.82 1.90 0.00	21.54 1.64 0.00	21.34 1.74 0.00	21.72 1.79 0.00	21.87 1.87 0.00	24.32 2.15 0.00	30.79 2.78 0.00	28.85 2.65 0.00	35.28 2.73 0.00	36.18 2.58 0.00	34.00 2.19 0.00	29.59 1.97 0.00	26.55 1.74 0.00	26.30 1.64 0.00
GOWANUS_GT1_5 24084	28.05 1.59 0.00	22.84 1.11 0.00	20.46 1.04 0.00	16.84 0.81 0.00	13.61 0.65 0.00	18.71 0.92 0.00	24.44 1.20 0.00	28.23 1.56 0.00	26.55 1.59 0.00	27.50 1.90 0.00	24.82 1.90 0.00	21.54 1.64 0.00	21.34 1.74 0.00	21.72 1.79 0.00	21.87 1.87 0.00	24.32 2.15 0.00	30.79 2.78 0.00	28.85 2.65 0.00	35.28 2.73 0.00	36.18 2.58 0.00	34.00 2.19 0.00	29.59 1.97 0.00	26.55 1.74 0.00	26.30 1.64 0.00
GOWANUS_GT1_6 24111	28.05 1.59 0.00	22.84 1.11 0.00	20.46 1.04 0.00	16.84 0.81 0.00	13.61 0.65 0.00	18.71 0.92 0.00	24.44 1.20 0.00	28.23 1.56 0.00	26.55 1.59 0.00	27.50 1.90 0.00	24.82 1.90 0.00	21.54 1.64 0.00	21.34 1.74 0.00	21.72 1.79 0.00	21.87 1.87 0.00	24.32 2.15 0.00	30.79 2.78 0.00	28.85 2.65 0.00	35.28 2.73 0.00	36.18 2.58 0.00	34.00 2.19 0.00	29.59 1.97 0.00	26.55 1.74 0.00	26.30 1.64 0.00
GOWANUS_GT1_7 24112	28.05 1.59 0.00	22.84 1.11 0.00	20.46 1.04 0.00	16.84 0.81 0.00	13.61 0.65 0.00	18.71 0.92 0.00	24.44 1.20 0.00	28.23 1.56 0.00	26.55 1.59 0.00	27.50 1.90 0.00	24.82 1.90 0.00	21.54 1.64 0.00	21.34 1.74 0.00	21.72 1.79 0.00	21.87 1.87 0.00	24.32 2.15 0.00	30.79 2.78 0.00	28.85 2.65 0.00	35.28 2.73 0.00	36.18 2.58 0.00	34.00 2.19 0.00	29.59 1.97 0.00	26.55 1.74 0.00	26.30 1.64 0.00
GOWANUS_GT1_8 24113	28.05 1.59 0.00	22.84 1.11 0.00	20.46 1.04 0.00	16.84 0.81 0.00	13.61 0.65 0.00	18.71 0.92 0.00	24.44 1.20 0.00	28.23 1.56 0.00	26.55 1.59 0.00	27.50 1.90 0.00	24.82 1.90 0.00	21.54 1.64 0.00	21.34 1.74 0.00	21.72 1.79 0.00	21.87 1.87 0.00	24.32 2.15 0.00	30.79 2.78 0.00	28.85 2.65 0.00	35.28 2.73 0.00	36.18 2.58 0.00	34.00 2.19 0.00	29.59 1.97 0.00	26.55 1.74 0.00	26.30 1.64 0.00
GOWANUS_GT2_1 24114	28.06 1.59 0.00	22.84 1.11 0.00	20.46 1.04 0.00	16.84 0.81 0.00	13.61 0.65 0.00	18.71 0.92 0.00	24.44 1.20 0.00	28.23 1.56 0.00	26.55 1.59 0.00	27.50 1.90 0.00	24.82 1.90 0.00	21.54 1.64 0.00	21.34 1.74 0.00	21.72 1.79 0.00	21.86 1.87 0.00	24.32 2.15 0.00	30.79 2.77 0.00	28.85 2.65 0.00	35.28 2.73 0.00	36.19 2.59 0.00	34.00 2.19 0.00	29.59 1.97 0.00	26.55 1.74 0.00	26.30 1.64 0.00
GOWANUS_GT2_2 24115	28.06 1.59 0.00	22.84 1.11 0.00	20.46 1.04 0.00	16.84 0.81 0.00	13.61 0.65 0.00	18.71 0.92 0.00	24.44 1.20 0.00	28.23 1.56 0.00	26.55 1.59 0.00	27.50 1.90 0.00	24.82 1.90 0.00	21.54 1.64 0.00	21.34 1.74 0.00	21.72 1.79 0.00	21.86 1.87 0.00	24.32 2.15 0.00	30.79 2.77 0.00	28.85 2.65 0.00	35.28 2.73 0.00	36.19 2.59 0.00	34.00 2.19 0.00	29.59 1.97 0.00	26.55 1.74 0.00	26.30 1.64 0.00
GOWANUS_GT2_3 24116	28.06 1.59 0.00	22.84 1.11 0.00	20.46 1.04 0.00	16.84 0.81 0.00	13.61 0.65 0.00	18.71 0.92 0.00	24.44 1.20 0.00	28.23 1.56 0.00	26.55 1.59 0.00	27.50 1.90 0.00	24.82 1.90 0.00	21.54 1.64 0.00	21.34 1.74 0.00	21.72 1.79 0.00	21.86 1.87 0.00	24.32 2.15 0.00	30.79 2.77 0.00	28.85 2.65 0.00	35.28 2.73 0.00	36.19 2.59 0.00	34.00 2.19 0.00	29.59 1.97 0.00	26.55 1.74 0.00	26.30 1.64 0.00

GOWANUS_GT2_4 24117	28.06 1.59 0.00	22.84 1.11 0.00	20.46 1.04 0.00	16.84 0.81 0.00	13.61 0.65 0.00	18.71 0.92 0.00	24.44 1.20 0.00	28.23 1.56 0.00	26.55 1.59 0.00	27.50 1.90 0.00	24.82 1.90 0.00	21.54 1.64 0.00	21.34 1.74 0.00	21.72 1.79 0.00	21.86 1.87 0.00	24.32 2.15 0.00	30.79 2.77 0.00	28.85 2.65 0.00	35.28 2.73 0.00	36.19 2.59 0.00	34.00 2.19 0.00	29.59 1.97 0.00	26.55 1.74 0.00	26.30 1.64 0.00
GOWANUS_GT2_5 24118	28.06 1.59 0.00	22.84 1.11 0.00	20.46 1.04 0.00	16.84 0.81 0.00	13.61 0.65 0.00	18.71 0.92 0.00	24.44 1.20 0.00	28.23 1.56 0.00	26.55 1.59 0.00	27.50 1.90 0.00	24.82 1.90 0.00	21.54 1.64 0.00	21.34 1.74 0.00	21.72 1.79 0.00	21.86 1.87 0.00	24.32 2.15 0.00	30.79 2.77 0.00	28.85 2.65 0.00	35.28 2.73 0.00	36.19 2.59 0.00	34.00 2.19 0.00	29.59 1.97 0.00	26.55 1.74 0.00	26.30 1.64 0.00
GOWANUS_GT2_6 24119	28.06 1.59 0.00	22.84 1.11 0.00	20.46 1.04 0.00	16.84 0.81 0.00	13.61 0.65 0.00	18.71 0.92 0.00	24.44 1.20 0.00	28.23 1.56 0.00	26.55 1.59 0.00	27.50 1.90 0.00	24.82 1.90 0.00	21.54 1.64 0.00	21.34 1.74 0.00	21.72 1.79 0.00	21.86 1.87 0.00	24.32 2.15 0.00	30.79 2.77 0.00	28.85 2.65 0.00	35.28 2.73 0.00	36.19 2.59 0.00	34.00 2.19 0.00	29.59 1.97 0.00	26.55 1.74 0.00	26.30 1.64 0.00
GOWANUS_GT2_7 24120	28.06 1.59 0.00	22.84 1.11 0.00	20.46 1.04 0.00	16.84 0.81 0.00	13.61 0.65 0.00	18.71 0.92 0.00	24.44 1.20 0.00	28.23 1.56 0.00	26.55 1.59 0.00	27.50 1.90 0.00	24.82 1.90 0.00	21.54 1.64 0.00	21.34 1.74 0.00	21.72 1.79 0.00	21.86 1.87 0.00	24.32 2.15 0.00	30.79 2.77 0.00	28.85 2.65 0.00	35.28 2.73 0.00	36.19 2.59 0.00	34.00 2.19 0.00	29.59 1.97 0.00	26.55 1.74 0.00	26.30 1.64 0.00
GOWANUS_GT2_8 24121	28.06 1.59 0.00	22.84 1.11 0.00	20.46 1.04 0.00	16.84 0.81 0.00	13.61 0.65 0.00	18.71 0.92 0.00	24.44 1.20 0.00	28.23 1.56 0.00	26.55 1.59 0.00	27.50 1.90 0.00	24.82 1.90 0.00	21.54 1.64 0.00	21.34 1.74 0.00	21.72 1.79 0.00	21.86 1.87 0.00	24.32 2.15 0.00	30.79 2.77 0.00	28.85 2.65 0.00	35.28 2.73 0.00	36.19 2.59 0.00	34.00 2.19 0.00	29.59 1.97 0.00	26.55 1.74 0.00	26.30 1.64 0.00
GOWANUS_GT3_1 24122	28.06 1.59 0.00	22.84 1.11 0.00	20.46 1.04 0.00	16.84 0.81 0.00	13.61 0.65 0.00	18.71 0.92 0.00	24.44 1.20 0.00	28.23 1.56 0.00	26.55 1.59 0.00	27.50 1.90 0.00	24.82 1.90 0.00	21.54 1.64 0.00	21.34 1.74 0.00	21.72 1.79 0.00	21.86 1.87 0.00	24.32 2.15 0.00	30.79 2.77 0.00	28.85 2.65 0.00	35.28 2.73 0.00	36.19 2.59 0.00	34.00 2.19 0.00	29.59 1.97 0.00	26.55 1.74 0.00	26.30 1.64 0.00
GOWANUS_GT3_2 24123	28.06 1.59 0.00	22.84 1.11 0.00	20.46 1.04 0.00	16.84 0.81 0.00	13.61 0.65 0.00	18.71 0.92 0.00	24.44 1.20 0.00	28.23 1.56 0.00	26.55 1.59 0.00	27.50 1.90 0.00	24.82 1.90 0.00	21.54 1.64 0.00	21.34 1.74 0.00	21.72 1.79 0.00	21.86 1.87 0.00	24.32 2.15 0.00	30.79 2.77 0.00	28.85 2.65 0.00	35.28 2.73 0.00	36.19 2.59 0.00	34.00 2.19 0.00	29.59 1.97 0.00	26.55 1.74 0.00	26.30 1.64 0.00
GOWANUS_GT3_3 24124	28.06 1.59 0.00	22.84 1.11 0.00	20.46 1.04 0.00	16.84 0.81 0.00	13.61 0.65 0.00	18.71 0.92 0.00	24.44 1.20 0.00	28.23 1.56 0.00	26.55 1.59 0.00	27.50 1.90 0.00	24.82 1.90 0.00	21.54 1.64 0.00	21.34 1.74 0.00	21.72 1.79 0.00	21.86 1.87 0.00	24.32 2.15 0.00	30.79 2.77 0.00	28.85 2.65 0.00	35.28 2.73 0.00	36.19 2.59 0.00	34.00 2.19 0.00	29.59 1.97 0.00	26.55 1.74 0.00	26.30 1.64 0.00
GOWANUS_GT3_4 24125	28.06 1.59 0.00	22.84 1.11 0.00	20.46 1.04 0.00	16.84 0.81 0.00	13.61 0.65 0.00	18.71 0.92 0.00	24.44 1.20 0.00	28.23 1.56 0.00	26.55 1.59 0.00	27.50 1.90 0.00	24.82 1.90 0.00	21.54 1.64 0.00	21.34 1.74 0.00	21.72 1.79 0.00	21.86 1.87 0.00	24.32 2.15 0.00	30.79 2.77 0.00	28.85 2.65 0.00	35.28 2.73 0.00	36.19 2.59 0.00	34.00 2.19 0.00	29.59 1.97 0.00	26.55 1.74 0.00	26.30 1.64 0.00
GOWANUS_GT3_5 24126	28.06 1.59 0.00	22.84 1.11 0.00	20.46 1.04 0.00	16.84 0.81 0.00	13.61 0.65 0.00	18.71 0.92 0.00	24.44 1.20 0.00	28.23 1.56 0.00	26.55 1.59 0.00	27.50 1.90 0.00	24.82 1.90 0.00	21.54 1.64 0.00	21.34 1.74 0.00	21.72 1.79 0.00	21.86 1.87 0.00	24.32 2.15 0.00	30.79 2.77 0.00	28.85 2.65 0.00	35.28 2.73 0.00	36.19 2.59 0.00	34.00 2.19 0.00	29.59 1.97 0.00	26.55 1.74 0.00	26.30 1.64 0.00
GOWANUS_GT3_6 24127	28.06 1.59 0.00	22.84 1.11 0.00	20.46 1.04 0.00	16.84 0.81 0.00	13.61 0.65 0.00	18.71 0.92 0.00	24.44 1.20 0.00	28.23 1.56 0.00	26.55 1.59 0.00	27.50 1.90 0.00	24.82 1.90 0.00	21.54 1.64 0.00	21.34 1.74 0.00	21.72 1.79 0.00	21.86 1.87 0.00	24.32 2.15 0.00	30.79 2.77 0.00	28.85 2.65 0.00	35.28 2.73 0.00	36.19 2.59 0.00	34.00 2.19 0.00	29.59 1.97 0.00	26.55 1.74 0.00	26.30 1.64 0.00
GOWANUS_GT3_7 24128	28.06 1.59 0.00	22.84 1.11 0.00	20.46 1.04 0.00	16.84 0.81 0.00	13.61 0.65 0.00	18.71 0.92 0.00	24.44 1.20 0.00	28.23 1.56 0.00	26.55 1.59 0.00	27.50 1.90 0.00	24.82 1.90 0.00	21.54 1.64 0.00	21.34 1.74 0.00	21.72 1.79 0.00	21.86 1.87 0.00	24.32 2.15 0.00	30.79 2.77 0.00	28.85 2.65 0.00	35.28 2.73 0.00	36.19 2.59 0.00	34.00 2.19 0.00	29.59 1.97 0.00	26.55 1.74 0.00	26.30 1.64 0.00
GOWANUS_GT3_8 24129	28.06 1.59 0.00	22.84 1.11 0.00	20.46 1.04 0.00	16.84 0.81 0.00	13.61 0.65 0.00	18.71 0.92 0.00	24.44 1.20 0.00	28.23 1.56 0.00	26.55 1.59 0.00	27.50 1.90 0.00	24.82 1.90 0.00	21.54 1.64 0.00	21.34 1.74 0.00	21.72 1.79 0.00	21.86 1.87 0.00	24.32 2.15 0.00	30.79 2.77 0.00	28.85 2.65 0.00	35.28 2.73 0.00	36.19 2.59 0.00	34.00 2.19 0.00	29.59 1.97 0.00	26.55 1.74 0.00	26.30 1.64 0.00
GOWANUS_GT4_1 24130	28.05 1.59 0.00	22.84 1.11 0.00	20.46 1.04 0.00	16.84 0.81 0.00	13.61 0.65 0.00	18.71 0.92 0.00	24.44 1.20 0.00	28.23 1.56 0.00	26.55 1.59 0.00	27.50 1.90 0.00	24.82 1.90 0.00	21.54 1.64 0.00	21.34 1.74 0.00	21.72 1.79 0.00	21.87 1.87 0.00	24.32 2.15 0.00	30.79 2.78 0.00	28.85 2.65 0.00	35.28 2.73 0.00	36.18 2.58 0.00	34.00 2.19 0.00	29.59 1.97 0.00	26.55 1.74 0.00	26.30 1.64 0.00
GOWANUS_GT4_2 24131	28.05 1.59 0.00	22.84 1.11 0.00	20.46 1.04 0.00	16.84 0.81 0.00	13.61 0.65 0.00	18.71 0.92 0.00	24.44 1.20 0.00	28.23 1.56 0.00	26.55 1.59 0.00	27.50 1.90 0.00	24.82 1.90 0.00	21.54 1.64 0.00	21.34 1.74 0.00	21.72 1.79 0.00	21.87 1.87 0.00	24.32 2.15 0.00	30.79 2.78 0.00	28.85 2.65 0.00	35.28 2.73 0.00	36.18 2.58 0.00	34.00 2.19 0.00	29.59 1.97 0.00	26.55 1.74 0.00	26.30 1.64 0.00

GOWANUS_GT4_3 24132	28.05 1.59 0.00	22.84 1.11 0.00	20.46 1.04 0.00	16.84 0.81 0.00	13.61 0.65 0.00	18.71 0.92 0.00	24.44 1.20 0.00	28.23 1.56 0.00	26.55 1.59 0.00	27.50 1.90 0.00	24.82 1.90 0.00	21.54 1.64 0.00	21.34 1.74 0.00	21.72 1.79 0.00	21.87 1.87 0.00	24.32 2.15 0.00	30.79 2.78 0.00	28.85 2.65 0.00	35.28 2.73 0.00	36.18 2.58 0.00	34.00 2.19 0.00	29.59 1.97 0.00	26.55 1.74 0.00	26.30 1.64 0.00
GOWANUS_GT4_4 24133	28.05 1.59 0.00	22.84 1.11 0.00	20.46 1.04 0.00	16.84 0.81 0.00	13.61 0.65 0.00	18.71 0.92 0.00	24.44 1.20 0.00	28.23 1.56 0.00	26.55 1.59 0.00	27.50 1.90 0.00	24.82 1.90 0.00	21.54 1.64 0.00	21.34 1.74 0.00	21.72 1.79 0.00	21.87 1.87 0.00	24.32 2.15 0.00	30.79 2.78 0.00	28.85 2.65 0.00	35.28 2.73 0.00	36.18 2.58 0.00	34.00 2.19 0.00	29.59 1.97 0.00	26.55 1.74 0.00	26.30 1.64 0.00
GOWANUS_GT4_5 24134	28.05 1.59 0.00	22.84 1.11 0.00	20.46 1.04 0.00	16.84 0.81 0.00	13.61 0.65 0.00	18.71 0.92 0.00	24.44 1.20 0.00	28.23 1.56 0.00	26.55 1.59 0.00	27.50 1.90 0.00	24.82 1.90 0.00	21.54 1.64 0.00	21.34 1.74 0.00	21.72 1.79 0.00	21.87 1.87 0.00	24.32 2.15 0.00	30.79 2.78 0.00	28.85 2.65 0.00	35.28 2.73 0.00	36.18 2.58 0.00	34.00 2.19 0.00	29.59 1.97 0.00	26.55 1.74 0.00	26.30 1.64 0.00
GOWANUS_GT4_6 24135	28.05 1.59 0.00	22.84 1.11 0.00	20.46 1.04 0.00	16.84 0.81 0.00	13.61 0.65 0.00	18.71 0.92 0.00	24.44 1.20 0.00	28.23 1.56 0.00	26.55 1.59 0.00	27.50 1.90 0.00	24.82 1.90 0.00	21.54 1.64 0.00	21.34 1.74 0.00	21.72 1.79 0.00	21.87 1.87 0.00	24.32 2.15 0.00	30.79 2.78 0.00	28.85 2.65 0.00	35.28 2.73 0.00	36.18 2.58 0.00	34.00 2.19 0.00	29.59 1.97 0.00	26.55 1.74 0.00	26.30 1.64 0.00
GOWANUS_GT4_7 24136	28.05 1.59 0.00	22.84 1.11 0.00	20.46 1.04 0.00	16.84 0.81 0.00	13.61 0.65 0.00	18.71 0.92 0.00	24.44 1.20 0.00	28.23 1.56 0.00	26.55 1.59 0.00	27.50 1.90 0.00	24.82 1.90 0.00	21.54 1.64 0.00	21.34 1.74 0.00	21.72 1.79 0.00	21.87 1.87 0.00	24.32 2.15 0.00	30.79 2.78 0.00	28.85 2.65 0.00	35.28 2.73 0.00	36.18 2.58 0.00	34.00 2.19 0.00	29.59 1.97 0.00	26.55 1.74 0.00	26.30 1.64 0.00
GOWANUS_GT4_8 24137	28.05 1.59 0.00	22.84 1.11 0.00	20.46 1.04 0.00	16.84 0.81 0.00	13.61 0.65 0.00	18.71 0.92 0.00	24.44 1.20 0.00	28.23 1.56 0.00	26.55 1.59 0.00	27.50 1.90 0.00	24.82 1.90 0.00	21.54 1.64 0.00	21.34 1.74 0.00	21.72 1.79 0.00	21.87 1.87 0.00	24.32 2.15 0.00	30.79 2.78 0.00	28.85 2.65 0.00	35.28 2.73 0.00	36.18 2.58 0.00	34.00 2.19 0.00	29.59 1.97 0.00	26.55 1.74 0.00	26.30 1.64 0.00
GREENBSH_115KV_TB3 55895	26.75 0.29 0.00	21.97 0.24 0.00	19.74 0.31 0.00	16.31 0.28 0.00	13.20 0.25 0.00	17.92 0.13 0.00	23.33 0.09 0.00	26.81 0.14 0.00	25.13 0.17 0.00	25.83 0.22 0.00	23.19 0.27 0.00	20.08 0.18 0.00	19.80 0.19 0.00	20.09 0.15 0.00	20.18 0.19 0.00	22.39 0.23 0.00	28.42 0.40 0.00	26.63 0.42 0.00	33.01 0.46 0.00	33.99 0.39 0.00	32.04 0.23 0.00	27.84 0.23 0.00	24.99 0.18 0.00	24.78 0.12 0.00
GREENDGE_115KV_TB5 80291	26.77 0.31 0.00	21.95 0.22 0.00	19.58 0.15 0.00	16.17 0.14 0.00	13.05 0.10 0.00	18.12 0.32 0.00	23.76 0.52 0.00	27.30 0.63 0.00	25.63 0.67 0.00	26.13 0.53 0.00	23.29 0.37 0.00	20.35 0.45 0.00	19.97 0.36 0.00	20.33 0.39 0.00	20.31 0.31 0.00	22.54 0.38 0.00	28.35 0.34 0.00	26.57 0.36 0.00	32.86 0.31 0.00	33.99 0.39 0.00	32.39 0.58 0.00	28.00 0.38 0.00	25.31 0.50 0.00	25.33 0.67 0.00
GREENIDGE___3 23582	26.77 0.31 0.00	21.95 0.22 0.00	19.58 0.15 0.00	16.17 0.14 0.00	13.05 0.10 0.00	18.12 0.32 0.00	23.76 0.52 0.00	27.30 0.63 0.00	25.63 0.67 0.00	26.13 0.53 0.00	23.29 0.37 0.00	20.35 0.45 0.00	19.97 0.36 0.00	20.33 0.39 0.00	20.31 0.31 0.00	22.54 0.38 0.00	28.35 0.34 0.00	26.57 0.36 0.00	32.86 0.31 0.00	33.99 0.39 0.00	32.39 0.58 0.00	28.00 0.38 0.00	25.31 0.50 0.00	25.33 0.67 0.00
GREENIDGE___4 23583	26.77 0.31 0.00	21.95 0.22 0.00	19.58 0.15 0.00	16.17 0.14 0.00	13.05 0.10 0.00	18.12 0.32 0.00	23.76 0.52 0.00	27.30 0.63 0.00	25.63 0.67 0.00	26.13 0.53 0.00	23.29 0.37 0.00	20.35 0.45 0.00	19.97 0.36 0.00	20.33 0.39 0.00	20.31 0.31 0.00	22.54 0.38 0.00	28.36 0.34 0.00	26.56 0.36 0.00	32.86 0.31 0.00	33.99 0.39 0.00	32.39 0.58 0.00	27.99 0.38 0.00	25.31 0.49 0.00	25.33 0.67 0.00
GREENLWN_69_KV_BK 3 55738	28.36 1.69 -0.21	22.99 1.26 0.00	20.04 1.22 0.60	16.89 0.86 0.00	13.65 0.70 0.00	18.82 1.03 0.00	24.41 1.17 0.00	28.23 1.55 0.00	26.37 1.41 0.00	27.31 1.71 0.00	25.20 1.81 -0.47	21.57 1.48 -0.19	21.30 1.62 -0.07	25.66 1.79 -3.93	22.41 1.74 -0.67	25.57 2.14 -1.26	31.45 2.78 -0.66	29.17 2.54 -0.43	34.83 2.28 0.00	35.84 2.24 0.00	33.61 1.80 0.00	29.63 1.84 -0.18	26.50 1.68 0.00	26.29 1.62 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	28.05 1.59 0.00	22.84 1.11 0.00	20.46 1.04 0.00	16.84 0.81 0.00	13.61 0.65 0.00	18.71 0.92 0.00	24.44 1.20 0.00	28.23 1.56 0.00	26.55 1.59 0.00	27.50 1.90 0.00	24.82 1.90 0.00	21.54 1.64 0.00	21.34 1.74 0.00	21.72 1.79 0.00	21.87 1.87 0.00	24.32 2.15 0.00	30.79 2.78 0.00	28.85 2.65 0.00	35.28 2.73 0.00	36.18 2.58 0.00	34.00 2.19 0.00	29.59 1.97 0.00	26.55 1.74 0.00	26.30 1.64 0.00
GRISSOM___SOLAR 323813	29.74 3.28 0.00	24.34 2.61 0.00	21.65 2.23 0.00	17.84 1.81 0.00	14.41 1.46 0.00	20.15 2.36 0.00	26.70 3.46 0.00	30.65 3.98 0.00	28.45 3.49 0.00	28.71 3.11 0.00	24.69 1.78 0.00	20.89 0.99 0.00	20.10 0.49 0.00	20.38 0.44 0.00	20.39 0.40 0.00	22.97 0.80 0.00	28.89 0.87 0.00	27.53 1.33 0.00	35.40 2.85 0.00	38.18 4.58 0.00	36.40 4.59 0.00	31.48 3.86 0.00	28.06 3.24 0.00	27.88 3.22 0.00
GROVEVILLE___HYD 323602	28.08 1.62 0.00	22.91 1.18 0.00	20.53 1.11 0.00	16.93 0.90 0.00	13.69 0.74 0.00	18.83 1.04 0.00	24.58 1.34 0.00	28.36 1.69 0.00	26.68 1.72 0.00	27.51 1.91 0.00	24.73 1.81 0.00	21.43 1.53 0.00	21.18 1.57 0.00	21.56 1.62 0.00	21.65 1.66 0.00	24.13 1.97 0.00	30.61 2.60 0.00	28.71 2.51 0.00	35.45 2.90 0.00	36.46 2.86 0.00	34.32 2.51 0.00	29.71 2.10 0.00	26.64 1.82 0.00	26.35 1.69 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	26.52 0.06 0.00	21.73 0.00 0.00	19.41 -0.02 0.00	16.02 -0.01 0.00	12.95 -0.01 0.00	17.84 0.05 0.00	23.35 0.11 0.00	26.76 0.09 0.00	25.02 0.06 0.00	25.59 -0.01 0.00	22.91 -0.01 0.00	19.96 0.06 0.00	19.66 0.05 0.00	20.01 0.07 0.00	20.03 0.04 0.00	22.20 0.04 0.00	28.03 0.02 0.00	26.27 0.06 0.00	32.63 0.08 0.00	33.68 0.08 0.00	31.91 0.11 0.00	27.61 0.00 0.00	24.86 0.04 0.00	24.83 0.16 0.00

HAMLTNNY_34_KV_TB 80303	26.54 0.08 0.00	21.75 0.02 0.00	19.43 0.00 0.00	16.03 0.01 0.00	12.96 0.00 0.00	17.87 0.08 0.00	23.34 0.10 0.00	26.73 0.06 0.00	25.01 0.05 0.00	25.58 -0.02 0.00	22.92 0.00 0.00	19.99 0.09 0.00	19.69 0.08 0.00	20.03 0.10 0.00	20.05 0.06 0.00	22.24 0.07 0.00	28.06 0.05 0.00	26.29 0.08 0.00	32.67 0.12 0.00	33.69 0.09 0.00	31.93 0.12 0.00	27.61 -0.01 0.00	24.85 0.03 0.00	24.82 0.16 0.00
HAMPSHIRE___PAPER_HYD 323593	26.49 0.03 0.00	21.81 0.08 0.00	19.42 0.00 0.00	16.01 -0.02 0.00	12.92 -0.03 0.00	17.83 0.04 0.00	23.52 0.28 0.00	26.99 0.32 0.00	25.08 0.12 0.00	25.48 -0.12 0.00	22.53 -0.39 0.00	19.43 -0.47 0.00	19.09 -0.51 0.00	19.42 -0.52 0.00	19.41 -0.59 0.00	21.36 -0.80 0.00	26.92 -1.10 0.00	25.30 -0.90 0.00	31.83 -0.71 0.00	33.20 -0.40 0.00	31.61 -0.20 0.00	27.61 -0.01 0.00	24.90 0.08 0.00	24.75 0.09 0.00
HARDSCRABBLE_WT_PWR 323673	26.37 -0.09 0.00	21.64 -0.09 0.00	19.43 0.00 0.00	16.04 0.01 0.00	12.99 0.04 0.00	17.80 0.01 0.00	23.28 0.04 0.00	26.85 0.18 0.00	25.16 0.20 0.00	25.81 0.21 0.00	23.04 0.12 0.00	19.80 -0.10 0.00	19.40 -0.21 0.00	19.66 -0.28 0.00	19.67 -0.33 0.00	21.86 -0.30 0.00	27.71 -0.30 0.00	26.02 -0.18 0.00	32.49 -0.06 0.00	33.69 0.09 0.00	31.78 -0.03 0.00	27.56 -0.05 0.00	24.80 -0.02 0.00	24.56 -0.10 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	27.77 1.31 0.00	22.63 0.90 0.00	20.29 0.87 0.00	16.72 0.69 0.00	13.53 0.58 0.00	18.60 0.81 0.00	24.24 1.00 0.00	27.95 1.28 0.00	26.28 1.32 0.00	27.14 1.54 0.00	24.44 1.52 0.00	21.21 1.31 0.00	21.00 1.40 0.00	21.36 1.43 0.00	21.46 1.47 0.00	23.91 1.75 0.00	30.33 2.31 0.00	28.42 2.22 0.00	35.05 2.50 0.00	36.02 2.42 0.00	33.87 2.06 0.00	29.33 1.71 0.00	26.31 1.49 0.00	26.07 1.40 0.00
HARSNRAD_115KV_TB1 81005	26.13 -0.33 0.00	21.63 -0.10 0.00	19.21 -0.22 0.00	15.85 -0.18 0.00	12.74 -0.22 0.00	17.82 0.03 0.00	23.33 0.09 0.00	26.41 -0.26 0.00	25.01 0.04 0.00	25.33 -0.27 0.00	22.83 -0.09 0.00	20.21 0.31 0.00	19.70 0.09 0.00	20.15 0.21 0.00	20.08 0.08 0.00	22.21 0.04 0.00	27.57 -0.44 0.00	25.85 -0.36 0.00	31.81 -0.74 0.00	32.79 -0.81 0.00	31.43 -0.38 0.00	27.26 -0.35 0.00	24.70 -0.12 0.00	24.90 0.23 0.00
HARZA MOOSE___RIVER 24016	26.88 0.42 0.00	22.10 0.37 0.00	19.73 0.30 0.00	16.26 0.23 0.00	13.14 0.18 0.00	18.14 0.35 0.00	23.91 0.67 0.00	27.45 0.78 0.00	25.59 0.63 0.00	26.04 0.43 0.00	23.11 0.19 0.00	19.98 0.09 0.00	19.63 0.03 0.00	19.98 0.05 0.00	20.01 0.01 0.00	22.09 -0.07 0.00	27.88 -0.14 0.00	26.24 0.04 0.00	32.89 0.34 0.00	34.18 0.58 0.00	32.37 0.57 0.00	28.10 0.49 0.00	25.25 0.43 0.00	25.24 0.58 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	26.35 -0.11 0.00	21.62 -0.11 0.00	19.31 -0.11 0.00	15.94 -0.09 0.00	12.88 -0.08 0.00	17.75 -0.05 0.00	23.18 -0.06 0.00	26.55 -0.12 0.00	24.89 -0.07 0.00	25.47 -0.13 0.00	22.82 -0.10 0.00	19.88 -0.02 0.00	19.56 -0.04 0.00	19.91 -0.03 0.00	19.94 -0.05 0.00	22.10 -0.06 0.00	27.88 -0.13 0.00	26.12 -0.08 0.00	32.44 -0.11 0.00	33.46 -0.14 0.00	31.70 -0.11 0.00	27.44 -0.18 0.00	24.70 -0.12 0.00	24.69 0.02 0.00
HELLGATE_13_KV_LD 55870	27.88 1.42 0.00	22.73 1.00 0.00	20.38 0.95 0.00	16.79 0.76 0.00	13.56 0.61 0.00	18.64 0.85 0.00	24.33 1.09 0.00	28.12 1.45 0.00	26.46 1.50 0.00	27.39 1.79 0.00	24.71 1.79 0.00	21.44 1.54 0.00	21.25 1.64 0.00	21.63 1.69 0.00	21.74 1.75 0.00	24.19 2.03 0.00	30.64 2.62 0.00	28.71 2.50 0.00	35.17 2.62 0.00	36.08 2.48 0.00	33.88 2.07 0.00	29.40 1.78 0.00	26.41 1.60 0.00	26.16 1.50 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	27.88 1.42 0.00	22.73 1.00 0.00	20.38 0.95 0.00	16.79 0.76 0.00	13.56 0.61 0.00	18.64 0.85 0.00	24.33 1.09 0.00	28.12 1.45 0.00	26.46 1.50 0.00	27.39 1.79 0.00	24.71 1.79 0.00	21.44 1.54 0.00	21.25 1.64 0.00	21.63 1.69 0.00	21.74 1.75 0.00	24.19 2.03 0.00	30.64 2.62 0.00	28.71 2.50 0.00	35.17 2.62 0.00	36.08 2.48 0.00	33.88 2.07 0.00	29.40 1.78 0.00	26.41 1.60 0.00	26.16 1.50 0.00
HEMPSTEAD____ 23647	28.30 1.63 -0.21	22.94 1.21 0.00	20.55 1.12 0.00	16.87 0.84 0.00	13.64 0.68 0.00	18.79 1.00 0.00	24.43 1.19 0.00	28.24 1.57 0.00	26.45 1.49 0.00	27.37 1.77 0.00	26.66 1.83 -1.91	22.19 1.50 -0.79	21.52 1.62 -0.30	31.61 1.74 -9.93	24.46 1.72 -2.75	27.85 2.07 -3.62	33.17 2.67 -2.49	30.52 2.55 -1.76	35.02 2.47 -0.01	36.02 2.42 0.00	33.80 1.99 0.00	29.75 1.87 -0.27	26.50 1.69 0.00	26.26 1.60 0.00
HEWLETT_69_KV_BK3 55828	28.51 1.84 -0.21	23.11 1.39 0.00	20.70 1.27 0.00	16.98 0.95 0.00	13.73 0.78 0.00	18.93 1.14 0.00	24.60 1.36 0.00	28.41 1.74 0.00	26.56 1.60 0.00	27.55 1.95 0.00	32.26 2.04 -7.30	24.60 1.68 -3.02	22.55 1.79 -1.15	54.09 1.88 -32.27	32.32 1.84 -10.48	36.81 2.26 -12.38	40.25 2.93 -9.30	35.72 2.78 -6.74	35.34 2.76 -0.04	36.31 2.71 0.00	34.09 2.28 0.00	30.06 2.15 -0.29	26.75 1.93 0.00	26.50 1.83 0.00
HICKLING___1 23621	27.10 0.64 0.00	22.21 0.47 0.00	19.80 0.37 0.00	16.38 0.35 0.00	13.20 0.25 0.00	18.35 0.55 0.00	24.04 0.80 0.00	27.56 0.89 0.00	25.93 0.97 0.00	26.55 0.95 0.00	23.78 0.86 0.00	20.88 0.98 0.00	20.49 0.88 0.00	20.88 0.94 0.00	20.82 0.83 0.00	23.15 0.99 0.00	29.03 1.02 0.00	27.14 0.94 0.00	33.55 1.00 0.00	34.58 0.98 0.00	32.89 1.08 0.00	28.11 0.49 0.00	25.58 0.77 0.00	25.63 0.97 0.00
HICKLING___2 23622	27.10 0.64 0.00	22.21 0.47 0.00	19.80 0.37 0.00	16.38 0.35 0.00	13.20 0.25 0.00	18.35 0.55 0.00	24.04 0.80 0.00	27.56 0.89 0.00	25.93 0.97 0.00	26.55 0.95 0.00	23.78 0.86 0.00	20.88 0.98 0.00	20.49 0.88 0.00	20.88 0.94 0.00	20.82 0.83 0.00	23.15 0.99 0.00	29.03 1.02 0.00	27.14 0.94 0.00	33.55 1.00 0.00	34.58 0.98 0.00	32.89 1.08 0.00	28.11 0.49 0.00	25.58 0.77 0.00	25.63 0.97 0.00
HIGH FALLS___HY 23754	27.88 1.42 0.00	22.70 0.97 0.00	20.32 0.89 0.00	16.74 0.71 0.00	13.54 0.59 0.00	18.69 0.90 0.00	24.41 1.17 0.00	28.17 1.50 0.00	26.46 1.49 0.00	27.28 1.68 0.00	24.48 1.56 0.00	21.16 1.26 0.00	20.91 1.30 0.00	21.39 1.45 0.00	21.50 1.51 0.00	23.97 1.81 0.00	30.26 2.25 0.00	28.39 2.19 0.00	35.05 2.50 0.00	36.17 2.58 0.00	34.11 2.30 0.00	29.48 1.87 0.00	26.43 1.61 0.00	26.16 1.50 0.00
HILLBURN___GT 23639	27.75 1.29 0.00	22.61 0.88 0.00	20.28 0.85 0.00	16.70 0.67 0.00	13.51 0.55 0.00	18.57 0.78 0.00	24.20 0.96 0.00	27.90 1.23 0.00	26.23 1.27 0.00	27.11 1.51 0.00	24.42 1.50 0.00	21.20 1.30 0.00	21.02 1.41 0.00	21.39 1.45 0.00	21.50 1.50 0.00	23.95 1.78 0.00	30.34 2.32 0.00	28.41 2.21 0.00	35.01 2.46 0.00	35.96 2.36 0.00	33.81 2.00 0.00	29.27 1.66 0.00	26.28 1.47 0.00	26.05 1.39 0.00

HILLSIDE_115KV_TB1 80332	26.75 0.29 0.00	21.88 0.15 0.00	19.52 0.10 0.00	16.16 0.12 0.00	13.03 0.07 0.00	18.05 0.26 0.00	23.62 0.38 0.00	27.07 0.40 0.00	25.44 0.48 0.00	26.13 0.53 0.00	23.46 0.54 0.00	20.62 0.72 0.00	20.26 0.65 0.00	20.65 0.71 0.00	20.58 0.58 0.00	22.89 0.72 0.00	28.73 0.72 0.00	26.82 0.61 0.00	33.14 0.60 0.00	34.13 0.53 0.00	32.42 0.62 0.00	27.68 0.06 0.00	25.23 0.42 0.00	25.25 0.59 0.00
HISHELDN_WT_PWR 323625	26.54 0.08 0.00	21.92 0.19 0.00	19.49 0.07 0.00	16.10 0.07 0.00	12.95 -0.01 0.00	18.06 0.27 0.00	23.67 0.43 0.00	26.94 0.26 0.00	25.48 0.52 0.00	25.92 0.32 0.00	23.30 0.38 0.00	20.56 0.66 0.00	20.10 0.49 0.00	20.52 0.59 0.00	20.45 0.45 0.00	22.66 0.49 0.00	28.22 0.21 0.00	26.39 0.19 0.00	32.55 0.00 0.00	33.53 -0.07 0.00	32.02 0.21 0.00	27.64 0.02 0.00	25.07 0.26 0.00	25.27 0.61 0.00
HOLTSVILLE_IC_1 23690	28.73 2.06 -0.21	23.28 1.54 0.00	23.26 1.43 -2.40	17.11 1.08 0.00	13.82 0.86 0.00	19.04 1.25 0.00	24.66 1.42 0.00	28.51 1.84 0.00	26.56 1.60 0.00	27.50 1.89 0.00	25.21 1.91 -0.38	21.67 1.61 -0.16	21.47 1.80 -0.06	25.48 1.97 -3.57	22.44 1.90 -0.54	25.62 2.33 -1.12	31.58 3.02 -0.55	29.36 2.81 -0.35	35.07 2.53 0.00	36.16 2.57 0.00	33.90 2.09 0.00	30.34 2.09 -0.64	26.77 1.95 0.00	26.57 1.91 0.00
HOLTSVILLE_IC_10 23699	28.84 2.17 -0.21	23.36 1.63 0.00	23.39 1.50 -2.46	17.17 1.14 0.00	13.86 0.90 0.00	19.11 1.32 0.00	24.76 1.52 0.00	28.64 1.97 0.00	26.67 1.71 0.00	27.60 2.00 0.00	25.32 2.00 -0.41	21.76 1.69 -0.17	21.56 1.89 -0.07	25.70 2.05 -3.71	22.57 1.98 -0.59	25.76 2.42 -1.18	31.77 3.17 -0.59	29.53 2.95 -0.38	35.23 2.69 0.00	36.34 2.73 0.00	34.07 2.26 0.00	30.49 2.23 -0.64	26.88 2.07 0.00	26.67 2.01 0.00
HOLTSVILLE_IC_2 23691	28.73 2.06 -0.21	23.28 1.54 0.00	23.26 1.43 -2.40	17.11 1.08 0.00	13.82 0.86 0.00	19.04 1.25 0.00	24.66 1.42 0.00	28.51 1.84 0.00	26.56 1.60 0.00	27.50 1.89 0.00	25.21 1.91 -0.38	21.67 1.61 -0.16	21.47 1.80 -0.06	25.48 1.97 -3.57	22.44 1.90 -0.54	25.62 2.33 -1.12	31.58 3.02 -0.55	29.36 2.81 -0.35	35.07 2.53 0.00	36.16 2.57 0.00	33.90 2.09 0.00	30.34 2.09 -0.64	26.77 1.95 0.00	26.57 1.91 0.00
HOLTSVILLE_IC_3 23692	28.73 2.06 -0.21	23.28 1.54 0.00	23.26 1.43 -2.40	17.11 1.08 0.00	13.82 0.86 0.00	19.04 1.25 0.00	24.66 1.42 0.00	28.51 1.84 0.00	26.56 1.60 0.00	27.50 1.89 0.00	25.21 1.91 -0.38	21.67 1.61 -0.16	21.47 1.80 -0.06	25.48 1.97 -3.57	22.44 1.90 -0.54	25.62 2.33 -1.12	31.58 3.02 -0.55	29.36 2.81 -0.35	35.07 2.53 0.00	36.16 2.57 0.00	33.90 2.09 0.00	30.34 2.09 -0.64	26.77 1.95 0.00	26.57 1.91 0.00
HOLTSVILLE_IC_4 23693	28.73 2.06 -0.21	23.28 1.54 0.00	23.26 1.43 -2.40	17.11 1.08 0.00	13.82 0.86 0.00	19.04 1.25 0.00	24.66 1.42 0.00	28.51 1.84 0.00	26.56 1.60 0.00	27.50 1.89 0.00	25.21 1.91 -0.38	21.67 1.61 -0.16	21.47 1.80 -0.06	25.48 1.97 -3.57	22.44 1.90 -0.54	25.62 2.33 -1.12	31.58 3.02 -0.55	29.36 2.81 -0.35	35.07 2.53 0.00	36.16 2.57 0.00	33.90 2.09 0.00	30.34 2.09 -0.64	26.77 1.95 0.00	26.57 1.91 0.00
HOLTSVILLE_IC_5 23694	28.73 2.06 -0.21	23.28 1.54 0.00	23.26 1.43 -2.40	17.11 1.08 0.00	13.82 0.86 0.00	19.04 1.25 0.00	24.66 1.42 0.00	28.51 1.84 0.00	26.56 1.60 0.00	27.50 1.89 0.00	25.21 1.91 -0.38	21.67 1.61 -0.16	21.47 1.80 -0.06	25.48 1.97 -3.57	22.44 1.90 -0.54	25.62 2.33 -1.12	31.58 3.02 -0.55	29.36 2.81 -0.35	35.07 2.53 0.00	36.16 2.57 0.00	33.90 2.09 0.00	30.34 2.09 -0.64	26.77 1.95 0.00	26.57 1.91 0.00
HOLTSVILLE_IC_6 23695	28.84 2.17 -0.21	23.36 1.63 0.00	23.39 1.50 -2.46	17.17 1.14 0.00	13.86 0.90 0.00	19.11 1.32 0.00	24.76 1.52 0.00	28.64 1.97 0.00	26.67 1.71 0.00	27.60 2.00 0.00	25.32 2.00 -0.41	21.76 1.69 -0.17	21.56 1.89 -0.07	25.70 2.05 -3.71	22.57 1.98 -0.59	25.76 2.42 -1.18	31.77 3.17 -0.59	29.53 2.95 -0.38	35.23 2.69 0.00	36.34 2.73 0.00	34.07 2.26 0.00	30.49 2.23 -0.64	26.88 2.07 0.00	26.67 2.01 0.00
HOLTSVILLE_IC_7 23696	28.84 2.17 -0.21	23.36 1.63 0.00	23.39 1.50 -2.46	17.17 1.14 0.00	13.86 0.90 0.00	19.11 1.32 0.00	24.76 1.52 0.00	28.64 1.97 0.00	26.67 1.71 0.00	27.60 2.00 0.00	25.32 2.00 -0.41	21.76 1.69 -0.17	21.56 1.89 -0.07	25.70 2.05 -3.71	22.57 1.98 -0.59	25.76 2.42 -1.18	31.77 3.17 -0.59	29.53 2.95 -0.38	35.23 2.69 0.00	36.34 2.73 0.00	34.07 2.26 0.00	30.49 2.23 -0.64	26.88 2.07 0.00	26.67 2.01 0.00
HOLTSVILLE_IC_8 23697	28.84 2.17 -0.21	23.36 1.63 0.00	23.39 1.50 -2.46	17.17 1.14 0.00	13.86 0.90 0.00	19.11 1.32 0.00	24.76 1.52 0.00	28.64 1.97 0.00	26.67 1.71 0.00	27.60 2.00 0.00	25.32 2.00 -0.41	21.76 1.69 -0.17	21.56 1.89 -0.07	25.70 2.05 -3.71	22.57 1.98 -0.59	25.76 2.42 -1.18	31.77 3.17 -0.59	29.53 2.95 -0.38	35.23 2.69 0.00	36.34 2.73 0.00	34.07 2.26 0.00	30.49 2.23 -0.64	26.88 2.07 0.00	26.67 2.01 0.00
HOLTSVILLE_IC_9 23698	28.84 2.17 -0.21	23.36 1.63 0.00	23.39 1.50 -2.46	17.17 1.14 0.00	13.86 0.90 0.00	19.11 1.32 0.00	24.76 1.52 0.00	28.64 1.97 0.00	26.67 1.71 0.00	27.60 2.00 0.00	25.32 2.00 -0.41	21.76 1.69 -0.17	21.56 1.89 -0.07	25.70 2.05 -3.71	22.57 1.98 -0.59	25.76 2.42 -1.18	31.77 3.17 -0.59	29.53 2.95 -0.38	35.23 2.69 0.00	36.34 2.73 0.00	34.07 2.26 0.00	30.49 2.23 -0.64	26.88 2.07 0.00	26.67 2.01 0.00
HOMER_HL_115KV_TB2 355744	27.73 1.26 0.00	22.78 1.05 0.00	20.23 0.80 0.00	16.72 0.69 0.00	13.47 0.51 0.00	18.78 0.99 0.00	24.60 1.36 0.00	28.07 1.40 0.00	26.53 1.57 0.00	27.06 1.46 0.00	24.16 1.25 0.00	21.31 1.41 0.00	20.85 1.24 0.00	21.30 1.37 0.00	21.20 1.20 0.00	23.53 1.37 0.00	29.33 1.31 0.00	27.40 1.20 0.00	33.83 1.29 0.00	34.78 1.18 0.00	33.14 1.33 0.00	28.42 0.80 0.00	25.82 1.01 0.00	25.97 1.31 0.00
HOWARD_WT_PWR 323690	26.87 0.41 0.00	22.09 0.36 0.00	19.67 0.24 0.00	16.29 0.26 0.00	13.12 0.17 0.00	18.33 0.54 0.00	24.03 0.78 0.00	27.59 0.92 0.00	26.06 1.10 0.00	26.54 0.94 0.00	23.74 0.82 0.00	20.84 0.94 0.00	20.39 0.78 0.00	20.70 0.76 0.00	20.64 0.65 0.00	22.94 0.78 0.00	28.71 0.70 0.00	26.87 0.66 0.00	33.21 0.66 0.00	34.27 0.67 0.00	32.73 0.92 0.00	28.07 0.45 0.00	25.47 0.66 0.00	25.69 1.03 0.00
HQ_GEN_CEDARS 23644	26.42 -0.04 0.00	21.74 0.01 0.00	19.34 -0.09 0.00	15.94 -0.09 0.00	12.87 -0.08 0.00	17.70 -0.09 0.00	23.21 -0.03 0.00	26.64 -0.03 0.00	24.82 -0.14 0.00	25.38 -0.22 0.00	22.58 -0.34 0.00	19.56 -0.34 0.00	19.28 -0.33 0.00	19.61 -0.33 0.00	19.65 -0.35 0.00	21.71 -0.46 0.00	27.40 -0.61 0.00	25.55 -0.66 0.00	31.99 -0.56 0.00	33.30 -0.30 0.00	31.72 -0.08 0.00	27.69 0.07 0.00	24.89 0.07 0.00	24.53 -0.13 0.00

HQ_GEN_CEDARS_PROXY 323590	26.42 -0.04 0.00	21.74 0.01 0.00	19.34 -0.09 0.00	15.94 -0.09 0.00	12.88 -0.08 0.00	17.70 -0.09 0.00	23.21 -0.03 0.00	26.64 -0.03 0.00	24.82 -0.14 0.00	25.38 -0.22 0.00	22.58 -0.34 0.00	19.56 -0.34 0.00	19.28 -0.33 0.00	19.61 -0.33 0.00	19.65 -0.35 0.00	21.71 -0.46 0.00	27.40 -0.61 0.00	25.55 -0.66 0.00	31.99 -0.56 0.00	33.30 -0.30 0.00	31.72 -0.08 0.00	26.34 0.07 1.35	24.89 0.07 0.00	24.53 -0.13 0.00
HQ_GEN_IMPORT 323601	26.39 -0.07 0.00	21.71 -0.02 0.00	19.36 -0.06 0.00	15.97 -0.06 0.00	12.90 -0.05 0.00	17.72 -0.07 0.00	23.22 -0.05 -0.04	26.62 -0.05 0.00	24.85 -0.11 0.00	25.48 -0.12 0.00	22.76 -0.16 0.00	19.76 -0.14 0.00	19.47 -0.14 0.00	19.80 -0.14 0.00	19.86 -0.13 0.00	22.00 -0.17 0.00	27.78 -0.23 0.00	25.95 -0.27 -0.03	33.10 -0.27 -0.83	33.40 -0.20 0.00	31.70 -0.11 0.00	27.57 -0.05 0.00	24.75 -0.06 0.00	24.50 -0.16 0.00
HQ_GEN_WHEEL 23651	26.39 -0.07 0.00	21.71 -0.02 0.00	19.36 -0.06 0.00	15.97 -0.06 0.00	12.90 -0.05 0.00	17.72 -0.07 0.00	23.22 -0.05 -0.04	26.62 -0.05 0.00	24.85 -0.11 0.00	25.48 -0.12 0.00	22.76 -0.16 0.00	19.76 -0.14 0.00	19.47 -0.14 0.00	19.80 -0.14 0.00	19.86 -0.13 0.00	22.00 -0.17 0.00	27.78 -0.23 0.00	25.95 -0.27 -0.03	33.10 -0.27 -0.83	33.40 -0.20 0.00	31.70 -0.11 0.00	27.57 -0.05 0.00	24.75 -0.06 0.00	24.50 -0.16 0.00
HUDSON AVE_GT_3 23810	27.94 1.48 0.00	22.77 1.04 0.00	20.41 0.98 0.00	16.81 0.78 0.00	13.59 0.63 0.00	18.68 0.89 0.00	24.38 1.14 0.00	28.18 1.50 0.00	26.51 1.55 0.00	27.46 1.86 0.00	24.76 1.85 0.00	21.50 1.60 0.00	21.31 1.70 0.00	21.69 1.75 0.00	21.80 1.80 0.00	24.27 2.10 0.00	30.72 2.71 0.00	28.80 2.59 0.00	35.30 2.75 0.00	36.21 2.61 0.00	34.01 2.20 0.00	29.49 1.87 0.00	26.49 1.68 0.00	26.26 1.59 0.00
HUDSON AVE_GT_4 23540	27.94 1.48 0.00	22.77 1.04 0.00	20.41 0.98 0.00	16.81 0.78 0.00	13.59 0.63 0.00	18.68 0.89 0.00	24.38 1.14 0.00	28.18 1.50 0.00	26.51 1.55 0.00	27.46 1.86 0.00	24.76 1.85 0.00	21.50 1.60 0.00	21.31 1.70 0.00	21.69 1.75 0.00	21.80 1.80 0.00	24.27 2.10 0.00	30.72 2.71 0.00	28.80 2.59 0.00	35.30 2.75 0.00	36.21 2.61 0.00	34.01 2.20 0.00	29.49 1.87 0.00	26.49 1.68 0.00	26.26 1.59 0.00
HUDSON AVE_GT_5 23657	27.94 1.48 0.00	22.77 1.04 0.00	20.41 0.98 0.00	16.81 0.78 0.00	13.59 0.63 0.00	18.68 0.89 0.00	24.38 1.14 0.00	28.18 1.50 0.00	26.51 1.55 0.00	27.46 1.86 0.00	24.76 1.85 0.00	21.50 1.60 0.00	21.31 1.70 0.00	21.69 1.75 0.00	21.80 1.80 0.00	24.27 2.10 0.00	30.72 2.71 0.00	28.80 2.59 0.00	35.30 2.75 0.00	36.21 2.61 0.00	34.01 2.20 0.00	29.49 1.87 0.00	26.49 1.68 0.00	26.26 1.59 0.00
HUDSON_AVE_10 24168	27.85 1.39 0.00	22.69 0.95 0.00	20.33 0.91 0.00	16.76 0.73 0.00	13.54 0.59 0.00	18.62 0.83 0.00	24.30 1.06 0.00	28.09 1.42 0.00	26.44 1.47 0.00	27.38 1.78 0.00	24.67 1.75 0.00	21.42 1.52 0.00	21.23 1.63 0.00	21.62 1.68 0.00	21.73 1.73 0.00	24.19 2.02 0.00	30.61 2.60 0.00	28.69 2.49 0.00	35.18 2.63 0.00	36.08 2.48 0.00	33.88 2.07 0.00	29.39 1.77 0.00	26.41 1.59 0.00	26.18 1.51 0.00
HUDSON___115KV_TB 4 355613	27.23 0.76 0.00	22.36 0.63 0.00	20.08 0.65 0.00	16.59 0.57 0.00	13.44 0.48 0.00	18.29 0.50 0.00	23.85 0.61 0.00	27.36 0.69 0.00	25.62 0.66 0.00	26.32 0.72 0.00	23.64 0.71 0.00	20.35 0.45 0.00	19.98 0.36 0.00	20.17 0.23 0.00	20.30 0.30 0.00	22.52 0.36 0.00	28.65 0.63 0.00	26.99 0.78 0.00	33.57 1.03 0.00	34.65 1.05 0.00	32.71 0.90 0.00	28.42 0.80 0.00	25.47 0.65 0.00	25.20 0.54 0.00
HUNTER MOUNT___DRP 323613	27.32 0.86 0.00	22.46 0.73 0.00	20.17 0.74 0.00	16.67 0.64 0.00	13.51 0.55 0.00	18.37 0.57 0.00	23.97 0.73 0.00	27.50 0.83 0.00	25.76 0.80 0.00	26.44 0.83 0.00	23.71 0.79 0.00	20.36 0.46 0.00	19.95 0.34 0.00	20.08 0.14 0.00	20.25 0.25 0.00	22.45 0.29 0.00	28.58 0.57 0.00	26.97 0.77 0.00	33.63 1.08 0.00	34.73 1.13 0.00	32.82 1.01 0.00	28.52 0.90 0.00	25.53 0.72 0.00	25.25 0.58 0.00
HUNTINGTON_RES_REC 323705	28.64 1.97 -0.21	23.20 1.46 0.00	19.02 1.37 1.78	17.04 1.01 0.00	13.77 0.81 0.00	18.98 1.19 0.00	24.62 1.38 0.00	28.49 1.82 0.00	26.56 1.60 0.00	27.49 1.89 0.00	25.27 1.92 -0.43	21.68 1.60 -0.18	21.44 1.76 -0.07	25.68 1.95 -3.79	22.50 1.88 -0.62	25.70 2.32 -1.21	31.67 3.04 -0.61	29.41 2.81 -0.40	35.08 2.53 0.00	36.16 2.56 0.00	33.91 2.10 0.00	29.70 2.09 0.00	26.75 1.93 0.00	26.53 1.87 0.00
HUNTLEY___63 23557	26.43 -0.03 0.00	21.87 0.14 0.00	19.43 0.01 0.00	16.04 0.01 0.00	12.89 -0.06 0.00	18.02 0.23 0.00	23.60 0.35 0.00	26.69 0.01 0.00	25.26 0.29 0.00	25.63 0.03 0.00	23.09 0.17 0.00	20.45 0.55 0.00	19.94 0.33 0.00	20.39 0.46 0.00	20.33 0.34 0.00	22.49 0.32 0.00	27.93 -0.09 0.00	26.10 -0.10 0.00	32.13 -0.42 0.00	33.10 -0.50 0.00	31.71 -0.10 0.00	27.49 -0.13 0.00	24.89 0.08 0.00	25.13 0.46 0.00
HUNTLEY___64 23558	26.43 -0.03 0.00	21.87 0.14 0.00	19.43 0.01 0.00	16.04 0.01 0.00	12.89 -0.06 0.00	18.02 0.23 0.00	23.60 0.35 0.00	26.69 0.01 0.00	25.26 0.29 0.00	25.63 0.03 0.00	23.09 0.17 0.00	20.45 0.55 0.00	19.94 0.33 0.00	20.39 0.46 0.00	20.33 0.34 0.00	22.49 0.32 0.00	27.93 -0.09 0.00	26.10 -0.10 0.00	32.13 -0.42 0.00	33.10 -0.50 0.00	31.71 -0.10 0.00	27.49 -0.13 0.00	24.89 0.08 0.00	25.13 0.46 0.00
HUNTLEY___65 23559	26.43 -0.03 0.00	21.87 0.14 0.00	19.43 0.01 0.00	16.04 0.01 0.00	12.89 -0.06 0.00	18.02 0.23 0.00	23.60 0.35 0.00	26.69 0.01 0.00	25.26 0.29 0.00	25.63 0.03 0.00	23.09 0.17 0.00	20.45 0.55 0.00	19.94 0.33 0.00	20.39 0.46 0.00	20.33 0.34 0.00	22.49 0.32 0.00	27.93 -0.09 0.00	26.10 -0.10 0.00	32.13 -0.42 0.00	33.10 -0.50 0.00	31.71 -0.10 0.00	27.49 -0.13 0.00	24.89 0.08 0.00	25.13 0.46 0.00
HUNTLEY___66 23560	26.43 -0.03 0.00	21.87 0.14 0.00	19.43 0.01 0.00	16.04 0.01 0.00	12.89 -0.06 0.00	18.02 0.23 0.00	23.60 0.35 0.00	26.69 0.01 0.00	25.26 0.29 0.00	25.63 0.03 0.00	23.09 0.17 0.00	20.45 0.55 0.00	19.94 0.33 0.00	20.39 0.46 0.00	20.33 0.34 0.00	22.49 0.32 0.00	27.93 -0.09 0.00	26.10 -0.10 0.00	32.13 -0.42 0.00	33.10 -0.50 0.00	31.71 -0.10 0.00	27.49 -0.13 0.00	24.89 0.08 0.00	25.13 0.46 0.00
HUNTLEY___67 23561	26.30 -0.16 0.00	21.76 0.03 0.00	19.32 -0.10 0.00	15.95 -0.08 0.00	12.82 -0.13 0.00	17.90 0.11 0.00	23.44 0.20 0.00	26.55 -0.12 0.00	25.14 0.18 0.00	25.53 -0.07 0.00	22.99 0.07 0.00	20.34 0.44 0.00	19.85 0.24 0.00	20.30 0.36 0.00	20.22 0.23 0.00	22.39 0.22 0.00	27.82 -0.19 0.00	26.01 -0.19 0.00	32.03 -0.51 0.00	33.00 -0.60 0.00	31.60 -0.21 0.00	27.36 -0.26 0.00	24.80 -0.02 0.00	25.00 0.34 0.00

HUNTLEY___68 23562	26.30 -0.16 0.00	21.76 0.03 0.00	19.32 -0.10 0.00	15.95 -0.08 0.00	12.82 -0.13 0.00	17.90 0.11 0.00	23.44 0.20 0.00	26.55 -0.12 0.00	25.14 0.18 0.00	25.53 -0.07 0.00	22.99 0.07 0.00	20.34 0.44 0.00	19.85 0.24 0.00	20.30 0.36 0.00	20.22 0.23 0.00	22.39 0.22 0.00	27.82 -0.19 0.00	26.01 -0.19 0.00	32.03 -0.51 0.00	33.00 -0.60 0.00	31.60 -0.21 0.00	27.36 -0.26 0.00	24.80 -0.02 0.00	25.00 0.34 0.00
HYLAND___LFGE 323620	27.42 0.96 0.00	22.57 0.84 0.00	20.07 0.64 0.00	16.59 0.56 0.00	13.37 0.41 0.00	18.67 0.87 0.00	24.55 1.31 0.00	28.18 1.50 0.00	26.47 1.51 0.00	26.08 0.48 0.00	23.34 0.42 0.00	20.54 0.64 0.00	20.08 0.47 0.00	20.47 0.53 0.00	20.37 0.38 0.00	22.51 0.35 0.00	28.09 0.07 0.00	26.35 0.14 0.00	32.42 -0.12 0.00	33.69 0.09 0.00	32.32 0.51 0.00	27.89 0.28 0.00	25.15 0.34 0.00	26.00 1.33 0.00
INDECK___CORINTH 23802	27.03 0.57 0.00	22.15 0.42 0.00	19.98 0.55 0.00	16.52 0.49 0.00	13.37 0.41 0.00	18.35 0.56 0.00	24.03 0.79 0.00	27.75 1.08 0.00	25.94 0.98 0.00	26.52 0.91 0.00	23.64 0.72 0.00	20.30 0.40 0.00	19.93 0.32 0.00	20.21 0.28 0.00	20.34 0.35 0.00	22.61 0.45 0.00	28.90 0.89 0.00	27.20 0.99 0.00	33.97 1.42 0.00	35.11 1.51 0.00	33.07 1.26 0.00	28.63 1.01 0.00	25.59 0.78 0.00	25.23 0.57 0.00
INDECK___ILION 23567	26.49 0.03 0.00	21.73 0.00 0.00	19.48 0.05 0.00	16.08 0.05 0.00	13.01 0.06 0.00	17.85 0.06 0.00	23.33 0.09 0.00	26.84 0.17 0.00	25.15 0.19 0.00	25.80 0.20 0.00	23.07 0.15 0.00	19.91 0.02 0.00	19.57 -0.04 0.00	19.87 -0.07 0.00	19.92 -0.08 0.00	22.13 -0.03 0.00	28.03 0.02 0.00	26.30 0.10 0.00	32.75 0.20 0.00	33.87 0.27 0.00	31.99 0.18 0.00	27.74 0.12 0.00	24.92 0.10 0.00	24.72 0.06 0.00
INDECK___OLEAN 23982	27.73 1.26 0.00	22.78 1.05 0.00	20.23 0.80 0.00	16.72 0.69 0.00	13.47 0.51 0.00	18.78 0.99 0.00	24.61 1.37 0.00	28.07 1.40 0.00	26.53 1.57 0.00	27.06 1.46 0.00	24.17 1.25 0.00	21.31 1.41 0.00	20.85 1.24 0.00	21.30 1.36 0.00	21.20 1.20 0.00	23.53 1.37 0.00	29.33 1.32 0.00	27.40 1.20 0.00	33.84 1.29 0.00	34.78 1.18 0.00	33.14 1.33 0.00	28.42 0.80 0.00	25.82 1.01 0.00	25.97 1.31 0.00
INDECK___OSWEGO 23783	26.04 -0.43 0.00	21.37 -0.36 0.00	19.10 -0.33 0.00	15.76 -0.27 0.00	12.73 -0.23 0.00	17.52 -0.27 0.00	22.88 -0.36 0.00	26.18 -0.49 0.00	24.51 -0.45 0.00	25.06 -0.54 0.00	22.46 -0.46 0.00	19.53 -0.37 0.00	19.23 -0.38 0.00	19.56 -0.38 0.00	19.59 -0.40 0.00	21.70 -0.47 0.00	27.37 -0.64 0.00	25.67 -0.54 0.00	31.90 -0.64 0.00	32.95 -0.65 0.00	31.22 -0.59 0.00	27.05 -0.57 0.00	24.36 -0.45 0.00	24.37 -0.29 0.00
INDECK___YERKES 23781	26.45 -0.01 0.00	21.89 0.16 0.00	19.45 0.03 0.00	16.05 0.02 0.00	12.91 -0.05 0.00	18.04 0.25 0.00	23.62 0.38 0.00	26.72 0.05 0.00	25.28 0.32 0.00	25.66 0.06 0.00	23.12 0.20 0.00	20.47 0.57 0.00	19.96 0.34 0.00	20.42 0.48 0.00	20.35 0.36 0.00	22.51 0.35 0.00	27.97 -0.04 0.00	26.13 -0.07 0.00	32.17 -0.38 0.00	33.14 -0.46 0.00	31.74 -0.06 0.00	27.52 -0.10 0.00	24.92 0.11 0.00	25.15 0.49 0.00
INDIAN POINT_GT_1 24139	27.78 1.32 0.00	22.66 0.93 0.00	20.32 0.90 0.00	16.74 0.71 0.00	13.53 0.58 0.00	18.60 0.81 0.00	24.25 1.01 0.00	28.00 1.33 0.00	26.32 1.36 0.00	27.19 1.59 0.00	24.49 1.57 0.00	21.24 1.34 0.00	21.04 1.43 0.00	21.42 1.48 0.00	21.51 1.52 0.00	23.95 1.78 0.00	30.35 2.34 0.00	28.42 2.22 0.00	34.95 2.40 0.00	35.87 2.27 0.00	33.71 1.91 0.00	29.22 1.60 0.00	26.23 1.42 0.00	25.99 1.33 0.00
INDIAN POINT_GT_2 23659	27.78 1.32 0.00	22.66 0.93 0.00	20.32 0.90 0.00	16.74 0.71 0.00	13.53 0.58 0.00	18.60 0.81 0.00	24.25 1.01 0.00	28.00 1.33 0.00	26.32 1.36 0.00	27.19 1.59 0.00	24.49 1.57 0.00	21.24 1.34 0.00	21.04 1.43 0.00	21.42 1.48 0.00	21.51 1.52 0.00	23.95 1.78 0.00	30.35 2.34 0.00	28.42 2.22 0.00	34.95 2.40 0.00	35.87 2.27 0.00	33.71 1.91 0.00	29.22 1.60 0.00	26.23 1.42 0.00	25.99 1.33 0.00
INDIAN POINT_GT_3 24019	27.78 1.32 0.00	22.66 0.93 0.00	20.32 0.90 0.00	16.74 0.71 0.00	13.53 0.58 0.00	18.60 0.81 0.00	24.25 1.01 0.00	28.00 1.33 0.00	26.32 1.36 0.00	27.19 1.59 0.00	24.49 1.57 0.00	21.24 1.34 0.00	21.04 1.43 0.00	21.42 1.48 0.00	21.51 1.52 0.00	23.95 1.78 0.00	30.35 2.34 0.00	28.42 2.22 0.00	34.95 2.40 0.00	35.87 2.27 0.00	33.71 1.91 0.00	29.22 1.60 0.00	26.23 1.42 0.00	25.99 1.33 0.00
INDIAN POINT___2 23530	27.81 1.34 0.00	22.68 0.95 0.00	20.34 0.91 0.00	16.76 0.73 0.00	13.55 0.59 0.00	18.61 0.82 0.00	24.27 1.03 0.00	28.02 1.35 0.00	26.34 1.38 0.00	27.23 1.63 0.00	24.52 1.60 0.00	21.27 1.37 0.00	21.07 1.46 0.00	21.44 1.50 0.00	21.54 1.55 0.00	23.98 1.82 0.00	30.39 2.38 0.00	28.49 2.29 0.00	35.04 2.49 0.00	35.88 2.28 0.00	33.69 1.88 0.00	29.20 1.58 0.00	26.22 1.41 0.00	25.99 1.33 0.00
INDIAN POINT___3 23531	27.72 1.26 0.00	22.60 0.87 0.00	20.27 0.84 0.00	16.70 0.67 0.00	13.51 0.55 0.00	18.56 0.77 0.00	24.18 0.94 0.00	27.91 1.23 0.00	26.22 1.26 0.00	27.09 1.49 0.00	24.40 1.48 0.00	21.17 1.27 0.00	20.96 1.36 0.00	21.34 1.40 0.00	21.44 1.44 0.00	23.87 1.70 0.00	30.24 2.23 0.00	28.34 2.14 0.00	34.90 2.35 0.00	35.83 2.23 0.00	33.68 1.87 0.00	29.20 1.58 0.00	26.21 1.40 0.00	25.98 1.32 0.00
INGHAM_C_115KV_TB7 356103	26.31 -0.15 0.00	21.58 -0.15 0.00	19.39 -0.04 0.00	16.01 -0.02 0.00	12.98 0.02 0.00	17.77 -0.02 0.00	23.24 0.00 0.00	26.83 0.16 0.00	25.15 0.19 0.00	25.80 0.20 0.00	23.01 0.09 0.00	19.72 -0.18 0.00	19.30 -0.31 0.00	19.56 -0.38 0.00	19.58 -0.41 0.00	21.82 -0.34 0.00	27.71 -0.31 0.00	26.08 -0.12 0.00	32.60 0.06 0.00	33.84 0.23 0.00	31.92 0.11 0.00	27.66 0.05 0.00	24.83 0.02 0.00	24.54 -0.12 0.00
IP CORINTH___1 23988	27.03 0.57 0.00	22.16 0.43 0.00	19.98 0.55 0.00	16.52 0.49 0.00	13.37 0.41 0.00	18.35 0.56 0.00	24.03 0.79 0.00	27.75 1.08 0.00	25.94 0.98 0.00	26.52 0.91 0.00	23.64 0.72 0.00	20.30 0.40 0.00	19.93 0.32 0.00	20.21 0.28 0.00	20.34 0.35 0.00	22.61 0.45 0.00	28.90 0.89 0.00	27.20 0.99 0.00	33.97 1.42 0.00	35.11 1.51 0.00	33.07 1.26 0.00	28.63 1.02 0.00	25.59 0.78 0.00	25.23 0.57 0.00
IP___TICONDEROGA 23804	27.69 1.23 0.00	22.69 0.96 0.00	20.73 1.31 0.00	17.22 1.19 0.00	13.92 0.97 0.00	19.19 1.40 0.00	25.11 1.86 0.00	29.29 2.62 0.00	27.16 2.20 0.00	27.54 1.94 0.00	24.37 1.45 0.00	20.79 0.90 0.00	20.36 0.75 0.00	20.63 0.69 0.00	20.80 0.81 0.00	23.09 0.93 0.00	29.88 1.87 0.00	28.34 2.14 0.00	35.54 2.99 0.00	36.88 3.28 0.00	34.62 2.81 0.00	29.74 2.12 0.00	26.48 1.66 0.00	25.89 1.22 0.00

ISLIP_RES_REC 323679	28.92 2.25 -0.21	23.42 1.69 0.00	23.20 1.56 -2.22	17.21 1.19 0.00	13.90 0.94 0.00	19.17 1.38 0.00	24.84 1.60 0.00	28.75 2.08 0.00	26.77 1.81 0.00	27.71 2.11 0.00	25.44 2.09 -0.43	21.84 1.77 -0.18	21.64 1.96 -0.07	25.86 2.13 -3.79	22.66 2.05 -0.62	25.88 2.50 -1.21	31.92 3.29 -0.61	29.67 3.07 -0.40	35.38 2.84 0.00	36.50 2.90 0.00	34.22 2.42 0.00	30.57 2.35 -0.61	26.99 2.17 0.00	26.77 2.11 0.00
JAMAICA__27_KV_LOAD 355505	27.99 1.52 0.00	22.79 1.05 0.00	20.42 0.99 0.00	16.83 0.80 0.00	13.60 0.65 0.00	18.72 0.93 0.00	24.43 1.19 0.00	28.25 1.58 0.00	26.57 1.61 0.00	27.52 1.92 0.00	24.76 1.84 0.00	21.50 1.60 0.00	21.32 1.71 0.00	21.71 1.77 0.00	21.83 1.84 0.00	24.30 2.13 0.00	30.72 2.71 0.00	28.78 2.58 0.00	35.32 2.78 0.00	36.22 2.62 0.00	34.00 2.19 0.00	29.55 1.93 0.00	26.56 1.74 0.00	26.31 1.65 0.00
JANIS__SOLAR 323808	27.56 1.10 0.00	22.58 0.85 0.00	20.17 0.74 0.00	16.63 0.61 0.00	13.46 0.50 0.00	18.67 0.88 0.00	24.52 1.28 0.00	28.14 1.47 0.00	26.50 1.54 0.00	27.01 1.41 0.00	23.99 1.07 0.00	20.64 0.75 0.00	20.13 0.52 0.00	20.44 0.50 0.00	20.47 0.47 0.00	22.79 0.62 0.00	28.80 0.79 0.00	27.06 0.85 0.00	33.84 1.29 0.00	35.19 1.59 0.00	33.58 1.77 0.00	28.94 1.32 0.00	26.03 1.22 0.00	25.89 1.23 0.00
JARVIS____ 23743	26.53 0.07 0.00	21.77 0.04 0.00	19.48 0.06 0.00	16.08 0.05 0.00	13.01 0.05 0.00	17.84 0.06 0.00	23.30 0.06 0.00	26.75 0.08 0.00	25.06 0.10 0.00	25.71 0.11 0.00	23.03 0.11 0.00	19.98 0.08 0.00	19.69 0.08 0.00	20.02 0.08 0.00	20.08 0.08 0.00	22.26 0.09 0.00	28.15 0.14 0.00	26.36 0.15 0.00	32.73 0.18 0.00	33.76 0.16 0.00	31.92 0.11 0.00	27.70 0.08 0.00	24.89 0.08 0.00	24.76 0.10 0.00
JENNISON__1 23625	27.60 1.14 0.00	22.60 0.87 0.00	20.22 0.80 0.00	16.68 0.65 0.00	13.49 0.53 0.00	18.71 0.92 0.00	24.51 1.27 0.00	28.15 1.48 0.00	26.48 1.52 0.00	27.13 1.52 0.00	24.25 1.33 0.00	21.05 1.15 0.00	20.67 1.07 0.00	20.99 1.06 0.00	20.99 0.99 0.00	23.34 1.18 0.00	29.43 1.42 0.00	27.60 1.39 0.00	34.22 1.67 0.00	35.51 1.92 0.00	33.75 1.94 0.00	29.08 1.46 0.00	26.11 1.29 0.00	25.93 1.27 0.00
JENNISON__2 23626	27.60 1.14 0.00	22.60 0.87 0.00	20.22 0.80 0.00	16.68 0.65 0.00	13.49 0.53 0.00	18.71 0.92 0.00	24.51 1.27 0.00	28.15 1.48 0.00	26.48 1.52 0.00	27.13 1.52 0.00	24.25 1.33 0.00	21.05 1.15 0.00	20.67 1.07 0.00	20.99 1.06 0.00	20.99 0.99 0.00	23.34 1.18 0.00	29.43 1.42 0.00	27.60 1.39 0.00	34.22 1.67 0.00	35.51 1.92 0.00	33.75 1.94 0.00	29.08 1.46 0.00	26.11 1.29 0.00	25.93 1.27 0.00
JERICHO_RISE_WT_PWR 323719	26.69 0.22 0.00	22.00 0.27 0.00	19.69 0.26 0.00	16.28 0.25 0.00	13.15 0.19 0.00	18.00 0.21 0.00	23.45 0.21 0.00	27.17 0.50 0.00	25.50 0.54 0.00	26.02 0.42 0.00	23.12 0.20 0.00	19.97 0.07 0.00	19.56 -0.04 0.00	19.83 -0.11 0.00	19.88 -0.11 0.00	21.93 -0.24 0.00	27.54 -0.47 0.00	25.64 -0.56 0.00	32.12 -0.42 0.00	33.52 -0.08 0.00	32.06 0.25 0.00	27.88 0.27 0.00	24.91 0.09 0.00	24.62 -0.04 0.00
KATONAH__115KV_46KV_TB4 355592	27.86 1.40 0.00	22.73 0.99 0.00	20.38 0.95 0.00	16.80 0.77 0.00	13.58 0.63 0.00	18.67 0.88 0.00	24.35 1.11 0.00	28.12 1.45 0.00	26.43 1.47 0.00	27.30 1.69 0.00	24.57 1.65 0.00	21.30 1.40 0.00	21.09 1.48 0.00	21.45 1.51 0.00	21.54 1.54 0.00	23.98 1.82 0.00	30.40 2.38 0.00	28.51 2.31 0.00	35.13 2.58 0.00	36.09 2.49 0.00	33.91 2.10 0.00	29.39 1.78 0.00	26.37 1.56 0.00	26.11 1.45 0.00
KCE_NY_1 323755	27.27 0.81 0.00	22.39 0.66 0.00	20.12 0.69 0.00	16.62 0.59 0.00	13.46 0.50 0.00	18.43 0.64 0.00	24.12 0.87 0.00	27.75 1.08 0.00	25.97 1.01 0.00	26.58 0.99 0.00	23.75 0.83 0.00	20.46 0.56 0.00	20.14 0.53 0.00	20.43 0.49 0.00	20.55 0.55 0.00	22.84 0.68 0.00	29.12 1.11 0.00	27.29 1.09 0.00	34.06 1.51 0.00	35.13 1.52 0.00	33.10 1.29 0.00	28.74 1.12 0.00	25.73 0.92 0.00	25.47 0.80 0.00
KCE_NY_6_ESR 323823	26.73 0.26 0.00	22.10 0.37 0.00	19.62 0.19 0.00	16.20 0.18 0.00	13.03 0.08 0.00	18.18 0.40 0.00	23.83 0.59 0.00	27.05 0.38 0.00	25.60 0.64 0.00	26.03 0.43 0.00	23.42 0.51 0.00	20.71 0.81 0.00	20.24 0.63 0.00	20.68 0.74 0.00	20.60 0.60 0.00	22.80 0.64 0.00	28.38 0.37 0.00	26.55 0.34 0.00	32.72 0.17 0.00	33.70 0.10 0.00	32.25 0.44 0.00	27.85 0.23 0.00	25.25 0.43 0.00	25.42 0.75 0.00
KEDC_PORT_JEFF_GT2 24210	28.78 2.11 -0.21	23.31 1.57 0.00	23.65 1.46 -2.77	17.13 1.10 0.00	13.83 0.88 0.00	19.07 1.28 0.00	24.69 1.45 0.00	28.57 1.90 0.00	26.58 1.62 0.00	27.52 1.92 0.00	25.27 1.95 -0.40	21.72 1.65 -0.17	21.52 1.85 -0.06	25.63 2.03 -3.67	22.52 1.94 -0.58	25.71 2.39 -1.16	31.68 3.09 -0.58	29.39 2.82 -0.37	35.02 2.48 0.00	36.12 2.52 0.00	33.87 2.07 0.00	30.37 2.06 -0.69	26.77 1.95 0.00	26.59 1.93 0.00
KEDC_PORT_JEFF_GT3 24211	28.78 2.11 -0.21	23.31 1.57 0.00	23.65 1.46 -2.77	17.13 1.10 0.00	13.83 0.88 0.00	19.07 1.28 0.00	24.69 1.45 0.00	28.57 1.90 0.00	26.58 1.62 0.00	27.52 1.92 0.00	25.27 1.95 -0.40	21.72 1.65 -0.17	21.52 1.85 -0.06	25.63 2.03 -3.67	22.52 1.94 -0.58	25.71 2.39 -1.16	31.68 3.09 -0.58	29.39 2.82 -0.37	35.02 2.48 0.00	36.12 2.52 0.00	33.87 2.07 0.00	30.37 2.06 -0.69	26.77 1.95 0.00	26.59 1.93 0.00
KEDC_GLWD_GT4 24219	28.30 1.63 -0.21	22.93 1.20 0.00	20.55 1.12 0.00	16.89 0.86 0.00	13.65 0.70 0.00	18.79 1.00 0.00	24.46 1.22 0.00	28.28 1.61 0.00	26.53 1.57 0.00	27.46 1.86 0.00	26.48 1.88 -1.68	22.17 1.58 -0.70	21.55 1.68 -0.27	30.70 1.78 -8.98	24.18 1.77 -2.42	27.52 2.12 -3.24	32.95 2.74 -2.20	30.37 2.61 -1.55	35.22 2.67 -0.01	36.20 2.60 0.00	33.98 2.17 0.00	29.84 1.95 -0.27	26.55 1.74 0.00	26.31 1.65 0.00
KEDC_GLWD_GT5 24220	28.30 1.63 -0.21	22.93 1.20 0.00	20.55 1.12 0.00	16.89 0.86 0.00	13.65 0.70 0.00	18.79 1.00 0.00	24.46 1.22 0.00	28.28 1.61 0.00	26.53 1.57 0.00	27.46 1.86 0.00	26.48 1.88 -1.68	22.17 1.58 -0.70	21.55 1.68 -0.27	30.70 1.78 -8.98	24.18 1.77 -2.42	27.52 2.12 -3.24	32.95 2.74 -2.20	30.37 2.61 -1.55	35.22 2.67 -0.01	36.20 2.60 0.00	33.98 2.17 0.00	29.84 1.95 -0.27	26.55 1.74 0.00	26.31 1.65 0.00
KENSICO____ 23655	27.81 1.34 0.00	22.68 0.95 0.00	20.34 0.92 0.00	16.76 0.73 0.00	13.55 0.59 0.00	18.61 0.82 0.00	24.27 1.03 0.00	28.02 1.35 0.00	26.35 1.39 0.00	27.23 1.62 0.00	24.52 1.60 0.00	21.27 1.37 0.00	21.06 1.46 0.00	21.44 1.50 0.00	21.54 1.54 0.00	23.98 1.81 0.00	30.38 2.37 0.00	28.47 2.27 0.00	35.03 2.48 0.00	35.95 2.35 0.00	33.78 1.97 0.00	29.28 1.67 0.00	26.29 1.48 0.00	26.06 1.39 0.00

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	27.81 1.35 0.00	22.66 0.92 0.00	20.28 0.86 0.00	16.71 0.68 0.00	13.52 0.56 0.00	18.64 0.85 0.00	24.35 1.11 0.00	28.10 1.42 0.00	26.37 1.41 0.00	27.19 1.59 0.00	24.39 1.48 0.00	21.06 1.16 0.00	20.81 1.21 0.00	21.28 1.34 0.00	21.39 1.40 0.00	23.86 1.70 0.00	30.13 2.12 0.00	28.29 2.09 0.00	34.95 2.40 0.00	36.07 2.48 0.00	34.02 2.21 0.00	29.43 1.81 0.00	26.37 1.56 0.00	26.09 1.43 0.00
KIAC_JFK_GT1 23816	27.83 1.37 0.00	22.66 0.93 0.00	20.32 0.89 0.00	16.74 0.72 0.00	13.53 0.58 0.00	18.61 0.82 0.00	24.28 1.04 0.00	28.07 1.40 0.00	26.41 1.45 0.00	27.37 1.77 0.00	24.63 1.71 0.00	21.39 1.49 0.00	21.21 1.60 0.00	21.60 1.66 0.00	21.71 1.72 0.00	24.17 2.01 0.00	30.52 2.51 0.00	28.51 2.31 0.00	34.98 2.44 0.00	35.87 2.27 0.00	33.67 1.86 0.00	29.37 1.75 0.00	26.41 1.60 0.00	26.17 1.50 0.00
KIAC_JFK_GT2 23817	27.83 1.37 0.00	22.66 0.93 0.00	20.32 0.89 0.00	16.74 0.72 0.00	13.53 0.58 0.00	18.61 0.82 0.00	24.28 1.04 0.00	28.07 1.40 0.00	26.41 1.45 0.00	27.37 1.77 0.00	24.63 1.71 0.00	21.39 1.49 0.00	21.21 1.60 0.00	21.60 1.66 0.00	21.71 1.72 0.00	24.17 2.01 0.00	30.52 2.51 0.00	28.51 2.31 0.00	34.98 2.44 0.00	35.87 2.27 0.00	33.67 1.86 0.00	29.37 1.75 0.00	26.41 1.60 0.00	26.17 1.50 0.00
KIAC_JFK____ 323774	27.83 1.37 0.00	22.66 0.93 0.00	20.32 0.89 0.00	16.74 0.72 0.00	13.53 0.58 0.00	18.61 0.82 0.00	24.28 1.04 0.00	28.07 1.40 0.00	26.41 1.45 0.00	27.37 1.77 0.00	24.63 1.71 0.00	21.39 1.49 0.00	21.21 1.60 0.00	21.60 1.66 0.00	21.71 1.72 0.00	24.17 2.01 0.00	30.52 2.51 0.00	28.51 2.31 0.00	34.98 2.44 0.00	35.87 2.28 0.00	33.67 1.86 0.00	29.37 1.75 0.00	26.41 1.60 0.00	26.17 1.50 0.00
KINTIGH____ 23543	26.06 -0.40 0.00	21.53 -0.20 0.00	19.14 -0.29 0.00	15.79 -0.24 0.00	12.70 -0.25 0.00	17.71 -0.09 0.00	23.16 -0.08 0.00	26.28 -0.39 0.00	24.82 -0.14 0.00	25.23 -0.38 0.00	22.68 -0.23 0.00	20.01 0.12 0.00	19.57 -0.04 0.00	19.99 0.06 0.00	19.95 -0.04 0.00	22.08 -0.08 0.00	27.52 -0.49 0.00	25.75 -0.45 0.00	31.76 -0.79 0.00	32.72 -0.88 0.00	31.27 -0.54 0.00	27.09 -0.52 0.00	24.50 -0.32 0.00	24.67 0.01 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	27.15 0.69 0.00	22.40 0.68 0.00	20.12 0.69 0.00	16.65 0.62 0.00	13.46 0.51 0.00	18.41 0.62 0.00	23.93 0.69 0.00	27.89 1.21 0.00	26.24 1.27 0.00	26.71 1.11 0.00	23.65 0.73 0.00	20.34 0.44 0.00	19.87 0.27 0.00	20.11 0.17 0.00	20.14 0.15 0.00	22.23 0.06 0.00	27.92 -0.10 0.00	26.01 -0.19 0.00	32.67 0.12 0.00	34.17 0.57 0.00	32.72 0.91 0.00	28.38 0.76 0.00	25.30 0.48 0.00	25.02 0.35 0.00
LACHUTE____HYDRO 323717	27.69 1.23 0.00	22.69 0.96 0.00	20.73 1.31 0.00	17.22 1.19 0.00	13.92 0.97 0.00	19.19 1.40 0.00	25.11 1.87 0.00	29.29 2.62 0.00	27.16 2.20 0.00	27.54 1.94 0.00	24.37 1.45 0.00	20.79 0.89 0.00	20.36 0.75 0.00	20.63 0.69 0.00	20.80 0.81 0.00	23.09 0.93 0.00	29.88 1.86 0.00	28.34 2.14 0.00	35.54 2.99 0.00	36.88 3.29 0.00	34.62 2.81 0.00	29.74 2.12 0.00	26.48 1.66 0.00	25.88 1.22 0.00
LAWRNCALV_115KV_TB1 80681	26.28 -0.18 0.00	21.64 -0.09 0.00	19.24 -0.19 0.00	15.86 -0.17 0.00	12.81 -0.15 0.00	17.62 -0.17 0.00	23.15 -0.09 0.00	26.59 -0.08 0.00	24.72 -0.24 0.00	25.23 -0.38 0.00	22.31 -0.61 0.00	19.26 -0.63 0.00	18.97 -0.63 0.00	19.29 -0.65 0.00	19.28 -0.71 0.00	21.23 -0.93 0.00	26.79 -1.22 0.00	25.01 -1.19 0.00	31.39 -1.16 0.00	32.75 -0.85 0.00	31.27 -0.54 0.00	27.42 -0.19 0.00	24.76 -0.06 0.00	24.39 -0.27 0.00
LEDERLE____ 23769	27.84 1.38 0.00	22.68 0.95 0.00	20.34 0.91 0.00	16.76 0.72 0.00	13.56 0.60 0.00	18.63 0.84 0.00	24.28 1.04 0.00	28.01 1.33 0.00	26.33 1.37 0.00	27.21 1.61 0.00	24.51 1.59 0.00	21.28 1.38 0.00	21.09 1.48 0.00	21.46 1.53 0.00	21.57 1.58 0.00	24.03 1.87 0.00	30.45 2.43 0.00	28.52 2.32 0.00	35.14 2.59 0.00	36.09 2.49 0.00	33.93 2.12 0.00	29.38 1.77 0.00	26.38 1.56 0.00	26.13 1.47 0.00
LIGHTHSE_115KV_TB6 355974	26.30 -0.16 0.00	21.61 -0.11 0.00	19.29 -0.13 0.00	15.92 -0.11 0.00	12.82 -0.14 0.00	17.69 -0.10 0.00	23.20 -0.04 0.00	26.55 -0.12 0.00	24.79 -0.17 0.00	25.24 -0.36 0.00	22.55 -0.37 0.00	19.55 -0.35 0.00	19.22 -0.39 0.00	19.54 -0.39 0.00	19.57 -0.43 0.00	21.63 -0.54 0.00	27.22 -0.79 0.00	25.64 -0.56 0.00	32.03 -0.52 0.00	33.20 -0.40 0.00	31.47 -0.34 0.00	27.30 -0.32 0.00	24.65 -0.16 0.00	24.68 0.02 0.00
LINDEN COGEN____ 23786	27.78 1.31 0.00	22.63 0.90 0.00	20.29 0.86 0.00	16.71 0.68 0.00	13.51 0.55 0.00	18.57 0.78 0.00	24.22 0.97 0.00	27.97 1.30 0.00	26.32 1.36 0.00	27.28 1.68 0.00	24.60 1.68 0.00	21.36 1.46 0.00	21.17 1.56 0.00	21.55 1.61 0.00	21.66 1.67 0.00	24.12 1.96 0.00	30.52 2.51 0.00	28.62 2.42 0.00	35.06 2.51 0.00	35.95 2.35 0.00	33.77 1.97 0.00	29.29 1.67 0.00	26.32 1.51 0.00	26.10 1.44 0.00
LINDHRST_69_KV_BK1 356055	28.71 2.04 -0.21	23.26 1.52 0.00	20.99 1.40 -0.16	17.08 1.05 0.00	13.80 0.85 0.00	19.03 1.24 0.00	24.72 1.48 0.00	28.60 1.92 0.00	26.72 1.76 0.00	27.67 2.07 0.00	25.96 2.10 -0.94	22.00 1.72 -0.39	21.60 1.85 -0.15	27.84 2.02 -5.88	23.28 1.94 -1.35	26.59 2.39 -2.03	32.33 3.07 -1.25	29.98 2.92 -0.86	35.34 2.80 0.00	36.40 2.80 0.00	34.16 2.35 0.00	30.18 2.28 -0.29	26.89 2.07 0.00	26.65 1.98 0.00
LIPA_MISC_IPP 23656	28.81 2.14 -0.21	23.34 1.61 0.00	23.27 1.50 -2.34	17.16 1.14 0.00	13.85 0.89 0.00	19.09 1.30 0.00	24.74 1.50 0.00	28.63 1.96 0.00	26.62 1.66 0.00	27.53 1.92 0.00	25.17 1.87 -0.38	21.67 1.62 -0.16	21.52 1.85 -0.06	25.55 2.02 -3.60	22.48 1.94 -0.55	25.69 2.39 -1.13	31.69 3.13 -0.55	29.49 2.93 -0.35	35.22 2.68 0.00	36.34 2.74 0.00	34.07 2.26 0.00	30.47 2.23 -0.62	26.86 2.05 0.00	26.62 1.95 0.00
LISF____SOLAR 323691	28.87 2.20 -0.21	23.39 1.66 0.00	23.33 1.54 -2.36	17.20 1.17 0.00	13.88 0.92 0.00	19.13 1.34 0.00	24.79 1.55 0.00	28.68 2.01 0.00	26.68 1.71 0.00	27.58 1.98 0.00	25.20 1.90 -0.39	21.70 1.65 -0.16	21.54 1.88 -0.06	25.60 2.04 -3.62	22.52 1.96 -0.56	25.73 2.42 -1.14	31.74 3.16 -0.56	29.55 2.98 -0.36	35.29 2.75 0.00	36.43 2.83 0.00	34.14 2.33 0.00	30.54 2.29 -0.63	26.92 2.11 0.00	26.67 2.00 0.00
LITTLE FALLS____HYD 24013	26.31 -0.15 0.00	21.58 -0.15 0.00	19.39 -0.04 0.00	16.01 -0.02 0.00	12.98 0.02 0.00	17.77 -0.02 0.00	23.24 0.00 0.00	26.83 0.16 0.00	25.15 0.19 0.00	25.80 0.20 0.00	23.01 0.09 0.00	19.72 -0.18 0.00	19.30 -0.31 0.00	19.56 -0.38 0.00	19.58 -0.41 0.00	21.82 -0.34 0.00	27.71 -0.31 0.00	26.08 -0.12 0.00	32.60 0.06 0.00	33.84 0.23 0.00	31.92 0.11 0.00	27.66 0.05 0.00	24.83 0.02 0.00	24.54 -0.12 0.00

LITTLRIV_115KV_TB1 356100	26.50 0.04 0.00	21.82 0.08 0.00	19.39 -0.04 0.00	15.98 -0.05 0.00	12.90 -0.05 0.00	17.77 -0.02 0.00	23.39 0.15 0.00	26.80 0.13 0.00	24.83 -0.13 0.00	25.30 -0.30 0.00	22.36 -0.56 0.00	19.29 -0.61 0.00	19.01 -0.60 0.00	19.33 -0.61 0.00	19.33 -0.66 0.00	21.28 -0.88 0.00	26.88 -1.13 0.00	25.09 -1.11 0.00	31.56 -0.98 0.00	33.02 -0.58 0.00	31.66 -0.15 0.00	27.75 0.14 0.00	25.02 0.21 0.00	24.61 -0.05 0.00
LI_NEWBRDGE___DRP 323616	28.24 1.57 -0.21	22.91 1.17 0.00	20.52 1.10 0.00	16.83 0.80 0.00	13.60 0.65 0.00	18.74 0.95 0.00	24.34 1.10 0.00	28.13 1.46 0.00	26.31 1.35 0.00	27.26 1.66 0.00	24.77 1.77 -0.09	21.37 1.44 -0.04	21.18 1.56 -0.02	23.99 1.68 -2.37	21.78 1.66 -0.13	24.84 2.02 -0.65	30.81 2.62 -0.18	28.75 2.47 -0.08	34.84 2.30 0.01	35.85 2.25 0.00	33.63 1.82 0.00	29.67 1.79 -0.26	26.44 1.62 0.00	26.21 1.55 0.00
LOCKPORT_115KV_TB60_63_64 80432	26.11 -0.35 0.00	21.62 -0.11 0.00	19.19 -0.23 0.00	15.84 -0.19 0.00	12.73 -0.22 0.00	17.81 0.02 0.00	23.32 0.08 0.00	26.42 -0.26 0.00	25.00 0.04 0.00	25.31 -0.29 0.00	22.81 -0.11 0.00	20.20 0.30 0.00	19.68 0.07 0.00	20.13 0.19 0.00	20.06 0.06 0.00	22.19 0.02 0.00	27.53 -0.48 0.00	25.84 -0.36 0.00	31.80 -0.75 0.00	32.78 -0.82 0.00	31.44 -0.37 0.00	27.27 -0.35 0.00	24.70 -0.12 0.00	24.89 0.23 0.00
LOCKPORT___CC1 323769	26.13 -0.33 0.00	21.63 -0.10 0.00	19.21 -0.22 0.00	15.85 -0.18 0.00	12.74 -0.22 0.00	17.82 0.03 0.00	23.33 0.09 0.00	26.42 -0.26 0.00	25.01 0.04 0.00	25.33 -0.27 0.00	22.83 -0.09 0.00	20.21 0.31 0.00	19.70 0.09 0.00	20.15 0.21 0.00	20.08 0.08 0.00	22.21 0.04 0.00	27.58 -0.44 0.00	25.84 -0.36 0.00	31.81 -0.73 0.00	32.78 -0.82 0.00	31.43 -0.37 0.00	27.26 -0.35 0.00	24.70 -0.12 0.00	24.90 0.23 0.00
LOCKPORT___CC2 323770	26.13 -0.33 0.00	21.63 -0.10 0.00	19.21 -0.22 0.00	15.85 -0.18 0.00	12.74 -0.22 0.00	17.82 0.03 0.00	23.33 0.09 0.00	26.42 -0.26 0.00	25.01 0.04 0.00	25.33 -0.27 0.00	22.83 -0.09 0.00	20.21 0.31 0.00	19.70 0.09 0.00	20.15 0.21 0.00	20.08 0.08 0.00	22.21 0.04 0.00	27.58 -0.44 0.00	25.84 -0.36 0.00	31.81 -0.73 0.00	32.78 -0.82 0.00	31.43 -0.37 0.00	27.26 -0.35 0.00	24.70 -0.12 0.00	24.90 0.23 0.00
LOCKPORT___CC3 323771	26.13 -0.33 0.00	21.63 -0.10 0.00	19.21 -0.22 0.00	15.85 -0.18 0.00	12.74 -0.22 0.00	17.82 0.03 0.00	23.33 0.09 0.00	26.42 -0.26 0.00	25.01 0.04 0.00	25.33 -0.27 0.00	22.83 -0.09 0.00	20.21 0.31 0.00	19.70 0.09 0.00	20.15 0.21 0.00	20.08 0.08 0.00	22.21 0.04 0.00	27.58 -0.44 0.00	25.84 -0.36 0.00	31.81 -0.73 0.00	32.78 -0.82 0.00	31.43 -0.37 0.00	27.26 -0.35 0.00	24.70 -0.12 0.00	24.90 0.23 0.00
LONG_LAKE_PHOENIX 24014	26.16 -0.30 0.00	21.47 -0.26 0.00	19.18 -0.24 0.00	15.84 -0.19 0.00	12.79 -0.16 0.00	17.61 -0.18 0.00	23.00 -0.24 0.00	26.34 -0.33 0.00	24.66 -0.30 0.00	25.22 -0.38 0.00	22.59 -0.33 0.00	19.65 -0.25 0.00	19.35 -0.26 0.00	19.69 -0.25 0.00	19.72 -0.28 0.00	21.85 -0.31 0.00	27.56 -0.45 0.00	25.85 -0.35 0.00	32.11 -0.44 0.00	33.17 -0.43 0.00	31.44 -0.37 0.00	27.23 -0.38 0.00	24.51 -0.30 0.00	24.50 -0.17 0.00
LOVETT___3 23632	27.70 1.23 0.00	22.57 0.84 0.00	20.24 0.81 0.00	16.68 0.64 0.00	13.49 0.53 0.00	18.53 0.74 0.00	24.15 0.91 0.00	27.85 1.18 0.00	26.17 1.21 0.00	27.05 1.45 0.00	24.36 1.45 0.00	21.15 1.25 0.00	20.95 1.35 0.00	21.33 1.39 0.00	21.43 1.44 0.00	23.87 1.71 0.00	30.24 2.23 0.00	28.33 2.13 0.00	34.89 2.35 0.00	35.84 2.24 0.00	33.68 1.88 0.00	29.19 1.57 0.00	26.21 1.39 0.00	25.98 1.32 0.00
LOVETT___4 23642	27.70 1.23 0.00	22.57 0.84 0.00	20.24 0.81 0.00	16.68 0.64 0.00	13.49 0.53 0.00	18.53 0.74 0.00	24.15 0.91 0.00	27.85 1.18 0.00	26.17 1.21 0.00	27.05 1.45 0.00	24.36 1.45 0.00	21.15 1.25 0.00	20.95 1.35 0.00	21.33 1.39 0.00	21.43 1.44 0.00	23.87 1.71 0.00	30.24 2.23 0.00	28.33 2.13 0.00	34.89 2.35 0.00	35.84 2.24 0.00	33.68 1.88 0.00	29.19 1.57 0.00	26.21 1.39 0.00	25.98 1.32 0.00
LOVETT___5 23593	27.70 1.23 0.00	22.57 0.84 0.00	20.24 0.81 0.00	16.68 0.64 0.00	13.49 0.53 0.00	18.53 0.74 0.00	24.15 0.91 0.00	27.85 1.18 0.00	26.17 1.21 0.00	27.05 1.45 0.00	24.36 1.45 0.00	21.15 1.25 0.00	20.95 1.35 0.00	21.33 1.39 0.00	21.43 1.44 0.00	23.87 1.71 0.00	30.24 2.23 0.00	28.33 2.13 0.00	34.89 2.35 0.00	35.84 2.24 0.00	33.68 1.88 0.00	29.19 1.57 0.00	26.21 1.39 0.00	25.98 1.32 0.00
LOWER RAQUET___HYD 24057	26.23 -0.23 0.00	21.60 -0.13 0.00	19.21 -0.22 0.00	15.84 -0.19 0.00	12.79 -0.17 0.00	17.59 -0.20 0.00	23.13 -0.11 0.00	26.57 -0.11 0.00	24.70 -0.27 0.00	25.18 -0.42 0.00	22.24 -0.68 0.00	19.17 -0.73 0.00	18.87 -0.74 0.00	19.20 -0.75 0.00	19.17 -0.83 0.00	21.08 -1.08 0.00	26.60 -1.42 0.00	24.84 -1.37 0.00	31.20 -1.35 0.00	32.58 -1.02 0.00	31.12 -0.69 0.00	27.34 -0.28 0.00	24.72 -0.10 0.00	24.36 -0.31 0.00
LOWER___HUDSON 24059	27.06 0.59 0.00	22.23 0.50 0.00	20.00 0.57 0.00	16.51 0.48 0.00	13.37 0.41 0.00	18.22 0.43 0.00	23.77 0.54 0.00	27.36 0.69 0.00	25.63 0.67 0.00	26.27 0.66 0.00	23.51 0.59 0.00	20.28 0.38 0.00	19.98 0.38 0.00	20.28 0.34 0.00	20.38 0.39 0.00	22.63 0.46 0.00	28.83 0.82 0.00	26.96 0.75 0.00	33.59 1.04 0.00	34.59 0.98 0.00	32.57 0.76 0.00	28.39 0.77 0.00	25.45 0.63 0.00	25.19 0.52 0.00
LOWVILLE_115KV_TB2 356335	26.82 0.36 0.00	22.09 0.36 0.00	19.70 0.27 0.00	16.23 0.20 0.00	13.10 0.15 0.00	18.11 0.32 0.00	23.96 0.72 0.00	27.50 0.83 0.00	25.57 0.61 0.00	25.92 0.32 0.00	22.95 0.03 0.00	19.81 -0.09 0.00	19.43 -0.17 0.00	19.78 -0.16 0.00	19.79 -0.21 0.00	21.81 -0.36 0.00	27.46 -0.55 0.00	25.90 -0.30 0.00	32.59 0.05 0.00	33.96 0.36 0.00	32.17 0.36 0.00	27.95 0.33 0.00	25.13 0.31 0.00	25.22 0.55 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	27.28 0.82 0.00	22.39 0.66 0.00	20.13 0.70 0.00	16.62 0.59 0.00	13.45 0.50 0.00	18.42 0.63 0.00	24.10 0.85 0.00	27.73 1.06 0.00	25.96 1.00 0.00	26.59 0.99 0.00	23.76 0.85 0.00	20.46 0.56 0.00	20.13 0.52 0.00	20.43 0.49 0.00	20.55 0.55 0.00	22.83 0.67 0.00	29.10 1.09 0.00	27.29 1.09 0.00	34.03 1.48 0.00	35.11 1.51 0.00	33.09 1.28 0.00	28.74 1.12 0.00	25.73 0.92 0.00	25.46 0.79 0.00
LUTHERNY_35_KV_BK2 355980	27.27 0.81 0.00	22.39 0.66 0.00	20.12 0.69 0.00	16.62 0.58 0.00	13.46 0.50 0.00	18.43 0.64 0.00	24.12 0.87 0.00	27.75 1.08 0.00	25.97 1.01 0.00	26.58 0.98 0.00	23.75 0.83 0.00	20.46 0.56 0.00	20.14 0.53 0.00	20.43 0.49 0.00	20.55 0.55 0.00	22.84 0.68 0.00	29.13 1.11 0.00	27.29 1.09 0.00	34.06 1.51 0.00	35.13 1.53 0.00	33.10 1.29 0.00	28.74 1.13 0.00	25.73 0.92 0.00	25.47 0.80 0.00

LWR___OSWEGATCHIE_HYD 23850	26.49 0.03 0.00	21.81 0.08 0.00	19.42 0.00 0.00	16.01 -0.02 0.00	12.92 -0.03 0.00	17.83 0.04 0.00	23.52 0.28 0.00	26.99 0.32 0.00	25.08 0.12 0.00	25.48 -0.12 0.00	22.53 -0.39 0.00	19.43 -0.47 0.00	19.09 -0.51 0.00	19.42 -0.52 0.00	19.41 -0.59 0.00	21.36 -0.80 0.00	26.92 -1.10 0.00	25.30 -0.90 0.00	31.83 -0.71 0.00	33.20 -0.40 0.00	31.61 -0.20 0.00	27.61 -0.01 0.00	24.90 0.08 0.00	24.75 0.09 0.00
LYONS_FALL_HYD 23570	26.88 0.42 0.00	22.10 0.37 0.00	19.73 0.30 0.00	16.26 0.23 0.00	13.14 0.18 0.00	18.14 0.34 0.00	23.91 0.67 0.00	27.45 0.78 0.00	25.59 0.63 0.00	26.04 0.43 0.00	23.11 0.19 0.00	19.98 0.09 0.00	19.63 0.03 0.00	19.98 0.05 0.00	20.01 0.01 0.00	22.09 -0.07 0.00	27.88 -0.14 0.00	26.24 0.04 0.00	32.89 0.34 0.00	34.18 0.58 0.00	32.37 0.57 0.00	28.10 0.49 0.00	25.25 0.43 0.00	25.24 0.58 0.00
MADISON___COUNTY_LFGE 323628	27.07 0.61 0.00	22.22 0.49 0.00	19.84 0.41 0.00	16.37 0.35 0.00	13.24 0.29 0.00	18.27 0.48 0.00	23.98 0.74 0.00	27.52 0.85 0.00	25.77 0.80 0.00	26.26 0.66 0.00	23.35 0.43 0.00	20.26 0.36 0.00	19.94 0.33 0.00	20.30 0.36 0.00	20.34 0.34 0.00	22.53 0.36 0.00	28.48 0.47 0.00	26.73 0.53 0.00	33.36 0.81 0.00	34.59 0.99 0.00	32.86 1.05 0.00	28.46 0.84 0.00	25.55 0.73 0.00	25.43 0.77 0.00
MALONE___115KV_TB1 356076	26.80 0.34 0.00	22.08 0.35 0.00	19.72 0.29 0.00	16.29 0.26 0.00	13.16 0.20 0.00	18.04 0.25 0.00	23.59 0.35 0.00	27.31 0.64 0.00	25.54 0.58 0.00	26.04 0.44 0.00	23.09 0.17 0.00	19.92 0.03 0.00	19.53 -0.07 0.00	19.83 -0.11 0.00	19.85 -0.14 0.00	21.87 -0.29 0.00	27.50 -0.52 0.00	25.62 -0.58 0.00	32.16 -0.39 0.00	33.61 0.01 0.00	32.18 0.37 0.00	28.04 0.42 0.00	25.10 0.29 0.00	24.77 0.10 0.00
MAPLEWOD_115KV_TB3 80458	26.98 0.52 0.00	22.17 0.44 0.00	19.91 0.49 0.00	16.44 0.41 0.00	13.30 0.35 0.00	18.15 0.35 0.00	23.64 0.40 0.00	27.19 0.52 0.00	25.51 0.55 0.00	26.19 0.59 0.00	23.49 0.58 0.00	20.31 0.41 0.00	20.02 0.41 0.00	20.30 0.37 0.00	20.41 0.42 0.00	22.65 0.48 0.00	28.76 0.75 0.00	26.95 0.75 0.00	33.46 0.92 0.00	34.47 0.87 0.00	32.49 0.68 0.00	28.25 0.63 0.00	25.34 0.52 0.00	25.11 0.44 0.00
MAPLE_RIDGE_WT_1 323574	26.05 -0.41 0.00	21.42 -0.31 0.00	19.15 -0.28 0.00	15.83 -0.20 0.00	12.82 -0.14 0.00	17.63 -0.16 0.00	23.17 -0.07 0.00	26.64 -0.04 0.00	24.93 -0.04 0.00	25.55 -0.06 0.00	22.82 -0.10 0.00	19.79 -0.11 0.00	19.49 -0.12 0.00	19.82 -0.12 0.00	19.88 -0.12 0.00	22.00 -0.16 0.00	27.74 -0.27 0.00	25.89 -0.32 0.00	32.27 -0.28 0.00	33.42 -0.18 0.00	31.60 -0.21 0.00	27.43 -0.18 0.00	24.62 -0.20 0.00	24.50 -0.16 0.00
MAPLE_RIDGE_WT_2 323611	26.05 -0.41 0.00	21.42 -0.31 0.00	19.15 -0.28 0.00	15.83 -0.20 0.00	12.82 -0.14 0.00	17.63 -0.16 0.00	23.17 -0.07 0.00	26.64 -0.04 0.00	24.93 -0.04 0.00	25.55 -0.06 0.00	22.82 -0.10 0.00	19.79 -0.11 0.00	19.49 -0.12 0.00	19.82 -0.12 0.00	19.88 -0.12 0.00	22.00 -0.16 0.00	27.74 -0.27 0.00	25.89 -0.32 0.00	32.27 -0.28 0.00	33.42 -0.18 0.00	31.60 -0.21 0.00	27.43 -0.18 0.00	24.62 -0.20 0.00	24.50 -0.16 0.00
MARBLE_RIVER_WT_PWR 323696	27.13 0.67 0.00	22.40 0.68 0.00	20.15 0.73 0.00	16.69 0.66 0.00	13.50 0.54 0.00	18.42 0.63 0.00	23.84 0.60 0.00	27.84 1.17 0.00	26.27 1.31 0.00	26.75 1.15 0.00	23.70 0.78 0.00	20.39 0.49 0.00	19.87 0.26 0.00	20.07 0.13 0.00	20.11 0.11 0.00	22.16 0.00 0.00	27.74 -0.27 0.00	25.81 -0.39 0.00	32.40 -0.14 0.00	33.92 0.32 0.00	32.55 0.74 0.00	28.20 0.58 0.00	25.13 0.31 0.00	24.91 0.24 0.00
MARSHVLE_115KV_TB1 80742	28.27 1.81 0.00	23.18 1.45 0.00	20.62 1.20 0.00	16.99 0.96 0.00	13.72 0.76 0.00	19.08 1.29 0.00	25.08 1.84 0.00	28.76 2.09 0.00	26.89 1.93 0.00	27.44 1.84 0.00	24.30 1.38 0.00	21.02 1.12 0.00	20.63 1.02 0.00	20.94 1.00 0.00	20.94 0.94 0.00	23.25 1.09 0.00	29.22 1.21 0.00	27.42 1.22 0.00	34.38 1.83 0.00	35.91 2.31 0.00	34.07 2.27 0.00	29.47 1.86 0.00	26.48 1.66 0.00	26.39 1.73 0.00
MARSH_HILL_WT_PWR 323713	26.84 0.38 0.00	22.07 0.34 0.00	19.65 0.22 0.00	16.27 0.24 0.00	13.11 0.15 0.00	18.30 0.51 0.00	23.99 0.75 0.00	27.54 0.87 0.00	26.01 1.06 0.00	26.51 0.91 0.00	23.72 0.80 0.00	20.82 0.92 0.00	20.38 0.77 0.00	20.70 0.76 0.00	20.63 0.64 0.00	22.93 0.76 0.00	28.70 0.69 0.00	26.84 0.64 0.00	33.17 0.63 0.00	34.24 0.64 0.00	32.69 0.88 0.00	28.03 0.42 0.00	25.45 0.63 0.00	25.67 1.01 0.00
MCINTYRE_115KV_TB2 80467	26.68 0.22 0.00	21.96 0.23 0.00	19.50 0.07 0.00	16.07 0.05 0.00	12.98 0.03 0.00	17.88 0.09 0.00	23.54 0.30 0.00	26.92 0.24 0.00	24.87 -0.09 0.00	25.35 -0.26 0.00	22.44 -0.48 0.00	19.40 -0.50 0.00	19.12 -0.48 0.00	19.46 -0.48 0.00	19.48 -0.52 0.00	21.48 -0.68 0.00	27.13 -0.88 0.00	25.31 -0.89 0.00	31.82 -0.72 0.00	33.35 -0.25 0.00	32.04 0.24 0.00	28.03 0.42 0.00	25.22 0.40 0.00	24.77 0.10 0.00
MECO____69_KV_BK1 80468	29.74 3.29 0.00	24.34 2.61 0.00	21.65 2.23 0.00	17.84 1.81 0.00	14.41 1.46 0.00	20.15 2.36 0.00	26.70 3.46 0.00	30.66 3.98 0.00	28.46 3.50 0.00	28.71 3.12 0.00	24.70 1.78 0.00	20.89 0.99 0.00	20.10 0.49 0.00	20.38 0.44 0.00	20.39 0.40 0.00	22.97 0.80 0.00	28.89 0.87 0.00	27.53 1.33 0.00	35.40 2.85 0.00	38.18 4.58 0.00	36.40 4.59 0.00	31.48 3.86 0.00	28.06 3.24 0.00	27.88 3.22 0.00
MENANDS__115KV_TB5 355628	26.91 0.45 0.00	22.12 0.39 0.00	19.87 0.45 0.00	16.41 0.38 0.00	13.28 0.32 0.00	18.09 0.30 0.00	23.56 0.32 0.00	27.10 0.43 0.00	25.41 0.45 0.00	26.10 0.49 0.00	23.42 0.50 0.00	20.25 0.35 0.00	19.97 0.36 0.00	20.26 0.33 0.00	20.36 0.37 0.00	22.59 0.43 0.00	28.70 0.68 0.00	26.88 0.67 0.00	33.35 0.80 0.00	34.33 0.74 0.00	32.35 0.55 0.00	28.14 0.52 0.00	25.25 0.43 0.00	25.02 0.36 0.00
MG INDUSTRY___DRP 24185	26.97 0.51 0.00	22.15 0.42 0.00	19.88 0.46 0.00	16.42 0.40 0.00	13.29 0.34 0.00	18.12 0.33 0.00	23.61 0.36 0.00	27.10 0.42 0.00	25.36 0.40 0.00	26.05 0.45 0.00	23.38 0.46 0.00	20.19 0.29 0.00	19.85 0.24 0.00	20.11 0.17 0.00	20.18 0.19 0.00	22.46 0.29 0.00	28.53 0.52 0.00	26.76 0.56 0.00	33.21 0.66 0.00	34.24 0.64 0.00	32.30 0.49 0.00	28.06 0.44 0.00	25.20 0.38 0.00	25.00 0.33 0.00
MID___OSWEGATCHIE_HYD 23849	26.49 0.03 0.00	21.81 0.08 0.00	19.42 0.00 0.00	16.01 -0.02 0.00	12.92 -0.03 0.00	17.83 0.04 0.00	23.52 0.28 0.00	26.99 0.32 0.00	25.08 0.12 0.00	25.48 -0.12 0.00	22.53 -0.39 0.00	19.43 -0.47 0.00	19.09 -0.51 0.00	19.42 -0.52 0.00	19.41 -0.59 0.00	21.36 -0.80 0.00	26.92 -1.10 0.00	25.30 -0.90 0.00	31.83 -0.71 0.00	33.20 -0.40 0.00	31.61 -0.20 0.00	27.61 -0.01 0.00	24.90 0.08 0.00	24.75 0.09 0.00

MID___RAQUETTE_HYD 23851	26.24 -0.23 0.00	21.60 -0.13 0.00	19.21 -0.22 0.00	15.84 -0.19 0.00	12.79 -0.17 0.00	17.59 -0.20 0.00	23.13 -0.11 0.00	26.57 -0.11 0.00	24.69 -0.27 0.00	25.18 -0.42 0.00	22.24 -0.68 0.00	19.17 -0.73 0.00	18.87 -0.74 0.00	19.19 -0.75 0.00	19.17 -0.83 0.00	21.08 -1.08 0.00	26.60 -1.42 0.00	24.84 -1.37 0.00	31.20 -1.35 0.00	32.57 -1.03 0.00	31.12 -0.69 0.00	27.33 -0.28 0.00	24.72 -0.10 0.00	24.36 -0.31 0.00
MILLIKEN___1 23584	27.02 0.56 0.00	22.12 0.39 0.00	19.75 0.33 0.00	16.30 0.27 0.00	13.18 0.22 0.00	18.20 0.41 0.00	23.83 0.59 0.00	27.36 0.69 0.00	25.94 0.98 0.00	26.50 0.89 0.00	23.61 0.69 0.00	20.38 0.48 0.00	19.95 0.34 0.00	20.27 0.34 0.00	20.30 0.30 0.00	22.56 0.39 0.00	28.50 0.48 0.00	26.70 0.50 0.00	33.25 0.70 0.00	34.39 0.78 0.00	32.65 0.85 0.00	28.17 0.56 0.00	25.38 0.56 0.00	25.30 0.64 0.00
MILLIKEN___2 23585	27.02 0.56 0.00	22.12 0.39 0.00	19.75 0.33 0.00	16.30 0.27 0.00	13.18 0.22 0.00	18.20 0.41 0.00	23.83 0.59 0.00	27.36 0.69 0.00	25.94 0.98 0.00	26.50 0.89 0.00	23.61 0.69 0.00	20.38 0.48 0.00	19.95 0.34 0.00	20.27 0.34 0.00	20.30 0.30 0.00	22.56 0.39 0.00	28.50 0.48 0.00	26.70 0.50 0.00	33.25 0.70 0.00	34.39 0.78 0.00	32.65 0.85 0.00	28.17 0.56 0.00	25.38 0.56 0.00	25.30 0.64 0.00
MILLIKEN___DIESEL 23629	27.02 0.56 0.00	22.12 0.39 0.00	19.75 0.33 0.00	16.30 0.27 0.00	13.18 0.22 0.00	18.20 0.41 0.00	23.83 0.59 0.00	27.36 0.69 0.00	25.94 0.98 0.00	26.50 0.89 0.00	23.61 0.69 0.00	20.38 0.48 0.00	19.95 0.34 0.00	20.27 0.34 0.00	20.30 0.30 0.00	22.56 0.39 0.00	28.50 0.48 0.00	26.70 0.50 0.00	33.25 0.70 0.00	34.39 0.78 0.00	32.65 0.85 0.00	28.17 0.56 0.00	25.38 0.56 0.00	25.30 0.64 0.00
MILLSEAT___LFGE 323607	26.50 0.04 0.00	21.92 0.18 0.00	19.46 0.04 0.00	16.06 0.04 0.00	12.92 -0.03 0.00	18.07 0.28 0.00	23.70 0.46 0.00	26.90 0.23 0.00	25.38 0.42 0.00	25.64 0.04 0.00	23.07 0.15 0.00	20.39 0.49 0.00	19.86 0.26 0.00	20.31 0.38 0.00	20.24 0.25 0.00	22.39 0.23 0.00	27.84 -0.18 0.00	26.19 -0.01 0.00	32.35 -0.19 0.00	33.46 -0.14 0.00	32.08 0.27 0.00	27.80 0.18 0.00	25.11 0.30 0.00	25.25 0.58 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	27.77 1.31 0.00	22.65 0.92 0.00	20.32 0.89 0.00	16.74 0.71 0.00	13.53 0.58 0.00	18.60 0.81 0.00	24.24 1.00 0.00	27.98 1.31 0.00	26.30 1.34 0.00	27.17 1.57 0.00	24.48 1.56 0.00	21.22 1.32 0.00	21.02 1.41 0.00	21.39 1.46 0.00	21.49 1.50 0.00	23.92 1.76 0.00	30.32 2.31 0.00	28.41 2.20 0.00	34.95 2.40 0.00	35.88 2.28 0.00	33.71 1.91 0.00	29.24 1.62 0.00	26.25 1.44 0.00	26.01 1.34 0.00
MILLWOOD_13_KV_LOAD 356217	27.82 1.35 0.00	22.70 0.96 0.00	20.35 0.92 0.00	16.77 0.74 0.00	13.56 0.60 0.00	18.63 0.84 0.00	24.29 1.05 0.00	28.04 1.37 0.00	26.37 1.41 0.00	27.24 1.64 0.00	24.52 1.61 0.00	21.28 1.38 0.00	21.07 1.46 0.00	21.44 1.51 0.00	21.54 1.55 0.00	23.98 1.81 0.00	30.39 2.38 0.00	28.48 2.27 0.00	35.05 2.50 0.00	35.98 2.38 0.00	33.81 2.00 0.00	29.31 1.70 0.00	26.31 1.50 0.00	26.07 1.40 0.00
MODEL_CITY_ENERGY 24167	25.81 -0.64 0.00	21.38 -0.35 0.00	18.99 -0.44 0.00	15.67 -0.36 0.00	12.59 -0.36 0.00	17.61 -0.18 0.00	23.06 -0.18 0.00	26.10 -0.58 0.00	24.71 -0.25 0.00	25.02 -0.58 0.00	22.55 -0.37 0.00	19.99 0.09 0.00	19.46 -0.14 0.00	19.91 -0.03 0.00	19.85 -0.15 0.00	21.96 -0.20 0.00	27.24 -0.77 0.00	25.54 -0.67 0.00	31.40 -1.15 0.00	32.36 -1.24 0.00	31.04 -0.77 0.00	26.95 -0.67 0.00	24.43 -0.39 0.00	24.62 -0.04 0.00
MODERN_LFGE___ 323580	25.81 -0.64 0.00	21.38 -0.35 0.00	18.99 -0.44 0.00	15.67 -0.36 0.00	12.59 -0.36 0.00	17.61 -0.18 0.00	23.06 -0.18 0.00	26.10 -0.58 0.00	24.71 -0.25 0.00	25.02 -0.58 0.00	22.55 -0.37 0.00	19.99 0.09 0.00	19.46 -0.14 0.00	19.91 -0.03 0.00	19.85 -0.15 0.00	21.96 -0.20 0.00	27.24 -0.77 0.00	25.54 -0.67 0.00	31.40 -1.15 0.00	32.36 -1.24 0.00	31.04 -0.77 0.00	26.95 -0.67 0.00	24.43 -0.39 0.00	24.62 -0.04 0.00
MOHAWK_PAPER___DRP 24187	26.98 0.52 0.00	22.17 0.44 0.00	19.91 0.49 0.00	16.44 0.41 0.00	13.30 0.35 0.00	18.15 0.35 0.00	23.64 0.40 0.00	27.19 0.52 0.00	25.51 0.55 0.00	26.19 0.59 0.00	23.49 0.58 0.00	20.31 0.41 0.00	20.02 0.41 0.00	20.30 0.37 0.00	20.41 0.42 0.00	22.65 0.48 0.00	28.76 0.75 0.00	26.95 0.75 0.00	33.46 0.92 0.00	34.47 0.87 0.00	32.49 0.68 0.00	28.25 0.63 0.00	25.34 0.52 0.00	25.11 0.44 0.00
MOHICAN___35_KV_115KV_LD 80490	27.17 0.71 0.00	22.27 0.54 0.00	20.11 0.69 0.00	16.63 0.60 0.00	13.46 0.50 0.00	18.47 0.68 0.00	24.19 0.95 0.00	27.95 1.27 0.00	26.11 1.15 0.00	26.67 1.07 0.00	23.76 0.84 0.00	20.38 0.48 0.00	20.00 0.39 0.00	20.28 0.34 0.00	20.41 0.42 0.00	22.70 0.53 0.00	29.04 1.03 0.00	27.33 1.13 0.00	34.18 1.63 0.00	35.31 1.71 0.00	33.26 1.45 0.00	28.80 1.18 0.00	25.74 0.92 0.00	25.36 0.70 0.00
MONGAUP___HYD 23641	27.82 1.36 0.00	22.69 0.96 0.00	20.38 0.96 0.00	16.76 0.73 0.00	13.60 0.64 0.00	18.65 0.86 0.00	24.36 1.12 0.00	27.95 1.28 0.00	25.89 0.93 0.00	26.70 1.10 0.00	23.96 1.04 0.00	21.08 1.18 0.00	20.73 1.12 0.00	20.98 1.04 0.00	21.07 1.07 0.00	23.50 1.34 0.00	29.81 1.80 0.00	27.95 1.74 0.00	34.31 1.76 0.00	35.40 1.80 0.00	33.49 1.68 0.00	29.20 1.58 0.00	26.40 1.59 0.00	26.11 1.44 0.00
MONTAUK___DIESEL 23721	29.03 2.36 -0.21	23.52 1.79 0.00	23.38 1.64 -2.32	17.28 1.25 0.00	13.94 0.99 0.00	19.23 1.44 0.00	25.02 1.78 0.00	29.14 2.47 0.00	27.13 2.17 0.00	27.83 2.23 0.00	25.42 2.12 -0.39	21.97 1.91 -0.16	21.86 2.19 -0.06	25.98 2.43 -3.61	22.72 2.17 -0.56	26.11 2.81 -1.14	32.08 3.52 -0.56	29.80 3.25 -0.36	35.61 3.07 0.00	36.79 3.19 0.00	34.54 2.73 0.00	30.82 2.58 -0.62	27.17 2.36 0.00	26.90 2.23 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	27.40 0.94 0.00	22.58 0.85 0.00	20.08 0.65 0.00	16.60 0.57 0.00	13.34 0.39 0.00	18.53 0.75 0.00	24.53 1.29 0.00	27.97 1.30 0.00	26.48 1.52 0.00	27.05 1.44 0.00	24.35 1.43 0.00	21.51 1.62 0.00	21.03 1.42 0.00	21.50 1.56 0.00	21.33 1.33 0.00	23.64 1.48 0.00	29.40 1.39 0.00	27.50 1.29 0.00	33.95 1.40 0.00	34.92 1.32 0.00	33.36 1.55 0.00	28.45 0.83 0.00	25.85 1.04 0.00	26.00 1.34 0.00
MORTIMER_115KV_TB3 55949	26.36 -0.10 0.00	21.73 0.00 0.00	19.33 -0.09 0.00	15.95 -0.08 0.00	12.86 -0.10 0.00	17.87 0.08 0.00	23.38 0.15 0.00	26.62 -0.05 0.00	25.04 0.07 0.00	25.48 -0.12 0.00	22.90 -0.02 0.00	20.11 0.21 0.00	19.71 0.10 0.00	20.11 0.17 0.00	20.09 0.09 0.00	22.24 0.08 0.00	27.85 -0.16 0.00	26.09 -0.11 0.00	32.32 -0.22 0.00	33.34 -0.25 0.00	31.78 -0.02 0.00	27.53 -0.09 0.00	24.80 -0.01 0.00	24.89 0.23 0.00

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	27.88 1.42 0.00	22.73 0.99 0.00	20.37 0.95 0.00	16.79 0.76 0.00	13.57 0.61 0.00	18.65 0.86 0.00	24.33 1.09 0.00	28.11 1.44 0.00	26.44 1.48 0.00	27.36 1.76 0.00	24.66 1.74 0.00	21.40 1.50 0.00	21.20 1.60 0.00	21.58 1.64 0.00	21.69 1.69 0.00	24.15 1.98 0.00	30.58 2.56 0.00	28.66 2.46 0.00	35.17 2.62 0.00	36.08 2.48 0.00	33.89 2.08 0.00	29.39 1.77 0.00	26.41 1.59 0.00	26.16 1.50 0.00
MUNSVILLE_WIND_PWR 323609	28.23 1.77 0.00	23.16 1.43 0.00	20.69 1.26 0.00	17.04 1.01 0.00	13.81 0.86 0.00	19.24 1.45 0.00	25.32 2.08 0.00	29.06 2.39 0.00	27.34 2.38 0.00	27.89 2.29 0.00	24.75 1.83 0.00	21.37 1.47 0.00	20.88 1.28 0.00	21.16 1.22 0.00	21.12 1.12 0.00	23.56 1.39 0.00	29.71 1.69 0.00	27.89 1.69 0.00	34.94 2.39 0.00	36.34 2.74 0.00	34.71 2.90 0.00	29.90 2.28 0.00	26.84 2.03 0.00	26.62 1.96 0.00
N SALMON___HYD 24042	26.80 0.34 0.00	22.08 0.35 0.00	19.72 0.29 0.00	16.29 0.26 0.00	13.16 0.20 0.00	18.04 0.25 0.00	23.59 0.35 0.00	27.31 0.64 0.00	25.54 0.58 0.00	26.04 0.44 0.00	23.09 0.17 0.00	19.92 0.03 0.00	19.53 -0.07 0.00	19.83 -0.11 0.00	19.85 -0.14 0.00	21.87 -0.29 0.00	27.49 -0.52 0.00	25.63 -0.58 0.00	32.16 -0.39 0.00	33.61 0.01 0.00	32.18 0.37 0.00	28.04 0.42 0.00	25.10 0.29 0.00	24.77 0.10 0.00
N.AKRON___115KV_KNAPP 355671	26.44 -0.03 0.00	21.87 0.14 0.00	19.42 0.00 0.00	16.02 -0.01 0.00	12.89 -0.07 0.00	18.03 0.24 0.00	23.64 0.40 0.00	26.82 0.14 0.00	25.33 0.37 0.00	25.60 0.00 0.00	23.06 0.14 0.00	20.40 0.50 0.00	19.86 0.25 0.00	20.31 0.38 0.00	20.24 0.24 0.00	22.39 0.22 0.00	27.81 -0.20 0.00	26.28 0.07 0.00	32.29 -0.26 0.00	33.34 -0.26 0.00	31.97 0.16 0.00	27.71 0.09 0.00	25.04 0.23 0.00	25.20 0.54 0.00
N.BELMOR_69_KV_BK1 55787	28.43 1.76 -0.21	23.05 1.32 0.00	20.64 1.21 0.00	16.94 0.90 0.00	13.69 0.73 0.00	18.87 1.08 0.00	24.52 1.28 0.00	28.36 1.68 0.00	26.52 1.56 0.00	27.47 1.87 -2.15	26.99 1.93 -0.89	22.36 1.58 -0.34	21.62 1.68 -10.93	32.69 1.83 -3.09	24.87 1.78 -4.01	28.34 2.17 -2.79	33.59 2.79 -1.99	30.87 2.68 -1.99	35.16 2.60 -0.01	36.16 2.56 0.00	33.95 2.14 0.00	29.92 2.03 -0.27	26.65 1.84 0.00	26.41 1.74 0.00
N.E_GEN_SANDY PD 24062	27.42 0.96 0.00	22.44 0.72 0.00	20.23 0.79 -0.02	16.68 0.65 0.00	14.76 0.53 -1.27	18.44 0.65 0.00	24.04 0.76 -0.04	31.04 1.03 -3.33	28.92 1.04 -2.92	26.74 1.14 0.00	24.11 1.06 -0.14	20.69 0.79 0.00	20.44 0.84 0.00	20.77 0.83 0.00	20.88 0.88 0.00	23.18 1.02 0.00	29.75 1.51 -0.22	27.44 1.45 0.22	36.83 1.79 -2.49	37.15 1.72 -1.83	33.18 1.37 0.00	30.09 1.26 -1.22	26.60 1.07 -0.71	25.60 0.94 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	27.75 1.28 0.00	22.61 0.88 0.00	20.27 0.85 0.00	16.70 0.67 0.00	13.51 0.55 0.00	18.56 0.77 0.00	24.19 0.95 0.00	27.90 1.23 0.00	26.22 1.26 0.00	27.10 1.50 0.00	24.41 1.49 0.00	21.19 1.29 0.00	21.00 1.39 0.00	21.38 1.44 0.00	21.48 1.48 0.00	23.93 1.76 0.00	30.32 2.30 0.00	28.40 2.20 0.00	34.98 2.44 0.00	35.93 2.33 0.00	33.78 1.97 0.00	29.26 1.64 0.00	26.27 1.46 0.00	26.03 1.37 0.00
N.QUEENS_27_KV_LOAD 356247	27.91 1.45 0.00	22.75 1.02 0.00	20.40 0.97 0.00	16.80 0.77 0.00	13.57 0.61 0.00	18.66 0.87 0.00	24.37 1.13 0.00	28.18 1.50 0.00	26.51 1.54 0.00	27.41 1.81 0.00	24.75 1.83 0.00	21.47 1.57 0.00	21.28 1.67 0.00	21.68 1.74 0.00	21.78 1.78 0.00	24.20 2.03 0.00	30.65 2.64 0.00	28.70 2.50 0.00	35.20 2.65 0.00	36.13 2.53 0.00	33.87 2.06 0.00	29.46 1.85 0.00	26.48 1.66 0.00	26.22 1.55 0.00
N.TROY___115KV_TB1 355778	27.05 0.59 0.00	22.23 0.50 0.00	20.00 0.57 0.00	16.51 0.48 0.00	13.37 0.41 0.00	18.22 0.43 0.00	23.77 0.53 0.00	27.37 0.69 0.00	25.63 0.67 0.00	26.27 0.66 0.00	23.51 0.59 0.00	20.28 0.38 0.00	19.98 0.37 0.00	20.28 0.34 0.00	20.38 0.39 0.00	22.63 0.46 0.00	28.83 0.82 0.00	26.95 0.75 0.00	33.58 1.04 0.00	34.59 0.98 0.00	32.57 0.76 0.00	28.39 0.77 0.00	25.45 0.63 0.00	25.19 0.52 0.00
NARROWS_GT1_1 24228	28.06 1.59 0.00	22.84 1.11 0.00	20.46 1.04 0.00	16.84 0.81 0.00	13.61 0.65 0.00	18.71 0.92 0.00	24.44 1.20 0.00	28.23 1.56 0.00	26.55 1.59 0.00	27.50 1.90 0.00	24.82 1.90 0.00	21.54 1.64 0.00	21.34 1.74 0.00	21.72 1.79 0.00	21.86 1.87 0.00	24.32 2.15 0.00	30.79 2.77 0.00	28.85 2.65 0.00	35.28 2.73 0.00	36.19 2.59 0.00	34.00 2.19 0.00	29.59 1.97 0.00	26.55 1.74 0.00	26.30 1.64 0.00
NARROWS_GT1_2 24229	28.06 1.59 0.00	22.84 1.11 0.00	20.46 1.04 0.00	16.84 0.81 0.00	13.61 0.65 0.00	18.71 0.92 0.00	24.44 1.20 0.00	28.23 1.56 0.00	26.55 1.59 0.00	27.50 1.90 0.00	24.82 1.90 0.00	21.54 1.64 0.00	21.34 1.74 0.00	21.72 1.79 0.00	21.86 1.87 0.00	24.32 2.15 0.00	30.79 2.77 0.00	28.85 2.65 0.00	35.28 2.73 0.00	36.19 2.59 0.00	34.00 2.19 0.00	29.59 1.97 0.00	26.55 1.74 0.00	26.30 1.64 0.00
NARROWS_GT1_3 24230	28.06 1.59 0.00	22.84 1.11 0.00	20.46 1.04 0.00	16.84 0.81 0.00	13.61 0.65 0.00	18.71 0.92 0.00	24.44 1.20 0.00	28.23 1.56 0.00	26.55 1.59 0.00	27.50 1.90 0.00	24.82 1.90 0.00	21.54 1.64 0.00	21.34 1.74 0.00	21.72 1.79 0.00	21.86 1.87 0.00	24.32 2.15 0.00	30.79 2.77 0.00	28.85 2.65 0.00	35.28 2.73 0.00	36.19 2.59 0.00	34.00 2.19 0.00	29.59 1.97 0.00	26.55 1.74 0.00	26.30 1.64 0.00
NARROWS_GT1_4 24231	28.06 1.59 0.00	22.84 1.11 0.00	20.46 1.04 0.00	16.84 0.81 0.00	13.61 0.65 0.00	18.71 0.92 0.00	24.44 1.20 0.00	28.23 1.56 0.00	26.55 1.59 0.00	27.50 1.90 0.00	24.82 1.90 0.00	21.54 1.64 0.00	21.34 1.74 0.00	21.72 1.79 0.00	21.86 1.87 0.00	24.32 2.15 0.00	30.79 2.77 0.00	28.85 2.65 0.00	35.28 2.73 0.00	36.19 2.59 0.00	34.00 2.19 0.00	29.59 1.97 0.00	26.55 1.74 0.00	26.30 1.64 0.00
NARROWS_GT1_5 24232	28.06 1.59 0.00	22.84 1.11 0.00	20.46 1.04 0.00	16.84 0.81 0.00	13.61 0.65 0.00	18.71 0.92 0.00	24.44 1.20 0.00	28.23 1.56 0.00	26.55 1.59 0.00	27.50 1.90 0.00	24.82 1.90 0.00	21.54 1.64 0.00	21.34 1.74 0.00	21.72 1.79 0.00	21.86 1.87 0.00	24.32 2.15 0.00	30.79 2.77 0.00	28.85 2.65 0.00	35.28 2.73 0.00	36.19 2.59 0.00	34.00 2.19 0.00	29.59 1.97 0.00	26.55 1.74 0.00	26.30 1.64 0.00
NARROWS_GT1_6 24233	28.06 1.59 0.00	22.84 1.11 0.00	20.46 1.04 0.00	16.84 0.81 0.00	13.61 0.65 0.00	18.71 0.92 0.00	24.44 1.20 0.00	28.23 1.56 0.00	26.55 1.59 0.00	27.50 1.90 0.00	24.82 1.90 0.00	21.54 1.64 0.00	21.34 1.74 0.00	21.72 1.79 0.00	21.86 1.87 0.00	24.32 2.15 0.00	30.79 2.77 0.00	28.85 2.65 0.00	35.28 2.73 0.00	36.19 2.59 0.00	34.00 2.19 0.00	29.59 1.97 0.00	26.55 1.74 0.00	26.30 1.64 0.00

NARROWS_GT1_7 24234	28.06 1.59 0.00	22.84 1.11 0.00	20.46 1.04 0.00	16.84 0.81 0.00	13.61 0.65 0.00	18.71 0.92 0.00	24.44 1.20 0.00	28.23 1.56 0.00	26.55 1.59 0.00	27.50 1.90 0.00	24.82 1.90 0.00	21.54 1.64 0.00	21.34 1.74 0.00	21.72 1.79 0.00	21.86 1.87 0.00	24.32 2.15 0.00	30.79 2.77 0.00	28.85 2.65 0.00	35.28 2.73 0.00	36.19 2.59 0.00	34.00 2.19 0.00	29.59 1.97 0.00	26.55 1.74 0.00	26.30 1.64 0.00
NARROWS_GT1_8 24235	28.06 1.59 0.00	22.84 1.11 0.00	20.46 1.04 0.00	16.84 0.81 0.00	13.61 0.65 0.00	18.71 0.92 0.00	24.44 1.20 0.00	28.23 1.56 0.00	26.55 1.59 0.00	27.50 1.90 0.00	24.82 1.90 0.00	21.54 1.64 0.00	21.34 1.74 0.00	21.72 1.79 0.00	21.86 1.87 0.00	24.32 2.15 0.00	30.79 2.77 0.00	28.85 2.65 0.00	35.28 2.73 0.00	36.19 2.59 0.00	34.00 2.19 0.00	29.59 1.97 0.00	26.55 1.74 0.00	26.30 1.64 0.00
NARROWS_GT2_1 24236	28.06 1.59 0.00	22.84 1.11 0.00	20.46 1.04 0.00	16.84 0.81 0.00	13.61 0.65 0.00	18.71 0.92 0.00	24.44 1.20 0.00	28.23 1.56 0.00	26.55 1.59 0.00	27.50 1.90 0.00	24.82 1.90 0.00	21.54 1.64 0.00	21.34 1.74 0.00	21.72 1.79 0.00	21.86 1.87 0.00	24.32 2.15 0.00	30.79 2.77 0.00	28.85 2.65 0.00	35.28 2.73 0.00	36.19 2.59 0.00	34.00 2.19 0.00	29.59 1.97 0.00	26.55 1.74 0.00	26.30 1.64 0.00
NARROWS_GT2_2 24237	28.06 1.59 0.00	22.84 1.11 0.00	20.46 1.04 0.00	16.84 0.81 0.00	13.61 0.65 0.00	18.71 0.92 0.00	24.44 1.20 0.00	28.23 1.56 0.00	26.55 1.59 0.00	27.50 1.90 0.00	24.82 1.90 0.00	21.54 1.64 0.00	21.34 1.74 0.00	21.72 1.79 0.00	21.86 1.87 0.00	24.32 2.15 0.00	30.79 2.77 0.00	28.85 2.65 0.00	35.28 2.73 0.00	36.19 2.59 0.00	34.00 2.19 0.00	29.59 1.97 0.00	26.55 1.74 0.00	26.30 1.64 0.00
NARROWS_GT2_3 24238	28.06 1.59 0.00	22.84 1.11 0.00	20.46 1.04 0.00	16.84 0.81 0.00	13.61 0.65 0.00	18.71 0.92 0.00	24.44 1.20 0.00	28.23 1.56 0.00	26.55 1.59 0.00	27.50 1.90 0.00	24.82 1.90 0.00	21.54 1.64 0.00	21.34 1.74 0.00	21.72 1.79 0.00	21.86 1.87 0.00	24.32 2.15 0.00	30.79 2.77 0.00	28.85 2.65 0.00	35.28 2.73 0.00	36.19 2.59 0.00	34.00 2.19 0.00	29.59 1.97 0.00	26.55 1.74 0.00	26.30 1.64 0.00
NARROWS_GT2_4 24239	28.06 1.59 0.00	22.84 1.11 0.00	20.46 1.04 0.00	16.84 0.81 0.00	13.61 0.65 0.00	18.71 0.92 0.00	24.44 1.20 0.00	28.23 1.56 0.00	26.55 1.59 0.00	27.50 1.90 0.00	24.82 1.90 0.00	21.54 1.64 0.00	21.34 1.74 0.00	21.72 1.79 0.00	21.86 1.87 0.00	24.32 2.15 0.00	30.79 2.77 0.00	28.85 2.65 0.00	35.28 2.73 0.00	36.19 2.59 0.00	34.00 2.19 0.00	29.59 1.97 0.00	26.55 1.74 0.00	26.30 1.64 0.00
NARROWS_GT2_5 24240	28.06 1.59 0.00	22.84 1.11 0.00	20.46 1.04 0.00	16.84 0.81 0.00	13.61 0.65 0.00	18.71 0.92 0.00	24.44 1.20 0.00	28.23 1.56 0.00	26.55 1.59 0.00	27.50 1.90 0.00	24.82 1.90 0.00	21.54 1.64 0.00	21.34 1.74 0.00	21.72 1.79 0.00	21.86 1.87 0.00	24.32 2.15 0.00	30.79 2.77 0.00	28.85 2.65 0.00	35.28 2.73 0.00	36.19 2.59 0.00	34.00 2.19 0.00	29.59 1.97 0.00	26.55 1.74 0.00	26.30 1.64 0.00
NARROWS_GT2_6 24241	28.06 1.59 0.00	22.84 1.11 0.00	20.46 1.04 0.00	16.84 0.81 0.00	13.61 0.65 0.00	18.71 0.92 0.00	24.44 1.20 0.00	28.23 1.56 0.00	26.55 1.59 0.00	27.50 1.90 0.00	24.82 1.90 0.00	21.54 1.64 0.00	21.34 1.74 0.00	21.72 1.79 0.00	21.86 1.87 0.00	24.32 2.15 0.00	30.79 2.77 0.00	28.85 2.65 0.00	35.28 2.73 0.00	36.19 2.59 0.00	34.00 2.19 0.00	29.59 1.97 0.00	26.55 1.74 0.00	26.30 1.64 0.00
NARROWS_GT2_7 24242	28.06 1.59 0.00	22.84 1.11 0.00	20.46 1.04 0.00	16.84 0.81 0.00	13.61 0.65 0.00	18.71 0.92 0.00	24.44 1.20 0.00	28.23 1.56 0.00	26.55 1.59 0.00	27.50 1.90 0.00	24.82 1.90 0.00	21.54 1.64 0.00	21.34 1.74 0.00	21.72 1.79 0.00	21.86 1.87 0.00	24.32 2.15 0.00	30.79 2.77 0.00	28.85 2.65 0.00	35.28 2.73 0.00	36.19 2.59 0.00	34.00 2.19 0.00	29.59 1.97 0.00	26.55 1.74 0.00	26.30 1.64 0.00
NARROWS_GT2_8 24243	28.06 1.59 0.00	22.84 1.11 0.00	20.46 1.04 0.00	16.84 0.81 0.00	13.61 0.65 0.00	18.71 0.92 0.00	24.44 1.20 0.00	28.23 1.56 0.00	26.55 1.59 0.00	27.50 1.90 0.00	24.82 1.90 0.00	21.54 1.64 0.00	21.34 1.74 0.00	21.72 1.79 0.00	21.86 1.87 0.00	24.32 2.15 0.00	30.79 2.77 0.00	28.85 2.65 0.00	35.28 2.73 0.00	36.19 2.59 0.00	34.00 2.19 0.00	29.59 1.97 0.00	26.55 1.74 0.00	26.30 1.64 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	27.32 0.86 0.00	22.46 0.73 0.00	20.17 0.74 0.00	16.67 0.64 0.00	13.51 0.55 0.00	18.37 0.57 0.00	23.97 0.73 0.00	27.50 0.83 0.00	25.76 0.80 0.00	26.44 0.83 0.00	23.71 0.79 0.00	20.36 0.46 0.00	19.95 0.34 0.00	20.08 0.14 0.00	20.25 0.25 0.00	22.45 0.29 0.00	28.58 0.57 0.00	26.97 0.77 0.00	33.63 1.08 0.00	34.73 1.13 0.00	32.82 1.01 0.00	28.52 0.90 0.00	25.53 0.72 0.00	25.25 0.58 0.00
NCHELSEA_115KV_TR2 355582	28.05 1.59 0.00	22.88 1.15 0.00	20.51 1.08 0.00	16.91 0.88 0.00	13.68 0.72 0.00	18.81 1.01 0.00	24.55 1.31 0.00	28.33 1.66 0.00	26.64 1.68 0.00	27.47 1.87 0.00	24.70 1.78 0.00	21.40 1.51 0.00	21.16 1.55 0.00	21.53 1.59 0.00	21.63 1.63 0.00	24.10 1.94 0.00	30.57 2.56 0.00	28.67 2.47 0.00	35.41 2.86 0.00	36.42 2.82 0.00	34.28 2.47 0.00	29.66 2.05 0.00	26.59 1.78 0.00	26.32 1.65 0.00
NEG CAPITAL___MECHNVIL 23645	27.28 0.82 0.00	22.39 0.65 0.00	20.13 0.70 0.00	16.62 0.59 0.00	13.45 0.50 0.00	18.41 0.62 0.00	24.08 0.84 0.00	27.71 1.04 0.00	25.95 0.99 0.00	26.58 0.98 0.00	23.77 0.85 0.00	20.47 0.57 0.00	20.14 0.53 0.00	20.43 0.49 0.00	20.56 0.56 0.00	22.83 0.67 0.00	29.11 1.10 0.00	27.29 1.08 0.00	34.04 1.49 0.00	35.10 1.50 0.00	33.08 1.28 0.00	28.75 1.13 0.00	25.73 0.92 0.00	25.45 0.78 0.00
NEG CENTRAL_HIGH_ACRES 23767	25.82 -0.64 0.00	21.26 -0.47 0.00	18.93 -0.50 0.00	15.63 -0.41 0.00	12.61 -0.35 0.00	17.49 -0.30 0.00	22.91 -0.33 0.00	26.14 -0.53 0.00	24.56 -0.41 0.00	25.00 -0.60 0.00	22.43 -0.49 0.00	19.65 -0.24 0.00	19.29 -0.32 0.00	19.67 -0.27 0.00	19.66 -0.33 0.00	21.78 -0.38 0.00	27.35 -0.66 0.00	25.62 -0.59 0.00	31.80 -0.75 0.00	32.82 -0.79 0.00	31.24 -0.57 0.00	27.04 -0.57 0.00	24.35 -0.47 0.00	24.38 -0.29 0.00
NEG CENTRAL___DRP 24199	26.64 0.18 0.00	21.83 0.10 0.00	19.49 0.06 0.00	16.08 0.06 0.00	12.99 0.04 0.00	17.98 0.19 0.00	23.56 0.32 0.00	27.00 0.33 0.00	25.35 0.40 0.00	25.86 0.26 0.00	23.09 0.17 0.00	20.15 0.26 0.00	19.80 0.19 0.00	20.15 0.22 0.00	20.15 0.16 0.00	22.34 0.18 0.00	28.15 0.14 0.00	26.37 0.16 0.00	32.73 0.18 0.00	33.81 0.21 0.00	32.16 0.35 0.00	27.78 0.16 0.00	25.04 0.23 0.00	25.04 0.38 0.00

NEG CENTRAL___INDECK 23768	27.19 0.73 0.00	22.38 0.65 0.00	19.91 0.49 0.00	16.46 0.42 0.00	13.26 0.31 0.00	18.50 0.71 0.00	24.29 1.05 0.00	27.90 1.22 0.00	26.48 1.52 0.00	26.18 0.58 0.00	23.45 0.53 0.00	20.64 0.74 0.00	20.17 0.57 0.00	20.57 0.63 0.00	20.47 0.47 0.00	22.63 0.46 0.00	28.22 0.21 0.00	26.48 0.27 0.00	32.58 0.03 0.00	33.50 -0.10 0.00	31.93 0.12 0.00	27.53 -0.09 0.00	24.84 0.02 0.00	25.69 1.03 0.00
NEG CENTRAL___SENECA 23627	26.74 0.28 0.00	21.93 0.20 0.00	19.56 0.13 0.00	16.15 0.12 0.00	13.04 0.08 0.00	18.09 0.30 0.00	23.72 0.48 0.00	27.21 0.54 0.00	25.55 0.59 0.00	26.02 0.42 0.00	23.22 0.30 0.00	20.30 0.40 0.00	19.93 0.32 0.00	20.29 0.36 0.00	20.27 0.28 0.00	22.49 0.32 0.00	28.29 0.27 0.00	26.50 0.30 0.00	32.85 0.30 0.00	33.97 0.37 0.00	32.37 0.56 0.00	27.94 0.33 0.00	25.21 0.40 0.00	25.22 0.56 0.00
NEG CENTRAL___STATE_STREET 24147	26.76 0.29 0.00	21.87 0.13 0.00	19.53 0.10 0.00	16.12 0.09 0.00	13.03 0.07 0.00	17.97 0.18 0.00	23.52 0.28 0.00	26.94 0.26 0.00	25.39 0.43 0.00	25.90 0.31 0.00	23.14 0.23 0.00	20.11 0.21 0.00	19.75 0.15 0.00	20.10 0.17 0.00	20.11 0.11 0.00	22.31 0.14 0.00	28.15 0.13 0.00	26.38 0.18 0.00	32.79 0.24 0.00	33.85 0.25 0.00	32.13 0.32 0.00	27.77 0.15 0.00	25.00 0.19 0.00	24.99 0.32 0.00
NEG MILLWOOD___DRP 24198	28.04 1.58 0.00	22.88 1.14 0.00	20.50 1.08 0.00	16.90 0.87 0.00	13.67 0.71 0.00	18.80 1.01 0.00	24.54 1.30 0.00	28.33 1.66 0.00	26.64 1.67 0.00	27.48 1.88 0.00	24.72 1.80 0.00	21.43 1.53 0.00	21.19 1.59 0.00	21.57 1.63 0.00	21.66 1.67 0.00	24.13 1.96 0.00	30.60 2.59 0.00	28.70 2.50 0.00	35.40 2.85 0.00	36.40 2.79 0.00	34.23 2.43 0.00	29.65 2.03 0.00	26.58 1.77 0.00	26.29 1.63 0.00
NEG NORTH_FLCN_SEA 23793	27.21 0.75 0.00	22.46 0.74 0.00	20.21 0.78 0.00	16.72 0.70 0.00	13.52 0.57 0.00	18.49 0.70 0.00	23.97 0.73 0.00	27.95 1.28 0.00	26.32 1.36 0.00	26.80 1.19 0.00	23.74 0.82 0.00	20.42 0.52 0.00	19.93 0.32 0.00	20.17 0.23 0.00	20.21 0.22 0.00	22.30 0.14 0.00	27.99 -0.02 0.00	26.06 -0.14 0.00	32.72 0.17 0.00	34.20 0.60 0.00	32.73 0.92 0.00	28.39 0.77 0.00	25.31 0.50 0.00	25.06 0.40 0.00
NEG NORTH_KES_CHATEGAY 23792	26.77 0.31 0.00	22.07 0.34 0.00	19.75 0.32 0.00	16.33 0.30 0.00	13.18 0.23 0.00	18.05 0.26 0.00	23.52 0.28 0.00	27.25 0.58 0.00	25.57 0.61 0.00	26.07 0.47 0.00	23.14 0.22 0.00	19.97 0.07 0.00	19.57 -0.04 0.00	19.83 -0.11 0.00	19.90 -0.10 0.00	21.93 -0.23 0.00	27.56 -0.45 0.00	25.66 -0.55 0.00	32.18 -0.36 0.00	33.62 0.02 0.00	32.18 0.37 0.00	27.99 0.38 0.00	25.00 0.18 0.00	24.71 0.05 0.00
NEG NORTH___ALICE_FALLS 23915	27.15 0.69 0.00	22.40 0.68 0.00	20.12 0.69 0.00	16.65 0.62 0.00	13.46 0.51 0.00	18.41 0.62 0.00	23.93 0.69 0.00	27.89 1.21 0.00	26.24 1.27 0.00	26.71 1.11 0.00	23.65 0.73 0.00	20.34 0.44 0.00	19.87 0.27 0.00	20.11 0.17 0.00	20.14 0.15 0.00	22.23 0.06 0.00	27.92 -0.10 0.00	26.01 -0.19 0.00	32.67 0.12 0.00	34.17 0.57 0.00	32.72 0.91 0.00	28.38 0.76 0.00	25.30 0.48 0.00	25.02 0.35 0.00
NEG NORTH___LWR_SARANAC 23913	27.15 0.69 0.00	22.40 0.68 0.00	20.12 0.69 0.00	16.65 0.62 0.00	13.46 0.51 0.00	18.41 0.62 0.00	23.93 0.69 0.00	27.89 1.21 0.00	26.24 1.27 0.00	26.71 1.11 0.00	23.65 0.73 0.00	20.34 0.44 0.00	19.87 0.27 0.00	20.11 0.17 0.00	20.14 0.15 0.00	22.23 0.06 0.00	27.92 -0.10 0.00	26.01 -0.19 0.00	32.67 0.12 0.00	34.17 0.57 0.00	32.72 0.91 0.00	28.38 0.76 0.00	25.30 0.48 0.00	25.02 0.35 0.00
NEG NORTH___PLATTSBURG 23628	27.15 0.69 0.00	22.40 0.67 0.00	20.11 0.69 0.00	16.65 0.62 0.00	13.46 0.51 0.00	18.41 0.62 0.00	23.93 0.69 0.00	27.89 1.21 0.00	26.24 1.27 0.00	26.70 1.10 0.00	23.65 0.73 0.00	20.34 0.44 0.00	19.87 0.26 0.00	20.11 0.17 0.00	20.14 0.15 0.00	22.23 0.06 0.00	27.92 -0.10 0.00	26.01 -0.19 0.00	32.67 0.12 0.00	34.17 0.57 0.00	32.72 0.91 0.00	28.38 0.76 0.00	25.30 0.48 0.00	25.02 0.36 0.00
NEG WEST_LEA_LOCKPORT 23791	26.13 -0.33 0.00	21.63 -0.10 0.00	19.21 -0.22 0.00	15.85 -0.18 0.00	12.74 -0.22 0.00	17.82 0.03 0.00	23.33 0.09 0.00	26.41 -0.26 0.00	25.01 0.04 0.00	25.33 -0.27 0.00	22.83 -0.09 0.00	20.21 0.31 0.00	19.70 0.09 0.00	20.15 0.21 0.00	20.08 0.08 0.00	22.21 0.04 0.00	27.57 -0.44 0.00	25.85 -0.36 0.00	31.81 -0.74 0.00	32.79 -0.81 0.00	31.43 -0.38 0.00	27.26 -0.35 0.00	24.70 -0.12 0.00	24.90 0.23 0.00
NEG WEST___LANCASTR 23811	27.27 0.81 0.00	22.51 0.78 0.00	20.01 0.58 0.00	16.52 0.49 0.00	13.30 0.34 0.00	18.54 0.75 0.00	24.26 1.02 0.00	27.58 0.91 0.00	26.09 1.12 0.00	26.55 0.94 0.00	23.82 0.90 0.00	21.04 1.14 0.00	20.56 0.95 0.00	21.02 1.08 0.00	20.93 0.93 0.00	23.20 1.03 0.00	28.90 0.88 0.00	27.02 0.81 0.00	33.34 0.79 0.00	34.34 0.74 0.00	32.83 1.02 0.00	28.30 0.68 0.00	25.66 0.84 0.00	25.81 1.14 0.00
NEG_PENN_ALLEGHNY 23528	26.88 0.42 0.00	22.02 0.29 0.00	19.66 0.24 0.00	16.24 0.21 0.00	13.12 0.16 0.00	18.12 0.32 0.00	23.69 0.45 0.00	27.17 0.49 0.00	25.52 0.56 0.00	26.16 0.56 0.00	23.44 0.52 0.00	20.45 0.55 0.00	20.11 0.50 0.00	20.47 0.53 0.00	20.46 0.46 0.00	22.71 0.55 0.00	28.62 0.60 0.00	26.77 0.57 0.00	33.16 0.61 0.00	34.18 0.58 0.00	32.42 0.61 0.00	27.89 0.27 0.00	25.22 0.41 0.00	25.19 0.52 0.00
NEG___GEN_MONROE 24207	26.54 0.08 0.00	21.89 0.15 0.00	19.47 0.04 0.00	16.06 0.04 0.00	12.95 -0.01 0.00	18.02 0.23 0.00	23.61 0.36 0.00	26.86 0.18 0.00	25.25 0.29 0.00	25.65 0.04 0.00	23.03 0.11 0.00	20.25 0.35 0.00	19.83 0.22 0.00	20.24 0.31 0.00	20.21 0.21 0.00	22.37 0.20 0.00	27.97 -0.04 0.00	26.24 0.03 0.00	32.51 -0.03 0.00	33.58 -0.02 0.00	32.06 0.25 0.00	27.76 0.15 0.00	25.01 0.19 0.00	25.11 0.44 0.00
NEPA___ENERGY 23901	27.02 0.56 0.00	22.19 0.46 0.00	19.73 0.30 0.00	16.31 0.28 0.00	13.13 0.17 0.00	18.27 0.48 0.00	23.96 0.72 0.00	27.26 0.59 0.00	25.79 0.83 0.00	26.41 0.81 0.00	23.77 0.85 0.00	21.04 1.14 0.00	20.60 0.99 0.00	21.06 1.12 0.00	20.89 0.90 0.00	23.21 1.05 0.00	28.88 0.86 0.00	26.93 0.73 0.00	33.23 0.68 0.00	34.16 0.55 0.00	32.63 0.82 0.00	27.81 0.19 0.00	25.40 0.59 0.00	25.57 0.90 0.00
NEVERSINK___HYD 23608	27.43 0.97 0.00	22.36 0.62 0.00	20.02 0.59 0.00	16.49 0.46 0.00	13.35 0.39 0.00	18.39 0.60 0.00	24.01 0.77 0.00	27.69 1.02 0.00	25.98 1.02 0.00	26.81 1.21 0.00	24.06 1.14 0.00	20.79 0.89 0.00	20.56 0.95 0.00	20.99 1.06 0.00	21.11 1.11 0.00	23.53 1.36 0.00	29.73 1.72 0.00	27.90 1.70 0.00	34.46 1.91 0.00	35.55 1.95 0.00	33.51 1.70 0.00	29.00 1.38 0.00	26.00 1.18 0.00	25.73 1.07 0.00

NEWKRMKL_115KV_TB1 55635	26.79 0.33 0.00	22.00 0.27 0.00	19.76 0.33 0.00	16.33 0.30 0.00	13.22 0.26 0.00	17.93 0.14 0.00	23.33 0.09 0.00	26.83 0.16 0.00	25.15 0.19 0.00	25.86 0.26 0.00	23.24 0.31 0.00	20.12 0.22 0.00	19.84 0.23 0.00	20.12 0.18 0.00	20.22 0.22 0.00	22.43 0.26 0.00	28.47 0.46 0.00	26.70 0.49 0.00	33.07 0.53 0.00	34.05 0.45 0.00	32.09 0.28 0.00	27.88 0.26 0.00	25.01 0.19 0.00	24.79 0.13 0.00
NEWTON___FALLS_HYD 23847	26.49 0.03 0.00	21.81 0.08 0.00	19.42 0.00 0.00	16.01 -0.02 0.00	12.92 -0.03 0.00	17.83 0.04 0.00	23.52 0.28 0.00	26.99 0.32 0.00	25.08 0.12 0.00	25.48 -0.12 0.00	22.53 -0.39 0.00	19.43 -0.47 0.00	19.09 -0.51 0.00	19.42 -0.52 0.00	19.41 -0.59 0.00	21.36 -0.80 0.00	26.92 -1.10 0.00	25.30 -0.90 0.00	31.83 -0.71 0.00	33.20 -0.40 0.00	31.61 -0.20 0.00	27.61 -0.01 0.00	24.90 0.08 0.00	24.75 0.09 0.00
NGRID_A1_DSASP 323792	25.89 -0.57 0.00	21.45 -0.28 0.00	19.05 -0.38 0.00	15.72 -0.31 0.00	12.63 -0.32 0.00	17.65 -0.14 0.00	23.09 -0.15 0.00	26.00 -0.68 0.00	24.60 -0.37 0.00	24.93 -0.67 0.00	22.47 -0.45 0.00	19.91 0.01 0.00	19.41 -0.20 0.00	19.85 -0.09 0.00	19.79 -0.20 0.00	21.90 -0.27 0.00	27.16 -0.86 0.00	25.28 -0.92 0.00	31.07 -1.48 0.00	31.97 -1.63 0.00	30.67 -1.14 0.00	26.65 -0.96 0.00	24.17 -0.65 0.00	24.49 -0.17 0.00
NGRID_A2_DSASP 323793	25.89 -0.57 0.00	21.45 -0.28 0.00	19.05 -0.38 0.00	15.72 -0.31 0.00	12.63 -0.32 0.00	17.65 -0.14 0.00	23.09 -0.15 0.00	26.00 -0.68 0.00	24.60 -0.37 0.00	24.93 -0.67 0.00	22.47 -0.45 0.00	19.91 0.01 0.00	19.41 -0.20 0.00	19.85 -0.09 0.00	19.79 -0.20 0.00	21.90 -0.27 0.00	27.16 -0.86 0.00	25.28 -0.92 0.00	31.07 -1.48 0.00	31.97 -1.63 0.00	30.67 -1.14 0.00	26.65 -0.96 0.00	24.17 -0.65 0.00	24.49 -0.17 0.00
NGRID_A4_DSASP 323807	25.89 -0.57 0.00	21.45 -0.28 0.00	19.05 -0.38 0.00	15.72 -0.31 0.00	12.63 -0.32 0.00	17.65 -0.14 0.00	23.09 -0.15 0.00	26.00 -0.68 0.00	24.60 -0.37 0.00	24.93 -0.67 0.00	22.47 -0.45 0.00	19.91 0.01 0.00	19.41 -0.20 0.00	19.85 -0.09 0.00	19.79 -0.20 0.00	21.90 -0.27 0.00	27.16 -0.86 0.00	25.28 -0.92 0.00	31.07 -1.48 0.00	31.97 -1.63 0.00	30.67 -1.14 0.00	26.65 -0.96 0.00	24.17 -0.65 0.00	24.49 -0.17 0.00
NIAGARA_115E_LBMP 323715	25.66 -0.80 0.00	21.25 -0.48 0.00	18.88 -0.55 0.00	15.58 -0.46 0.00	12.52 -0.44 0.00	17.51 -0.28 0.00	22.92 -0.32 0.00	25.92 -0.75 0.00	24.56 -0.40 0.00	24.87 -0.73 0.00	22.42 -0.50 0.00	19.88 -0.02 0.00	19.36 -0.26 0.00	19.81 -0.13 0.00	19.74 -0.26 0.00	21.83 -0.33 0.00	27.07 -0.94 0.00	25.38 -0.83 0.00	31.19 -1.36 0.00	32.12 -1.48 0.00	30.83 -0.98 0.00	26.77 -0.85 0.00	24.28 -0.54 0.00	24.48 -0.18 0.00
NIAGARA_115W_LBMP 323714	25.85 -0.61 0.00	21.42 -0.31 0.00	19.02 -0.41 0.00	15.70 -0.34 0.00	12.61 -0.34 0.00	17.62 -0.17 0.00	23.04 -0.19 0.00	25.94 -0.73 0.00	24.54 -0.42 0.00	24.87 -0.73 0.00	22.42 -0.50 0.00	19.87 -0.03 0.00	19.36 -0.25 0.00	19.81 -0.13 0.00	19.75 -0.25 0.00	21.84 -0.32 0.00	27.10 -0.92 0.00	25.20 -1.00 0.00	30.97 -1.57 0.00	31.87 -1.73 0.00	30.58 -1.23 0.00	26.57 -1.04 0.00	24.10 -0.71 0.00	24.43 -0.23 0.00
NIAGARA_230_LBMP 323716	25.94 -0.53 0.00	21.47 -0.26 0.00	19.07 -0.36 0.00	15.73 -0.29 0.00	12.65 -0.31 0.00	17.66 -0.13 0.00	23.09 -0.15 0.00	26.13 -0.54 0.00	24.73 -0.23 0.00	25.09 -0.51 0.00	22.60 -0.32 0.00	20.00 0.10 0.00	19.50 -0.10 0.00	19.95 0.01 0.00	19.90 -0.10 0.00	22.01 -0.16 0.00	27.34 -0.67 0.00	25.56 -0.65 0.00	31.45 -1.10 0.00	32.40 -1.20 0.00	31.05 -0.76 0.00	26.94 -0.67 0.00	24.41 -0.41 0.00	24.63 -0.03 0.00
NIAGARA___115KV_198_GIBSON 55903	25.85 -0.61 0.00	21.42 -0.31 0.00	19.02 -0.41 0.00	15.70 -0.34 0.00	12.61 -0.34 0.00	17.62 -0.16 0.00	23.04 -0.20 0.00	25.94 -0.73 0.00	24.54 -0.42 0.00	24.88 -0.72 0.00	22.42 -0.50 0.00	19.87 -0.03 0.00	19.36 -0.25 0.00	19.81 -0.13 0.00	19.75 -0.25 0.00	21.84 -0.32 0.00	27.09 -0.93 0.00	25.21 -1.00 0.00	30.98 -1.57 0.00	31.88 -1.72 0.00	30.58 -1.23 0.00	26.57 -1.04 0.00	24.10 -0.71 0.00	24.43 -0.23 0.00
NIAGARA____ 23760	25.94 -0.53 0.00	21.47 -0.26 0.00	19.07 -0.36 0.00	15.73 -0.29 0.00	12.65 -0.31 0.00	17.66 -0.13 0.00	23.09 -0.15 0.00	26.13 -0.54 0.00	24.73 -0.23 0.00	25.09 -0.51 0.00	22.60 -0.32 0.00	20.00 0.10 0.00	19.50 -0.10 0.00	19.95 0.01 0.00	19.90 -0.10 0.00	22.01 -0.16 0.00	27.34 -0.67 0.00	25.56 -0.65 0.00	31.45 -1.10 0.00	32.40 -1.20 0.00	31.05 -0.76 0.00	26.94 -0.67 0.00	24.41 -0.41 0.00	24.63 -0.03 0.00
NINE_MILE_1 23575	25.87 -0.59 0.00	21.24 -0.49 0.00	18.98 -0.45 0.00	15.66 -0.37 0.00	12.65 -0.30 0.00	17.41 -0.39 0.00	22.70 -0.54 0.00	25.98 -0.69 0.00	24.34 -0.61 0.00	24.93 -0.68 0.00	22.34 -0.58 0.00	19.44 -0.46 0.00	19.15 -0.46 0.00	19.48 -0.46 0.00	19.52 -0.48 0.00	21.62 -0.55 0.00	27.27 -0.74 0.00	25.53 -0.67 0.00	31.71 -0.84 0.00	32.73 -0.87 0.00	31.00 -0.81 0.00	26.88 -0.74 0.00	24.19 -0.63 0.00	24.19 -0.47 0.00
NINE_MILE_2 23744	25.87 -0.59 0.00	21.24 -0.49 0.00	18.98 -0.45 0.00	15.66 -0.37 0.00	12.65 -0.30 0.00	17.41 -0.39 0.00	22.70 -0.54 0.00	25.98 -0.69 0.00	24.34 -0.61 0.00	24.93 -0.67 0.00	22.34 -0.58 0.00	19.45 -0.45 0.00	19.15 -0.45 0.00	19.48 -0.46 0.00	19.52 -0.48 0.00	21.62 -0.55 0.00	27.28 -0.74 0.00	25.54 -0.67 0.00	31.71 -0.84 0.00	32.73 -0.87 0.00	31.01 -0.80 0.00	26.88 -0.74 0.00	24.19 -0.62 0.00	24.19 -0.47 0.00
NM_CAPITAL___DRP 24208	26.76 0.30 0.00	21.98 0.25 0.00	19.75 0.33 0.00	16.32 0.29 0.00	13.21 0.26 0.00	17.94 0.15 0.00	23.35 0.11 0.00	26.84 0.17 0.00	25.17 0.20 0.00	25.86 0.26 0.00	23.22 0.30 0.00	20.10 0.20 0.00	19.83 0.22 0.00	20.12 0.18 0.00	20.21 0.22 0.00	22.42 0.26 0.00	28.46 0.44 0.00	26.66 0.46 0.00	33.05 0.50 0.00	34.02 0.42 0.00	32.06 0.25 0.00	27.88 0.26 0.00	25.02 0.20 0.00	24.81 0.14 0.00
NM_CENTRAL___DRP 24181	26.38 -0.09 0.00	21.63 -0.09 0.00	19.33 -0.09 0.00	15.95 -0.07 0.00	12.89 -0.06 0.00	17.76 -0.03 0.00	23.20 -0.03 0.00	26.58 -0.09 0.00	24.91 -0.05 0.00	25.49 -0.11 0.00	22.83 -0.09 0.00	19.89 -0.01 0.00	19.58 -0.03 0.00	19.92 -0.01 0.00	19.96 -0.04 0.00	22.12 -0.04 0.00	27.90 -0.11 0.00	26.15 -0.06 0.00	32.47 -0.08 0.00	33.49 -0.11 0.00	31.74 -0.07 0.00	27.47 -0.15 0.00	24.73 -0.09 0.00	24.71 0.04 0.00
NM_FRONTIER___DRP 24179	25.85 -0.61 0.00	21.42 -0.31 0.00	19.02 -0.41 0.00	15.70 -0.34 0.00	12.61 -0.34 0.00	17.62 -0.16 0.00	23.04 -0.20 0.00	25.94 -0.73 0.00	24.54 -0.42 0.00	24.88 -0.72 0.00	22.42 -0.50 0.00	19.87 -0.03 0.00	19.36 -0.25 0.00	19.81 -0.13 0.00	19.75 -0.25 0.00	21.84 -0.32 0.00	27.09 -0.93 0.00	25.21 -1.00 0.00	30.98 -1.57 0.00	31.88 -1.72 0.00	30.58 -1.23 0.00	26.57 -1.04 0.00	24.10 -0.71 0.00	24.43 -0.23 0.00

NM_ST_REGIS___HYD 24053	26.40 -0.06 0.00	21.75 0.01 0.00	19.35 -0.07 0.00	15.97 -0.06 0.00	12.89 -0.06 0.00	17.73 -0.07 0.00	23.27 0.03 0.00	26.79 0.12 0.00	24.95 -0.01 0.00	25.43 -0.17 0.00	22.48 -0.43 0.00	19.39 -0.51 0.00	19.07 -0.54 0.00	19.38 -0.56 0.00	19.36 -0.63 0.00	21.31 -0.86 0.00	26.84 -1.17 0.00	25.05 -1.15 0.00	31.46 -1.09 0.00	32.87 -0.72 0.00	31.42 -0.39 0.00	27.55 -0.07 0.00	24.84 0.02 0.00	24.47 -0.19 0.00
NORTHPORT___1 23551	28.48 1.81 -0.21	23.07 1.34 0.00	20.65 1.22 0.00	16.95 0.92 0.00	13.70 0.74 0.00	18.88 1.09 0.00	24.46 1.22 0.00	28.25 1.58 0.00	26.37 1.41 0.00	27.31 1.71 0.00	25.08 1.83 -0.33	21.51 1.48 -0.13	21.28 1.62 -0.05	25.10 1.81 -3.35	22.22 1.76 -0.47	25.37 2.17 -1.04	31.24 2.75 -0.48	28.98 2.48 -0.30	34.66 2.11 0.00	35.69 2.09 0.00	33.45 1.64 0.00	29.67 1.79 -0.27	26.53 1.71 0.00	26.36 1.70 0.00
NORTHPORT___2 23552	28.48 1.81 -0.21	23.09 1.37 0.00	20.65 1.22 0.00	16.97 0.93 0.00	13.71 0.76 0.00	18.90 1.11 0.00	24.48 1.24 0.00	28.30 1.62 0.00	26.40 1.44 0.00	27.37 1.77 0.00	25.14 1.89 -0.33	21.58 1.55 -0.13	21.35 1.69 -0.05	25.14 1.85 -3.35	22.26 1.80 -0.47	25.41 2.21 -1.04	31.27 2.78 -0.48	28.99 2.48 -0.30	34.66 2.11 0.00	35.69 2.09 0.00	33.45 1.64 0.00	29.67 1.79 -0.27	26.53 1.71 0.00	26.36 1.70 0.00
NORTHPORT___3 23553	28.25 1.58 -0.21	22.91 1.18 0.00	20.47 1.18 0.13	16.83 0.80 0.00	13.61 0.66 0.00	18.75 0.96 0.00	24.33 1.09 0.00	28.12 1.45 0.00	26.27 1.31 0.00	27.20 1.60 0.00	24.94 1.72 -0.30	21.43 1.40 -0.13	21.20 1.54 -0.05	24.90 1.70 -3.26	22.08 1.65 -0.44	25.20 2.03 -1.00	31.11 2.64 -0.45	28.88 2.40 -0.28	34.65 2.10 0.00	35.64 2.04 0.00	33.43 1.62 0.00	29.56 1.69 -0.25	26.38 1.56 0.00	26.19 1.52 0.00
NORTHPORT___4 23650	28.25 1.58 -0.21	22.91 1.18 0.00	20.47 1.18 0.13	16.83 0.80 0.00	13.61 0.66 0.00	18.75 0.96 0.00	24.33 1.09 0.00	28.12 1.45 0.00	26.27 1.31 0.00	27.20 1.60 0.00	24.94 1.72 -0.30	21.43 1.40 -0.13	21.20 1.54 -0.05	24.90 1.70 -3.26	22.08 1.65 -0.44	25.20 2.03 -1.00	31.11 2.64 -0.45	28.88 2.40 -0.28	34.65 2.10 0.00	35.64 2.04 0.00	33.43 1.62 0.00	29.56 1.69 -0.25	26.38 1.56 0.00	26.19 1.52 0.00
NORTHPORT___IC 23718	28.48 1.81 -0.21	23.07 1.34 0.00	20.65 1.22 0.00	16.95 0.92 0.00	13.70 0.74 0.00	18.88 1.09 0.00	24.46 1.22 0.00	28.25 1.58 0.00	26.37 1.41 0.00	27.31 1.71 0.00	25.08 1.84 -0.33	21.51 1.48 -0.13	21.28 1.62 -0.05	25.10 1.81 -3.35	22.23 1.76 -0.47	25.37 2.17 -1.04	31.25 2.76 -0.48	28.96 2.46 -0.30	34.66 2.11 0.00	35.69 2.09 0.00	33.45 1.64 0.00	29.67 1.79 -0.27	26.53 1.71 0.00	26.36 1.70 0.00
NORTH___COUNTRY_ESR 323785	26.69 0.22 0.00	22.00 0.27 0.00	19.69 0.26 0.00	16.28 0.25 0.00	13.15 0.19 0.00	18.00 0.21 0.00	23.45 0.21 0.00	27.17 0.50 0.00	25.50 0.54 0.00	26.02 0.42 0.00	23.12 0.20 0.00	19.97 0.07 0.00	19.56 -0.04 0.00	19.83 -0.11 0.00	19.88 -0.11 0.00	21.93 -0.24 0.00	27.54 -0.47 0.00	25.64 -0.56 0.00	32.12 -0.42 0.00	33.52 -0.08 0.00	32.06 0.25 0.00	27.88 0.27 0.00	24.91 0.09 0.00	24.62 -0.04 0.00
NPX_GEN_1385_PROXY 323591	28.48 1.81 -0.21	23.07 1.34 0.00	20.65 1.22 0.00	16.95 0.92 0.00	13.70 0.74 0.00	18.88 1.09 0.00	24.46 1.22 0.00	28.25 1.58 0.00	26.38 1.42 0.00	27.28 1.67 0.00	24.97 1.73 -0.33	21.26 1.23 -0.13	20.98 1.32 -0.05	24.98 1.69 -3.35	-7.62 1.69 29.30	25.30 2.10 -1.04	31.24 2.75 -0.48	28.97 2.47 -0.30	34.70 2.16 0.00	35.78 2.18 0.00	33.34 1.53 0.00	28.38 1.85 1.08	26.53 1.71 0.00	26.36 1.70 0.00
NPX_GEN_CSC 323557	28.78 2.11 -0.21	23.32 1.59 0.00	23.20 1.51 -2.27	17.16 1.13 0.00	13.83 0.88 0.00	19.07 1.28 0.00	24.71 1.47 0.00	28.62 1.95 0.00	26.57 1.61 0.00	27.46 1.86 0.00	25.03 1.72 -0.38	21.61 1.56 -0.16	21.50 1.83 -0.06	25.53 2.00 -3.60	22.46 1.92 -0.55	25.67 2.37 -1.13	31.68 3.11 -0.55	29.53 2.97 -0.35	35.25 2.71 0.00	36.37 2.77 0.00	34.07 2.26 0.00	29.12 2.24 0.74	26.86 2.04 0.00	26.54 1.88 0.00
NSINS_S_GLNS_FALLS 23858	27.15 0.69 0.00	22.25 0.52 0.00	20.08 0.66 0.00	16.60 0.57 0.00	13.44 0.48 0.00	18.45 0.66 0.00	24.17 0.93 0.00	27.91 1.23 0.00	26.08 1.12 0.00	26.64 1.04 0.00	23.74 0.82 0.00	20.37 0.47 0.00	20.00 0.39 0.00	20.28 0.34 0.00	20.41 0.42 0.00	22.70 0.54 0.00	29.04 1.03 0.00	27.33 1.13 0.00	34.16 1.61 0.00	35.28 1.68 0.00	33.23 1.43 0.00	28.77 1.16 0.00	25.72 0.90 0.00	25.35 0.69 0.00
NUCOR_STEEL___DRP 24197	26.74 0.28 0.00	21.84 0.11 0.00	19.51 0.08 0.00	16.10 0.07 0.00	13.01 0.06 0.00	17.95 0.15 0.00	23.48 0.23 0.00	26.85 0.18 0.00	24.99 0.03 0.00	25.55 -0.05 0.00	22.88 -0.04 0.00	19.99 0.09 0.00	19.72 0.11 0.00	20.07 0.13 0.00	20.08 0.09 0.00	22.28 0.11 0.00	28.12 0.10 0.00	26.34 0.14 0.00	32.74 0.19 0.00	33.80 0.20 0.00	32.08 0.27 0.00	27.72 0.10 0.00	24.96 0.14 0.00	24.94 0.28 0.00
NUMBER_THREE_WT_PWR 323818	26.79 0.33 0.00	22.07 0.34 0.00	19.68 0.25 0.00	16.21 0.18 0.00	13.09 0.13 0.00	18.09 0.30 0.00	23.94 0.70 0.00	27.48 0.81 0.00	25.55 0.59 0.00	25.90 0.30 0.00	22.94 0.02 0.00	19.79 -0.11 0.00	19.41 -0.20 0.00	19.75 -0.19 0.00	19.76 -0.23 0.00	21.77 -0.39 0.00	27.41 -0.61 0.00	25.86 -0.35 0.00	32.54 -0.01 0.00	33.90 0.30 0.00	32.11 0.31 0.00	27.90 0.28 0.00	25.10 0.28 0.00	25.19 0.52 0.00
NYISO_LBMP_REFERENCE 24008	26.46 0.00 0.00	21.73 0.00 0.00	19.42 0.00 0.00	16.03 0.00 0.00	12.95 0.00 0.00	17.79 0.00 0.00	23.24 0.00 0.00	26.67 0.00 0.00	24.96 0.00 0.00	25.60 0.00 0.00	22.92 0.00 0.00	19.90 0.00 0.00	19.61 0.00 0.00	19.94 0.00 0.00	20.00 0.00 0.00	22.17 0.00 0.00	28.01 0.00 0.00	26.20 0.00 0.00	32.55 0.00 0.00	33.60 0.00 0.00	31.81 0.00 0.00	27.62 0.00 0.00	24.81 0.00 0.00	24.66 0.00 0.00
NYPA_BRENTWD____GT 24164	28.77 2.10 -0.21	23.32 1.58 0.00	21.22 1.45 -0.35	17.13 1.10 0.00	13.84 0.89 0.00	19.09 1.30 0.00	24.76 1.52 0.00	28.63 1.96 0.00	26.70 1.74 0.00	27.65 2.05 0.00	25.47 2.09 -0.46	21.81 1.72 -0.19	21.56 1.89 -0.07	25.89 2.05 -3.90	22.65 1.99 -0.66	25.85 2.44 -1.25	31.80 3.14 -0.64	29.53 2.91 -0.42	35.25 2.71 0.00	36.30 2.70 0.00	34.04 2.23 0.00	30.17 2.23 -0.32	26.89 2.07 0.00	26.67 2.01 0.00
NYPA_GOWANUS____GT5 24156	28.06 1.59 0.00	22.84 1.11 0.00	20.46 1.04 0.00	16.84 0.81 0.00	13.61 0.65 0.00	18.71 0.92 0.00	24.44 1.20 0.00	28.23 1.56 0.00	26.55 1.59 0.00	27.50 1.90 0.00	24.82 1.90 0.00	21.54 1.64 0.00	21.34 1.74 0.00	21.72 1.79 0.00	21.86 1.87 0.00	24.32 2.15 0.00	30.79 2.77 0.00	28.84 2.64 0.00	35.27 2.72 0.00	36.19 2.59 0.00	33.99 2.19 0.00	29.59 1.97 0.00	26.55 1.74 0.00	26.30 1.64 0.00

OCC_CHEM___DRP 24175	25.90 -0.57 0.00	21.45 -0.28 0.00	19.05 -0.38 0.00	15.72 -0.31 0.00	12.63 -0.32 0.00	17.65 -0.14 0.00	23.09 -0.15 0.00	26.00 -0.68 0.00	24.59 -0.37 0.00	24.93 -0.67 0.00	22.47 -0.45 0.00	19.91 0.01 0.00	19.40 -0.20 0.00	19.85 -0.09 0.00	19.79 -0.20 0.00	21.90 -0.27 0.00	27.15 -0.86 0.00	25.28 -0.92 0.00	31.06 -1.48 0.00	31.98 -1.62 0.00	30.67 -1.14 0.00	26.65 -0.96 0.00	24.17 -0.65 0.00	24.49 -0.17 0.00
OH_GEN_PROXY 24063	25.98 -0.48 0.00	21.50 -0.23 0.00	19.10 -0.33 0.00	15.76 -0.27 0.00	12.67 -0.29 0.00	17.68 -0.11 0.00	23.13 -0.11 0.00	26.19 -0.49 0.00	24.78 -0.18 0.00	25.15 -0.45 0.00	22.64 -0.27 0.00	20.03 0.13 0.00	19.55 -0.06 0.00	19.99 0.06 0.00	19.94 -0.06 0.00	22.05 -0.11 0.00	27.44 -0.57 0.00	25.66 -0.54 0.00	31.60 -0.94 0.00	32.55 -1.05 0.00	31.15 -0.65 0.00	25.64 -0.63 1.35	24.45 -0.37 0.00	24.66 0.00 0.00
OLIN_CORP_DRP 24177	25.72 -0.74 0.00	21.30 -0.43 0.00	18.92 -0.50 0.00	15.61 -0.42 0.00	12.55 -0.41 0.00	17.55 -0.25 0.00	22.97 -0.27 0.00	25.98 -0.69 0.00	24.61 -0.35 0.00	24.93 -0.68 0.00	22.47 -0.45 0.00	19.92 0.02 0.00	19.40 -0.21 0.00	19.85 -0.09 0.00	19.78 -0.22 0.00	21.88 -0.29 0.00	27.14 -0.88 0.00	25.44 -0.77 0.00	31.27 -1.28 0.00	32.20 -1.40 0.00	30.90 -0.91 0.00	26.82 -0.79 0.00	24.33 -0.49 0.00	24.53 -0.13 0.00
OLIN_CORP_DSASP 323712	25.89 -0.57 0.00	21.45 -0.28 0.00	19.05 -0.38 0.00	15.72 -0.31 0.00	12.63 -0.32 0.00	17.65 -0.14 0.00	23.09 -0.15 0.00	26.00 -0.68 0.00	24.60 -0.37 0.00	24.93 -0.67 0.00	22.47 -0.45 0.00	19.91 0.01 0.00	19.41 -0.20 0.00	19.85 -0.09 0.00	19.79 -0.20 0.00	21.90 -0.27 0.00	27.16 -0.86 0.00	25.28 -0.92 0.00	31.07 -1.48 0.00	31.97 -1.63 0.00	30.67 -1.14 0.00	26.65 -0.96 0.00	24.17 -0.65 0.00	24.49 -0.17 0.00
ONEIDA_HERK_LFGE 323681	26.91 0.45 0.00	22.11 0.38 0.00	19.75 0.32 0.00	16.29 0.26 0.00	13.16 0.21 0.00	18.16 0.36 0.00	23.88 0.64 0.00	27.42 0.75 0.00	25.60 0.64 0.00	26.10 0.50 0.00	23.21 0.29 0.00	20.08 0.18 0.00	19.75 0.14 0.00	20.10 0.16 0.00	20.13 0.13 0.00	22.25 0.09 0.00	28.11 0.10 0.00	26.42 0.22 0.00	33.05 0.51 0.00	34.29 0.69 0.00	32.49 0.68 0.00	28.18 0.56 0.00	25.31 0.50 0.00	25.25 0.59 0.00
ONEIDA___115KV_TB4 55905	27.07 0.61 0.00	22.22 0.49 0.00	19.84 0.41 0.00	16.37 0.35 0.00	13.24 0.29 0.00	18.27 0.48 0.00	23.98 0.74 0.00	27.52 0.85 0.00	25.77 0.80 0.00	26.26 0.66 0.00	23.35 0.43 0.00	20.26 0.36 0.00	19.94 0.33 0.00	20.30 0.36 0.00	20.34 0.34 0.00	22.53 0.36 0.00	28.48 0.47 0.00	26.73 0.53 0.00	33.36 0.81 0.00	34.59 0.99 0.00	32.86 1.05 0.00	28.46 0.84 0.00	25.55 0.73 0.00	25.43 0.77 0.00
ONONDAGA_REF_OCCRA 23987	26.56 0.10 0.00	21.79 0.05 0.00	19.46 0.03 0.00	16.06 0.03 0.00	12.98 0.02 0.00	17.89 0.09 0.00	23.40 0.16 0.00	26.82 0.14 0.00	25.13 0.17 0.00	25.69 0.09 0.00	22.96 0.05 0.00	20.00 0.10 0.00	19.69 0.08 0.00	20.04 0.10 0.00	20.06 0.07 0.00	22.24 0.07 0.00	28.06 0.05 0.00	26.30 0.10 0.00	32.70 0.16 0.00	33.77 0.17 0.00	32.03 0.22 0.00	27.71 0.09 0.00	24.93 0.12 0.00	24.89 0.22 0.00
ONONDAGA___COGEN 23986	26.52 0.06 0.00	21.73 0.00 0.00	19.41 -0.02 0.00	16.02 -0.01 0.00	12.95 -0.01 0.00	17.84 0.05 0.00	23.35 0.11 0.00	26.76 0.09 0.00	25.02 0.06 0.00	25.59 -0.01 0.00	22.91 -0.01 0.00	19.96 0.06 0.00	19.66 0.05 0.00	20.01 0.07 0.00	20.03 0.04 0.00	22.20 0.04 0.00	28.03 0.02 0.00	26.27 0.06 0.00	32.63 0.08 0.00	33.68 0.08 0.00	31.91 0.11 0.00	27.61 0.00 0.00	24.86 0.04 0.00	24.83 0.16 0.00
ONTARIO___LFGE 23819	26.74 0.28 0.00	21.93 0.19 0.00	19.56 0.13 0.00	16.15 0.12 0.00	13.04 0.08 0.00	18.09 0.30 0.00	23.72 0.48 0.00	27.21 0.53 0.00	25.55 0.59 0.00	26.02 0.42 0.00	23.22 0.30 0.00	20.30 0.40 0.00	19.92 0.31 0.00	20.29 0.36 0.00	20.27 0.28 0.00	22.49 0.32 0.00	28.29 0.28 0.00	26.50 0.30 0.00	32.85 0.30 0.00	33.98 0.38 0.00	32.37 0.56 0.00	27.94 0.33 0.00	25.21 0.40 0.00	25.22 0.56 0.00
ORANGEVILLE_WT_PWR 323706	26.56 0.10 0.00	21.92 0.19 0.00	19.50 0.08 0.00	16.12 0.09 0.00	12.96 0.00 0.00	18.08 0.28 0.00	23.69 0.45 0.00	26.99 0.32 0.00	25.53 0.57 0.00	25.98 0.38 0.00	23.35 0.43 0.00	20.58 0.69 0.00	20.12 0.52 0.00	20.54 0.60 0.00	20.46 0.47 0.00	22.69 0.53 0.00	28.29 0.27 0.00	26.44 0.24 0.00	32.63 0.08 0.00	33.62 0.02 0.00	32.07 0.26 0.00	27.66 0.04 0.00	25.11 0.29 0.00	25.30 0.64 0.00
ORANGEVILLE___ESR 323794	26.56 0.10 0.00	21.92 0.19 0.00	19.50 0.08 0.00	16.12 0.09 0.00	12.96 0.00 0.00	18.08 0.28 0.00	23.69 0.45 0.00	26.99 0.32 0.00	25.53 0.57 0.00	25.98 0.38 0.00	23.35 0.43 0.00	20.58 0.69 0.00	20.12 0.52 0.00	20.54 0.60 0.00	20.46 0.47 0.00	22.69 0.53 0.00	28.29 0.27 0.00	26.44 0.24 0.00	32.63 0.08 0.00	33.62 0.02 0.00	32.07 0.26 0.00	27.66 0.04 0.00	25.11 0.29 0.00	25.30 0.64 0.00
OSWEGATCHIE___HYD 24044	26.49 0.03 0.00	21.81 0.08 0.00	19.42 0.00 0.00	16.01 -0.02 0.00	12.92 -0.03 0.00	17.83 0.04 0.00	23.52 0.28 0.00	26.99 0.32 0.00	25.08 0.12 0.00	25.48 -0.12 0.00	22.53 -0.39 0.00	19.43 -0.47 0.00	19.09 -0.51 0.00	19.42 -0.52 0.00	19.41 -0.59 0.00	21.36 -0.80 0.00	26.92 -1.10 0.00	25.30 -0.90 0.00	31.83 -0.71 0.00	33.20 -0.40 0.00	31.61 -0.20 0.00	27.61 -0.01 0.00	24.90 0.08 0.00	24.75 0.09 0.00
OSWEGO___5 23606	26.05 -0.41 0.00	21.38 -0.36 0.00	19.11 -0.32 0.00	15.76 -0.27 0.00	12.74 -0.22 0.00	17.53 -0.26 0.00	22.88 -0.36 0.00	26.20 -0.48 0.00	24.54 -0.42 0.00	25.12 -0.49 0.00	22.51 -0.41 0.00	19.59 -0.31 0.00	19.29 -0.32 0.00	19.63 -0.31 0.00	19.66 -0.34 0.00	21.79 -0.38 0.00	27.48 -0.54 0.00	25.74 -0.47 0.00	31.96 -0.59 0.00	32.98 -0.62 0.00	31.25 -0.56 0.00	27.08 -0.53 0.00	24.37 -0.44 0.00	24.36 -0.30 0.00
OSWEGO___6 23613	26.05 -0.41 0.00	21.38 -0.36 0.00	19.11 -0.32 0.00	15.76 -0.27 0.00	12.74 -0.22 0.00	17.53 -0.26 0.00	22.88 -0.36 0.00	26.20 -0.48 0.00	24.54 -0.42 0.00	25.12 -0.49 0.00	22.51 -0.41 0.00	19.59 -0.31 0.00	19.29 -0.32 0.00	19.63 -0.31 0.00	19.66 -0.34 0.00	21.79 -0.38 0.00	27.48 -0.54 0.00	25.74 -0.47 0.00	31.96 -0.59 0.00	32.98 -0.62 0.00	31.25 -0.56 0.00	27.08 -0.53 0.00	24.37 -0.44 0.00	24.36 -0.30 0.00
OUTOKUMPU-AB___DRP 24206	26.43 -0.03 0.00	21.87 0.14 0.00	19.43 0.01 0.00	16.04 0.01 0.00	12.89 -0.06 0.00	18.02 0.23 0.00	23.60 0.35 0.00	26.69 0.01 0.00	25.26 0.29 0.00	25.63 0.03 0.00	23.09 0.17 0.00	20.45 0.55 0.00	19.94 0.33 0.00	20.39 0.46 0.00	20.33 0.34 0.00	22.49 0.32 0.00	27.93 -0.09 0.00	26.10 -0.10 0.00	32.13 -0.42 0.00	33.10 -0.50 0.00	31.71 -0.10 0.00	27.49 -0.13 0.00	24.89 0.08 0.00	25.13 0.46 0.00

OXBOW___BTM 323836	26.17 -0.29 0.00	21.67 -0.06 0.00	19.24 -0.18 0.00	15.88 -0.15 0.00	12.76 -0.19 0.00	17.85 0.05 0.00	23.35 0.11 0.00	26.35 -0.32 0.00	24.94 -0.02 0.00	25.30 -0.30 0.00	22.80 -0.12 0.00	20.19 0.29 0.00	19.68 0.08 0.00	20.14 0.20 0.00	20.08 0.08 0.00	22.21 0.04 0.00	27.57 -0.44 0.00	25.71 -0.49 0.00	31.62 -0.92 0.00	32.57 -1.03 0.00	31.21 -0.59 0.00	27.09 -0.53 0.00	24.55 -0.27 0.00	24.83 0.16 0.00
OXBOW____ 24026	26.18 -0.29 0.00	21.67 -0.06 0.00	19.24 -0.18 0.00	15.88 -0.15 0.00	12.76 -0.19 0.00	17.85 0.05 0.00	23.35 0.11 0.00	26.35 -0.32 0.00	24.94 -0.02 0.00	25.30 -0.30 0.00	22.80 -0.12 0.00	20.19 0.29 0.00	19.68 0.08 0.00	20.14 0.20 0.00	20.08 0.08 0.00	22.21 0.04 0.00	27.56 -0.46 0.00	25.71 -0.49 0.00	31.63 -0.92 0.00	32.57 -1.04 0.00	31.21 -0.59 0.00	27.09 -0.53 0.00	24.55 -0.27 0.00	24.83 0.16 0.00
OXY_CHEM_DSASP 323612	25.90 -0.57 0.00	21.45 -0.28 0.00	19.05 -0.38 0.00	15.72 -0.31 0.00	12.63 -0.32 0.00	17.65 -0.14 0.00	23.09 -0.15 0.00	26.00 -0.68 0.00	24.59 -0.37 0.00	24.93 -0.67 0.00	22.47 -0.45 0.00	19.91 0.01 0.00	19.40 -0.20 0.00	19.85 -0.09 0.00	19.79 -0.20 0.00	21.90 -0.27 0.00	27.15 -0.86 0.00	25.28 -0.92 0.00	31.06 -1.48 0.00	31.98 -1.62 0.00	30.67 -1.14 0.00	26.65 -0.96 0.00	24.17 -0.65 0.00	24.49 -0.17 0.00
OZONE_PARK_ESR 323760	28.13 1.66 0.00	22.92 1.19 0.00	20.53 1.11 0.00	16.92 0.89 0.00	13.67 0.71 0.00	18.80 1.01 0.00	24.55 1.32 0.00	28.40 1.73 0.00	26.71 1.75 0.00	27.67 2.06 0.00	24.94 2.02 0.00	21.65 1.75 0.00	21.46 1.85 0.00	21.85 1.90 0.00	21.95 1.95 0.00	24.44 2.27 0.00	30.93 2.92 0.00	29.01 2.81 0.00	35.56 3.02 0.00	36.49 2.89 0.00	34.29 2.49 0.00	29.72 2.11 0.00	26.70 1.89 0.00	26.45 1.79 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	25.90 -0.57 0.00	21.45 -0.28 0.00	19.05 -0.38 0.00	15.72 -0.31 0.00	12.63 -0.32 0.00	17.65 -0.14 0.00	23.09 -0.15 0.00	26.00 -0.68 0.00	24.59 -0.37 0.00	24.93 -0.67 0.00	22.47 -0.45 0.00	19.91 0.01 0.00	19.40 -0.20 0.00	19.85 -0.09 0.00	19.79 -0.20 0.00	21.90 -0.27 0.00	27.15 -0.86 0.00	25.28 -0.92 0.00	31.06 -1.48 0.00	31.98 -1.62 0.00	30.67 -1.14 0.00	26.65 -0.96 0.00	24.17 -0.65 0.00	24.49 -0.17 0.00
PACKARD__115KV_DUPONT_184 80571	25.90 -0.57 0.00	21.45 -0.28 0.00	19.05 -0.38 0.00	15.72 -0.31 0.00	12.63 -0.32 0.00	17.65 -0.14 0.00	23.09 -0.15 0.00	26.00 -0.68 0.00	24.59 -0.37 0.00	24.93 -0.67 0.00	22.47 -0.45 0.00	19.91 0.01 0.00	19.40 -0.20 0.00	19.85 -0.09 0.00	19.79 -0.20 0.00	21.90 -0.27 0.00	27.15 -0.86 0.00	25.28 -0.92 0.00	31.06 -1.48 0.00	31.98 -1.62 0.00	30.67 -1.14 0.00	26.65 -0.96 0.00	24.17 -0.65 0.00	24.49 -0.17 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	27.88 1.43 0.00	22.73 1.00 0.00	20.38 0.95 0.00	16.78 0.76 0.00	13.56 0.60 0.00	18.65 0.85 0.00	24.35 1.11 0.00	28.15 1.47 0.00	26.47 1.51 0.00	27.38 1.77 0.00	24.71 1.79 0.00	21.42 1.52 0.00	21.23 1.62 0.00	21.61 1.67 0.00	21.72 1.73 0.00	24.15 1.98 0.00	30.58 2.56 0.00	28.65 2.44 0.00	35.14 2.59 0.00	36.06 2.46 0.00	33.85 2.04 0.00	29.41 1.79 0.00	26.42 1.61 0.00	26.16 1.50 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	27.93 1.47 0.00	22.77 1.04 0.00	20.42 0.99 0.00	16.84 0.81 0.00	13.61 0.65 0.00	18.72 0.93 0.00	24.48 1.24 0.00	28.29 1.61 0.00	26.55 1.58 0.00	27.42 1.81 0.00	24.74 1.82 0.00	21.42 1.52 0.00	21.23 1.62 0.00	21.61 1.68 0.00	21.73 1.73 0.00	24.15 1.98 0.00	30.58 2.56 0.00	28.65 2.44 0.00	35.14 2.59 0.00	36.06 2.46 0.00	33.85 2.04 0.00	29.41 1.79 0.00	26.43 1.61 0.00	26.16 1.50 0.00
PATROON__115KV_TB1 80586	26.84 0.38 0.00	22.04 0.31 0.00	19.79 0.37 0.00	16.36 0.33 0.00	13.24 0.29 0.00	17.97 0.18 0.00	23.39 0.15 0.00	26.89 0.22 0.00	25.22 0.26 0.00	25.93 0.33 0.00	23.30 0.38 0.00	20.17 0.28 0.00	19.89 0.28 0.00	20.18 0.24 0.00	20.28 0.28 0.00	22.49 0.33 0.00	28.56 0.54 0.00	26.78 0.57 0.00	33.18 0.63 0.00	34.15 0.55 0.00	32.18 0.37 0.00	27.95 0.33 0.00	25.07 0.26 0.00	24.86 0.19 0.00
PATTRSNVILLE__SOLAR 323815	27.40 0.94 0.00	22.46 0.74 0.00	20.11 0.68 0.00	16.59 0.56 0.00	13.42 0.46 0.00	18.47 0.68 0.00	24.16 0.92 0.00	27.77 1.10 0.00	26.00 1.04 0.00	26.63 1.03 0.00	23.74 0.82 0.00	20.50 0.60 0.00	20.14 0.53 0.00	20.45 0.51 0.00	20.51 0.51 0.00	22.78 0.61 0.00	28.83 0.82 0.00	27.08 0.88 0.00	33.78 1.24 0.00	35.02 1.42 0.00	33.12 1.31 0.00	28.73 1.11 0.00	25.77 0.96 0.00	25.58 0.91 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	27.11 0.65 0.00	22.39 0.65 0.00	19.89 0.46 0.00	16.42 0.39 0.00	13.21 0.26 0.00	18.43 0.64 0.00	24.14 0.90 0.00	27.43 0.76 0.00	25.96 1.00 0.00	26.39 0.79 0.00	23.72 0.80 0.00	20.95 1.05 0.00	20.47 0.87 0.00	20.93 0.99 0.00	20.84 0.84 0.00	23.09 0.93 0.00	28.74 0.73 0.00	26.90 0.70 0.00	33.18 0.64 0.00	34.18 0.58 0.00	32.70 0.89 0.00	28.20 0.59 0.00	25.56 0.75 0.00	25.71 1.05 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	28.04 1.58 0.00	22.88 1.14 0.00	20.50 1.08 0.00	16.90 0.87 0.00	13.67 0.71 0.00	18.80 1.01 0.00	24.54 1.30 0.00	28.33 1.66 0.00	26.64 1.67 0.00	27.48 1.88 0.00	24.72 1.80 0.00	21.43 1.53 0.00	21.19 1.59 0.00	21.57 1.63 0.00	21.66 1.67 0.00	24.13 1.96 0.00	30.60 2.59 0.00	28.70 2.50 0.00	35.40 2.85 0.00	36.40 2.79 0.00	34.23 2.43 0.00	29.65 2.03 0.00	26.58 1.77 0.00	26.29 1.63 0.00
PEEKSKILL____ 23653	27.78 1.32 0.00	22.66 0.92 0.00	20.32 0.90 0.00	16.74 0.71 0.00	13.53 0.58 0.00	18.60 0.81 0.00	24.25 1.01 0.00	28.00 1.33 0.00	26.32 1.36 0.00	27.19 1.59 0.00	24.49 1.57 0.00	21.24 1.34 0.00	21.04 1.43 0.00	21.42 1.48 0.00	21.51 1.52 0.00	23.95 1.78 0.00	30.35 2.33 0.00	28.42 2.22 0.00	34.95 2.40 0.00	35.87 2.27 0.00	33.71 1.91 0.00	29.22 1.60 0.00	26.23 1.41 0.00	25.99 1.33 0.00
PGE MADISON__WINDPWR 24146	28.23 1.77 0.00	23.16 1.43 0.00	20.69 1.26 0.00	17.04 1.01 0.00	13.81 0.86 0.00	19.24 1.45 0.00	25.32 2.08 0.00	29.06 2.39 0.00	27.34 2.38 0.00	27.89 2.29 0.00	24.75 1.83 0.00	21.37 1.47 0.00	20.88 1.28 0.00	21.16 1.22 0.00	21.12 1.12 0.00	23.56 1.39 0.00	29.71 1.69 0.00	27.89 1.69 0.00	34.94 2.39 0.00	36.34 2.74 0.00	34.71 2.90 0.00	29.90 2.28 0.00	26.84 2.03 0.00	26.62 1.96 0.00
PIERCEFIELD__HYD 23852	26.24 -0.23 0.00	21.60 -0.13 0.00	19.21 -0.22 0.00	15.84 -0.19 0.00	12.79 -0.17 0.00	17.59 -0.20 0.00	23.13 -0.11 0.00	26.57 -0.11 0.00	24.69 -0.27 0.00	25.18 -0.42 0.00	22.24 -0.68 0.00	19.17 -0.73 0.00	18.87 -0.74 0.00	19.19 -0.75 0.00	19.17 -0.83 0.00	21.08 -1.08 0.00	26.60 -1.42 0.00	24.84 -1.37 0.00	31.20 -1.35 0.00	32.57 -1.03 0.00	31.12 -0.69 0.00	27.33 -0.28 0.00	24.72 -0.10 0.00	24.36 -0.31 0.00

PINELAWN_CC_1 323563	28.55 1.88 -0.21	23.14 1.40 0.00	20.84 1.30 -0.12	17.00 0.97 0.00	13.74 0.78 0.00	18.94 1.15 0.00	24.59 1.35 0.00	28.46 1.79 0.00	26.57 1.61 0.00	27.51 1.91 0.00	25.69 1.97 -0.80	21.84 1.61 -0.33	21.47 1.74 -0.13	27.17 1.91 -5.32	22.95 1.81 -1.15	26.22 2.24 -1.81	31.99 2.89 -1.08	29.69 2.75 -0.74	35.14 2.59 0.00	36.17 2.57 0.00	33.94 2.13 0.00	29.99 2.08 -0.29	26.73 1.91 0.00	26.50 1.83 0.00
PJM_GEN_HTP_PROXY 323702	27.90 1.44 0.00	22.75 1.01 0.00	20.38 0.95 0.00	16.79 0.76 0.00	13.57 0.62 0.00	18.66 0.87 0.00	24.38 1.11 -0.04	28.14 1.47 0.00	26.47 1.51 0.00	27.42 1.82 0.00	24.73 1.81 0.00	21.46 1.56 0.00	21.27 1.66 0.00	21.64 1.71 0.00	21.75 1.76 0.00	24.23 2.06 0.00	30.66 2.65 0.00	28.77 2.54 -0.03	36.07 2.69 -0.83	36.15 2.55 0.00	33.94 2.14 0.00	29.43 1.81 0.00	26.45 1.63 0.00	26.22 1.55 0.00
PJM_GEN_KEystone 24065	27.15 0.69 0.00	22.20 0.47 0.00	19.83 0.40 0.00	16.36 0.33 0.00	13.21 0.25 0.00	18.25 0.46 0.00	23.86 0.58 -0.04	27.30 0.63 0.00	25.72 0.76 0.00	26.45 0.85 0.00	23.79 0.88 0.00	20.82 0.92 0.00	20.52 0.91 0.00	20.92 0.99 0.00	20.94 0.94 0.00	23.29 1.12 0.00	61.61 1.29 -32.31	-4.98 1.19 32.38	34.59 1.21 -0.83	34.69 1.09 0.00	33.52 0.99 -0.72	28.27 0.65 0.00	25.56 0.74 0.00	-5.12 0.84 30.63
PJM_GEN_NEPTUNE_PROXY 323594	28.17 1.55 -0.16	22.89 1.16 0.00	20.51 1.08 0.00	16.81 0.79 0.00	13.60 0.64 0.00	18.73 0.94 0.00	24.36 1.09 -0.04	28.12 1.45 0.00	26.29 1.33 0.00	27.25 1.64 0.00	24.55 1.75 0.12	21.27 1.43 0.05	21.13 1.54 0.02	22.59 1.67 -0.98	21.46 1.64 0.17	24.35 2.01 -0.18	30.51 2.60 0.10	28.57 2.46 0.09	35.65 2.28 -0.83	35.82 2.22 0.00	33.61 1.80 0.00	29.58 1.77 -0.20	26.42 1.60 0.00	26.19 1.53 0.00
PJM_GEN_VFT_PROXY 323633	27.78 1.31 0.00	22.63 0.90 0.00	20.29 0.86 0.00	16.71 0.68 0.00	13.51 0.55 0.00	18.57 0.78 0.00	24.25 0.97 -0.04	27.97 1.30 0.00	26.32 1.36 0.00	27.28 1.68 0.00	24.60 1.68 0.00	21.36 1.46 0.00	21.17 1.56 0.00	21.55 1.61 0.00	21.66 1.67 0.00	24.12 1.96 0.00	30.52 2.51 0.00	28.65 2.42 -0.03	35.89 2.51 -0.83	35.95 2.35 0.00	33.77 1.97 0.00	29.29 1.67 0.00	26.32 1.51 0.00	26.10 1.44 0.00
PLATSBURG_115KV_PMLD1 355749	27.20 0.74 0.00	22.46 0.73 0.00	20.20 0.77 0.00	16.71 0.69 0.00	13.52 0.56 0.00	18.48 0.69 0.00	23.96 0.72 0.00	27.93 1.26 0.00	26.30 1.34 0.00	26.78 1.18 0.00	23.73 0.81 0.00	20.41 0.51 0.00	19.92 0.31 0.00	20.16 0.23 0.00	20.20 0.21 0.00	22.29 0.13 0.00	27.98 -0.03 0.00	26.05 -0.16 0.00	32.69 0.14 0.00	34.18 0.58 0.00	32.70 0.89 0.00	28.37 0.75 0.00	25.30 0.48 0.00	25.05 0.39 0.00
PLEASANTVLY__LBMP 24000	27.58 1.12 0.00	22.52 0.79 0.00	20.21 0.79 0.00	16.66 0.63 0.00	13.47 0.52 0.00	18.50 0.70 0.00	24.10 0.86 0.00	27.80 1.13 0.00	26.13 1.16 0.00	26.94 1.35 0.00	24.24 1.32 0.00	21.00 1.10 0.00	20.77 1.16 0.00	21.13 1.19 0.00	21.22 1.23 0.00	23.61 1.44 0.00	29.94 1.93 0.00	28.07 1.87 0.00	34.63 2.08 0.00	35.59 2.00 0.00	33.46 1.65 0.00	29.03 1.41 0.00	26.05 1.24 0.00	25.80 1.14 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	27.78 1.32 0.00	22.67 0.94 0.00	20.33 0.90 0.00	16.75 0.73 0.00	13.54 0.59 0.00	18.60 0.81 0.00	24.26 1.02 0.00	28.02 1.34 0.00	26.33 1.37 0.00	27.22 1.61 0.00	24.50 1.58 0.00	21.24 1.34 0.00	21.03 1.43 0.00	21.41 1.47 0.00	21.50 1.50 0.00	23.93 1.77 0.00	30.33 2.32 0.00	28.43 2.23 0.00	35.00 2.45 0.00	35.94 2.34 0.00	33.78 1.97 0.00	29.28 1.66 0.00	26.29 1.48 0.00	26.04 1.38 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	27.78 1.32 0.00	22.67 0.94 0.00	20.33 0.90 0.00	16.75 0.73 0.00	13.54 0.59 0.00	18.60 0.81 0.00	24.26 1.02 0.00	28.02 1.34 0.00	26.33 1.37 0.00	27.22 1.61 0.00	24.50 1.58 0.00	21.24 1.34 0.00	21.03 1.43 0.00	21.41 1.47 0.00	21.50 1.50 0.00	23.93 1.77 0.00	30.33 2.32 0.00	28.43 2.23 0.00	35.00 2.45 0.00	35.94 2.34 0.00	33.78 1.97 0.00	29.28 1.66 0.00	26.29 1.48 0.00	26.04 1.38 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	28.15 1.69 0.00	22.97 1.24 0.00	20.58 1.16 0.00	16.97 0.94 0.00	13.73 0.77 0.00	18.88 1.09 0.00	24.67 1.43 0.00	28.47 1.79 0.00	26.77 1.81 0.00	27.57 1.97 0.00	24.79 1.87 0.00	21.47 1.57 0.00	21.18 1.58 0.00	21.57 1.63 0.00	21.67 1.68 0.00	24.17 2.00 0.00	30.65 2.63 0.00	28.76 2.55 0.00	35.54 3.00 0.00	36.59 2.99 0.00	34.46 2.65 0.00	29.82 2.20 0.00	26.71 1.90 0.00	26.42 1.75 0.00
POLETTI____ 23519	27.85 1.39 0.00	22.70 0.97 0.00	20.35 0.92 0.00	16.77 0.75 0.00	13.55 0.59 0.00	18.62 0.83 0.00	24.30 1.05 0.00	28.08 1.41 0.00	26.41 1.45 0.00	27.36 1.76 0.00	24.67 1.76 0.00	21.42 1.53 0.00	21.23 1.62 0.00	21.62 1.68 0.00	21.72 1.73 0.00	24.18 2.01 0.00	30.61 2.59 0.00	28.69 2.49 0.00	35.17 2.62 0.00	36.08 2.48 0.00	33.88 2.07 0.00	29.37 1.76 0.00	26.40 1.58 0.00	26.17 1.51 0.00
POMONA____ESR 323819	27.74 1.28 0.00	22.61 0.88 0.00	20.27 0.85 0.00	16.70 0.67 0.00	13.51 0.55 0.00	18.56 0.77 0.00	24.19 0.95 0.00	27.90 1.23 0.00	26.22 1.26 0.00	27.10 1.50 0.00	24.41 1.49 0.00	21.19 1.29 0.00	21.00 1.39 0.00	21.37 1.44 0.00	21.48 1.48 0.00	23.93 1.76 0.00	30.31 2.30 0.00	28.40 2.20 0.00	34.98 2.44 0.00	35.93 2.33 0.00	33.78 1.97 0.00	29.26 1.64 0.00	26.27 1.45 0.00	26.03 1.37 0.00
PORT_JEFF_3 23555	28.74 2.07 -0.21	23.29 1.55 0.00	23.39 1.44 -2.53	17.11 1.08 0.00	13.82 0.86 0.00	19.05 1.26 0.00	24.66 1.42 0.00	28.52 1.85 0.00	26.54 1.58 0.00	27.47 1.87 0.00	25.23 1.93 -0.39	21.69 1.63 -0.16	21.49 1.83 -0.06	25.54 1.99 -3.61	22.47 1.92 -0.56	25.66 2.36 -1.14	31.62 3.05 -0.56	29.29 2.73 -0.36	34.89 2.35 0.00	36.00 2.40 0.00	33.75 1.94 0.00	30.23 1.96 -0.65	26.69 1.88 0.00	26.55 1.88 0.00
PORT_JEFF_4 23616	28.74 2.07 -0.21	23.29 1.55 0.00	23.39 1.44 -2.53	17.11 1.08 0.00	13.82 0.86 0.00	19.05 1.26 0.00	24.66 1.42 0.00	28.52 1.85 0.00	26.54 1.58 0.00	27.47 1.87 0.00	25.23 1.93 -0.39	21.69 1.63 -0.16	21.49 1.83 -0.06	25.54 1.99 -3.61	22.47 1.92 -0.56	25.66 2.36 -1.14	31.62 3.05 -0.56	29.29 2.73 -0.36	34.89 2.35 0.00	36.00 2.40 0.00	33.75 1.94 0.00	30.23 1.96 -0.65	26.69 1.88 0.00	26.55 1.88 0.00
PORT_JEFF_IC 23713	28.78 2.10 -0.21	23.31 1.57 0.00	23.65 1.46 -2.77	17.13 1.10 0.00	13.83 0.88 0.00	19.07 1.28 0.00	24.69 1.45 0.00	28.57 1.90 0.00	26.58 1.62 0.00	27.52 1.92 0.00	25.27 1.95 -0.40	21.72 1.65 -0.17	21.52 1.85 -0.06	25.63 2.02 -3.67	22.52 1.94 -0.58	25.71 2.38 -1.16	31.69 3.10 -0.58	29.38 2.80 -0.37	35.02 2.47 0.00	36.12 2.52 0.00	33.87 2.07 0.00	30.37 2.06 -0.69	26.77 1.95 0.00	26.59 1.93 0.00

PPL PILGRIM_ST_GT1 24216	28.77 2.10 -0.21	23.32 1.58 0.00	21.22 1.45 -0.35	17.13 1.10 0.00	13.84 0.89 0.00	19.09 1.30 0.00	24.76 1.52 0.00	28.63 1.96 0.00	26.70 1.74 0.00	27.65 2.05 0.00	25.47 2.09 -0.46	21.81 1.72 -0.19	21.56 1.89 -0.07	25.89 2.05 -3.90	22.65 1.99 -0.66	25.85 2.44 -1.25	31.80 3.14 -0.64	29.53 2.91 -0.42	35.25 2.71 0.00	36.30 2.70 0.00	34.04 2.23 0.00	30.17 2.23 -0.32	26.89 2.07 0.00	26.67 2.01 0.00
PPL PILGRIM_ST_GT2 24217	28.77 2.10 -0.21	23.32 1.58 0.00	21.22 1.45 -0.35	17.13 1.10 0.00	13.84 0.89 0.00	19.09 1.30 0.00	24.76 1.52 0.00	28.63 1.96 0.00	26.70 1.74 0.00	27.65 2.05 0.00	25.47 2.09 -0.46	21.81 1.72 -0.19	21.56 1.89 -0.07	25.89 2.05 -3.90	22.65 1.99 -0.66	25.85 2.44 -1.25	31.80 3.14 -0.64	29.53 2.91 -0.42	35.25 2.71 0.00	36.30 2.70 0.00	34.04 2.23 0.00	30.17 2.23 -0.32	26.89 2.07 0.00	26.67 2.01 0.00
PPL_SHRM_GT3 24213	28.81 2.14 -0.21	23.34 1.61 0.00	23.35 1.52 -2.40	17.18 1.15 0.00	13.85 0.89 0.00	19.09 1.30 0.00	24.73 1.49 0.00	28.63 1.96 0.00	26.58 1.62 0.00	27.47 1.87 0.00	25.04 1.73 -0.39	21.62 1.56 -0.16	21.50 1.84 -0.06	25.57 2.00 -3.63	22.48 1.92 -0.57	25.69 2.38 -1.14	31.71 3.13 -0.57	29.55 2.99 -0.36	35.25 2.71 0.00	36.39 2.79 0.00	34.09 2.28 0.00	30.52 2.27 -0.64	26.88 2.06 0.00	26.57 1.91 0.00
PPL_SHRM_GT4 24214	28.81 2.14 -0.21	23.34 1.61 0.00	23.35 1.52 -2.40	17.18 1.15 0.00	13.85 0.89 0.00	19.09 1.30 0.00	24.73 1.49 0.00	28.63 1.96 0.00	26.58 1.62 0.00	27.47 1.87 0.00	25.04 1.73 -0.39	21.62 1.56 -0.16	21.50 1.84 -0.06	25.57 2.00 -3.63	22.48 1.92 -0.57	25.69 2.38 -1.14	31.71 3.13 -0.57	29.55 2.99 -0.36	35.25 2.71 0.00	36.39 2.79 0.00	34.09 2.28 0.00	30.52 2.27 -0.64	26.88 2.06 0.00	26.57 1.91 0.00
PROJECT___ORANGE 1 24174	26.39 -0.07 0.00	21.65 -0.08 0.00	19.34 -0.08 0.00	15.97 -0.06 0.00	12.90 -0.06 0.00	17.77 -0.02 0.00	23.22 -0.02 0.00	26.60 -0.08 0.00	24.93 -0.03 0.00	25.51 -0.10 0.00	22.85 -0.07 0.00	19.91 0.01 0.00	19.60 -0.01 0.00	19.94 0.01 0.00	19.98 -0.02 0.00	22.15 -0.02 0.00	27.93 -0.08 0.00	26.17 -0.03 0.00	32.50 -0.05 0.00	33.51 -0.08 0.00	31.76 -0.05 0.00	27.49 -0.13 0.00	24.73 -0.08 0.00	24.72 0.05 0.00
PROJECT___ORANGE 2 24166	26.39 -0.07 0.00	21.65 -0.08 0.00	19.34 -0.08 0.00	15.97 -0.06 0.00	12.90 -0.06 0.00	17.77 -0.02 0.00	23.22 -0.02 0.00	26.60 -0.08 0.00	24.93 -0.03 0.00	25.51 -0.10 0.00	22.85 -0.07 0.00	19.91 0.01 0.00	19.60 -0.01 0.00	19.94 0.01 0.00	19.98 -0.02 0.00	22.15 -0.02 0.00	27.93 -0.08 0.00	26.17 -0.03 0.00	32.50 -0.05 0.00	33.51 -0.08 0.00	31.76 -0.05 0.00	27.49 -0.13 0.00	24.73 -0.08 0.00	24.72 0.05 0.00
PUCKETT___SOLAR 323809	27.18 0.72 0.00	22.25 0.52 0.00	19.89 0.46 0.00	16.42 0.39 0.00	13.27 0.31 0.00	18.35 0.56 0.00	24.02 0.78 0.00	27.55 0.88 0.00	25.89 0.92 0.00	26.50 0.90 0.00	23.72 0.80 0.00	20.61 0.71 0.00	20.27 0.66 0.00	20.55 0.62 0.00	20.54 0.54 0.00	22.84 0.68 0.00	28.75 0.73 0.00	27.00 0.80 0.00	33.53 0.98 0.00	34.67 1.07 0.00	32.92 1.12 0.00	28.34 0.73 0.00	25.57 0.76 0.00	25.48 0.82 0.00
PYRITES___HYD 24023	26.60 0.14 0.00	21.90 0.16 0.00	19.45 0.02 0.00	16.03 0.00 0.00	12.95 0.00 0.00	17.83 0.05 0.00	23.49 0.25 0.00	26.89 0.21 0.00	24.87 -0.09 0.00	25.32 -0.28 0.00	22.39 -0.54 0.00	19.32 -0.58 0.00	19.04 -0.57 0.00	19.37 -0.57 0.00	19.37 -0.63 0.00	21.34 -0.82 0.00	26.95 -1.06 0.00	25.16 -1.04 0.00	31.69 -0.86 0.00	33.17 -0.43 0.00	31.84 0.03 0.00	27.90 0.28 0.00	25.14 0.32 0.00	24.70 0.04 0.00
QUAKERRD_115KV_BK1 80622	25.76 -0.70 0.00	21.21 -0.52 0.00	18.89 -0.54 0.00	15.59 -0.44 0.00	12.57 -0.38 0.00	17.43 -0.36 0.00	22.82 -0.42 0.00	26.02 -0.65 0.00	24.45 -0.51 0.00	24.91 -0.69 0.00	22.35 -0.56 0.00	19.58 -0.32 0.00	19.22 -0.38 0.00	19.60 -0.34 0.00	19.59 -0.40 0.00	21.70 -0.47 0.00	27.23 -0.79 0.00	25.51 -0.69 0.00	31.65 -0.90 0.00	32.65 -0.95 0.00	31.08 -0.73 0.00	26.92 -0.70 0.00	24.24 -0.58 0.00	24.28 -0.39 0.00
QUENSRY_115KV_TB8 356137	27.14 0.67 0.00	22.24 0.51 0.00	20.09 0.66 0.00	16.62 0.58 0.00	13.45 0.49 0.00	18.46 0.67 0.00	24.19 0.95 0.00	27.95 1.28 0.00	26.12 1.16 0.00	26.68 1.07 0.00	23.75 0.83 0.00	20.38 0.48 0.00	20.00 0.39 0.00	20.28 0.34 0.00	20.41 0.42 0.00	22.69 0.52 0.00	29.05 1.04 0.00	27.36 1.15 0.00	34.21 1.66 0.00	35.36 1.76 0.00	33.29 1.48 0.00	28.80 1.19 0.00	25.72 0.91 0.00	25.34 0.67 0.00
RAMAPO___LBMP 323565	27.65 1.19 0.00	22.53 0.80 0.00	20.20 0.78 0.00	16.65 0.62 0.00	13.47 0.51 0.00	18.51 0.72 0.00	24.11 0.87 0.00	27.79 1.12 0.00	26.12 1.16 0.00	26.99 1.39 0.00	24.31 1.39 0.00	21.10 1.20 0.00	20.91 1.30 0.00	21.28 1.34 0.00	21.39 1.39 0.00	23.82 1.65 0.00	30.17 2.16 0.00	28.26 2.06 0.00	34.82 2.28 0.00	35.78 2.18 0.00	33.64 1.83 0.00	29.13 1.52 0.00	26.17 1.35 0.00	25.94 1.28 0.00
RANKINE____ 23646	26.71 0.24 0.00	22.07 0.35 0.00	19.61 0.18 0.00	16.19 0.16 0.00	13.02 0.07 0.00	18.17 0.38 0.00	23.81 0.57 0.00	27.02 0.35 0.00	25.58 0.62 0.00	26.01 0.41 0.00	23.41 0.49 0.00	20.70 0.80 0.00	20.22 0.61 0.00	20.67 0.74 0.00	20.58 0.58 0.00	22.80 0.63 0.00	28.35 0.33 0.00	26.53 0.33 0.00	32.69 0.14 0.00	33.67 0.06 0.00	32.22 0.41 0.00	27.82 0.21 0.00	25.23 0.41 0.00	25.40 0.74 0.00
RAVENSWOOD_GT2_1 24244	27.88 1.42 0.00	22.73 0.99 0.00	20.37 0.94 0.00	16.78 0.75 0.00	13.56 0.60 0.00	18.65 0.85 0.00	24.32 1.08 0.00	28.11 1.44 0.00	26.44 1.48 0.00	27.38 1.78 0.00	24.68 1.76 0.00	21.42 1.52 0.00	21.23 1.62 0.00	21.60 1.67 0.00	21.71 1.72 0.00	24.17 2.00 0.00	30.61 2.59 0.00	28.69 2.49 0.00	35.18 2.64 0.00	36.09 2.49 0.00	33.90 2.09 0.00	29.40 1.78 0.00	26.41 1.59 0.00	26.18 1.52 0.00
RAVENSWOOD_GT2_2 24245	27.88 1.42 0.00	22.73 0.99 0.00	20.37 0.94 0.00	16.78 0.75 0.00	13.56 0.60 0.00	18.65 0.85 0.00	24.32 1.08 0.00	28.11 1.44 0.00	26.44 1.48 0.00	27.38 1.78 0.00	24.68 1.76 0.00	21.42 1.52 0.00	21.23 1.62 0.00	21.60 1.67 0.00	21.71 1.72 0.00	24.17 2.00 0.00	30.61 2.59 0.00	28.69 2.49 0.00	35.18 2.64 0.00	36.09 2.49 0.00	33.90 2.09 0.00	29.40 1.78 0.00	26.41 1.59 0.00	26.18 1.52 0.00
RAVENSWOOD_GT2_3 24246	27.88 1.42 0.00	22.73 0.99 0.00	20.37 0.95 0.00	16.79 0.76 0.00	13.57 0.61 0.00	18.65 0.85 0.00	24.33 1.09 0.00	28.11 1.44 0.00	26.45 1.48 0.00	27.38 1.78 0.00	24.68 1.76 0.00	21.42 1.52 0.00	21.23 1.62 0.00	21.61 1.67 0.00	21.72 1.72 0.00	24.18 2.01 0.00	30.61 2.60 0.00	28.69 2.49 0.00	35.19 2.64 0.00	36.10 2.50 0.00	33.91 2.10 0.00	29.40 1.79 0.00	26.41 1.60 0.00	26.18 1.52 0.00

RAVENSWOOD_GT2_4 24247	27.88 1.42 0.00	22.73 0.99 0.00	20.37 0.95 0.00	16.79 0.76 0.00	13.57 0.61 0.00	18.65 0.85 0.00	24.33 1.09 0.00	28.11 1.44 0.00	26.45 1.48 0.00	27.38 1.78 0.00	24.68 1.76 0.00	21.42 1.52 0.00	21.23 1.62 0.00	21.61 1.67 0.00	21.72 1.72 0.00	24.18 2.01 0.00	30.61 2.60 0.00	28.69 2.49 0.00	35.19 2.64 0.00	36.10 2.50 0.00	33.91 2.10 0.00	29.40 1.79 0.00	26.41 1.60 0.00	26.18 1.52 0.00
RAVENSWOOD_GT3_1 24248	27.88 1.42 0.00	22.73 0.99 0.00	20.37 0.94 0.00	16.79 0.76 0.00	13.56 0.61 0.00	18.65 0.85 0.00	24.33 1.09 0.00	28.11 1.44 0.00	26.45 1.48 0.00	27.38 1.78 0.00	24.68 1.76 0.00	21.42 1.52 0.00	21.23 1.62 0.00	21.61 1.67 0.00	21.72 1.72 0.00	24.17 2.01 0.00	30.61 2.60 0.00	28.69 2.49 0.00	35.19 2.64 0.00	36.10 2.50 0.00	33.91 2.10 0.00	29.40 1.79 0.00	26.41 1.60 0.00	26.18 1.52 0.00
RAVENSWOOD_GT3_2 24249	27.88 1.42 0.00	22.73 0.99 0.00	20.37 0.94 0.00	16.79 0.76 0.00	13.56 0.61 0.00	18.65 0.85 0.00	24.33 1.09 0.00	28.11 1.44 0.00	26.45 1.48 0.00	27.38 1.78 0.00	24.68 1.76 0.00	21.42 1.52 0.00	21.23 1.62 0.00	21.61 1.67 0.00	21.72 1.72 0.00	24.17 2.01 0.00	30.61 2.60 0.00	28.69 2.49 0.00	35.19 2.64 0.00	36.10 2.50 0.00	33.91 2.10 0.00	29.40 1.79 0.00	26.41 1.60 0.00	26.18 1.52 0.00
RAVENSWOOD_GT3_3 24250	27.92 1.46 0.00	22.75 1.02 0.00	20.39 0.97 0.00	16.80 0.78 0.00	13.58 0.63 0.00	18.67 0.88 0.00	24.36 1.12 0.00	28.15 1.48 0.00	26.49 1.53 0.00	27.42 1.82 0.00	24.72 1.81 0.00	21.46 1.56 0.00	21.26 1.65 0.00	21.64 1.70 0.00	21.75 1.76 0.00	24.21 2.05 0.00	30.66 2.65 0.00	28.74 2.53 0.00	35.24 2.70 0.00	36.15 2.55 0.00	33.96 2.15 0.00	29.44 1.83 0.00	26.46 1.64 0.00	26.22 1.55 0.00
RAVENSWOOD_GT3_4 24251	27.92 1.46 0.00	22.75 1.02 0.00	20.39 0.97 0.00	16.80 0.78 0.00	13.58 0.63 0.00	18.67 0.88 0.00	24.36 1.12 0.00	28.15 1.48 0.00	26.49 1.53 0.00	27.42 1.82 0.00	24.72 1.81 0.00	21.46 1.56 0.00	21.26 1.65 0.00	21.64 1.70 0.00	21.75 1.76 0.00	24.21 2.05 0.00	30.66 2.65 0.00	28.74 2.53 0.00	35.24 2.70 0.00	36.15 2.55 0.00	33.96 2.15 0.00	29.44 1.83 0.00	26.46 1.64 0.00	26.22 1.55 0.00
RAVENSWOOD_GT_1 23729	27.91 1.45 0.00	22.75 1.02 0.00	20.39 0.97 0.00	16.80 0.77 0.00	13.57 0.62 0.00	18.66 0.87 0.00	24.35 1.11 0.00	28.15 1.48 0.00	26.49 1.53 0.00	27.42 1.82 0.00	24.73 1.81 0.00	21.46 1.57 0.00	21.27 1.66 0.00	21.65 1.72 0.00	21.76 1.77 0.00	24.22 2.05 0.00	30.67 2.66 0.00	28.74 2.54 0.00	35.21 2.66 0.00	36.12 2.52 0.00	33.90 2.09 0.00	29.41 1.80 0.00	26.42 1.61 0.00	26.18 1.52 0.00
RAVENSWOOD_GT_10 24258	27.88 1.42 0.00	22.73 0.99 0.00	20.37 0.94 0.00	16.79 0.76 0.00	13.57 0.61 0.00	18.65 0.85 0.00	24.33 1.09 0.00	28.11 1.44 0.00	26.45 1.48 0.00	27.38 1.78 0.00	24.68 1.76 0.00	21.42 1.52 0.00	21.23 1.62 0.00	21.61 1.67 0.00	21.72 1.72 0.00	24.17 2.01 0.00	30.61 2.60 0.00	28.69 2.49 0.00	35.19 2.64 0.00	36.10 2.50 0.00	33.91 2.10 0.00	29.40 1.79 0.00	26.41 1.60 0.00	26.18 1.52 0.00
RAVENSWOOD_GT_11 24259	27.88 1.42 0.00	22.73 0.99 0.00	20.37 0.94 0.00	16.79 0.76 0.00	13.57 0.61 0.00	18.65 0.85 0.00	24.33 1.09 0.00	28.11 1.44 0.00	26.45 1.48 0.00	27.38 1.78 0.00	24.68 1.76 0.00	21.42 1.52 0.00	21.23 1.62 0.00	21.61 1.67 0.00	21.72 1.72 0.00	24.17 2.01 0.00	30.61 2.60 0.00	28.69 2.49 0.00	35.19 2.64 0.00	36.10 2.50 0.00	33.91 2.10 0.00	29.40 1.79 0.00	26.41 1.60 0.00	26.18 1.52 0.00
RAVENSWOOD_GT_4 24252	27.88 1.42 0.00	22.73 0.99 0.00	20.37 0.94 0.00	16.79 0.76 0.00	13.57 0.61 0.00	18.65 0.86 0.00	24.33 1.09 0.00	28.11 1.44 0.00	26.45 1.48 0.00	27.38 1.78 0.00	24.68 1.76 0.00	21.42 1.52 0.00	21.22 1.62 0.00	21.60 1.67 0.00	21.71 1.72 0.00	24.17 2.00 0.00	30.61 2.59 0.00	28.69 2.49 0.00	35.19 2.64 0.00	36.10 2.50 0.00	33.91 2.10 0.00	29.40 1.78 0.00	26.41 1.60 0.00	26.18 1.52 0.00
RAVENSWOOD_GT_5 24254	27.88 1.42 0.00	22.73 0.99 0.00	20.37 0.94 0.00	16.79 0.76 0.00	13.57 0.61 0.00	18.65 0.86 0.00	24.33 1.09 0.00	28.11 1.44 0.00	26.45 1.48 0.00	27.38 1.78 0.00	24.68 1.76 0.00	21.42 1.52 0.00	21.22 1.62 0.00	21.60 1.67 0.00	21.71 1.72 0.00	24.17 2.00 0.00	30.61 2.59 0.00	28.69 2.49 0.00	35.19 2.64 0.00	36.10 2.50 0.00	33.91 2.10 0.00	29.40 1.78 0.00	26.41 1.60 0.00	26.18 1.52 0.00
RAVENSWOOD_GT_6 24253	27.88 1.42 0.00	22.73 0.99 0.00	20.37 0.94 0.00	16.79 0.76 0.00	13.57 0.61 0.00	18.65 0.86 0.00	24.33 1.09 0.00	28.11 1.44 0.00	26.45 1.48 0.00	27.38 1.78 0.00	24.68 1.76 0.00	21.42 1.52 0.00	21.22 1.62 0.00	21.60 1.67 0.00	21.71 1.72 0.00	24.17 2.00 0.00	30.61 2.59 0.00	28.69 2.49 0.00	35.19 2.64 0.00	36.10 2.50 0.00	33.91 2.10 0.00	29.40 1.78 0.00	26.41 1.60 0.00	26.18 1.52 0.00
RAVENSWOOD_GT_7 24255	27.88 1.42 0.00	22.73 0.99 0.00	20.37 0.94 0.00	16.79 0.76 0.00	13.57 0.61 0.00	18.65 0.86 0.00	24.33 1.09 0.00	28.11 1.44 0.00	26.45 1.48 0.00	27.38 1.78 0.00	24.68 1.76 0.00	21.42 1.52 0.00	21.22 1.62 0.00	21.60 1.67 0.00	21.71 1.72 0.00	24.17 2.00 0.00	30.61 2.59 0.00	28.69 2.49 0.00	35.19 2.64 0.00	36.10 2.50 0.00	33.91 2.10 0.00	29.40 1.78 0.00	26.41 1.60 0.00	26.18 1.52 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	27.88 1.42 0.00	22.73 0.99 0.00	20.37 0.94 0.00	16.79 0.76 0.00	13.57 0.61 0.00	18.65 0.85 0.00	24.33 1.09 0.00	28.11 1.44 0.00	26.45 1.48 0.00	27.38 1.78 0.00	24.68 1.76 0.00	21.42 1.52 0.00	21.23 1.62 0.00	21.61 1.67 0.00	21.72 1.72 0.00	24.17 2.01 0.00	30.61 2.60 0.00	28.69 2.49 0.00	35.19 2.64 0.00	36.10 2.50 0.00	33.91 2.10 0.00	29.40 1.79 0.00	26.41 1.60 0.00	26.18 1.52 0.00
RAVENSWOOD_GT_9 24257	27.88 1.42 0.00	22.73 0.99 0.00	20.37 0.94 0.00	16.79 0.76 0.00	13.57 0.61 0.00	18.65 0.85 0.00	24.33 1.09 0.00	28.11 1.44 0.00	26.45 1.48 0.00	27.38 1.78 0.00	24.68 1.76 0.00	21.42 1.52 0.00	21.23 1.62 0.00	21.61 1.67 0.00	21.72 1.72 0.00	24.17 2.01 0.00	30.61 2.60 0.00	28.69 2.49 0.00	35.19 2.64 0.00	36.10 2.50 0.00	33.91 2.10 0.00	29.40 1.79 0.00	26.41 1.60 0.00	26.18 1.52 0.00
RAVENSWOOD___1 23533	27.88 1.42 0.00	22.73 0.99 0.00	20.37 0.95 0.00	16.78 0.75 0.00	13.56 0.60 0.00	18.64 0.85 0.00	24.33 1.08 0.00	28.12 1.44 0.00	26.45 1.49 0.00	27.39 1.79 0.00	24.71 1.79 0.00	21.44 1.54 0.00	21.25 1.64 0.00	21.63 1.69 0.00	21.74 1.74 0.00	24.19 2.02 0.00	30.63 2.62 0.00	28.71 2.50 0.00	35.18 2.63 0.00	36.08 2.48 0.00	33.89 2.08 0.00	29.41 1.80 0.00	26.42 1.61 0.00	26.18 1.52 0.00

RAVENSWOOD___2 23534	27.88 1.42 0.00	22.73 0.99 0.00	20.37 0.95 0.00	16.78 0.75 0.00	13.56 0.60 0.00	18.64 0.85 0.00	24.33 1.08 0.00	28.12 1.44 0.00	26.45 1.49 0.00	27.39 1.79 0.00	24.71 1.79 0.00	21.44 1.54 0.00	21.25 1.64 0.00	21.63 1.69 0.00	21.74 1.74 0.00	24.19 2.02 0.00	30.63 2.62 0.00	28.71 2.50 0.00	35.18 2.63 0.00	36.08 2.48 0.00	33.89 2.08 0.00	29.41 1.80 0.00	26.42 1.61 0.00	26.18 1.52 0.00
RAVENSWOOD___3 23535	27.88 1.42 0.00	22.73 1.00 0.00	20.37 0.95 0.00	16.79 0.76 0.00	13.57 0.61 0.00	18.65 0.85 0.00	24.33 1.09 0.00	28.11 1.44 0.00	26.45 1.48 0.00	27.38 1.78 0.00	24.68 1.76 0.00	21.42 1.52 0.00	21.23 1.62 0.00	21.61 1.67 0.00	21.72 1.72 0.00	24.18 2.01 0.00	30.61 2.59 0.00	28.69 2.49 0.00	35.18 2.64 0.00	36.10 2.50 0.00	33.91 2.10 0.00	29.40 1.79 0.00	26.42 1.60 0.00	26.18 1.52 0.00
RAVENSWOOD___4 23820	27.88 1.42 0.00	22.73 0.99 0.00	20.37 0.95 0.00	16.78 0.75 0.00	13.56 0.60 0.00	18.64 0.85 0.00	24.33 1.08 0.00	28.12 1.44 0.00	26.45 1.49 0.00	27.39 1.79 0.00	24.71 1.79 0.00	21.44 1.54 0.00	21.25 1.64 0.00	21.63 1.69 0.00	21.74 1.74 0.00	24.19 2.02 0.00	30.63 2.62 0.00	28.71 2.50 0.00	35.18 2.63 0.00	36.08 2.48 0.00	33.89 2.08 0.00	29.41 1.80 0.00	26.42 1.61 0.00	26.18 1.52 0.00
RCPI_TRUST___DRP 24196	27.93 1.47 0.00	22.77 1.04 0.00	20.40 0.98 0.00	16.81 0.78 0.00	13.59 0.63 0.00	18.68 0.89 0.00	24.37 1.13 0.00	28.17 1.50 0.00	26.51 1.55 0.00	27.46 1.86 0.00	24.76 1.85 0.00	21.50 1.60 0.00	21.30 1.70 0.00	21.68 1.74 0.00	21.79 1.80 0.00	24.27 2.10 0.00	30.72 2.70 0.00	28.80 2.59 0.00	35.30 2.75 0.00	36.20 2.60 0.00	34.00 2.19 0.00	29.46 1.85 0.00	26.48 1.67 0.00	26.25 1.59 0.00
RED___ROCHESTER 323720	26.47 0.01 0.00	21.81 0.08 0.00	19.41 -0.02 0.00	16.01 -0.02 0.00	12.90 -0.05 0.00	17.94 0.15 0.00	23.48 0.24 0.00	26.74 0.07 0.00	25.14 0.18 0.00	25.59 0.00 0.00	22.99 0.08 0.00	20.20 0.30 0.00	19.80 0.19 0.00	20.21 0.27 0.00	20.19 0.19 0.00	22.35 0.19 0.00	27.99 -0.02 0.00	26.22 0.02 0.00	32.51 -0.03 0.00	33.54 -0.06 0.00	31.97 0.16 0.00	27.68 0.06 0.00	24.93 0.11 0.00	25.00 0.34 0.00
REGAN___SOLAR 323812	29.74 3.28 0.00	24.34 2.61 0.00	21.65 2.23 0.00	17.84 1.81 0.00	14.41 1.46 0.00	20.15 2.36 0.00	26.70 3.46 0.00	30.65 3.98 0.00	28.45 3.49 0.00	28.71 3.11 0.00	24.69 1.78 0.00	20.89 0.99 0.00	20.10 0.49 0.00	20.38 0.44 0.00	20.39 0.40 0.00	22.97 0.80 0.00	28.89 0.87 0.00	27.53 1.33 0.00	35.40 2.85 0.00	38.18 4.58 0.00	36.40 4.59 0.00	31.48 3.86 0.00	28.06 3.24 0.00	27.88 3.22 0.00
RENSSELAER___COGEN 23796	26.75 0.29 0.00	21.97 0.24 0.00	19.73 0.31 0.00	16.31 0.28 0.00	13.20 0.25 0.00	17.92 0.13 0.00	23.33 0.09 0.00	26.81 0.14 0.00	25.13 0.17 0.00	25.83 0.22 0.00	23.19 0.27 0.00	20.08 0.18 0.00	19.81 0.20 0.00	20.09 0.15 0.00	20.18 0.19 0.00	22.39 0.23 0.00	28.42 0.40 0.00	26.63 0.42 0.00	33.01 0.46 0.00	33.99 0.39 0.00	32.04 0.23 0.00	27.84 0.23 0.00	24.99 0.18 0.00	24.78 0.12 0.00
REPUBLIC_115KV_BARTNBRK 55605	27.84 1.38 0.00	22.81 1.08 0.00	20.83 1.40 0.00	17.30 1.27 0.00	13.99 1.03 0.00	19.29 1.50 0.00	25.25 2.01 0.00	29.50 2.83 0.00	27.37 2.41 0.00	27.76 2.16 0.00	24.55 1.63 0.00	20.94 1.04 0.00	20.50 0.89 0.00	20.77 0.83 0.00	20.94 0.95 0.00	23.24 1.07 0.00	30.08 2.07 0.00	28.55 2.34 0.00	35.80 3.26 0.00	37.15 3.55 0.00	34.88 3.07 0.00	29.96 2.34 0.00	26.65 1.83 0.00	26.05 1.38 0.00
REVERE_CPPR_DRP 24186	27.28 0.82 0.00	22.40 0.66 0.00	19.99 0.56 0.00	16.50 0.47 0.00	13.34 0.38 0.00	18.42 0.62 0.00	24.22 0.98 0.00	27.80 1.13 0.00	26.01 1.05 0.00	26.48 0.88 0.00	23.50 0.58 0.00	20.36 0.46 0.00	20.02 0.41 0.00	20.40 0.47 0.00	20.43 0.44 0.00	22.61 0.44 0.00	28.60 0.58 0.00	26.88 0.68 0.00	33.65 1.10 0.00	34.92 1.33 0.00	33.18 1.37 0.00	28.72 1.11 0.00	25.78 0.97 0.00	25.66 1.00 0.00
REYNOLDS_115KV_TB3 80639	26.85 0.38 0.00	22.07 0.34 0.00	19.83 0.41 0.00	16.38 0.35 0.00	13.25 0.30 0.00	18.05 0.26 0.00	23.50 0.25 0.00	27.00 0.33 0.00	25.33 0.36 0.00	26.01 0.40 0.00	23.33 0.42 0.00	20.19 0.29 0.00	19.91 0.30 0.00	20.21 0.27 0.00	20.30 0.31 0.00	22.53 0.36 0.00	28.62 0.61 0.00	26.79 0.58 0.00	33.23 0.68 0.00	34.20 0.60 0.00	32.23 0.42 0.00	28.05 0.43 0.00	25.17 0.35 0.00	24.94 0.28 0.00
RIVERBAY____ 323610	27.93 1.47 0.00	22.77 1.04 0.00	20.42 0.99 0.00	16.84 0.81 0.00	13.61 0.65 0.00	18.72 0.93 0.00	24.48 1.24 0.00	28.29 1.61 0.00	26.55 1.58 0.00	27.42 1.81 0.00	24.74 1.82 0.00	21.42 1.52 0.00	21.23 1.62 0.00	21.61 1.68 0.00	21.73 1.73 0.00	24.15 1.98 0.00	30.58 2.56 0.00	28.65 2.44 0.00	35.14 2.59 0.00	36.06 2.46 0.00	33.85 2.04 0.00	29.41 1.79 0.00	26.43 1.61 0.00	26.16 1.50 0.00
RIVERSDE_115KV_TB3 55908	26.76 0.30 0.00	21.98 0.25 0.00	19.75 0.33 0.00	16.32 0.29 0.00	13.21 0.26 0.00	17.94 0.15 0.00	23.35 0.11 0.00	26.84 0.17 0.00	25.17 0.20 0.00	25.86 0.26 0.00	23.22 0.30 0.00	20.10 0.20 0.00	19.83 0.22 0.00	20.12 0.18 0.00	20.21 0.22 0.00	22.42 0.26 0.00	28.46 0.44 0.00	26.66 0.46 0.00	33.05 0.50 0.00	34.02 0.42 0.00	32.06 0.25 0.00	27.88 0.26 0.00	25.02 0.20 0.00	24.81 0.14 0.00
ROARING___BROOK_WT_PWR 323790	26.05 -0.41 0.00	21.42 -0.31 0.00	19.15 -0.28 0.00	15.83 -0.20 0.00	12.82 -0.14 0.00	17.63 -0.16 0.00	23.17 -0.07 0.00	26.64 -0.04 0.00	24.93 -0.04 0.00	25.55 -0.06 0.00	22.82 -0.10 0.00	19.79 -0.11 0.00	19.49 -0.12 0.00	19.82 -0.12 0.00	19.88 -0.12 0.00	22.00 -0.16 0.00	27.74 -0.27 0.00	25.89 -0.32 0.00	32.27 -0.28 0.00	33.42 -0.18 0.00	31.60 -0.21 0.00	27.43 -0.18 0.00	24.62 -0.20 0.00	24.50 -0.16 0.00
ROCHESRG_115KV_T4 355643	26.26 -0.20 0.00	21.64 -0.09 0.00	19.26 -0.16 0.00	15.89 -0.14 0.00	12.81 -0.14 0.00	17.79 0.00 0.00	23.29 0.05 0.00	26.52 -0.16 0.00	24.94 -0.02 0.00	25.39 -0.21 0.00	22.80 -0.11 0.00	20.03 0.13 0.00	19.63 0.03 0.00	20.03 0.09 0.00	20.01 0.02 0.00	22.16 -0.01 0.00	27.74 -0.27 0.00	25.99 -0.22 0.00	32.18 -0.36 0.00	33.19 -0.41 0.00	31.64 -0.17 0.00	27.41 -0.21 0.00	24.70 -0.12 0.00	24.79 0.13 0.00
ROCHESTER_9_IC 23652	26.39 -0.07 0.00	21.74 0.01 0.00	19.35 -0.08 0.00	15.96 -0.07 0.00	12.87 -0.09 0.00	17.88 0.09 0.00	23.40 0.16 0.00	26.65 -0.02 0.00	25.06 0.10 0.00	25.51 -0.09 0.00	22.92 0.00 0.00	20.13 0.23 0.00	19.73 0.12 0.00	20.14 0.20 0.00	20.11 0.12 0.00	22.27 0.10 0.00	27.88 -0.14 0.00	26.12 -0.08 0.00	32.37 -0.18 0.00	33.39 -0.21 0.00	31.82 0.01 0.00	27.56 -0.06 0.00	24.83 0.01 0.00	24.91 0.25 0.00

ROCKVIEW_13_KV_LD 356306	27.89 1.43 0.00	22.75 1.02 0.00	20.39 0.97 0.00	16.80 0.77 0.00	13.58 0.63 0.00	18.67 0.88 0.00	24.35 1.11 0.00	28.12 1.45 0.00	26.45 1.48 0.00	27.33 1.73 0.00	24.63 1.71 0.00	21.36 1.46 0.00	21.16 1.55 0.00	21.54 1.60 0.00	21.64 1.64 0.00	24.09 1.92 0.00	30.53 2.52 0.00	28.61 2.41 0.00	35.18 2.63 0.00	36.10 2.50 0.00	33.92 2.11 0.00	29.40 1.79 0.00	26.40 1.58 0.00	26.15 1.49 0.00
ROME____115KV_TB2 80656	27.28 0.82 0.00	22.40 0.66 0.00	19.99 0.56 0.00	16.50 0.47 0.00	13.34 0.38 0.00	18.42 0.62 0.00	24.22 0.98 0.00	27.80 1.13 0.00	26.01 1.05 0.00	26.48 0.88 0.00	23.50 0.58 0.00	20.36 0.46 0.00	20.02 0.41 0.00	20.40 0.47 0.00	20.43 0.44 0.00	22.61 0.44 0.00	28.60 0.58 0.00	26.88 0.68 0.00	33.65 1.10 0.00	34.92 1.33 0.00	33.18 1.37 0.00	28.72 1.11 0.00	25.78 0.97 0.00	25.66 1.00 0.00
ROSETON___1 23587	27.57 1.11 0.00	22.51 0.78 0.00	20.19 0.77 0.00	16.65 0.62 0.00	13.46 0.51 0.00	18.49 0.70 0.00	24.09 0.85 0.00	27.78 1.11 0.00	26.11 1.15 0.00	26.94 1.34 0.00	24.24 1.32 0.00	21.00 1.10 0.00	20.78 1.18 0.00	21.14 1.21 0.00	21.24 1.24 0.00	23.63 1.47 0.00	29.95 1.94 0.00	28.08 1.87 0.00	34.63 2.08 0.00	35.59 1.99 0.00	33.46 1.65 0.00	29.02 1.40 0.00	26.05 1.24 0.00	25.82 1.16 0.00
ROSETON___2 23588	27.57 1.11 0.00	22.51 0.78 0.00	20.19 0.77 0.00	16.65 0.62 0.00	13.46 0.51 0.00	18.49 0.70 0.00	24.09 0.85 0.00	27.78 1.11 0.00	26.11 1.15 0.00	26.94 1.34 0.00	24.24 1.32 0.00	21.00 1.10 0.00	20.78 1.18 0.00	21.14 1.21 0.00	21.24 1.24 0.00	23.63 1.47 0.00	29.95 1.94 0.00	28.08 1.87 0.00	34.63 2.08 0.00	35.59 1.99 0.00	33.46 1.65 0.00	29.02 1.40 0.00	26.05 1.24 0.00	25.82 1.16 0.00
ROTTDAM_115KV_TB3 80664	27.06 0.60 0.00	22.19 0.46 0.00	19.90 0.47 0.00	16.42 0.39 0.00	13.28 0.33 0.00	18.22 0.43 0.00	23.80 0.56 0.00	27.36 0.69 0.00	25.64 0.68 0.00	26.31 0.71 0.00	23.57 0.65 0.00	20.38 0.48 0.00	20.07 0.46 0.00	20.38 0.45 0.00	20.47 0.47 0.00	22.72 0.56 0.00	28.82 0.80 0.00	27.02 0.81 0.00	33.56 1.01 0.00	34.62 1.02 0.00	32.68 0.87 0.00	28.38 0.76 0.00	25.46 0.64 0.00	25.25 0.58 0.00
RUSSELL___1 23602	26.47 0.01 0.00	21.81 0.08 0.00	19.41 -0.02 0.00	16.01 -0.02 0.00	12.90 -0.05 0.00	17.94 0.14 0.00	23.48 0.24 0.00	26.74 0.07 0.00	25.14 0.18 0.00	25.59 0.00 0.00	22.99 0.07 0.00	20.20 0.30 0.00	19.80 0.19 0.00	20.21 0.27 0.00	20.19 0.19 0.00	22.35 0.19 0.00	27.99 -0.02 0.00	26.23 0.02 0.00	32.51 -0.03 0.00	33.54 -0.06 0.00	31.97 0.16 0.00	27.68 0.06 0.00	24.93 0.11 0.00	25.00 0.34 0.00
RUSSELL___2 23532	26.47 0.01 0.00	21.81 0.08 0.00	19.41 -0.02 0.00	16.01 -0.02 0.00	12.90 -0.05 0.00	17.94 0.14 0.00	23.48 0.24 0.00	26.74 0.07 0.00	25.14 0.18 0.00	25.59 0.00 0.00	22.99 0.07 0.00	20.20 0.30 0.00	19.80 0.19 0.00	20.21 0.27 0.00	20.19 0.19 0.00	22.35 0.19 0.00	27.99 -0.02 0.00	26.23 0.02 0.00	32.51 -0.03 0.00	33.54 -0.06 0.00	31.97 0.16 0.00	27.68 0.06 0.00	24.93 0.11 0.00	25.00 0.34 0.00
RUSSELL___3 23549	26.47 0.01 0.00	21.81 0.08 0.00	19.41 -0.02 0.00	16.01 -0.02 0.00	12.90 -0.05 0.00	17.94 0.14 0.00	23.48 0.24 0.00	26.74 0.07 0.00	25.14 0.18 0.00	25.59 0.00 0.00	22.99 0.07 0.00	20.20 0.30 0.00	19.80 0.19 0.00	20.21 0.27 0.00	20.19 0.19 0.00	22.35 0.19 0.00	27.99 -0.02 0.00	26.23 0.02 0.00	32.51 -0.03 0.00	33.54 -0.06 0.00	31.97 0.16 0.00	27.68 0.06 0.00	24.93 0.11 0.00	25.00 0.34 0.00
RUSSELL___4 23556	26.47 0.01 0.00	21.81 0.08 0.00	19.41 -0.02 0.00	16.01 -0.02 0.00	12.90 -0.05 0.00	17.94 0.14 0.00	23.48 0.24 0.00	26.74 0.07 0.00	25.14 0.18 0.00	25.59 0.00 0.00	22.99 0.07 0.00	20.20 0.30 0.00	19.80 0.19 0.00	20.21 0.27 0.00	20.19 0.19 0.00	22.35 0.19 0.00	27.99 -0.02 0.00	26.23 0.02 0.00	32.51 -0.03 0.00	33.54 -0.06 0.00	31.97 0.16 0.00	27.68 0.06 0.00	24.93 0.11 0.00	25.00 0.34 0.00
RUSSELL___STATION 23914	26.47 0.01 0.00	21.81 0.08 0.00	19.41 -0.02 0.00	16.01 -0.02 0.00	12.90 -0.05 0.00	17.94 0.14 0.00	23.48 0.24 0.00	26.74 0.07 0.00	25.14 0.18 0.00	25.59 0.00 0.00	22.99 0.07 0.00	20.20 0.30 0.00	19.80 0.19 0.00	20.21 0.27 0.00	20.19 0.19 0.00	22.35 0.19 0.00	27.99 -0.02 0.00	26.23 0.02 0.00	32.51 -0.03 0.00	33.54 -0.06 0.00	31.97 0.16 0.00	27.68 0.06 0.00	24.93 0.11 0.00	25.00 0.34 0.00
S SALMON___HYD 24043	26.30 -0.16 0.00	21.61 -0.11 0.00	19.29 -0.13 0.00	15.92 -0.11 0.00	12.82 -0.14 0.00	17.69 -0.10 0.00	23.20 -0.04 0.00	26.55 -0.12 0.00	24.79 -0.17 0.00	25.24 -0.36 0.00	22.55 -0.37 0.00	19.55 -0.35 0.00	19.22 -0.39 0.00	19.54 -0.40 0.00	19.57 -0.43 0.00	21.63 -0.54 0.00	27.22 -0.79 0.00	25.64 -0.56 0.00	32.03 -0.52 0.00	33.20 -0.40 0.00	31.47 -0.34 0.00	27.30 -0.32 0.00	24.66 -0.16 0.00	24.68 0.02 0.00
S.PERRY__115KV_TB1 80734	27.19 0.73 0.00	22.39 0.65 0.00	19.91 0.49 0.00	16.46 0.42 0.00	13.26 0.31 0.00	18.50 0.71 0.00	24.29 1.05 0.00	27.89 1.22 0.00	26.48 1.52 0.00	26.18 0.57 0.00	23.45 0.54 0.00	20.64 0.74 0.00	20.18 0.57 0.00	20.57 0.63 0.00	20.47 0.47 0.00	22.63 0.46 0.00	28.22 0.20 0.00	26.48 0.27 0.00	32.58 0.03 0.00	33.50 -0.10 0.00	31.93 0.12 0.00	27.53 -0.09 0.00	24.84 0.02 0.00	25.69 1.03 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	26.37 -0.09 0.00	21.81 0.07 0.00	19.37 -0.06 0.00	15.98 -0.04 0.00	12.85 -0.10 0.00	17.94 0.15 0.00	23.49 0.25 0.00	26.62 -0.06 0.00	25.20 0.24 0.00	25.59 -0.01 0.00	23.05 0.13 0.00	20.38 0.49 0.00	19.91 0.30 0.00	20.35 0.42 0.00	20.28 0.29 0.00	22.45 0.28 0.00	27.90 -0.12 0.00	26.09 -0.11 0.00	32.12 -0.42 0.00	33.08 -0.52 0.00	31.69 -0.12 0.00	27.44 -0.18 0.00	24.86 0.05 0.00	25.07 0.40 0.00
SAWYER___23_KV_LOAD 55526	26.37 -0.09 0.00	21.81 0.07 0.00	19.37 -0.06 0.00	15.98 -0.04 0.00	12.85 -0.10 0.00	17.94 0.15 0.00	23.49 0.25 0.00	26.62 -0.06 0.00	25.20 0.24 0.00	25.59 -0.01 0.00	23.05 0.13 0.00	20.38 0.49 0.00	19.91 0.30 0.00	20.35 0.42 0.00	20.28 0.29 0.00	22.45 0.28 0.00	27.90 -0.12 0.00	26.09 -0.11 0.00	32.12 -0.42 0.00	33.08 -0.52 0.00	31.69 -0.12 0.00	27.44 -0.18 0.00	24.86 0.05 0.00	25.07 0.40 0.00
SELKIRK___I 23801	26.97 0.51 0.00	22.15 0.42 0.00	19.89 0.46 0.00	16.42 0.40 0.00	13.29 0.34 0.00	18.12 0.34 0.00	23.61 0.36 0.00	27.09 0.42 0.00	25.36 0.40 0.00	26.05 0.45 0.00	23.38 0.46 0.00	20.19 0.29 0.00	19.85 0.25 0.00	20.11 0.17 0.00	20.18 0.19 0.00	22.46 0.29 0.00	28.53 0.52 0.00	26.76 0.56 0.00	33.21 0.66 0.00	34.24 0.64 0.00	32.30 0.49 0.00	28.06 0.44 0.00	25.19 0.38 0.00	25.00 0.33 0.00

SELKIRK___II 23799	26.87 0.40 0.00	22.04 0.31 0.00	19.79 0.36 0.00	16.34 0.31 0.00	13.22 0.27 0.00	18.03 0.23 0.00	23.48 0.24 0.00	26.99 0.32 0.00	25.29 0.33 0.00	25.99 0.39 0.00	23.34 0.42 0.00	20.20 0.31 0.00	19.93 0.31 0.00	20.22 0.28 0.00	20.30 0.31 0.00	22.53 0.37 0.00	28.58 0.56 0.00	26.78 0.58 0.00	33.20 0.65 0.00	34.19 0.59 0.00	32.24 0.43 0.00	28.01 0.39 0.00	25.15 0.33 0.00	24.94 0.28 0.00
SENECA OSWGO___HYD 24041	26.17 -0.29 0.00	21.47 -0.26 0.00	19.18 -0.24 0.00	15.84 -0.19 0.00	12.79 -0.16 0.00	17.61 -0.18 0.00	23.00 -0.24 0.00	26.34 -0.33 0.00	24.66 -0.30 0.00	25.22 -0.38 0.00	22.59 -0.33 0.00	19.65 -0.26 0.00	19.35 -0.26 0.00	19.69 -0.25 0.00	19.72 -0.28 0.00	21.85 -0.31 0.00	27.56 -0.46 0.00	25.85 -0.35 0.00	32.11 -0.44 0.00	33.17 -0.43 0.00	31.44 -0.37 0.00	27.23 -0.38 0.00	24.51 -0.30 0.00	24.50 -0.17 0.00
SENECA___115KV_TB3 355854	26.75 0.29 0.00	22.11 0.38 0.00	19.64 0.21 0.00	16.21 0.18 0.00	13.04 0.09 0.00	18.20 0.41 0.00	23.84 0.59 0.00	27.07 0.40 0.00	25.62 0.66 0.00	26.06 0.45 0.00	23.45 0.53 0.00	20.73 0.83 0.00	20.25 0.65 0.00	20.71 0.77 0.00	20.62 0.62 0.00	22.84 0.67 0.00	28.40 0.39 0.00	26.57 0.36 0.00	32.75 0.20 0.00	33.72 0.12 0.00	32.27 0.45 0.00	27.87 0.25 0.00	25.26 0.45 0.00	25.44 0.78 0.00
SENECA___ENERGY 23797	26.47 0.01 0.00	21.69 -0.04 0.00	19.36 -0.06 0.00	15.98 -0.05 0.00	12.91 -0.05 0.00	17.86 0.07 0.00	23.40 0.16 0.00	26.82 0.15 0.00	25.09 0.12 0.00	25.59 -0.01 0.00	22.85 -0.07 0.00	19.99 0.09 0.00	19.68 0.07 0.00	20.03 0.09 0.00	20.03 0.04 0.00	22.21 0.04 0.00	27.97 -0.04 0.00	26.19 -0.01 0.00	32.52 -0.03 0.00	33.56 -0.04 0.00	31.92 0.11 0.00	27.59 -0.03 0.00	24.87 0.05 0.00	24.87 0.21 0.00
SHOEMAKER___GT 23640	27.54 1.08 0.00	22.48 0.75 0.00	20.15 0.73 0.00	16.61 0.58 0.00	13.45 0.49 0.00	18.46 0.67 0.00	24.07 0.83 0.00	27.72 1.05 0.00	26.03 1.07 0.00	26.85 1.25 0.00	24.15 1.23 0.00	20.96 1.06 0.00	20.71 1.11 0.00	21.06 1.12 0.00	21.15 1.15 0.00	23.55 1.38 0.00	29.84 1.83 0.00	27.98 1.78 0.00	34.53 1.98 0.00	35.53 1.93 0.00	33.45 1.64 0.00	29.00 1.38 0.00	26.04 1.23 0.00	25.82 1.15 0.00
SHOEMAKR_138KV_BK 111 55601	27.52 1.06 0.00	22.47 0.74 0.00	20.14 0.72 0.00	16.60 0.57 0.00	13.44 0.48 0.00	18.46 0.67 0.00	24.05 0.81 0.00	27.72 1.04 0.00	26.02 1.06 0.00	26.85 1.25 0.00	24.15 1.24 0.00	20.96 1.06 0.00	20.73 1.12 0.00	21.07 1.14 0.00	21.17 1.17 0.00	23.56 1.40 0.00	29.85 1.84 0.00	27.99 1.79 0.00	34.54 1.99 0.00	35.53 1.93 0.00	33.45 1.64 0.00	28.98 1.37 0.00	26.03 1.22 0.00	25.81 1.14 0.00
SHOREHAM_IC_1 23715	28.81 2.14 -0.21	23.34 1.61 0.00	23.35 1.52 -2.40	17.18 1.15 0.00	13.85 0.89 0.00	19.09 1.30 0.00	24.73 1.49 0.00	28.63 1.96 0.00	26.58 1.62 0.00	27.47 1.87 0.00	25.04 1.73 -0.39	21.62 1.56 -0.16	21.50 1.84 -0.06	25.57 2.00 -3.63	22.48 1.92 -0.57	25.69 2.38 -1.14	31.71 3.13 -0.57	29.55 2.99 -0.36	35.25 2.71 0.00	36.39 2.79 0.00	34.09 2.28 0.00	30.52 2.27 -0.64	26.88 2.06 0.00	26.57 1.91 0.00
SHOREHAM_IC_2 23716	28.81 2.14 -0.21	23.34 1.61 0.00	23.35 1.52 -2.40	17.18 1.15 0.00	13.85 0.89 0.00	19.09 1.30 0.00	24.73 1.49 0.00	28.63 1.96 0.00	26.58 1.62 0.00	27.47 1.87 0.00	25.04 1.73 -0.39	21.62 1.56 -0.16	21.50 1.84 -0.06	25.57 2.00 -3.63	22.48 1.92 -0.57	25.69 2.38 -1.14	31.71 3.13 -0.57	29.55 2.99 -0.36	35.25 2.71 0.00	36.39 2.79 0.00	34.09 2.28 0.00	30.52 2.27 -0.64	26.88 2.06 0.00	26.57 1.91 0.00
SISSONVILLE____ 23735	26.24 -0.23 0.00	21.60 -0.13 0.00	19.21 -0.22 0.00	15.84 -0.19 0.00	12.79 -0.17 0.00	17.59 -0.20 0.00	23.13 -0.11 0.00	26.57 -0.11 0.00	24.69 -0.27 0.00	25.18 -0.42 0.00	22.24 -0.68 0.00	19.17 -0.73 0.00	18.87 -0.74 0.00	19.19 -0.75 0.00	19.17 -0.83 0.00	21.08 -1.08 0.00	26.60 -1.42 0.00	24.84 -1.37 0.00	31.20 -1.35 0.00	32.57 -1.03 0.00	31.12 -0.69 0.00	27.33 -0.28 0.00	24.72 -0.10 0.00	24.36 -0.31 0.00
SITHE_IND_GS1 24169	25.89 -0.57 0.00	21.26 -0.47 0.00	18.99 -0.43 0.00	15.68 -0.35 0.00	12.67 -0.29 0.00	17.42 -0.37 0.00	22.71 -0.53 0.00	25.98 -0.68 0.00	24.35 -0.61 0.00	24.93 -0.67 0.00	22.34 -0.58 0.00	19.46 -0.44 0.00	19.16 -0.45 0.00	19.49 -0.45 0.00	19.53 -0.47 0.00	21.63 -0.53 0.00	27.28 -0.74 0.00	25.54 -0.66 0.00	31.72 -0.83 0.00	32.73 -0.87 0.00	31.02 -0.80 0.00	26.88 -0.74 0.00	24.20 -0.62 0.00	24.22 -0.45 0.00
SITHE_IND_GS2 24170	25.89 -0.57 0.00	21.26 -0.47 0.00	18.99 -0.43 0.00	15.68 -0.35 0.00	12.67 -0.29 0.00	17.42 -0.37 0.00	22.71 -0.53 0.00	25.98 -0.68 0.00	24.35 -0.61 0.00	24.93 -0.67 0.00	22.34 -0.58 0.00	19.46 -0.44 0.00	19.16 -0.45 0.00	19.49 -0.45 0.00	19.53 -0.47 0.00	21.63 -0.53 0.00	27.28 -0.74 0.00	25.54 -0.66 0.00	31.72 -0.83 0.00	32.73 -0.87 0.00	31.02 -0.80 0.00	26.88 -0.74 0.00	24.20 -0.62 0.00	24.22 -0.45 0.00
SITHE_IND_GS3 24171	25.89 -0.57 0.00	21.26 -0.47 0.00	18.99 -0.43 0.00	15.68 -0.35 0.00	12.67 -0.29 0.00	17.42 -0.37 0.00	22.71 -0.53 0.00	25.98 -0.68 0.00	24.35 -0.61 0.00	24.93 -0.67 0.00	22.34 -0.58 0.00	19.46 -0.44 0.00	19.16 -0.45 0.00	19.49 -0.45 0.00	19.53 -0.47 0.00	21.63 -0.53 0.00	27.28 -0.74 0.00	25.54 -0.66 0.00	31.72 -0.83 0.00	32.73 -0.87 0.00	31.02 -0.80 0.00	26.88 -0.74 0.00	24.20 -0.62 0.00	24.22 -0.45 0.00
SITHE_IND_GS4 24172	25.89 -0.57 0.00	21.26 -0.47 0.00	18.99 -0.43 0.00	15.68 -0.35 0.00	12.67 -0.29 0.00	17.42 -0.37 0.00	22.71 -0.53 0.00	25.98 -0.68 0.00	24.35 -0.61 0.00	24.93 -0.67 0.00	22.34 -0.58 0.00	19.46 -0.44 0.00	19.16 -0.45 0.00	19.49 -0.45 0.00	19.53 -0.47 0.00	21.63 -0.53 0.00	27.28 -0.74 0.00	25.54 -0.66 0.00	31.72 -0.83 0.00	32.73 -0.87 0.00	31.02 -0.80 0.00	26.88 -0.74 0.00	24.20 -0.62 0.00	24.22 -0.45 0.00
SITHE___BATAVIA 24024	26.73 0.27 0.00	22.08 0.35 0.00	19.61 0.19 0.00	16.19 0.16 0.00	13.03 0.07 0.00	18.21 0.42 0.00	23.90 0.66 0.00	27.17 0.50 0.00	25.58 0.62 0.00	25.83 0.23 0.00	23.21 0.30 0.00	20.49 0.59 0.00	19.97 0.36 0.00	20.43 0.49 0.00	20.35 0.36 0.00	22.50 0.33 0.00	28.00 -0.01 0.00	26.40 0.19 0.00	32.65 0.10 0.00	33.82 0.22 0.00	32.43 0.62 0.00	28.09 0.47 0.00	25.33 0.52 0.00	25.44 0.78 0.00
SITHE___INDEPEND 23800	25.89 -0.57 0.00	21.26 -0.47 0.00	18.99 -0.43 0.00	15.68 -0.35 0.00	12.66 -0.29 0.00	17.42 -0.37 0.00	22.71 -0.53 0.00	25.98 -0.68 0.00	24.35 -0.61 0.00	24.93 -0.67 0.00	22.34 -0.58 0.00	19.46 -0.44 0.00	19.16 -0.44 0.00	19.49 -0.45 0.00	19.53 -0.47 0.00	21.63 -0.53 0.00	27.28 -0.74 0.00	25.54 -0.66 0.00	31.72 -0.83 0.00	32.73 -0.87 0.00	31.01 -0.80 0.00	26.88 -0.74 0.00	24.19 -0.62 0.00	24.21 -0.45 0.00

SITHE___MASSENA 23902	26.45 -0.02 0.00	21.77 0.03 0.00	19.36 -0.07 0.00	15.96 -0.07 0.00	12.89 -0.07 0.00	17.72 -0.08 0.00	23.23 -0.01 0.00	26.67 0.00 0.00	24.85 -0.11 0.00	25.42 -0.18 0.00	22.62 -0.29 0.00	19.61 -0.29 0.00	19.33 -0.28 0.00	19.66 -0.28 0.00	19.71 -0.29 0.00	21.79 -0.38 0.00	27.50 -0.51 0.00	25.63 -0.57 0.00	32.09 -0.46 0.00	33.39 -0.21 0.00	31.80 -0.01 0.00	27.73 0.12 0.00	24.91 0.10 0.00	24.56 -0.11 0.00
SITHE___OGDNSBRG 24021	26.66 0.19 0.00	21.94 0.20 0.00	19.49 0.06 0.00	16.06 0.03 0.00	12.97 0.01 0.00	17.86 0.07 0.00	23.50 0.27 0.00	26.89 0.22 0.00	24.87 -0.09 0.00	25.36 -0.24 0.00	22.48 -0.44 0.00	19.43 -0.47 0.00	19.16 -0.45 0.00	19.49 -0.45 0.00	19.52 -0.48 0.00	21.53 -0.64 0.00	27.19 -0.82 0.00	25.36 -0.84 0.00	31.88 -0.67 0.00	33.36 -0.24 0.00	32.02 0.21 0.00	28.00 0.39 0.00	25.18 0.37 0.00	24.75 0.08 0.00
SITHE___STERLING 23777	27.07 0.61 0.00	22.22 0.49 0.00	19.84 0.41 0.00	16.37 0.35 0.00	13.24 0.29 0.00	18.27 0.48 0.00	23.98 0.74 0.00	27.52 0.85 0.00	25.77 0.80 0.00	26.26 0.66 0.00	23.35 0.43 0.00	20.26 0.36 0.00	19.93 0.32 0.00	20.30 0.36 0.00	20.34 0.34 0.00	22.52 0.36 0.00	28.48 0.47 0.00	26.73 0.53 0.00	33.35 0.81 0.00	34.59 0.99 0.00	32.86 1.05 0.00	28.46 0.85 0.00	25.55 0.73 0.00	25.43 0.77 0.00
SLEIGHT___34_KV_TB1 80719	26.23 -0.23 0.00	21.56 -0.17 0.00	19.21 -0.21 0.00	15.85 -0.18 0.00	12.79 -0.16 0.00	17.74 -0.06 0.00	23.24 0.00 0.00	26.54 -0.13 0.00	24.87 -0.09 0.00	25.35 -0.26 0.00	22.72 -0.20 0.00	19.89 -0.01 0.00	19.54 -0.06 0.00	19.93 -0.01 0.00	19.92 -0.08 0.00	22.07 -0.10 0.00	27.74 -0.27 0.00	26.00 -0.20 0.00	32.30 -0.25 0.00	33.31 -0.29 0.00	31.69 -0.12 0.00	27.40 -0.21 0.00	24.67 -0.15 0.00	24.68 0.02 0.00
SOUTH CAIRO___GT 23612	27.60 1.14 0.00	22.69 0.95 0.00	20.36 0.93 0.00	16.83 0.81 0.00	13.63 0.68 0.00	18.56 0.77 0.00	24.26 1.02 0.00	27.82 1.14 0.00	26.06 1.10 0.00	26.74 1.14 0.00	23.99 1.08 0.00	20.52 0.62 0.00	20.10 0.49 0.00	20.16 0.23 0.00	20.35 0.35 0.00	22.57 0.40 0.00	28.77 0.75 0.00	27.22 1.02 0.00	33.98 1.43 0.00	35.12 1.52 0.00	33.25 1.44 0.00	28.86 1.25 0.00	25.82 1.00 0.00	25.51 0.84 0.00
SOUTH HAMPTN___IC 23720	29.03 2.36 -0.21	23.51 1.77 0.00	23.39 1.64 -2.32	17.29 1.26 0.00	13.94 0.99 0.00	19.23 1.44 0.00	24.96 1.72 0.00	28.99 2.32 0.00	26.97 2.01 0.00	27.80 2.20 0.00	25.38 2.08 -0.39	21.91 1.86 -0.16	21.78 2.11 -0.06	25.85 2.31 -3.61	22.71 2.16 -0.56	26.00 2.69 -1.14	32.02 3.45 -0.56	29.81 3.25 -0.36	35.60 3.06 0.00	36.76 3.16 0.00	34.47 2.66 0.00	30.78 2.55 -0.62	27.13 2.31 0.00	26.85 2.18 0.00
SOUTHDOW___115KV_TB1 355954	27.77 1.31 0.00	22.87 1.14 0.00	20.32 0.90 0.00	16.80 0.77 0.00	13.51 0.56 0.00	18.83 1.04 0.00	24.86 1.62 0.00	28.36 1.69 0.00	26.86 1.90 0.00	27.42 1.82 0.00	24.66 1.74 0.00	21.79 1.89 0.00	21.30 1.69 0.00	21.78 1.84 0.00	21.62 1.62 0.00	23.97 1.81 0.00	29.81 1.80 0.00	27.87 1.67 0.00	34.39 1.85 0.00	35.36 1.76 0.00	33.78 1.97 0.00	28.87 1.25 0.00	26.21 1.39 0.00	26.34 1.67 0.00
SOUTHOLD_69_KV_BK 2 55809	29.12 2.45 -0.21	23.60 1.87 0.00	23.46 1.71 -2.32	17.35 1.32 0.00	13.99 1.04 0.00	19.30 1.51 0.00	25.10 1.86 0.00	29.17 2.50 0.00	27.14 2.18 0.00	27.91 2.31 0.00	25.49 2.18 -0.39	22.00 1.95 -0.16	21.88 2.21 -0.06	25.97 2.43 -3.61	22.76 2.21 -0.56	26.12 2.82 -1.14	32.15 3.58 -0.56	29.90 3.34 -0.36	35.72 3.18 0.00	36.91 3.32 0.00	34.65 2.84 0.00	30.91 2.68 -0.62	27.24 2.42 0.00	26.96 2.29 0.00
SOUTHOLD___IC 23719	29.12 2.44 -0.21	23.60 1.87 0.00	23.46 1.71 -2.32	17.34 1.32 0.00	13.99 1.04 0.00	19.30 1.51 0.00	25.10 1.86 0.00	29.17 2.50 0.00	27.14 2.18 0.00	27.91 2.31 0.00	25.49 2.18 -0.39	22.00 1.95 -0.16	21.88 2.21 -0.06	25.97 2.43 -3.61	22.76 2.21 -0.56	26.12 2.82 -1.14	32.15 3.58 -0.56	29.91 3.35 -0.36	35.73 3.18 0.00	36.92 3.32 0.00	34.65 2.84 0.00	30.91 2.67 -0.62	27.24 2.42 0.00	26.96 2.29 0.00
SOUTH_FORK_WT_PWR 323839	28.99 2.31 -0.21	23.49 1.76 0.00	23.35 1.61 -2.32	17.26 1.23 0.00	13.92 0.97 0.00	19.20 1.41 0.00	24.98 1.74 0.00	29.11 2.44 0.00	27.10 2.14 0.00	27.81 2.20 0.00	25.40 2.09 -0.39	21.95 1.89 -0.16	21.85 2.18 -0.06	25.97 2.43 -3.61	22.71 2.16 -0.56	26.11 2.81 -1.14	32.06 3.49 -0.56	29.79 3.23 -0.36	35.57 3.03 0.00	36.75 3.15 0.00	34.50 2.69 0.00	30.79 2.55 -0.62	27.14 2.32 0.00	26.88 2.21 0.00
SPIERFLS_115KV_TB 1 80737	27.03 0.57 0.00	22.16 0.43 0.00	19.98 0.55 0.00	16.52 0.49 0.00	13.37 0.41 0.00	18.35 0.56 0.00	24.03 0.79 0.00	27.75 1.08 0.00	25.94 0.98 0.00	26.52 0.91 0.00	23.64 0.72 0.00	20.30 0.40 0.00	19.93 0.32 0.00	20.21 0.28 0.00	20.34 0.35 0.00	22.61 0.45 0.00	28.90 0.89 0.00	27.20 0.99 0.00	33.97 1.42 0.00	35.11 1.51 0.00	33.07 1.26 0.00	28.63 1.02 0.00	25.59 0.78 0.00	25.23 0.57 0.00
ST LAWRENCE___ 23600	26.25 -0.21 0.00	21.61 -0.12 0.00	19.23 -0.20 0.00	15.85 -0.17 0.00	12.80 -0.15 0.00	17.59 -0.20 0.00	23.05 -0.19 0.00	26.47 -0.20 0.00	24.69 -0.27 0.00	25.28 -0.32 0.00	22.53 -0.38 0.00	19.55 -0.35 0.00	19.27 -0.34 0.00	19.59 -0.35 0.00	19.66 -0.34 0.00	21.74 -0.42 0.00	27.45 -0.57 0.00	25.58 -0.63 0.00	31.92 -0.63 0.00	33.15 -0.45 0.00	31.53 -0.28 0.00	27.47 -0.15 0.00	24.65 -0.16 0.00	24.30 -0.36 0.00
STATE_CA_115KV_115_LB 55624	26.84 0.38 0.00	22.04 0.31 0.00	19.79 0.37 0.00	16.36 0.33 0.00	13.24 0.29 0.00	17.97 0.18 0.00	23.39 0.15 0.00	26.89 0.22 0.00	25.22 0.26 0.00	25.93 0.33 0.00	23.30 0.38 0.00	20.18 0.28 0.00	19.89 0.28 0.00	20.18 0.24 0.00	20.28 0.28 0.00	22.49 0.33 0.00	28.56 0.54 0.00	26.78 0.58 0.00	33.18 0.63 0.00	34.16 0.56 0.00	32.18 0.37 0.00	27.95 0.33 0.00	25.07 0.26 0.00	24.86 0.20 0.00
STATE_ST_34_KV_LOAD 55959	26.76 0.29 0.00	21.87 0.13 0.00	19.53 0.10 0.00	16.12 0.09 0.00	13.03 0.07 0.00	17.97 0.18 0.00	23.52 0.28 0.00	26.94 0.26 0.00	25.39 0.43 0.00	25.90 0.31 0.00	23.14 0.23 0.00	20.11 0.21 0.00	19.75 0.15 0.00	20.10 0.17 0.00	20.11 0.11 0.00	22.31 0.14 0.00	28.15 0.13 0.00	26.38 0.18 0.00	32.79 0.24 0.00	33.85 0.25 0.00	32.13 0.32 0.00	27.77 0.15 0.00	25.00 0.19 0.00	24.99 0.32 0.00
STATION 5_MISC_HYD 23604	26.39 -0.07 0.00	21.74 0.01 0.00	19.35 -0.08 0.00	15.96 -0.07 0.00	12.87 -0.09 0.00	17.88 0.09 0.00	23.40 0.16 0.00	26.65 -0.02 0.00	25.06 0.10 0.00	25.50 -0.10 0.00	22.92 0.00 0.00	20.13 0.23 0.00	19.73 0.12 0.00	20.14 0.20 0.00	20.11 0.12 0.00	22.27 0.10 0.00	27.89 -0.13 0.00	26.12 -0.09 0.00	32.37 -0.17 0.00	33.38 -0.21 0.00	31.82 0.01 0.00	27.56 -0.06 0.00	24.83 0.01 0.00	24.91 0.25 0.00

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	26.54 0.08 0.00	21.82 0.09 0.00	19.44 0.02 0.00	16.04 0.01 0.00	12.94 -0.01 0.00	17.96 0.16 0.00	23.54 0.30 0.00	26.89 0.22 0.00	25.26 0.29 0.00	25.72 0.12 0.00	23.05 0.13 0.00	20.18 0.28 0.00	19.80 0.19 0.00	20.18 0.25 0.00	20.17 0.18 0.00	22.36 0.19 0.00	28.09 0.07 0.00	26.32 0.12 0.00	32.70 0.15 0.00	33.75 0.16 0.00	32.13 0.32 0.00	27.78 0.17 0.00	25.02 0.20 0.00	25.04 0.37 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	26.14 -0.33 0.00	21.51 -0.22 0.00	19.16 -0.27 0.00	15.80 -0.23 0.00	12.75 -0.21 0.00	17.69 -0.10 0.00	23.16 -0.08 0.00	26.41 -0.26 0.00	24.83 -0.13 0.00	25.30 -0.30 0.00	22.71 -0.21 0.00	19.92 0.02 0.00	19.54 -0.07 0.00	19.94 0.00 0.00	19.92 -0.08 0.00	22.07 -0.10 0.00	27.67 -0.34 0.00	25.91 -0.29 0.00	32.15 -0.40 0.00	33.15 -0.45 0.00	31.57 -0.24 0.00	27.33 -0.28 0.00	24.61 -0.21 0.00	24.65 -0.01 0.00
STA_56____34_KV_BUS2 355983	26.14 -0.33 0.00	21.51 -0.22 0.00	19.16 -0.27 0.00	15.80 -0.23 0.00	12.75 -0.21 0.00	17.69 -0.10 0.00	23.16 -0.08 0.00	26.41 -0.26 0.00	24.83 -0.13 0.00	25.30 -0.30 0.00	22.71 -0.21 0.00	19.92 0.02 0.00	19.54 -0.07 0.00	19.94 0.00 0.00	19.92 -0.08 0.00	22.07 -0.10 0.00	27.67 -0.34 0.00	25.91 -0.29 0.00	32.15 -0.40 0.00	33.15 -0.45 0.00	31.57 -0.24 0.00	27.33 -0.28 0.00	24.61 -0.21 0.00	24.65 -0.01 0.00
STA_67____115KV_BK2 355882	26.34 -0.12 0.00	21.71 -0.02 0.00	19.31 -0.11 0.00	15.94 -0.09 0.00	12.85 -0.11 0.00	17.85 0.06 0.00	23.36 0.12 0.00	26.60 -0.07 0.00	25.02 0.05 0.00	25.47 -0.13 0.00	22.87 -0.05 0.00	20.09 0.19 0.00	19.69 0.09 0.00	20.10 0.16 0.00	20.08 0.08 0.00	22.23 0.07 0.00	27.83 -0.19 0.00	26.07 -0.13 0.00	32.30 -0.25 0.00	33.32 -0.28 0.00	31.75 -0.06 0.00	27.50 -0.11 0.00	24.78 -0.04 0.00	24.87 0.21 0.00
STA_7____115KV_9TRANS 80674	26.47 0.01 0.00	21.81 0.08 0.00	19.41 -0.02 0.00	16.01 -0.02 0.00	12.90 -0.05 0.00	17.94 0.14 0.00	23.48 0.24 0.00	26.74 0.07 0.00	25.14 0.18 0.00	25.59 0.00 0.00	22.99 0.07 0.00	20.20 0.30 0.00	19.80 0.19 0.00	20.21 0.27 0.00	20.19 0.19 0.00	22.35 0.19 0.00	27.99 -0.02 0.00	26.23 0.02 0.00	32.51 -0.03 0.00	33.54 -0.06 0.00	31.97 0.16 0.00	27.68 0.06 0.00	24.93 0.11 0.00	25.00 0.34 0.00
STA_82____115KV_TB1 80780	26.35 -0.11 0.00	21.72 -0.01 0.00	19.33 -0.10 0.00	15.95 -0.08 0.00	12.85 -0.10 0.00	17.86 0.07 0.00	23.38 0.14 0.00	26.62 -0.05 0.00	25.03 0.07 0.00	25.47 -0.13 0.00	22.89 -0.03 0.00	20.10 0.20 0.00	19.70 0.09 0.00	20.11 0.17 0.00	20.09 0.09 0.00	22.24 0.07 0.00	27.84 -0.17 0.00	26.08 -0.12 0.00	32.31 -0.23 0.00	33.33 -0.27 0.00	31.77 -0.04 0.00	27.52 -0.10 0.00	24.79 -0.02 0.00	24.88 0.22 0.00
STEEL____WIND 323596	26.73 0.26 0.00	22.10 0.37 0.00	19.62 0.19 0.00	16.20 0.18 0.00	13.03 0.08 0.00	18.18 0.40 0.00	23.83 0.59 0.00	27.05 0.38 0.00	25.60 0.64 0.00	26.03 0.43 0.00	23.42 0.51 0.00	20.71 0.81 0.00	20.24 0.63 0.00	20.68 0.74 0.00	20.60 0.60 0.00	22.80 0.64 0.00	28.38 0.37 0.00	26.55 0.34 0.00	32.72 0.17 0.00	33.70 0.10 0.00	32.25 0.44 0.00	27.85 0.23 0.00	25.25 0.43 0.00	25.42 0.75 0.00
STEPHTWN_115KV_BK_2 55603	27.00 0.54 0.00	22.18 0.45 0.00	19.90 0.48 0.00	16.44 0.41 0.00	13.31 0.36 0.00	18.09 0.30 0.00	23.67 0.43 0.00	27.21 0.54 0.00	25.41 0.45 0.00	26.15 0.55 0.00	23.45 0.53 0.00	20.31 0.41 0.00	20.03 0.42 0.00	20.28 0.34 0.00	20.38 0.39 0.00	22.65 0.48 0.00	28.85 0.84 0.00	26.98 0.78 0.00	33.52 0.97 0.00	34.49 0.89 0.00	32.45 0.64 0.00	28.18 0.56 0.00	25.28 0.46 0.00	25.05 0.39 0.00
STEUBEN_REC_LFGE 323667	27.02 0.56 0.00	22.22 0.49 0.00	19.77 0.34 0.00	16.36 0.33 0.00	13.19 0.23 0.00	18.42 0.63 0.00	24.18 0.93 0.00	27.77 1.09 0.00	26.19 1.23 0.00	26.63 1.03 0.00	23.78 0.86 0.00	20.86 0.96 0.00	20.43 0.82 0.00	20.74 0.81 0.00	20.69 0.69 0.00	22.99 0.83 0.00	28.77 0.75 0.00	26.96 0.76 0.00	33.32 0.77 0.00	34.41 0.81 0.00	32.86 1.05 0.00	28.21 0.59 0.00	25.57 0.75 0.00	25.77 1.11 0.00
STILLWATER____SOLAR 323814	27.25 0.79 0.00	22.36 0.62 0.00	20.11 0.68 0.00	16.60 0.58 0.00	13.44 0.49 0.00	18.40 0.60 0.00	24.05 0.81 0.00	27.68 1.01 0.00	25.91 0.94 0.00	26.53 0.93 0.00	23.71 0.79 0.00	20.40 0.50 0.00	20.07 0.46 0.00	20.36 0.43 0.00	20.49 0.49 0.00	22.77 0.61 0.00	29.02 1.01 0.00	27.22 1.02 0.00	33.97 1.42 0.00	35.05 1.45 0.00	33.03 1.22 0.00	28.70 1.08 0.00	25.70 0.88 0.00	25.41 0.75 0.00
STONY____BROOK 24151	28.78 2.11 -0.21	23.32 1.58 0.00	23.86 1.46 -2.98	17.13 1.10 0.00	13.83 0.88 0.00	19.08 1.29 0.00	24.70 1.47 0.00	28.61 1.94 0.00	26.64 1.68 0.00	27.57 1.97 0.00	25.32 1.99 -0.40	21.74 1.68 -0.17	21.55 1.88 -0.06	25.68 2.05 -3.69	22.55 1.97 -0.59	25.75 2.41 -1.17	31.74 3.15 -0.58	29.46 2.88 -0.37	35.12 2.58 0.00	36.22 2.62 0.00	33.97 2.16 0.00	30.48 2.14 -0.72	26.82 2.00 0.00	26.63 1.97 0.00
STURGEON_POOL_HYD 23609	27.88 1.42 0.00	22.71 0.98 0.00	20.35 0.93 0.00	16.76 0.73 0.00	13.55 0.60 0.00	18.68 0.89 0.00	24.37 1.13 0.00	28.14 1.47 0.00	26.47 1.51 0.00	27.35 1.75 0.00	24.60 1.68 0.00	21.34 1.44 0.00	21.12 1.51 0.00	21.52 1.58 0.00	21.62 1.63 0.00	24.10 1.93 0.00	30.49 2.47 0.00	28.58 2.38 0.00	35.21 2.66 0.00	36.20 2.60 0.00	34.06 2.25 0.00	29.48 1.87 0.00	26.44 1.63 0.00	26.18 1.52 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	27.61 1.15 0.00	22.51 0.78 0.00	20.19 0.76 0.00	16.64 0.60 0.00	13.46 0.51 0.00	18.49 0.70 0.00	24.10 0.86 0.00	27.77 1.10 0.00	26.10 1.14 0.00	26.95 1.35 0.00	24.26 1.35 0.00	21.05 1.16 0.00	20.84 1.23 0.00	21.20 1.26 0.00	21.30 1.30 0.00	23.72 1.55 0.00	30.06 2.04 0.00	28.17 1.96 0.00	34.74 2.19 0.00	35.71 2.11 0.00	33.58 1.77 0.00	29.09 1.47 0.00	26.12 1.30 0.00	25.89 1.22 0.00
SWANROAD_115KV_TB1 355699	25.71 -0.75 0.00	21.30 -0.43 0.00	18.92 -0.51 0.00	15.61 -0.42 0.00	12.55 -0.41 0.00	17.55 -0.24 0.00	22.97 -0.27 0.00	25.99 -0.68 0.00	24.61 -0.34 0.00	24.93 -0.68 0.00	22.47 -0.45 0.00	19.92 0.02 0.00	19.39 -0.22 0.00	19.84 -0.09 0.00	19.78 -0.22 0.00	21.88 -0.29 0.00	27.12 -0.90 0.00	25.44 -0.77 0.00	31.27 -1.28 0.00	32.21 -1.39 0.00	30.90 -0.91 0.00	26.83 -0.78 0.00	24.33 -0.48 0.00	24.53 -0.13 0.00
SYNERGY____BIOGAS 323694	26.73 0.27 0.00	22.08 0.35 0.00	19.61 0.19 0.00	16.19 0.16 0.00	13.03 0.07 0.00	18.21 0.42 0.00	23.90 0.66 0.00	27.17 0.50 0.00	25.58 0.62 0.00	25.83 0.23 0.00	23.21 0.30 0.00	20.49 0.59 0.00	19.97 0.36 0.00	20.43 0.49 0.00	20.35 0.36 0.00	22.50 0.33 0.00	28.00 -0.01 0.00	26.40 0.19 0.00	32.65 0.10 0.00	33.82 0.22 0.00	32.43 0.62 0.00	28.09 0.47 0.00	25.33 0.52 0.00	25.44 0.78 0.00

SYRACUSE___ENERGY_ST1 323597	26.52 0.06 0.00	21.73 0.00 0.00	19.41 -0.02 0.00	16.02 -0.01 0.00	12.95 -0.01 0.00	17.84 0.05 0.00	23.35 0.11 0.00	26.76 0.09 0.00	25.02 0.06 0.00	25.59 -0.01 0.00	22.91 -0.01 0.00	19.96 0.06 0.00	19.66 0.05 0.00	20.01 0.07 0.00	20.03 0.04 0.00	22.20 0.04 0.00	28.03 0.02 0.00	26.27 0.06 0.00	32.63 0.08 0.00	33.68 0.08 0.00	31.91 0.11 0.00	27.61 0.00 0.00	24.86 0.04 0.00	24.83 0.16 0.00
SYRACUSE___ENERGY_ST2 323598	26.52 0.06 0.00	21.73 0.00 0.00	19.41 -0.02 0.00	16.02 -0.01 0.00	12.95 -0.01 0.00	17.84 0.05 0.00	23.35 0.11 0.00	26.76 0.09 0.00	25.02 0.06 0.00	25.59 -0.01 0.00	22.91 -0.01 0.00	19.96 0.06 0.00	19.66 0.05 0.00	20.01 0.07 0.00	20.03 0.04 0.00	22.20 0.04 0.00	28.03 0.02 0.00	26.27 0.06 0.00	32.63 0.08 0.00	33.68 0.08 0.00	31.91 0.11 0.00	27.61 0.00 0.00	24.86 0.04 0.00	24.83 0.16 0.00
SYRACUSE___POWER 24017	26.53 0.07 0.00	21.76 0.03 0.00	19.43 0.01 0.00	16.04 0.01 0.00	12.96 0.01 0.00	17.86 0.07 0.00	23.36 0.12 0.00	26.77 0.10 0.00	25.09 0.13 0.00	25.65 0.05 0.00	22.94 0.02 0.00	19.98 0.08 0.00	19.67 0.06 0.00	20.02 0.08 0.00	20.04 0.05 0.00	22.22 0.05 0.00	28.03 0.02 0.00	26.27 0.07 0.00	32.66 0.11 0.00	33.72 0.12 0.00	31.97 0.16 0.00	27.66 0.05 0.00	24.89 0.08 0.00	24.85 0.19 0.00
TALLMAN__138KV_BK151 55660	27.72 1.26 0.00	22.58 0.85 0.00	20.25 0.82 0.00	16.68 0.65 0.00	13.50 0.54 0.00	18.55 0.75 0.00	24.16 0.92 0.00	27.86 1.19 0.00	26.20 1.24 0.00	27.06 1.46 0.00	24.38 1.46 0.00	21.17 1.27 0.00	20.98 1.38 0.00	21.36 1.42 0.00	21.47 1.48 0.00	23.92 1.75 0.00	30.29 2.28 0.00	28.38 2.18 0.00	34.95 2.41 0.00	35.90 2.30 0.00	33.75 1.94 0.00	29.23 1.61 0.00	26.25 1.43 0.00	26.01 1.35 0.00
TEALLAVE_115KV_TB7 355573	26.38 -0.09 0.00	21.63 -0.09 0.00	19.33 -0.09 0.00	15.95 -0.07 0.00	12.89 -0.06 0.00	17.76 -0.03 0.00	23.20 -0.03 0.00	26.58 -0.09 0.00	24.91 -0.05 0.00	25.49 -0.11 0.00	22.83 -0.09 0.00	19.89 -0.01 0.00	19.58 -0.03 0.00	19.92 -0.01 0.00	19.96 -0.04 0.00	22.12 -0.04 0.00	27.90 -0.11 0.00	26.15 -0.06 0.00	32.47 -0.08 0.00	33.49 -0.11 0.00	31.74 -0.07 0.00	27.47 -0.15 0.00	24.73 -0.09 0.00	24.71 0.04 0.00
TELGRAPH_34_KV_EAST 80808	26.33 -0.14 0.00	21.78 0.05 0.00	19.34 -0.09 0.00	15.95 -0.07 0.00	12.83 -0.12 0.00	17.94 0.15 0.00	23.51 0.27 0.00	26.66 -0.02 0.00	25.18 0.22 0.00	25.50 -0.10 0.00	22.96 0.04 0.00	20.30 0.40 0.00	19.79 0.18 0.00	20.23 0.30 0.00	20.17 0.17 0.00	22.31 0.15 0.00	27.72 -0.29 0.00	26.07 -0.13 0.00	32.11 -0.43 0.00	33.14 -0.46 0.00	31.77 -0.04 0.00	27.55 -0.07 0.00	24.91 0.10 0.00	25.07 0.41 0.00
TEMPLE___115KV_TB 2 55572	26.39 -0.07 0.00	21.65 -0.08 0.00	19.34 -0.08 0.00	15.97 -0.06 0.00	12.90 -0.06 0.00	17.77 -0.02 0.00	23.22 -0.02 0.00	26.60 -0.08 0.00	24.93 -0.03 0.00	25.51 -0.10 0.00	22.85 -0.07 0.00	19.91 0.01 0.00	19.60 -0.01 0.00	19.94 0.01 0.00	19.98 -0.02 0.00	22.15 -0.02 0.00	27.93 -0.08 0.00	26.17 -0.03 0.00	32.50 -0.05 0.00	33.51 -0.08 0.00	31.76 -0.05 0.00	27.49 -0.13 0.00	24.73 -0.08 0.00	24.72 0.05 0.00
TIANA____69_KV_BK 1 55817	29.00 2.33 -0.21	23.49 1.76 0.00	23.38 1.63 -2.32	17.28 1.25 0.00	13.94 0.98 0.00	19.21 1.42 0.00	24.94 1.70 0.00	28.93 2.26 0.00	26.91 1.95 0.00	27.77 2.17 0.00	25.35 2.04 -0.39	21.87 1.81 -0.16	21.73 2.06 -0.06	25.78 2.24 -3.61	22.66 2.11 -0.56	25.93 2.63 -1.14	31.98 3.41 -0.56	29.76 3.21 -0.36	35.56 3.02 0.00	36.72 3.11 0.00	34.42 2.61 0.00	30.75 2.52 -0.62	27.10 2.29 0.00	26.81 2.15 0.00
TILDEN___115KV_TB1 80814	26.53 0.07 0.00	21.76 0.03 0.00	19.43 0.01 0.00	16.04 0.01 0.00	12.96 0.01 0.00	17.86 0.07 0.00	23.36 0.12 0.00	26.77 0.10 0.00	25.09 0.13 0.00	25.65 0.05 0.00	22.94 0.02 0.00	19.98 0.08 0.00	19.67 0.06 0.00	20.02 0.08 0.00	20.04 0.05 0.00	22.22 0.05 0.00	28.03 0.02 0.00	26.27 0.07 0.00	32.66 0.11 0.00	33.72 0.12 0.00	31.97 0.16 0.00	27.66 0.05 0.00	24.89 0.08 0.00	24.85 0.19 0.00
TRIGEN___CC 323695	28.29 1.61 -0.21	22.94 1.20 0.00	20.55 1.12 0.00	16.86 0.83 0.00	13.63 0.68 0.00	18.78 0.99 0.00	24.41 1.17 0.00	28.21 1.54 0.00	26.40 1.44 0.00	27.34 1.74 0.00	27.16 1.83 -2.41	22.40 1.51 -1.00	21.61 1.62 -0.38	33.67 1.74 -12.00	25.17 1.72 -3.46	28.67 2.07 -4.43	33.82 2.68 -3.12	30.98 2.55 -2.22	35.03 2.47 -0.01	36.00 2.39 0.00	33.79 1.98 0.00	29.77 1.88 -0.27	26.50 1.69 0.00	26.27 1.60 0.00
TRINITY__115KV__4 BK 55933	26.73 0.27 0.00	21.96 0.23 0.00	19.73 0.30 0.00	16.30 0.27 0.00	13.20 0.24 0.00	17.91 0.12 0.00	23.31 0.06 0.00	26.79 0.12 0.00	25.12 0.16 0.00	25.81 0.21 0.00	23.18 0.26 0.00	20.07 0.18 0.00	19.79 0.19 0.00	20.08 0.14 0.00	20.18 0.18 0.00	22.38 0.21 0.00	28.40 0.39 0.00	26.61 0.41 0.00	32.99 0.44 0.00	33.97 0.37 0.00	32.01 0.20 0.00	27.82 0.21 0.00	24.97 0.16 0.00	24.76 0.10 0.00
UNION___PROCESSING_DRP 323587	26.36 -0.10 0.00	21.73 0.00 0.00	19.33 -0.09 0.00	15.95 -0.08 0.00	12.86 -0.10 0.00	17.87 0.08 0.00	23.38 0.15 0.00	26.62 -0.05 0.00	25.04 0.07 0.00	25.48 -0.12 0.00	22.90 -0.02 0.00	20.11 0.21 0.00	19.71 0.10 0.00	20.11 0.17 0.00	20.09 0.09 0.00	22.24 0.08 0.00	27.85 -0.16 0.00	26.09 -0.11 0.00	32.32 -0.22 0.00	33.34 -0.25 0.00	31.78 -0.02 0.00	27.53 -0.09 0.00	24.80 -0.01 0.00	24.89 0.23 0.00
UPPER HUDSON___HYD 24058	27.03 0.57 0.00	22.15 0.42 0.00	19.98 0.55 0.00	16.52 0.49 0.00	13.37 0.41 0.00	18.35 0.56 0.00	24.03 0.79 0.00	27.75 1.08 0.00	25.94 0.98 0.00	26.52 0.91 0.00	23.64 0.72 0.00	20.30 0.40 0.00	19.93 0.32 0.00	20.21 0.28 0.00	20.34 0.35 0.00	22.61 0.45 0.00	28.90 0.89 0.00	27.20 0.99 0.00	33.97 1.42 0.00	35.11 1.51 0.00	33.07 1.26 0.00	28.63 1.01 0.00	25.59 0.78 0.00	25.23 0.57 0.00
UPPER RAQUET___HYD 24056	26.23 -0.23 0.00	21.60 -0.13 0.00	19.21 -0.22 0.00	15.84 -0.19 0.00	12.79 -0.17 0.00	17.59 -0.20 0.00	23.13 -0.11 0.00	26.57 -0.11 0.00	24.70 -0.27 0.00	25.18 -0.42 0.00	22.24 -0.68 0.00	19.17 -0.73 0.00	18.87 -0.74 0.00	19.20 -0.75 0.00	19.17 -0.83 0.00	21.08 -1.08 0.00	26.60 -1.42 0.00	24.84 -1.37 0.00	31.20 -1.35 0.00	32.58 -1.02 0.00	31.12 -0.69 0.00	27.34 -0.28 0.00	24.72 -0.10 0.00	24.36 -0.31 0.00
VALLEY44_115KV_TB2 355964	27.60 1.14 0.00	22.68 0.95 0.00	20.15 0.72 0.00	16.65 0.62 0.00	13.41 0.46 0.00	18.70 0.91 0.00	24.49 1.25 0.00	27.92 1.25 0.00	26.38 1.42 0.00	26.90 1.30 0.00	24.04 1.12 0.00	21.20 1.30 0.00	20.75 1.14 0.00	21.19 1.26 0.00	21.09 1.10 0.00	23.41 1.25 0.00	29.17 1.16 0.00	27.26 1.06 0.00	33.64 1.10 0.00	34.60 1.00 0.00	32.98 1.17 0.00	28.31 0.69 0.00	25.72 0.91 0.00	25.87 1.20 0.00

VALLEY___115KV_TB 1-4 80826	26.44 -0.02 0.00	21.70 -0.03 0.00	19.46 0.04 0.00	16.07 0.04 0.00	13.01 0.05 0.00	17.83 0.04 0.00	23.32 0.08 0.00	26.87 0.20 0.00	25.17 0.21 0.00	25.83 0.22 0.00	23.07 0.15 0.00	19.87 -0.03 0.00	19.50 -0.11 0.00	19.78 -0.16 0.00	19.80 -0.20 0.00	22.00 -0.16 0.00	27.87 -0.14 0.00	26.15 -0.05 0.00	32.62 0.07 0.00	33.77 0.17 0.00	31.88 0.07 0.00	27.65 0.03 0.00	24.86 0.04 0.00	24.64 -0.02 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	27.51 1.05 0.00	22.51 0.78 0.00	20.14 0.71 0.00	16.61 0.58 0.00	13.43 0.47 0.00	18.51 0.72 0.00	24.20 0.96 0.00	27.79 1.12 0.00	26.09 1.13 0.00	26.77 1.16 0.00	23.99 1.07 0.00	20.83 0.94 0.00	20.54 0.93 0.00	20.88 0.95 0.00	20.92 0.93 0.00	23.22 1.06 0.00	29.33 1.32 0.00	27.49 1.29 0.00	34.07 1.52 0.00	35.15 1.55 0.00	33.22 1.41 0.00	28.73 1.12 0.00	25.82 1.01 0.00	25.66 1.00 0.00
VISCHER___FERRY HYD 24020	27.06 0.59 0.00	22.23 0.50 0.00	20.00 0.57 0.00	16.51 0.48 0.00	13.37 0.41 0.00	18.22 0.43 0.00	23.77 0.54 0.00	27.36 0.69 0.00	25.63 0.67 0.00	26.27 0.66 0.00	23.51 0.59 0.00	20.28 0.38 0.00	19.98 0.38 0.00	20.28 0.34 0.00	20.38 0.39 0.00	22.63 0.46 0.00	28.83 0.82 0.00	26.96 0.75 0.00	33.59 1.04 0.00	34.59 0.98 0.00	32.57 0.76 0.00	28.39 0.77 0.00	25.45 0.63 0.00	25.19 0.52 0.00
V_A_10_SYNC_DSASP 323832	26.06 -0.40 0.00	21.53 -0.20 0.00	19.14 -0.29 0.00	15.79 -0.24 0.00	12.70 -0.25 0.00	17.71 -0.08 0.00	23.16 -0.08 0.00	26.28 -0.39 0.00	24.82 -0.14 0.00	25.22 -0.38 0.00	22.69 -0.23 0.00	20.02 0.12 0.00	19.56 -0.04 0.00	19.99 0.06 0.00	19.95 -0.04 0.00	22.08 -0.08 0.00	27.53 -0.48 0.00	25.75 -0.45 0.00	31.76 -0.79 0.00	32.72 -0.88 0.00	31.27 -0.54 0.00	27.09 -0.53 0.00	24.50 -0.32 0.00	24.67 0.01 0.00
V_CMM_10_SYNC_DSASP 323787	26.37 -0.09 0.00	21.71 -0.02 0.00	19.31 -0.11 0.00	15.93 -0.10 0.00	12.86 -0.09 0.00	17.67 -0.12 0.00	23.16 -0.08 0.00	26.59 -0.08 0.00	24.80 -0.16 0.00	25.39 -0.21 0.00	22.63 -0.28 0.00	19.64 -0.26 0.00	19.35 -0.26 0.00	19.69 -0.25 0.00	19.75 -0.25 0.00	21.85 -0.32 0.00	27.58 -0.43 0.00	25.70 -0.50 0.00	32.06 -0.49 0.00	33.31 -0.29 0.00	31.68 -0.13 0.00	27.60 -0.02 0.00	24.77 -0.05 0.00	24.42 -0.25 0.00
V_CMP_10_SYNC_DSASP 323788	27.20 0.74 0.00	22.46 0.73 0.00	20.20 0.77 0.00	16.71 0.69 0.00	13.52 0.56 0.00	18.48 0.69 0.00	23.96 0.72 0.00	27.93 1.26 0.00	26.30 1.34 0.00	26.78 1.18 0.00	23.73 0.81 0.00	20.41 0.51 0.00	19.92 0.31 0.00	20.16 0.23 0.00	20.20 0.21 0.00	22.29 0.13 0.00	27.98 -0.03 0.00	26.05 -0.16 0.00	32.69 0.14 0.00	34.17 0.58 0.00	32.70 0.89 0.00	28.37 0.75 0.00	25.30 0.48 0.00	25.05 0.39 0.00
V_D_10_SYNC_DSASP 323841	26.45 -0.02 0.00	21.77 0.04 0.00	19.36 -0.06 0.00	15.97 -0.06 0.00	12.89 -0.06 0.00	17.72 -0.07 0.00	23.23 -0.01 0.00	26.67 0.00 0.00	24.85 -0.11 0.00	25.43 -0.18 0.00	22.63 -0.28 0.00	19.62 -0.28 0.00	19.34 -0.27 0.00	19.67 -0.27 0.00	19.72 -0.27 0.00	21.80 -0.37 0.00	27.52 -0.49 0.00	25.65 -0.55 0.00	32.10 -0.45 0.00	33.40 -0.20 0.00	31.80 -0.01 0.00	27.74 0.12 0.00	24.92 0.10 0.00	24.56 -0.10 0.00
V_E_10_SYNC_DSASP 323830	28.23 1.77 0.00	23.16 1.43 0.00	20.69 1.26 0.00	17.04 1.01 0.00	13.81 0.86 0.00	19.24 1.45 0.00	25.32 2.08 0.00	29.06 2.39 0.00	27.34 2.38 0.00	27.89 2.29 0.00	24.75 1.83 0.00	21.37 1.47 0.00	20.88 1.28 0.00	21.16 1.22 0.00	21.12 1.12 0.00	23.56 1.39 0.00	29.71 1.69 0.00	27.89 1.69 0.00	34.94 2.39 0.00	36.34 2.74 0.00	34.71 2.90 0.00	29.90 2.28 0.00	26.84 2.03 0.00	26.62 1.96 0.00
V_F_30_NSYNC___DSASP 323816	27.28 0.82 0.00	22.39 0.66 0.00	20.13 0.70 0.00	16.62 0.59 0.00	13.45 0.50 0.00	18.42 0.63 0.00	24.09 0.85 0.00	27.73 1.06 0.00	25.96 1.00 0.00	26.59 0.99 0.00	23.76 0.85 0.00	20.46 0.56 0.00	20.13 0.53 0.00	20.43 0.49 0.00	20.55 0.55 0.00	22.83 0.67 0.00	29.10 1.09 0.00	27.29 1.09 0.00	34.03 1.48 0.00	35.11 1.51 0.00	33.09 1.28 0.00	28.74 1.12 0.00	25.73 0.92 0.00	25.46 0.79 0.00
V_F_30_SYNC_DSASP 323786	26.84 0.38 0.00	22.04 0.31 0.00	19.79 0.37 0.00	16.36 0.33 0.00	13.24 0.29 0.00	17.97 0.18 0.00	23.39 0.15 0.00	26.89 0.22 0.00	25.22 0.26 0.00	25.93 0.33 0.00	23.30 0.38 0.00	20.17 0.28 0.00	19.89 0.28 0.00	20.18 0.24 0.00	20.28 0.28 0.00	22.49 0.33 0.00	28.56 0.54 0.00	26.78 0.57 0.00	33.18 0.63 0.00	34.15 0.55 0.00	32.18 0.37 0.00	27.95 0.33 0.00	25.07 0.26 0.00	24.86 0.19 0.00
V_XM_10_SYNC_DSASP 323789	27.20 0.74 0.00	22.46 0.73 0.00	20.20 0.77 0.00	16.71 0.69 0.00	13.52 0.56 0.00	18.48 0.69 0.00	23.96 0.72 0.00	27.93 1.26 0.00	26.30 1.34 0.00	26.78 1.18 0.00	23.73 0.81 0.00	20.41 0.51 0.00	19.92 0.31 0.00	20.16 0.23 0.00	20.20 0.21 0.00	22.29 0.13 0.00	27.98 -0.03 0.00	26.05 -0.16 0.00	32.69 0.14 0.00	34.17 0.58 0.00	32.70 0.89 0.00	28.37 0.75 0.00	25.30 0.48 0.00	25.05 0.39 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	27.81 1.34 0.00	22.66 0.93 0.00	20.32 0.89 0.00	16.74 0.71 0.00	13.54 0.59 0.00	18.61 0.82 0.00	24.25 1.01 0.00	27.97 1.30 0.00	26.30 1.34 0.00	27.18 1.58 0.00	24.48 1.56 0.00	21.24 1.35 0.00	21.06 1.45 0.00	21.43 1.49 0.00	21.54 1.54 0.00	24.00 1.83 0.00	30.40 2.39 0.00	28.47 2.27 0.00	35.08 2.54 0.00	36.03 2.44 0.00	33.88 2.07 0.00	29.34 1.72 0.00	26.33 1.52 0.00	26.10 1.44 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	27.93 1.48 0.00	22.77 1.04 0.00	20.41 0.98 0.00	16.82 0.79 0.00	13.59 0.63 0.00	18.68 0.89 0.00	24.38 1.14 0.00	28.18 1.50 0.00	26.51 1.55 0.00	27.47 1.87 0.00	24.77 1.85 0.00	21.51 1.61 0.00	21.31 1.70 0.00	21.69 1.76 0.00	21.80 1.80 0.00	24.27 2.11 0.00	30.73 2.72 0.00	28.81 2.61 0.00	35.30 2.75 0.00	36.21 2.61 0.00	34.01 2.20 0.00	29.47 1.86 0.00	26.49 1.68 0.00	26.25 1.59 0.00
W50THST__13_KV_LOAD 356117	28.07 1.61 0.00	22.88 1.15 0.00	20.51 1.08 0.00	16.90 0.87 0.00	13.66 0.70 0.00	18.78 0.99 0.00	24.53 1.28 0.00	28.36 1.69 0.00	26.70 1.74 0.00	27.67 2.07 0.00	24.96 2.04 0.00	21.67 1.77 0.00	21.48 1.88 0.00	21.87 1.93 0.00	21.98 1.98 0.00	24.47 2.31 0.00	30.98 2.97 0.00	29.03 2.83 0.00	35.57 3.02 0.00	36.45 2.85 0.00	34.23 2.42 0.00	29.66 2.04 0.00	26.65 1.84 0.00	26.41 1.74 0.00
WADING RIVER_IC_1 23522	28.79 2.12 -0.21	23.32 1.59 0.00	23.18 1.51 -2.25	17.16 1.13 0.00	13.83 0.88 0.00	19.07 1.28 0.00	24.71 1.47 0.00	28.63 1.96 0.00	26.57 1.61 0.00	27.46 1.86 0.00	25.02 1.71 -0.38	21.61 1.56 -0.16	21.50 1.83 -0.06	25.53 2.00 -3.60	22.46 1.92 -0.55	25.67 2.37 -1.13	31.69 3.12 -0.55	29.54 2.98 -0.35	35.26 2.72 0.00	36.39 2.79 0.00	34.08 2.27 0.00	30.48 2.25 -0.61	26.86 2.05 0.00	26.54 1.88 0.00

WADING RIVER_IC_2 23547	28.79 2.12 -0.21	23.32 1.59 0.00	23.18 1.51 -2.25	17.16 1.13 0.00	13.83 0.88 0.00	19.07 1.28 0.00	24.71 1.47 0.00	28.63 1.96 0.00	26.57 1.61 0.00	27.46 1.86 0.00	25.02 1.71 -0.38	21.61 1.56 -0.16	21.50 1.83 -0.06	25.53 2.00 -3.60	22.46 1.92 -0.55	25.67 2.37 -1.13	31.69 3.12 -0.55	29.54 2.98 -0.35	35.26 2.72 0.00	36.39 2.79 0.00	34.08 2.27 0.00	30.48 2.25 -0.61	26.86 2.05 0.00	26.54 1.88 0.00
WADING RIVER_IC_3 23601	28.79 2.12 -0.21	23.32 1.59 0.00	23.18 1.51 -2.25	17.16 1.13 0.00	13.83 0.88 0.00	19.07 1.28 0.00	24.71 1.47 0.00	28.63 1.96 0.00	26.57 1.61 0.00	27.46 1.86 0.00	25.02 1.71 -0.38	21.61 1.56 -0.16	21.50 1.83 -0.06	25.53 2.00 -3.60	22.46 1.92 -0.55	25.67 2.37 -1.13	31.69 3.12 -0.55	29.54 2.98 -0.35	35.26 2.72 0.00	36.39 2.79 0.00	34.08 2.27 0.00	30.48 2.25 -0.61	26.86 2.05 0.00	26.54 1.88 0.00
WALDENNY_I2_KV_BK2 80841	26.69 0.23 0.00	22.06 0.33 0.00	19.60 0.17 0.00	16.18 0.15 0.00	13.01 0.06 0.00	18.17 0.37 0.00	23.80 0.56 0.00	27.01 0.34 0.00	25.59 0.63 0.00	26.01 0.41 0.00	23.42 0.51 0.00	20.71 0.81 0.00	20.23 0.63 0.00	20.69 0.75 0.00	20.60 0.60 0.00	22.82 0.65 0.00	28.36 0.34 0.00	26.54 0.34 0.00	32.69 0.14 0.00	33.67 0.07 0.00	32.23 0.42 0.00	27.84 0.23 0.00	25.23 0.42 0.00	25.40 0.74 0.00
WALDEN___HYDRO 24148	27.80 1.33 0.00	22.67 0.94 0.00	20.32 0.90 0.00	16.75 0.72 0.00	13.55 0.60 0.00	18.63 0.84 0.00	24.30 1.06 0.00	28.01 1.34 0.00	26.36 1.40 0.00	27.21 1.61 0.00	24.45 1.53 0.00	21.19 1.29 0.00	20.95 1.34 0.00	21.33 1.39 0.00	21.42 1.42 0.00	23.86 1.69 0.00	30.25 2.24 0.00	28.36 2.16 0.00	35.00 2.45 0.00	36.00 2.40 0.00	33.89 2.08 0.00	29.34 1.72 0.00	26.33 1.51 0.00	26.07 1.41 0.00
WARRENSBURG___ 23737	27.03 0.57 0.00	22.15 0.42 0.00	19.98 0.55 0.00	16.52 0.49 0.00	13.37 0.41 0.00	18.35 0.56 0.00	24.03 0.79 0.00	27.75 1.08 0.00	25.94 0.98 0.00	26.52 0.91 0.00	23.64 0.72 0.00	20.30 0.40 0.00	19.93 0.32 0.00	20.21 0.28 0.00	20.34 0.35 0.00	22.61 0.45 0.00	28.90 0.89 0.00	27.20 0.99 0.00	33.97 1.42 0.00	35.11 1.51 0.00	33.07 1.26 0.00	28.63 1.01 0.00	25.59 0.78 0.00	25.23 0.57 0.00
WATERSIDE___6 8 9 23538	27.88 1.42 0.00	22.73 0.99 0.00	20.37 0.95 0.00	16.78 0.75 0.00	13.56 0.60 0.00	18.64 0.85 0.00	24.33 1.08 0.00	28.12 1.45 0.00	26.45 1.49 0.00	27.39 1.79 0.00	24.71 1.79 0.00	21.44 1.54 0.00	21.25 1.64 0.00	21.63 1.69 0.00	21.74 1.74 0.00	24.19 2.03 0.00	30.63 2.62 0.00	28.71 2.50 0.00	35.18 2.63 0.00	36.08 2.48 0.00	33.89 2.08 0.00	29.41 1.80 0.00	26.42 1.61 0.00	26.18 1.52 0.00
WATKINRD_115KV_LN8_ILLION 55919	26.49 0.03 0.00	21.73 0.00 0.00	19.48 0.05 0.00	16.08 0.05 0.00	13.01 0.06 0.00	17.85 0.06 0.00	23.33 0.09 0.00	26.84 0.17 0.00	25.15 0.19 0.00	25.80 0.20 0.00	23.07 0.15 0.00	19.91 0.02 0.00	19.57 -0.04 0.00	19.87 -0.07 0.00	19.92 -0.08 0.00	22.13 -0.03 0.00	28.03 0.02 0.00	26.30 0.10 0.00	32.75 0.20 0.00	33.87 0.27 0.00	31.99 0.18 0.00	27.74 0.12 0.00	24.92 0.10 0.00	24.72 0.06 0.00
WATSON___69_KV_BK 1 55734	28.94 2.27 -0.21	23.44 1.71 0.00	22.03 1.56 -1.05	17.22 1.19 0.00	13.91 0.96 0.00	19.19 1.40 0.00	24.89 1.64 0.00	28.81 2.13 0.00	26.86 1.89 0.00	27.81 2.20 0.00	25.65 2.20 -0.53	21.94 1.82 -0.22	21.68 1.99 -0.08	26.29 2.16 -4.19	22.83 2.08 -0.76	26.09 2.56 -1.37	32.07 3.32 -0.74	29.79 3.10 -0.49	35.51 2.96 0.00	36.60 3.00 0.00	34.34 2.53 0.00	30.49 2.45 -0.43	27.06 2.25 0.00	26.83 2.17 0.00
WDELAWARE___HYD 323627	27.30 0.84 0.00	22.25 0.52 0.00	19.92 0.50 0.00	16.41 0.38 0.00	13.28 0.33 0.00	18.30 0.51 0.00	23.90 0.66 0.00	27.56 0.89 0.00	25.86 0.90 0.00	26.69 1.09 0.00	23.95 1.03 0.00	20.69 0.79 0.00	20.46 0.85 0.00	20.89 0.96 0.00	21.00 1.01 0.00	23.42 1.25 0.00	29.59 1.58 0.00	27.77 1.57 0.00	34.30 1.75 0.00	35.39 1.79 0.00	33.37 1.56 0.00	28.87 1.25 0.00	25.88 1.06 0.00	25.61 0.94 0.00
WEST BABYLON___IC 23714	28.81 2.14 -0.21	23.33 1.60 0.00	21.12 1.47 -0.23	17.14 1.11 0.00	13.85 0.90 0.00	19.10 1.31 0.00	24.79 1.55 0.00	28.70 2.03 0.00	26.79 1.83 0.00	27.73 2.13 0.00	25.87 2.15 -0.80	22.00 1.77 -0.33	21.64 1.91 -0.13	27.35 2.09 -5.32	23.14 2.00 -1.15	26.43 2.46 -1.81	32.27 3.17 -1.08	29.94 3.00 -0.74	35.43 2.88 0.00	36.50 2.90 0.00	34.25 2.44 0.00	30.28 2.36 -0.30	26.97 2.16 0.00	26.73 2.07 0.00
WEST CANADA___HYD 24049	26.53 0.07 0.00	21.77 0.04 0.00	19.48 0.06 0.00	16.08 0.05 0.00	13.01 0.05 0.00	17.84 0.06 0.00	23.30 0.06 0.00	26.75 0.08 0.00	25.06 0.10 0.00	25.71 0.11 0.00	23.03 0.11 0.00	19.98 0.08 0.00	19.69 0.08 0.00	20.02 0.08 0.00	20.08 0.08 0.00	22.26 0.09 0.00	28.15 0.14 0.00	26.36 0.15 0.00	32.73 0.18 0.00	33.76 0.16 0.00	31.92 0.11 0.00	27.70 0.08 0.00	24.89 0.08 0.00	24.76 0.10 0.00
WESTERN_NY_WIND 24143	26.70 0.24 0.00	22.06 0.33 0.00	19.60 0.17 0.00	16.17 0.14 0.00	13.02 0.06 0.00	18.19 0.40 0.00	23.88 0.64 0.00	27.14 0.46 0.00	25.56 0.60 0.00	25.80 0.20 0.00	23.20 0.28 0.00	20.48 0.58 0.00	19.96 0.35 0.00	20.41 0.47 0.00	20.34 0.34 0.00	22.49 0.32 0.00	27.98 -0.04 0.00	26.38 0.18 0.00	32.62 0.07 0.00	33.79 0.19 0.00	32.40 0.59 0.00	28.06 0.44 0.00	25.31 0.50 0.00	25.42 0.76 0.00
WESTOVER___LESR 323668	26.95 0.48 0.00	22.06 0.33 0.00	19.71 0.28 0.00	16.28 0.25 0.00	13.15 0.19 0.00	18.15 0.36 0.00	23.74 0.50 0.00	27.23 0.56 0.00	25.57 0.61 0.00	26.22 0.61 0.00	23.48 0.57 0.00	20.49 0.59 0.00	20.15 0.54 0.00	20.51 0.57 0.00	20.50 0.50 0.00	22.77 0.60 0.00	28.67 0.65 0.00	26.82 0.62 0.00	33.23 0.68 0.00	34.25 0.65 0.00	32.49 0.68 0.00	27.94 0.33 0.00	25.29 0.47 0.00	25.26 0.59 0.00
WETHRSFD_WT_PWR 323626	26.57 0.11 0.00	21.92 0.19 0.00	19.51 0.08 0.00	16.13 0.10 0.00	12.96 0.01 0.00	18.08 0.28 0.00	23.70 0.46 0.00	27.02 0.35 0.00	25.54 0.58 0.00	26.00 0.40 0.00	23.36 0.44 0.00	20.59 0.70 0.00	20.13 0.53 0.00	20.55 0.61 0.00	20.47 0.48 0.00	22.70 0.54 0.00	28.30 0.29 0.00	26.47 0.26 0.00	32.65 0.11 0.00	33.64 0.04 0.00	32.09 0.29 0.00	27.67 0.05 0.00	25.11 0.30 0.00	25.31 0.65 0.00
WHAVSTOR_138KV_BK127 55557	27.70 1.23 0.00	22.57 0.84 0.00	20.24 0.81 0.00	16.68 0.64 0.00	13.49 0.53 0.00	18.53 0.74 0.00	24.15 0.91 0.00	27.85 1.18 0.00	26.17 1.21 0.00	27.05 1.45 0.00	24.36 1.45 0.00	21.15 1.25 0.00	20.95 1.35 0.00	21.33 1.39 0.00	21.43 1.44 0.00	23.87 1.71 0.00	30.25 2.23 0.00	28.33 2.13 0.00	34.90 2.35 0.00	35.84 2.24 0.00	33.69 1.88 0.00	29.19 1.57 0.00	26.21 1.39 0.00	25.98 1.32 0.00

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	27.70 1.23 0.00	22.57 0.84 0.00	20.24 0.81 0.00	16.68 0.64 0.00	13.49 0.53 0.00	18.53 0.74 0.00	24.15 0.91 0.00	27.85 1.18 0.00	26.17 1.21 0.00	27.05 1.45 0.00	24.36 1.45 0.00	21.15 1.25 0.00	20.95 1.35 0.00	21.33 1.39 0.00	21.43 1.44 0.00	23.87 1.71 0.00	30.25 2.23 0.00	28.33 2.13 0.00	34.90 2.35 0.00	35.84 2.24 0.00	33.69 1.88 0.00	29.19 1.57 0.00	26.21 1.39 0.00	25.98 1.32 0.00
WHITEHAL_115KV_TB1 80871	27.29 0.82 0.00	22.36 0.63 0.00	20.44 1.02 0.00	16.99 0.95 0.00	13.73 0.78 0.00	18.89 1.10 0.00	24.69 1.45 0.00	28.75 2.08 0.00	26.73 1.77 0.00	27.10 1.50 0.00	23.98 1.06 0.00	20.47 0.57 0.00	20.05 0.44 0.00	20.32 0.38 0.00	20.49 0.49 0.00	22.75 0.58 0.00	29.46 1.45 0.00	27.91 1.71 0.00	35.01 2.47 0.00	36.27 2.67 0.00	34.01 2.20 0.00	29.25 1.63 0.00	26.05 1.23 0.00	25.50 0.83 0.00
WHITEPLN_13_KV_LOAD 356215	28.04 1.58 0.00	22.87 1.14 0.00	20.49 1.07 0.00	16.89 0.86 0.00	13.66 0.70 0.00	18.78 0.98 0.00	24.50 1.26 0.00	28.30 1.63 0.00	26.62 1.66 0.00	27.52 1.92 0.00	24.78 1.86 0.00	21.49 1.59 0.00	21.29 1.68 0.00	21.66 1.72 0.00	21.76 1.77 0.00	24.25 2.08 0.00	30.73 2.72 0.00	28.86 2.65 0.00	35.51 2.96 0.00	36.42 2.82 0.00	34.20 2.39 0.00	29.64 2.02 0.00	26.60 1.78 0.00	26.31 1.65 0.00
WM_FLOYD_69_KV_BK2 356380	28.91 2.24 -0.21	23.42 1.69 0.00	23.37 1.57 -2.38	17.22 1.19 0.00	13.90 0.94 0.00	19.16 1.36 0.00	24.84 1.59 0.00	28.74 2.07 0.00	26.73 1.77 0.00	27.63 2.03 0.00	25.26 1.95 -0.39	21.75 1.68 -0.16	21.58 1.91 -0.06	25.65 2.07 -3.63	22.56 2.00 -0.57	25.77 2.46 -1.15	31.80 3.22 -0.57	29.59 3.02 -0.36	35.35 2.80 0.00	36.49 2.89 0.00	34.20 2.39 0.00	30.59 2.34 -0.63	26.96 2.15 0.00	26.71 2.05 0.00
WOODARD__115KV_TB2 355635	26.33 -0.14 0.00	21.59 -0.13 0.00	19.30 -0.13 0.00	15.93 -0.10 0.00	12.87 -0.09 0.00	17.72 -0.07 0.00	23.15 -0.09 0.00	26.51 -0.15 0.00	24.84 -0.12 0.00	25.42 -0.18 0.00	22.78 -0.14 0.00	19.84 -0.06 0.00	19.53 -0.08 0.00	19.87 -0.07 0.00	19.90 -0.10 0.00	22.06 -0.11 0.00	27.83 -0.18 0.00	26.09 -0.12 0.00	32.40 -0.15 0.00	33.43 -0.17 0.00	31.66 -0.15 0.00	27.41 -0.21 0.00	24.66 -0.15 0.00	24.64 -0.02 0.00
YORK___WARBASSE 23770	28.05 1.59 0.00	22.84 1.11 0.00	20.46 1.04 0.00	16.84 0.81 0.00	13.61 0.65 0.00	18.71 0.92 0.00	24.44 1.20 0.00	28.23 1.56 0.00	26.55 1.59 0.00	27.50 1.90 0.00	24.82 1.90 0.00	21.54 1.64 0.00	21.34 1.74 0.00	21.72 1.79 0.00	21.87 1.87 0.00	24.32 2.15 0.00	30.79 2.78 0.00	28.85 2.65 0.00	35.28 2.73 0.00	36.18 2.58 0.00	34.00 2.19 0.00	29.59 1.97 0.00	26.55 1.74 0.00	26.30 1.64 0.00