

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

11/04/2023

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	19.22	17.48	18.43	20.35	22.49	27.56	57.00	35.08	40.15	27.39	24.61	24.57	28.34	25.82	23.37	24.00	26.33	29.34	33.70	30.93	31.38	27.99	25.56	28.54
24138	0.85	1.16	1.22	1.23	1.37	1.57	3.15	2.31	2.56	1.69	1.41	1.37	1.46	1.33	1.34	1.33	1.47	1.62	1.93	1.71	1.79	1.62	1.40	1.32
	-6.80	-0.70	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	19.20	17.45	18.39	20.33	22.47	27.52	56.91	35.02	40.09	27.34	24.56	24.52	28.27	25.76	23.33	23.97	26.28	29.28	33.63	30.89	31.32	27.93	25.52	28.50
24260	0.83	1.12	1.19	1.20	1.35	1.53	3.06	2.25	2.50	1.64	1.36	1.32	1.40	1.27	1.30	1.29	1.42	1.56	1.86	1.67	1.73	1.57	1.35	1.29
	-6.80	-0.70	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	19.20	17.45	18.39	20.33	22.47	27.52	56.91	35.02	40.09	27.34	24.56	24.52	28.27	25.76	23.33	23.97	26.28	29.28	33.63	30.89	31.32	27.93	25.52	28.50
24261	0.83	1.12	1.19	1.20	1.35	1.53	3.06	2.25	2.50	1.64	1.36	1.32	1.40	1.27	1.30	1.29	1.42	1.56	1.86	1.67	1.73	1.57	1.35	1.29
	-6.80	-0.70	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	21.02	17.54	18.43	20.34	22.45	27.59	57.39	35.16	40.53	27.65	24.86	24.80	28.65	25.95	23.48	24.07	26.37	29.47	33.79	30.89	31.09	27.82	25.56	28.77
24011	0.74	1.03	1.10	1.21	1.33	1.60	3.54	2.39	2.93	1.95	1.66	1.60	1.77	1.46	1.45	1.40	1.51	1.76	2.01	1.66	1.50	1.45	1.40	1.56
	-8.70	-0.89	-0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	21.07	17.60	18.48	20.41	22.53	27.71	57.77	35.48	40.98	27.92	25.08	24.99	28.88	26.15	23.69	24.33	26.64	29.80	34.13	31.14	31.27	28.02	25.76	28.94
23798	0.79	1.09	1.16	1.28	1.42	1.72	3.92	2.71	3.38	2.23	1.88	1.79	2.00	1.67	1.66	1.66	1.79	2.09	2.35	1.92	1.67	1.65	1.59	1.73
	-8.71	-0.89	-0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	21.02	17.54	18.43	20.34	22.45	27.59	57.39	35.16	40.53	27.65</														

ALBANY___4 23574	20.39 0.39 -8.42	17.00 0.51 -0.86	17.86 0.55 -0.51	19.68 0.55 0.00	21.72 0.60 0.00	26.65 0.66 0.00	55.17 1.32 0.00	33.64 0.87 0.00	38.34 0.74 0.00	26.12 0.42 0.00	23.52 0.33 0.00	23.48 0.29 0.00	27.12 0.25 0.00	24.74 0.25 0.00	22.40 0.37 0.00	23.03 0.35 0.00	25.28 0.43 0.00	28.17 0.45 0.00	32.39 0.61 0.00	29.70 0.48 0.00	30.03 0.44 0.00	26.80 0.43 0.00	24.55 0.38 0.00	27.52 0.31 0.00
ALBANY___LFGE 323615	20.54 0.47 -8.50	17.11 0.62 -0.87	17.97 0.66 -0.52	19.80 0.67 0.00	21.85 0.74 0.00	26.81 0.82 0.00	55.52 1.67 0.00	33.87 1.10 0.00	38.65 1.06 0.00	26.35 0.65 0.00	23.74 0.55 0.00	23.70 0.51 0.00	27.38 0.50 0.00	24.97 0.48 0.00	22.60 0.57 0.00	23.23 0.56 0.00	25.51 0.65 0.00	28.43 0.71 0.00	32.68 0.90 0.00	29.97 0.75 0.00	30.30 0.71 0.00	27.03 0.67 0.00	24.75 0.59 0.00	27.76 0.54 0.00
ALCOA_PA_115KV_PL-6C 55860	12.37 -0.05 -0.86	16.50 -0.09 -0.96	17.28 -0.08 -0.57	19.29 -0.02 -0.18	22.14 -0.07 -1.10	26.16 -0.02 -0.19	53.86 0.01 0.00	32.62 -0.15 0.00	37.64 0.05 0.00	25.77 0.08 0.00	23.36 0.17 0.00	23.40 0.21 0.00	27.21 0.33 0.00	24.76 0.28 0.00	22.22 0.19 0.00	22.89 0.21 0.00	25.06 0.20 0.00	27.88 0.16 0.00	31.93 0.15 0.00	29.37 0.15 0.00	29.77 0.17 0.00	26.53 0.16 0.00	24.31 0.15 0.00	27.40 0.19 0.00
ALCOA_RYNLDS___DRP 24188	12.37 -0.05 -0.86	16.50 -0.09 -0.96	17.28 -0.08 -0.57	19.29 -0.02 -0.18	22.14 -0.07 -1.10	26.16 -0.02 -0.19	53.86 0.01 0.00	32.62 -0.15 0.00	37.64 0.05 0.00	25.77 0.08 0.00	23.36 0.17 0.00	23.40 0.21 0.00	27.21 0.33 0.00	24.76 0.28 0.00	22.22 0.19 0.00	22.89 0.21 0.00	25.06 0.20 0.00	27.88 0.16 0.00	31.93 0.15 0.00	29.37 0.15 0.00	29.77 0.17 0.00	26.53 0.16 0.00	24.31 0.15 0.00	27.40 0.19 0.00
ALCOA___DSASP 323711	12.37 -0.05 -0.86	16.50 -0.08 -0.96	17.28 -0.08 -0.57	19.29 -0.02 -0.18	22.14 -0.07 -1.10	26.16 -0.02 -0.19	53.86 0.01 0.00	32.62 -0.15 0.00	37.64 0.05 0.00	25.78 0.08 0.00	23.36 0.17 0.00	23.40 0.21 0.00	27.21 0.33 0.00	24.76 0.28 0.00	22.22 0.19 0.00	22.89 0.21 0.00	25.06 0.20 0.00	27.88 0.16 0.00	31.93 0.15 0.00	29.38 0.15 0.00	29.76 0.17 0.00	26.53 0.16 0.00	24.31 0.15 0.00	27.40 0.19 0.00
ALLEGHENY___COGEN 23514	13.25 -0.21 -1.90	15.64 -0.18 -0.19	16.85 -0.06 -0.11	19.16 0.04 0.00	21.19 0.08 0.00	26.34 0.34 0.00	54.89 1.04 0.00	33.75 0.98 0.00	38.86 1.27 0.00	26.67 0.98 0.00	24.14 0.94 0.00	24.17 0.97 0.00	27.84 0.96 0.00	25.02 0.54 0.00	22.40 0.37 0.00	23.14 0.46 0.00	25.48 0.63 0.00	28.63 0.91 0.00	32.75 0.97 0.00	30.42 1.19 0.00	30.94 1.35 0.00	27.44 1.07 0.00	25.07 0.90 0.00	28.42 1.21 0.00
ALTAMONT_115KV_TB 2 55880	20.40 0.41 -8.42	17.03 0.54 -0.86	17.89 0.58 -0.51	19.72 0.59 0.00	21.77 0.65 0.00	26.71 0.72 0.00	55.36 1.51 0.00	33.82 1.04 0.00	38.69 1.09 0.00	26.39 0.70 0.00	23.77 0.57 0.00	23.72 0.53 0.00	27.41 0.53 0.00	24.98 0.49 0.00	22.59 0.56 0.00	23.22 0.54 0.00	25.50 0.64 0.00	28.42 0.70 0.00	32.66 0.88 0.00	29.97 0.74 0.00	30.31 0.72 0.00	27.04 0.68 0.00	24.76 0.60 0.00	27.78 0.57 0.00
ALTONA_WT_PWR 323606	-21.04 -0.50 32.11	-21.07 -0.72 35.98	-5.35 -0.70 21.44	11.83 -0.67 6.62	-21.05 -0.96 41.21	17.97 -0.97 7.05	52.88 -0.97 0.00	32.71 -0.07 0.00	38.35 0.75 0.00	26.53 0.83 0.00	24.09 0.89 0.00	24.09 0.89 0.00	28.02 1.14 0.00	25.52 1.04 0.00	22.96 0.93 0.00	23.57 0.89 0.00	25.88 1.02 0.00	28.88 1.16 0.00	33.17 1.39 0.00	30.40 1.17 0.00	30.72 1.14 0.00	27.46 1.09 0.00	25.16 0.99 0.00	28.23 1.02 0.00
AMERICAN_REF_FUEL 24010	12.38 -0.95 -1.75	14.65 -1.15 -0.18	15.73 -1.17 -0.11	17.80 -1.33 0.00	19.69 -1.43 0.00	24.43 -1.56 0.00	50.52 -3.33 0.00	30.75 -2.02 0.00	35.45 -2.15 0.00	24.42 -1.28 0.00	22.37 -0.83 0.00	22.52 -0.67 0.00	25.96 -0.92 0.00	23.50 -0.98 0.00	21.06 -0.98 0.00	21.54 -1.14 0.00	23.53 -1.33 0.00	26.23 -1.48 0.00	29.79 -1.99 0.00	27.80 -1.43 0.00	28.30 -1.29 0.00	25.20 -1.16 0.00	23.09 -1.08 0.00	26.48 -0.73 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	12.85 -0.60 -1.87	15.22 -0.59 -0.19	16.35 -0.56 -0.11	18.43 -0.70 0.00	20.70 -0.42 0.00	25.87 -0.12 0.00	53.25 -0.60 0.00	32.72 -0.05 0.00	37.84 0.25 0.00	26.09 0.39 0.00	23.80 0.61 0.00	23.97 0.78 0.00	27.65 0.77 0.00	25.08 0.60 0.00	22.39 0.35 0.00	22.94 0.26 0.00	25.06 0.20 0.00	28.03 0.31 0.00	31.83 0.06 0.00	29.66 0.44 0.00	30.18 0.59 0.00	26.82 0.46 0.00	24.52 0.36 0.00	27.99 0.78 0.00
ARTHUR_KILL_GT_1 23520	19.24 0.87 -6.80	17.49 1.17 -0.70	18.44 1.23 -0.41	20.40 1.27 0.00	22.58 1.46 0.00	27.64 1.65 0.00	56.83 2.98 0.00	35.08 2.31 0.00	39.92 2.32 0.00	27.39 1.69 0.00	24.54 1.35 0.00	24.48 1.28 0.00	28.24 1.36 0.00	25.76 1.28 0.00	23.34 1.31 0.00	23.96 1.28 0.00	26.28 1.42 0.00	29.25 1.54 0.00	33.38 1.61 0.00	30.88 1.66 0.00	31.29 1.70 0.00	27.98 1.61 0.00	25.58 1.41 0.00	28.53 1.32 0.00
ARTHUR_KILL_2 23512	19.21 0.84 -6.80	17.46 1.13 -0.70	18.40 1.19 -0.41	20.35 1.23 0.00	22.53 1.42 0.00	27.58 1.59 0.00	56.70 2.84 0.00	34.99 2.21 0.00	39.80 2.21 0.00	27.31 1.61 0.00	24.48 1.28 0.00	24.42 1.23 0.00	28.17 1.29 0.00	25.70 1.21 0.00	23.28 1.24 0.00	23.89 1.21 0.00	26.20 1.35 0.00	29.17 1.45 0.00	33.28 1.51 0.00	30.79 1.56 0.00	31.19 1.60 0.00	27.90 1.54 0.00	25.51 1.34 0.00	28.46 1.24 0.00
ARTHUR_KILL_3 23513	19.08 0.71 -6.80	17.29 0.97 -0.70	18.23 1.03 -0.41	20.15 1.02 0.00	22.28 1.16 0.00	27.27 1.28 0.00	56.38 2.53 0.00	34.69 1.92 0.00	39.67 2.07 0.00	27.04 1.34 0.00	24.28 1.08 0.00	24.23 1.03 0.00	27.95 1.08 0.00	25.46 0.97 0.00	23.07 1.04 0.00	23.69 1.01 0.00	25.98 1.13 0.00	28.95 1.23 0.00	33.26 1.49 0.00	30.54 1.31 0.00	30.97 1.38 0.00	27.64 1.27 0.00	25.26 1.09 0.00	28.18 0.97 0.00
ARTHUR_KILL_COGEN 323718	19.24 0.87 -6.80	17.49 1.17 -0.70	18.44 1.23 -0.41	20.40 1.27 0.00	22.58 1.46 0.00	27.64 1.65 0.00	56.83 2.98 0.00	35.08 2.31 0.00	39.92 2.32 0.00	27.39 1.69 0.00	24.54 1.35 0.00	24.48 1.28 0.00	28.24 1.36 0.00	25.76 1.28 0.00	23.34 1.31 0.00	23.96 1.28 0.00	26.28 1.42 0.00	29.25 1.54 0.00	33.38 1.61 0.00	30.88 1.66 0.00	31.29 1.70 0.00	27.98 1.61 0.00	25.58 1.41 0.00	28.53 1.32 0.00
ASHOKAN____ 23654	19.76 0.63 -7.56	17.29 0.89 -0.77	18.18 0.93 -0.46	20.14 1.01 0.00	22.24 1.13 0.00	27.31 1.32 0.00	56.68 2.83 0.00	34.70 1.93 0.00	39.76 2.16 0.00	27.07 1.37 0.00	24.31 1.11 0.00	24.21 1.02 0.00	27.99 1.11 0.00	25.40 0.92 0.00	22.87 0.84 0.00	23.65 0.97 0.00	26.10 1.24 0.00	29.19 1.47 0.00	33.67 1.89 0.00	30.86 1.63 0.00	31.17 1.58 0.00	27.77 1.40 0.00	25.35 1.18 0.00	28.34 1.13 0.00

ASTORIA_EAST_ENERGY_CC1 323581	19.15 0.78 -6.80	17.36 1.04 -0.70	18.34 1.13 -0.41	20.32 1.19 0.00	22.47 1.36 0.00	27.41 1.42 0.00	56.59 2.74 0.00	34.85 2.08 0.00	39.83 2.24 0.00	27.19 1.50 0.00	24.44 1.24 0.00	24.38 1.18 0.00	28.06 1.18 0.00	25.42 0.94 0.00	23.14 1.10 0.00	23.77 1.09 0.00	26.04 1.19 0.00	28.96 1.24 0.00	33.28 1.51 0.00	30.60 1.37 0.00	30.99 1.40 0.00	27.68 1.31 0.00	25.31 1.15 0.00	28.24 1.03 0.00
ASTORIA_EAST_ENERGY_CC2 323582	19.15 0.78 -6.80	17.37 1.05 -0.70	18.34 1.13 -0.41	20.32 1.19 0.00	22.47 1.36 0.00	27.42 1.43 0.00	56.63 2.78 0.00	34.87 2.10 0.00	39.84 2.25 0.00	27.21 1.51 0.00	24.45 1.26 0.00	24.39 1.20 0.00	28.06 1.19 0.00	25.42 0.94 0.00	23.14 1.10 0.00	23.77 1.09 0.00	26.04 1.19 0.00	28.96 1.24 0.00	33.28 1.51 0.00	30.60 1.37 0.00	30.99 1.40 0.00	27.68 1.31 0.00	25.31 1.15 0.00	28.24 1.03 0.00
ASTORIA_GT2_1 24094	19.15 0.78 -6.80	17.37 1.05 -0.70	18.34 1.13 -0.41	20.32 1.19 0.00	22.47 1.36 0.00	27.42 1.43 0.00	56.63 2.78 0.00	34.87 2.10 0.00	39.84 2.25 0.00	27.21 1.51 0.00	24.45 1.26 0.00	24.39 1.20 0.00	28.07 1.19 0.00	25.44 0.95 0.00	23.15 1.12 0.00	23.78 1.10 0.00	26.06 1.20 0.00	28.98 1.27 0.00	33.29 1.52 0.00	30.61 1.39 0.00	31.02 1.43 0.00	27.70 1.34 0.00	25.32 1.15 0.00	28.28 1.06 0.00
ASTORIA_GT2_2 24095	19.15 0.78 -6.80	17.37 1.05 -0.70	18.34 1.13 -0.41	20.32 1.19 0.00	22.47 1.36 0.00	27.42 1.43 0.00	56.63 2.78 0.00	34.87 2.10 0.00	39.84 2.25 0.00	27.21 1.51 0.00	24.45 1.26 0.00	24.39 1.20 0.00	28.07 1.19 0.00	25.44 0.95 0.00	23.15 1.12 0.00	23.78 1.10 0.00	26.06 1.20 0.00	28.98 1.27 0.00	33.29 1.52 0.00	30.61 1.39 0.00	31.02 1.43 0.00	27.70 1.34 0.00	25.32 1.15 0.00	28.28 1.06 0.00
ASTORIA_GT2_3 24096	19.15 0.78 -6.80	17.37 1.05 -0.70	18.34 1.13 -0.41	20.32 1.19 0.00	22.47 1.36 0.00	27.42 1.43 0.00	56.63 2.78 0.00	34.87 2.10 0.00	39.84 2.25 0.00	27.21 1.51 0.00	24.45 1.26 0.00	24.39 1.20 0.00	28.07 1.19 0.00	25.44 0.95 0.00	23.15 1.12 0.00	23.78 1.10 0.00	26.06 1.20 0.00	28.98 1.27 0.00	33.29 1.52 0.00	30.61 1.39 0.00	31.02 1.43 0.00	27.70 1.34 0.00	25.32 1.15 0.00	28.28 1.06 0.00
ASTORIA_GT2_4 24097	19.15 0.78 -6.80	17.37 1.05 -0.70	18.34 1.13 -0.41	20.32 1.19 0.00	22.47 1.36 0.00	27.42 1.43 0.00	56.63 2.78 0.00	34.87 2.10 0.00	39.84 2.25 0.00	27.21 1.51 0.00	24.45 1.26 0.00	24.39 1.20 0.00	28.07 1.19 0.00	25.44 0.95 0.00	23.15 1.12 0.00	23.78 1.10 0.00	26.06 1.20 0.00	28.98 1.27 0.00	33.29 1.52 0.00	30.61 1.39 0.00	31.02 1.43 0.00	27.70 1.34 0.00	25.32 1.15 0.00	28.28 1.06 0.00
ASTORIA_GT3_1 24098	19.15 0.78 -6.80	17.37 1.05 -0.70	18.34 1.13 -0.41	20.32 1.19 0.00	22.47 1.36 0.00	27.42 1.43 0.00	56.63 2.78 0.00	34.87 2.10 0.00	39.84 2.25 0.00	27.21 1.51 0.00	24.45 1.26 0.00	24.39 1.20 0.00	28.07 1.19 0.00	25.44 0.95 0.00	23.15 1.12 0.00	23.78 1.10 0.00	26.06 1.20 0.00	28.98 1.27 0.00	33.29 1.52 0.00	30.61 1.39 0.00	31.02 1.43 0.00	27.70 1.34 0.00	25.32 1.15 0.00	28.28 1.06 0.00
ASTORIA_GT3_2 24099	19.15 0.78 -6.80	17.37 1.05 -0.70	18.34 1.13 -0.41	20.32 1.19 0.00	22.47 1.36 0.00	27.42 1.43 0.00	56.63 2.78 0.00	34.87 2.10 0.00	39.84 2.25 0.0															

ASTORIA_GT_10 24110	19.13 0.76 -6.80	17.37 1.05 -0.70	18.31 1.10 -0.41	20.21 1.09 0.00	22.35 1.23 0.00	27.34 1.35 0.00	56.52 2.68 0.00	34.81 2.03 0.00	39.79 2.19 0.00	27.16 1.47 0.00	24.39 1.20 0.00	24.34 1.15 0.00	28.07 1.19 0.00	25.53 1.05 0.00	23.16 1.13 0.00	23.78 1.10 0.00	26.08 1.22 0.00	29.04 1.32 0.00	33.36 1.58 0.00	30.65 1.42 0.00	31.07 1.48 0.00	27.72 1.35 0.00	25.33 1.17 0.00	28.27 1.06 0.00
ASTORIA_GT_11 24225	19.13 0.76 -6.80	17.37 1.05 -0.70	18.31 1.10 -0.41	20.21 1.09 0.00	22.35 1.23 0.00	27.34 1.35 0.00	56.52 2.68 0.00	34.81 2.03 0.00	39.79 2.19 0.00	27.16 1.47 0.00	24.39 1.20 0.00	24.34 1.15 0.00	28.07 1.19 0.00	25.53 1.05 0.00	23.16 1.13 0.00	23.78 1.10 0.00	26.08 1.22 0.00	29.04 1.32 0.00	33.36 1.58 0.00	30.65 1.42 0.00	31.07 1.48 0.00	27.72 1.35 0.00	25.33 1.17 0.00	28.27 1.06 0.00
ASTORIA_GT_12 24226	19.13 0.76 -6.80	17.37 1.05 -0.70	18.31 1.10 -0.41	20.21 1.09 0.00	22.35 1.23 0.00	27.34 1.35 0.00	56.52 2.68 0.00	34.81 2.03 0.00	39.79 2.19 0.00	27.16 1.47 0.00	24.39 1.20 0.00	24.34 1.15 0.00	28.07 1.19 0.00	25.53 1.05 0.00	23.16 1.13 0.00	23.78 1.10 0.00	26.08 1.22 0.00	29.04 1.32 0.00	33.36 1.58 0.00	30.65 1.42 0.00	31.07 1.48 0.00	27.72 1.35 0.00	25.33 1.17 0.00	28.27 1.06 0.00
ASTORIA_GT_13 24227	19.13 0.76 -6.80	17.37 1.05 -0.70	18.31 1.10 -0.41	20.21 1.09 0.00	22.35 1.23 0.00	27.34 1.35 0.00	56.52 2.68 0.00	34.81 2.03 0.00	39.79 2.19 0.00	27.16 1.47 0.00	24.39 1.20 0.00	24.34 1.15 0.00	28.07 1.19 0.00	25.53 1.05 0.00	23.16 1.13 0.00	23.78 1.10 0.00	26.08 1.22 0.00	29.04 1.32 0.00	33.36 1.58 0.00	30.65 1.42 0.00	31.07 1.48 0.00	27.72 1.35 0.00	25.33 1.17 0.00	28.27 1.06 0.00
ASTORIA_GT_5 24106	19.17 0.80 -6.80	17.39 1.07 -0.70	18.37 1.16 -0.41	20.36 1.23 0.00	22.51 1.40 0.00	27.46 1.47 0.00	56.72 2.87 0.00	34.92 2.15 0.00	39.91 2.31 0.00	27.25 1.56 0.00	24.49 1.29 0.00	24.43 1.24 0.00	28.13 1.25 0.00	25.47 0.98 0.00	23.18 1.15 0.00	23.82 1.14 0.00	26.10 1.24 0.00	29.03 1.31 0.00	33.35 1.58 0.00	30.66 1.43 0.00	31.07 1.48 0.00	27.74 1.37 0.00	25.36 1.20 0.00	28.30 1.09 0.00
ASTORIA_GT_7 24107	19.17 0.80 -6.80	17.39 1.07 -0.70	18.37 1.16 -0.41	20.36 1.23 0.00	22.51 1.40 0.00	27.46 1.47 0.00	56.72 2.87 0.00	34.92 2.15 0.00	39.91 2.31 0.00	27.25 1.56 0.00	24.49 1.29 0.00	24.43 1.24 0.00	28.13 1.25 0.00	25.47 0.98 0.00	23.18 1.15 0.00	23.82 1.14 0.00	26.10 1.24 0.00	29.03 1.31 0.00	33.35 1.58 0.00	30.66 1.43 0.00	31.07 1.48 0.00	27.74 1.37 0.00	25.36 1.20 0.00	28.30 1.09 0.00
ASTORIA_GT_8 24108	19.17 0.80 -6.80	17.39 1.07 -0.70	18.37 1.16 -0.41	20.36 1.23 0.00	22.51 1.40 0.00	27.46 1.47 0.00	56.71 2.87 0.00	34.92 2.15 0.00	39.91 2.32 0.00	27.25 1.56 0.00	24.49 1.29 0.00	24.44 1.24 0.00	28.13 1.25 0.00	25.47 0.98 0.00	23.18 1.15 0.00	23.82 1.14 0.00	26.10 1.24 0.00	29.03 1.31 0.00	33.35 1.57 0.00	30.66 1.43 0.00	31.07 1.48 0.00	27.74 1.37 0.00	25.36 1.20 0.00	28.31 1.09 0.00
ASTORIA___2 24149	19.15 0.78 -6.80	17.37 1.05 -0.70	18.34 1.13 -0.41	20.32 1.19 0.00	22.47 1.36 0.00	27.42 1.43 0.00	56.63 2.78 0.00	34.87 2.10 0.00	39.84 2.25 0.00	27.21 1.51 0.00	24.45 1.26 0.00	24.39 1.20 0.00	28.07 1.19 0.00	25.44 0.95 0.00	23.15 1.12 0.00	23.78 1.10 0.00	26.06 1.20 0.00	28.98 1.26 0.00	33.30 1.52 0.00	30.61 1.39 0.00	31.02 1.43 0.00	27.70 1.34 0.00	25.32 1.15 0.00	28.27 1.06 0.00
ASTORIA___3 23516	19.13 0.76 -6.80	17.37 1.05 -0.70	18.31 1.10 -0.41	20.21 1.09 0.00	22.35 1.23 0.00	27.34 1.35 0.00	56.52 2.67 0.00	34.81 2.03 0.00	39.78 2.19 0.00	27.16 1.47 0.00	24.39 1.20 0.00	24.34 1.15 0.00	28.07 1.19 0.00	25.53 1.05 0.00	23.16 1.13 0.00	23.78 1.10 0.00	26.08 1.22 0.00	29.04 1.32 0.00	33.35 1.58 0.00	30.65 1.42 0.00	31.06 1.47 0.00	27.72 1.35 0.00	25.33 1.16 0.00	28.27 1.05 0.00
ASTORIA___4 23517	19.13 0.76 -6.80	17.37 1.05 -0.70	18.31 1.10 -0.41	20.21 1.09 0.00	22.35 1.23 0.00	27.34 1.35 0.00	56.52 2.68 0.00	34.81 2.03 0.00	39.79 2.19 0.00	27.16 1.47 0.00	24.39 1.20 0.00	24.34 1.15 0.00	28.07 1.19 0.00	25.53 1.05 0.00	23.16 1.13 0.00	23.78 1.10 0.00	26.08 1.22 0.00	29.04 1.32 0.00	33.36 1.58 0.00	30.65 1.42 0.00	31.07 1.48 0.00	27.72 1.35 0.00	25.33 1.17 0.00	28.27 1.06 0.00
ASTORIA___5 23518	19.13 0.76 -6.80	17.37 1.05 -0.70	18.31 1.10 -0.41	20.21 1.09 0.00	22.35 1.23 0.00	27.34 1.35 0.00	56.52 2.67 0.00	34.81 2.03 0.00	39.78 2.19 0.00	27.16 1.47 0.00	24.39 1.20 0.00	24.34 1.15 0.00	28.07 1.19 0.00	25.53 1.05 0.00	23.16 1.13 0.00	23.78 1.10 0.00	26.08 1.22 0.00	29.04 1.32 0.00	33.35 1.58 0.00	30.65 1.42 0.00	31.06 1.47 0.00	27.72 1.35 0.00	25.33 1.16 0.00	28.27 1.05 0.00
AST_ENERGY_2_CC3 323677	19.11 0.74 -6.80	17.34 1.02 -0.70	18.30 1.09 -0.41	20.18 1.06 0.00	22.30 1.19 0.00	27.30 1.31 0.00	56.39 2.54 0.00	34.69 1.92 0.00	39.68 2.09 0.00	27.08 1.38 0.00	24.32 1.12 0.00	24.27 1.08 0.00	27.99 1.11 0.00	25.50 1.01 0.00	23.10 1.06 0.00	23.72 1.05 0.00	26.02 1.16 0.00	28.97 1.26 0.00	33.29 1.51 0.00	30.57 1.34 0.00	30.99 1.40 0.00	27.66 1.29 0.00	25.27 1.11 0.00	28.21 1.00 0.00
AST_ENERGY_2_CC4 323678	19.11 0.74 -6.80	17.34 1.02 -0.70	18.30 1.09 -0.41	20.18 1.06 0.00	22.30 1.19 0.00	27.30 1.31 0.00	56.39 2.54 0.00	34.69 1.92 0.00	39.68 2.09 0.00	27.08 1.38 0.00	24.32 1.12 0.00	24.27 1.08 0.00	27.99 1.11 0.00	25.50 1.01 0.00	23.10 1.06 0.00	23.72 1.05 0.00	26.02 1.16 0.00	28.97 1.26 0.00	33.29 1.51 0.00	30.57 1.34 0.00	30.99 1.40 0.00	27.66 1.29 0.00	25.27 1.11 0.00	28.21 1.00 0.00
ATHENS_STG_1 23668	19.56 0.42 -7.56	16.96 0.57 -0.77	17.85 0.60 -0.46	19.73 0.60 0.00	21.79 0.67 0.00	26.72 0.72 0.00	55.35 1.50 0.00	33.89 1.12 0.00	38.80 1.21 0.00	26.47 0.77 0.00	23.82 0.62 0.00	23.78 0.58 0.00	27.46 0.58 0.00	25.03 0.54 0.00	22.65 0.61 0.00	23.28 0.60 0.00	25.53 0.67 0.00	28.47 0.75 0.00	32.71 0.93 0.00	30.01 0.79 0.00	30.39 0.80 0.00	27.11 0.74 0.00	24.81 0.65 0.00	27.81 0.59 0.00
ATHENS_STG_2 23670	19.56 0.42 -7.56	16.96 0.57 -0.77	17.85 0.60 -0.46	19.73 0.60 0.00	21.79 0.67 0.00	26.72 0.72 0.00	55.35 1.50 0.00	33.89 1.12 0.00	38.80 1.21 0.00	26.47 0.77 0.00	23.82 0.62 0.00	23.78 0.58 0.00	27.46 0.58 0.00	25.03 0.54 0.00	22.65 0.61 0.00	23.28 0.60 0.00	25.53 0.67 0.00	28.47 0.75 0.00	32.71 0.93 0.00	30.01 0.79 0.00	30.39 0.80 0.00	27.11 0.74 0.00	24.81 0.65 0.00	27.81 0.59 0.00

ATHENS_STG_3 23677	19.56 0.42 -7.56	16.96 0.57 -0.77	17.85 0.60 -0.46	19.73 0.60 0.00	21.79 0.67 0.00	26.72 0.72 0.00	55.35 1.50 0.00	33.89 1.12 0.00	38.80 1.21 0.00	26.47 0.77 0.00	23.82 0.62 0.00	23.78 0.58 0.00	27.46 0.58 0.00	25.03 0.54 0.00	22.65 0.61 0.00	23.28 0.60 0.00	25.53 0.67 0.00	28.47 0.75 0.00	32.71 0.93 0.00	30.01 0.79 0.00	30.39 0.80 0.00	27.11 0.74 0.00	24.81 0.65 0.00	27.81 0.59 0.00
AUBURN____LFGE 323710	13.09 -0.04 -1.56	15.79 0.00 -0.16	16.94 0.05 -0.10	19.10 -0.03 0.00	21.14 0.03 0.00	26.11 0.11 0.00	54.24 0.39 0.00	33.06 0.29 0.00	37.92 0.33 0.00	25.98 0.28 0.00	23.37 0.17 0.00	23.46 0.27 0.00	27.13 0.25 0.00	24.60 0.12 0.00	22.17 0.14 0.00	22.83 0.15 0.00	25.08 0.23 0.00	27.99 0.27 0.00	32.05 0.27 0.00	29.55 0.32 0.00	29.88 0.29 0.00	26.63 0.27 0.00	24.32 0.15 0.00	27.52 0.30 0.00
BABYLON_RES_REC 323704	19.38 1.01 -6.79	17.68 1.37 -0.70	18.58 1.38 -0.41	20.54 1.41 0.00	22.68 1.57 0.00	27.79 1.80 0.00	57.43 3.58 0.00	35.48 2.70 0.00	40.52 2.93 0.00	27.64 1.94 0.00	24.73 1.53 0.00	24.74 1.46 -0.08	28.51 1.63 0.00	25.99 1.51 0.00	23.62 1.59 0.00	24.28 1.60 0.00	26.62 1.76 0.00	29.64 1.92 0.00	34.12 2.34 0.00	31.19 1.97 0.00	31.68 2.08 0.00	28.19 1.82 0.00	25.77 1.61 0.00	28.80 1.59 0.00
BABYLON__69_KV_BK2 356345	19.48 1.12 -6.79	17.82 1.50 -0.70	18.73 1.52 -0.41	20.70 1.57 0.00	22.85 1.73 0.00	28.00 2.01 0.00	57.82 3.97 0.00	35.75 2.98 0.00	40.85 3.26 0.00	27.85 2.15 0.00	24.91 1.71 0.00	24.91 1.64 -0.07	28.72 1.84 0.00	26.20 1.72 0.00	23.81 1.78 0.00	24.50 1.82 0.00	26.92 2.06 0.00	29.94 2.22 0.00	34.43 2.65 0.00	31.45 2.23 0.00	31.96 2.37 0.00	28.42 2.05 0.00	25.99 1.82 0.00	29.08 1.87 0.00
BALL_HILL_WT_PWR 323825	12.89 -0.53 -1.85	15.26 -0.56 -0.19	16.39 -0.51 -0.11	18.54 -0.59 0.00	20.61 -0.51 0.00	25.64 -0.35 0.00	53.06 -0.79 0.00	32.48 -0.29 0.00	37.42 -0.18 0.00	25.70 0.00 0.00	23.40 0.20 0.00	23.57 0.37 0.00	27.20 0.32 0.00	24.69 0.21 0.00	22.06 0.02 0.00	22.58 -0.10 0.00	24.65 -0.20 0.00	27.54 -0.18 0.00	31.30 -0.47 0.00	29.17 -0.06 0.00	29.69 0.10 0.00	26.40 0.04 0.00	24.15 -0.01 0.00	27.59 0.38 0.00
BARON_WINDS____WT_PWR 323822	13.15 -0.62 -2.20	15.16 -0.70 -0.23	16.40 -0.52 -0.13	18.70 -0.43 0.00	20.66 -0.45 0.00	25.69 -0.29 0.00	53.53 -0.32 0.00	32.98 0.20 0.00	37.86 0.27 0.00	25.94 0.24 0.00	23.47 0.27 0.00	23.62 0.42 0.00	27.28 0.40 0.00	24.81 0.33 0.00	22.22 0.19 0.00	22.79 0.11 0.00	24.93 0.07 0.00	27.91 0.19 0.00	31.78 0.00 0.00	29.48 0.26 0.00	29.98 0.39 0.00	26.67 0.30 0.00	24.40 0.23 0.00	27.68 0.46 0.00
BARRETT_IC_1 23704	19.24 0.88 -6.79	17.49 1.17 -0.70	18.36 1.15 -0.41	20.30 1.17 0.00	22.42 1.31 0.00	27.48 1.49 0.00	56.77 2.92 0.00	34.99 2.22 0.00	39.97 2.38 0.00	27.28 1.59 0.00	24.51 1.31 0.00	25.47 1.33 -0.94	28.35 1.47 -0.01	25.80 1.31 0.00	23.43 1.39 0.00	24.05 1.37 0.00	26.33 1.47 0.00	29.30 1.58 0.00	33.68 1.90 0.00	30.83 1.60 0.00	31.26 1.67 0.00	27.86 1.49 0.00	25.52 1.35 0.00	28.58 1.36 0.00
BARRETT_IC_10 23701	19.24 0.88 -6.79	17.49 1.17 -0.70	18.36 1.15 -0.41	20.30 1.17 0.00	22.42 1.31 0.00	27.48 1.49 0.00	56.77 2.92 0.00	34.99 2.22 0.00	39.97 2.38 0.00	27.28 1.59 0.00	24.51 1.31 0.00	25.47 1.33 -0.94	28.35 1.47 -0.01	25.80 1.31 0.00	23.43 1.39 0.00	24.05 1.37 0.00	26.33 1.47 0.00	29.30 1.58 0.00	33.68 1.90 0.00	30.83 1.60 0.00	31.26 1.67 0.00	27.86 1.49 0.00	25.52 1.35 0.00	28.58 1.36 0.00
BARRETT_IC_11 23702	19.24 0.88 -6.79	17.49 1.17 -0.70	18.36 1.15 -0.41	20.30 1.17 0.00	22.42 1.31 0.00	27.48 1.49 0.00	56.77 2.92 0.00	34.99 2.22 0.00	39.97 2.38 0.00	27.28 1.59 0.00	24.51 1.31 0.00	25.47 1.33 -0.94	28.35 1.47 -0.01	25.80 1.31 0.00	23.43 1.39 0.00	24.05 1.37 0.00	26.33 1.47 0.00	29.30 1.58 0.00	33.68 1.90 0.00	30.83 1.60 0.00	31.26 1.67 0.00	27.86 1.49 0.00	25.52 1.35 0.00	28.58 1.36 0.00
BARRETT_IC_12 23703	19.24 0.88 -6.79	17.49 1.17 -0.70	18.36 1.15 -0.41	20.30 1.17 0.00	22.42 1.31 0.00	27.48 1.49 0.00	56.77 2.92 0.00	34.99 2.22 0.00	39.97 2.38 0.00	27.28 1.59 0.00	24.51 1.31 0.00	25.47 1.33 -0.94	28.35 1.47 -0.01	25.80 1.31 0.00	23.43 1.39 0.00	24.05 1.37 0.00	26.33 1.47 0.00	29.30 1.58 0.00	33.68 1.90 0.00	30.83 1.60 0.00	31.26 1.67 0.00	27.86 1.49 0.00	25.52 1.35 0.00	28.58 1.36 0.00
BARRETT_IC_2 23705	19.24 0.88 -6.79	17.49 1.17 -0.70	18.36 1.15 -0.41	20.30 1.17 0.00	22.42 1.31 0.00	27.48 1.49 0.00	56.77 2.92 0.00	34.99 2.22 0.00	39.97 2.38 0.00	27.28 1.59 0.00	24.51 1.31 0.00	25.47 1.33 -0.94	28.35 1.47 -0.01	25.80 1.31 0.00	23.43 1.39 0.00	24.05 1.37 0.00	26.33 1.47 0.00	29.30 1.58 0.00	33.68 1.90 0.00	30.83 1.60 0.00	31.26 1.67 0.00	27.86 1.49 0.00	25.52 1.35 0.00	28.58 1.36 0.00
BARRETT_IC_3 23706	19.24 0.88 -6.79	17.49 1.17 -0.70	18.36 1.15 -0.41	20.30 1.17 0.00	22.42 1.31 0.00	27.48 1.49 0.00	56.77 2.92 0.00	34.99 2.22 0.00	39.97 2.38 0.00	27.28 1.59 0.00	24.51 1.31 0.00	25.47 1.33 -0.94	28.35 1.47 -0.01	25.80 1.31 0.00	23.43 1.39 0.00	24.05 1.37 0.00	26.33 1.47 0.00	29.30 1.58 0.00	33.68 1.90 0.00	30.83 1.60 0.00	31.26 1.67 0.00	27.86 1.49 0.00	25.52 1.35 0.00	28.58 1.36 0.00
BARRETT_IC_4 23707	19.24 0.88 -6.79	17.49 1.17 -0.70	18.36 1.15 -0.41	20.30 1.17 0.00	22.42 1.31 0.00	27.48 1.49 0.00	56.77 2.92 0.00	34.99 2.22 0.00	39.97 2.38 0.00	27.28 1.59 0.00	24.51 1.31 0.00	25.47 1.33 -0.94	28.35 1.47 -0.01	25.80 1.31 0.00	23.43 1.39 0.00	24.05 1.37 0.00	26.33 1.47 0.00	29.30 1.58 0.00	33.68 1.90 0.00	30.83 1.60 0.00	31.26 1.67 0.00	27.86 1.49 0.00	25.52 1.35 0.00	28.58 1.36 0.00
BARRETT_IC_5 23708	19.24 0.88 -6.79	17.49 1.17 -0.70	18.36 1.15 -0.41	20.30 1.17 0.00	22.42 1.31 0.00	27.48 1.49 0.00	56.77 2.92 0.00	34.99 2.22 0.00	39.97 2.38 0.00	27.28 1.59 0.00	24.51 1.31 0.00	25.47 1.33 -0.94	28.35 1.47 -0.01	25.80 1.31 0.00	23.43 1.39 0.00	24.05 1.37 0.00	26.33 1.47 0.00	29.30 1.58 0.00	33.68 1.90 0.00	30.83 1.60 0.00	31.26 1.67 0.00	27.86 1.49 0.00	25.52 1.35 0.00	28.58 1.36 0.00
BARRETT_IC_6 23709	19.24 0.88 -6.79	17.49 1.17 -0.70	18.36 1.15 -0.41	20.30 1.17 0.00	22.42 1.31 0.00	27.48 1.49 0.00	56.77 2.92 0.00	34.99 2.22 0.00	39.97 2.38 0.00	27.28 1.59 0.00	24.51 1.31 0.00	25.47 1.33 -0.94	28.35 1.47 -0.01	25.80 1.31 0.00	23.43 1.39 0.00	24.05 1.37 0.00	26.33 1.47 0.00	29.30 1.58 0.00	33.68 1.90 0.00	30.83 1.60 0.00	31.26 1.67 0.00	27.86 1.49 0.00	25.52 1.35 0.00	28.58 1.36 0.00

BARRETT_IC_7 23710	19.24 0.88 -6.79	17.49 1.17 -0.70	18.36 1.15 -0.41	20.30 1.17 0.00	22.42 1.31 0.00	27.48 1.49 0.00	56.77 2.92 0.00	34.99 2.21 0.00	39.97 2.38 0.00	27.28 1.59 0.00	24.51 1.31 0.00	25.47 1.33 -0.94	28.35 1.47 -0.01	25.80 1.31 0.00	23.43 1.40 0.00	24.05 1.37 0.00	26.33 1.47 0.00	29.30 1.58 0.00	33.68 1.90 0.00	30.83 1.60 0.00	31.26 1.67 0.00	27.85 1.49 0.00	25.52 1.35 0.00	28.58 1.37 0.00
BARRETT_IC_8 23711	19.24 0.88 -6.79	17.49 1.17 -0.70	18.36 1.15 -0.41	20.30 1.17 0.00	22.42 1.31 0.00	27.48 1.49 0.00	56.77 2.92 0.00	34.99 2.22 0.00	39.97 2.38 0.00	27.28 1.59 0.00	24.51 1.31 0.00	25.47 1.33 -0.94	28.35 1.47 -0.01	25.80 1.31 0.00	23.43 1.39 0.00	24.05 1.37 0.00	26.33 1.47 0.00	29.30 1.58 0.00	33.68 1.90 0.00	30.83 1.60 0.00	31.26 1.67 0.00	27.86 1.49 0.00	25.52 1.35 0.00	28.58 1.36 0.00
BARRETT_IC_9 23700	19.24 0.88 -6.79	17.49 1.17 -0.70	18.36 1.15 -0.41	20.30 1.17 0.00	22.42 1.31 0.00	27.48 1.49 0.00	56.77 2.92 0.00	34.99 2.22 0.00	39.97 2.38 0.00	27.28 1.59 0.00	24.51 1.31 0.00	25.47 1.33 -0.94	28.35 1.47 -0.01	25.80 1.31 0.00	23.43 1.39 0.00	24.05 1.37 0.00	26.33 1.47 0.00	29.30 1.58 0.00	33.68 1.90 0.00	30.83 1.60 0.00	31.26 1.67 0.00	27.86 1.49 0.00	25.52 1.35 0.00	28.58 1.36 0.00
BARRETT___1 23545	19.24 0.88 -6.79	17.49 1.17 -0.70	18.36 1.15 -0.41	20.30 1.17 0.00	22.42 1.31 0.00	27.48 1.49 0.00	56.77 2.92 0.00	34.99 2.22 0.00	39.97 2.38 0.00	27.28 1.59 0.00	24.51 1.31 0.00	25.47 1.33 -0.94	28.35 1.47 -0.01	25.80 1.31 0.00	23.43 1.39 0.00	24.05 1.37 0.00	26.33 1.47 0.00	29.30 1.58 0.00	33.68 1.90 0.00	30.83 1.60 0.00	31.26 1.67 0.00	27.86 1.49 0.00	25.52 1.35 0.00	28.58 1.36 0.00
BARRETT___2 23546	19.24 0.88 -6.79	17.49 1.17 -0.70	18.36 1.15 -0.41	20.30 1.17 0.00	22.42 1.31 0.00	27.48 1.49 0.00	56.77 2.92 0.00	34.99 2.22 0.00	39.97 2.38 0.00	27.28 1.59 0.00	24.51 1.31 0.00	25.47 1.33 -0.94	28.35 1.47 -0.01	25.80 1.31 0.00	23.43 1.39 0.00	24.05 1.37 0.00	26.33 1.47 0.00	29.30 1.58 0.00	33.68 1.90 0.00	30.83 1.60 0.00	31.26 1.67 0.00	27.86 1.49 0.00	25.52 1.35 0.00	28.58 1.36 0.00
BATAVIA___115KV_TB1 55881	12.82 -0.43 -1.68	15.34 -0.46 -0.17	16.45 -0.44 -0.10	18.62 -0.51 0.00	20.59 -0.53 0.00	25.55 -0.44 0.00	52.91 -0.94 0.00	32.30 -0.48 0.00	37.25 -0.34 0.00	25.65 -0.04 0.00	23.45 0.25 0.00	23.58 0.38 0.00	27.16 0.28 0.00	24.55 0.07 0.00	21.97 -0.06 0.00	22.50 -0.18 0.00	24.66 -0.20 0.00	27.53 -0.18 0.00	31.39 -0.39 0.00	29.20 -0.02 0.00	29.67 0.08 0.00	26.38 0.01 0.00	24.12 -0.04 0.00	27.52 0.31 0.00
BAYONEEC___CTG1 323682	19.12 0.75 -6.80	17.35 1.03 -0.70	18.30 1.09 -0.41	20.22 1.09 0.00	22.34 1.23 0.00	27.36 1.37 0.00	56.57 2.72 0.00	34.80 2.03 0.00	39.82 2.23 0.00	27.15 1.46 0.00	24.39 1.19 0.00	24.33 1.14 0.00	28.08 1.20 0.00	25.58 1.09 0.00	23.17 1.14 0.00	23.79 1.12 0.00	26.10 1.24 0.00	29.07 1.35 0.00	33.39 1.61 0.00	30.67 1.44 0.00	31.10 1.51 0.00	27.75 1.38 0.00	25.35 1.19 0.00	28.31 1.09 0.00
BAYONEEC___CTG10 323750	19.12 0.75 -6.80	17.35 1.03 -0.70	18.30 1.09 -0.41	20.22 1.09 0.00	22.34 1.23 0.00	27.36 1.37 0.00	56.57 2.72 0.00	34.80 2.0																

BAYONEEC___CTG9 323749	19.12 0.75 -6.80	17.35 1.03 -0.70	18.30 1.09 -0.41	20.22 1.09 0.00	22.34 1.23 0.00	27.36 1.37 0.00	56.57 2.72 0.00	34.80 2.03 0.00	39.82 2.23 0.00	27.15 1.46 0.00	24.39 1.19 0.00	24.33 1.14 0.00	28.08 1.20 0.00	25.58 1.09 0.00	23.17 1.14 0.00	23.79 1.12 0.00	26.10 1.24 0.00	29.07 1.35 0.00	33.39 1.61 0.00	30.67 1.44 0.00	31.10 1.51 0.00	27.75 1.38 0.00	25.35 1.19 0.00	28.31 1.09 0.00
BEACON___LESR 323632	20.56 0.57 -8.42	17.22 0.73 -0.86	18.09 0.78 -0.51	19.88 0.75 0.00	22.00 0.88 0.00	27.00 1.00 0.00	55.76 1.91 0.00	34.14 1.36 0.00	38.93 1.33 0.00	26.53 0.84 0.00	23.87 0.67 0.00	23.80 0.61 0.00	27.54 0.66 0.00	25.07 0.58 0.00	22.68 0.64 0.00	23.37 0.69 0.00	25.70 0.84 0.00	28.66 0.94 0.00	32.91 1.13 0.00	30.21 0.99 0.00	30.53 0.94 0.00	27.21 0.84 0.00	24.87 0.70 0.00	27.90 0.68 0.00
BEAVER RIVER___HYD 24048	13.54 -0.48 -2.45	17.14 -0.66 -2.17	17.54 -0.55 -1.30	19.03 -0.49 -0.39	22.69 -0.85 -2.43	25.72 -0.69 -0.42	53.09 -0.76 0.00	32.12 -0.65 0.00	37.38 -0.21 0.00	25.77 0.07 0.00	23.45 0.25 0.00	23.44 0.24 0.00	27.05 0.17 0.00	24.52 0.03 0.00	22.06 0.02 0.00	22.80 0.12 0.00	25.18 0.32 0.00	28.10 0.39 0.00	32.28 0.50 0.00	29.62 0.40 0.00	29.97 0.38 0.00	26.72 0.35 0.00	24.42 0.26 0.00	27.45 0.24 0.00
BEEBEE_GT_13 23619	12.75 -0.40 -1.57	15.35 -0.44 -0.16	16.46 -0.43 -0.10	18.61 -0.52 0.00	20.57 -0.55 0.00	25.45 -0.54 0.00	52.74 -1.11 0.00	32.15 -0.62 0.00	37.00 -0.60 0.00	25.42 -0.28 0.00	23.15 -0.04 0.00	23.25 0.05 0.00	26.84 -0.04 0.00	24.35 -0.13 0.00	21.84 -0.19 0.00	22.39 -0.29 0.00	24.51 -0.35 0.00	27.36 -0.36 0.00	31.21 -0.57 0.00	28.93 -0.29 0.00	29.37 -0.22 0.00	26.14 -0.22 0.00	23.94 -0.23 0.00	27.20 -0.01 0.00
BENSHRST_27_KV_BENSHRST_1 355998	19.26 0.89 -6.80	17.53 1.21 -0.70	18.47 1.26 -0.41	20.41 1.28 0.00	22.57 1.46 0.00	27.64 1.65 0.00	57.09 3.24 0.00	35.18 2.40 0.00	40.19 2.59 0.00	27.47 1.78 0.00	24.66 1.46 0.00	24.61 1.42 0.00	28.39 1.51 0.00	25.87 1.38 0.00	23.44 1.40 0.00	24.05 1.37 0.00	26.39 1.53 0.00	29.39 1.67 0.00	33.69 1.91 0.00	30.99 1.77 0.00	31.45 1.86 0.00	28.07 1.70 0.00	25.65 1.48 0.00	28.61 1.40 0.00
BETHLEHEM___GRP 23843	20.39 0.39 -8.42	17.00 0.51 -0.86	17.86 0.55 -0.51	19.68 0.55 0.00	21.72 0.60 0.00	26.65 0.66 0.00	55.17 1.32 0.00	33.64 0.87 0.00	38.34 0.74 0.00	26.12 0.42 0.00	23.52 0.33 0.00	23.48 0.29 0.00	27.12 0.25 0.00	24.74 0.25 0.00	22.40 0.37 0.00	23.03 0.35 0.00	25.28 0.43 0.00	28.17 0.45 0.00	32.39 0.61 0.00	29.70 0.48 0.00	30.03 0.44 0.00	26.80 0.43 0.00	24.55 0.38 0.00	27.52 0.31 0.00
BETHLEHEM___GS1 323560	20.39 0.39 -8.42	17.00 0.52 -0.86	17.86 0.55 -0.51	19.68 0.55 0.00	21.72 0.60 0.00	26.65 0.66 0.00	55.16 1.31 0.00	33.64 0.87 0.00	38.34 0.75 0.00	26.12 0.42 0.00	23.52 0.33 0.00	23.48 0.29 0.00	27.12 0.25 0.00	24.73 0.25 0.00	22.40 0.37 0.00	23.02 0.35 0.00	25.28 0.42 0.00	28.17 0.45 0.00	32.39 0.61 0.00	29.70 0.48 0.00	30.03 0.44 0.00	26.80 0.43 0.00	24.55 0.38 0.00	27.52 0.31 0.00
BETHLEHEM___GS2 323561	20.39 0.39 -8.42	17.00 0.52 -0.86	17.86 0.55 -0.51	19.68 0.55 0.00	21.72 0.60 0.00	26.65 0.66 0.00	55.16 1.31 0.00	33.64 0.87 0.00	38.34 0.75 0.00	26.12 0.42 0.00	23.52 0.33 0.00	23.48 0.29 0.00	27.12 0.25 0.00	24.73 0.25 0.00	22.40 0.37 0.00	23.02 0.35 0.00	25.28 0.42 0.00	28.17 0.45 0.00	32.39 0.61 0.00	29.70 0.48 0.00	30.03 0.44 0.00	26.80 0.43 0.00	24.55 0.38 0.00	27.52 0.31 0.00
BETHLEHEM___GS3 323562	20.39 0.39 -8.42	17.00 0.52 -0.86	17.86 0.55 -0.51	19.68 0.55 0.00	21.72 0.60 0.00	26.65 0.66 0.00	55.16 1.31 0.00	33.64 0.87 0.00	38.34 0.75 0.00	26.12 0.42 0.00	23.52 0.33 0.00	23.48 0.29 0.00	27.12 0.25 0.00	24.73 0.25 0.00	22.40 0.37 0.00	23.02 0.35 0.00	25.28 0.42 0.00	28.17 0.45 0.00	32.39 0.61 0.00	29.70 0.48 0.00	30.03 0.44 0.00	26.80 0.43 0.00	24.55 0.38 0.00	27.52 0.31 0.00
BETHLEHEM___STEEL 23779	12.78 -0.61 -1.82	15.16 -0.65 -0.19	16.30 -0.60 -0.11	18.44 -0.69 0.00	20.43 -0.69 0.00	25.40 -0.59 0.00	52.63 -1.22 0.00	32.14 -0.64 0.00	37.04 -0.56 0.00	25.47 -0.23 0.00	23.26 0.06 0.00	23.40 0.21 0.00	26.98 0.10 0.00	24.48 -0.01 0.00	21.89 -0.14 0.00	22.40 -0.28 0.00	24.47 -0.39 0.00	27.33 -0.39 0.00	31.05 -0.72 0.00	28.94 -0.28 0.00	29.45 -0.14 0.00	26.22 -0.15 0.00	23.99 -0.17 0.00	27.41 0.19 0.00
BETHLHEM_115KV_TB1 79974	20.39 0.39 -8.42	17.01 0.52 -0.86	17.86 0.56 -0.51	19.69 0.56 0.00	21.73 0.61 0.00	26.66 0.67 0.00	55.20 1.35 0.00	33.67 0.90 0.00	38.41 0.81 0.00	26.17 0.48 0.00	23.57 0.37 0.00	23.53 0.33 0.00	27.18 0.30 0.00	24.78 0.30 0.00	22.44 0.40 0.00	23.06 0.38 0.00	25.32 0.46 0.00	28.21 0.49 0.00	32.44 0.67 0.00	29.75 0.53 0.00	30.09 0.50 0.00	26.85 0.48 0.00	24.59 0.43 0.00	27.57 0.36 0.00
BETHPAGE_CC_5 323564	19.32 0.96 -6.79	17.60 1.28 -0.70	18.50 1.30 -0.41	20.45 1.33 0.00	22.59 1.47 0.00	27.69 1.69 0.00	57.25 3.40 0.00	35.34 2.57 0.00	40.36 2.77 0.00	27.53 1.83 0.00	24.66 1.46 0.00	24.73 1.43 -0.11	28.45 1.57 0.00	25.94 1.45 0.00	23.56 1.53 0.00	24.20 1.52 0.00	26.55 1.69 0.00	29.53 1.81 0.00	33.90 2.12 0.00	31.01 1.78 0.00	31.48 1.89 0.00	28.07 1.70 0.00	25.69 1.53 0.00	28.76 1.54 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	12.83 -0.57 -1.83	15.22 -0.59 -0.19	16.38 -0.52 -0.11	18.53 -0.60 0.00	20.51 -0.60 0.00	25.51 -0.49 0.00	52.85 -1.00 0.00	32.30 -0.48 0.00	37.22 -0.38 0.00	25.59 -0.11 0.00	23.36 0.17 0.00	23.50 0.31 0.00	27.11 0.23 0.00	24.59 0.10 0.00	21.98 -0.05 0.00	22.50 -0.18 0.00	24.59 -0.27 0.00	27.45 -0.27 0.00	31.21 -0.57 0.00	29.07 -0.15 0.00	29.58 -0.01 0.00	26.34 -0.03 0.00	24.09 -0.08 0.00	27.51 0.30 0.00
BINGHAMTON___COGEN 23790	14.45 0.04 -2.84	15.99 0.07 -0.29	17.07 0.11 -0.17	19.23 0.11 0.00	21.25 0.14 0.00	26.22 0.23 0.00	54.41 0.56 0.00	33.34 0.57 0.00	38.21 0.62 0.00	26.10 0.41 0.00	23.52 0.33 0.00	23.56 0.36 0.00	27.25 0.37 0.00	24.83 0.34 0.00	22.32 0.29 0.00	22.93 0.25 0.00	25.14 0.28 0.00	28.09 0.37 0.00	32.14 0.36 0.00	29.64 0.41 0.00	30.04 0.45 0.00	26.73 0.37 0.00	24.48 0.32 0.00	27.61 0.40 0.00
BIXINCNT_115KV_LOAD 355685	12.89 -0.56 -1.88	15.22 -0.60 -0.19	16.75 -0.16 -0.11	18.94 -0.19 0.00	20.89 -0.23 0.00	26.08 0.08 0.00	54.13 0.27 0.00	33.18 0.40 0.00	38.22 0.63 0.00	26.22 0.53 0.00	23.88 0.68 0.00	24.02 0.83 0.00	27.75 0.87 0.00	25.20 0.72 0.00	22.48 0.45 0.00	22.98 0.31 0.00	25.13 0.27 0.00	28.04 0.33 0.00	31.94 0.16 0.00	29.69 0.46 0.00	30.21 0.62 0.00	26.90 0.53 0.00	24.61 0.44 0.00	28.04 0.83 0.00

BLACK RIVER___HYD 24047	13.15 -0.52 -2.11	16.47 -0.72 -1.57	17.06 -0.66 -0.93	18.76 -0.65 -0.27	21.88 -0.93 -1.70	25.49 -0.79 -0.29	52.92 -0.93 0.00	32.18 -0.59 0.00	37.38 -0.22 0.00	25.81 0.12 0.00	23.53 0.33 0.00	23.52 0.33 0.00	27.16 0.28 0.00	24.64 0.16 0.00	22.14 0.11 0.00	22.88 0.20 0.00	25.29 0.43 0.00	28.28 0.56 0.00	32.50 0.73 0.00	29.84 0.62 0.00	30.17 0.58 0.00	26.85 0.48 0.00	24.53 0.37 0.00	27.57 0.35 0.00
BLACKRVR_115KV_TB2 79977	13.15 -0.52 -2.11	16.47 -0.72 -1.57	17.06 -0.66 -0.93	18.76 -0.65 -0.27	21.88 -0.93 -1.70	25.49 -0.79 -0.29	52.92 -0.93 0.00	32.18 -0.59 0.00	37.37 -0.22 0.00	25.81 0.12 0.00	23.53 0.33 0.00	23.52 0.33 0.00	27.16 0.27 0.00	24.64 0.16 0.00	22.14 0.11 0.00	22.88 0.20 0.00	25.29 0.43 0.00	28.28 0.56 0.00	32.50 0.73 0.00	29.84 0.62 0.00	30.18 0.58 0.00	26.85 0.48 0.00	24.53 0.37 0.00	27.57 0.36 0.00
BLISS_WT_PWR 323608	12.81 -0.64 -1.88	15.10 -0.72 -0.19	16.72 -0.18 -0.11	18.91 -0.22 0.00	20.84 -0.28 0.00	26.07 0.07 0.00	54.13 0.28 0.00	33.21 0.44 0.00	38.26 0.66 0.00	26.25 0.55 0.00	23.90 0.70 0.00	24.05 0.86 0.00	27.78 0.90 0.00	25.23 0.75 0.00	22.50 0.46 0.00	22.99 0.32 0.00	25.16 0.30 0.00	28.07 0.35 0.00	31.97 0.20 0.00	29.72 0.49 0.00	30.25 0.66 0.00	26.93 0.56 0.00	24.63 0.47 0.00	28.08 0.87 0.00
BLUESTONE___WT_PWR 323821	14.52 0.03 -2.92	16.07 0.14 -0.30	17.35 0.38 -0.18	19.56 0.43 0.00	21.78 0.67 0.00	26.96 0.97 0.00	56.36 2.51 0.00	34.53 1.76 0.00	39.72 2.12 0.00	27.33 1.63 0.00	24.71 1.51 0.00	24.72 1.52 0.00	28.52 1.64 0.00	25.96 1.48 0.00	23.39 1.36 0.00	23.97 1.29 0.00	26.43 1.57 0.00	29.53 1.81 0.00	33.70 1.93 0.00	31.04 1.81 0.00	31.35 1.76 0.00	27.80 1.43 0.00	25.24 1.07 0.00	28.58 1.36 0.00
BLUE_CIRC_CHEM_DRP 24182	20.33 0.48 -8.28	17.11 0.64 -0.85	17.98 0.68 -0.50	19.83 0.71 0.00	21.90 0.78 0.00	26.88 0.89 0.00	55.68 1.83 0.00	33.98 1.21 0.00	38.83 1.23 0.00	26.47 0.77 0.00	23.84 0.64 0.00	23.78 0.59 0.00	27.48 0.60 0.00	25.03 0.55 0.00	22.65 0.61 0.00	23.27 0.59 0.00	25.56 0.70 0.00	28.48 0.76 0.00	32.74 0.96 0.00	30.03 0.81 0.00	30.37 0.78 0.00	27.10 0.73 0.00	24.82 0.65 0.00	27.84 0.63 0.00
BOC_GAS_DRP 24189	20.33 0.38 -8.39	16.98 0.50 -0.86	17.84 0.53 -0.51	19.67 0.54 0.00	21.71 0.59 0.00	26.63 0.64 0.00	55.16 1.31 0.00	33.71 0.94 0.00	38.54 0.95 0.00	26.29 0.59 0.00	23.67 0.47 0.00	23.63 0.43 0.00	27.30 0.42 0.00	24.89 0.40 0.00	22.52 0.49 0.00	23.15 0.47 0.00	25.40 0.54 0.00	28.31 0.59 0.00	32.54 0.76 0.00	29.85 0.63 0.00	30.20 0.61 0.00	26.95 0.58 0.00	24.68 0.52 0.00	27.69 0.48 0.00
BOONVILLE_115KV_TB1 79983	12.73 -0.06 -1.22	16.43 -0.08 -0.88	17.32 0.01 -0.53	19.37 0.09 -0.15	22.01 -0.06 -0.95	26.26 0.11 -0.16	54.45 0.60 0.00	33.09 0.32 0.00	38.25 0.65 0.00	26.26 0.56 0.00	23.75 0.56 0.00	23.72 0.52 0.00	27.39 0.51 0.00	24.91 0.42 0.00	22.42 0.38 0.00	23.13 0.45 0.00	25.47 0.61 0.00	28.45 0.74 0.00	32.63 0.85 0.00	29.97 0.74 0.00	30.32 0.73 0.00	26.99 0.62 0.00	24.68 0.51 0.00	27.75 0.53 0.00
BORALEX_4TH_BRANCH 23824	20.54 0.58 -8.39	17.23 0.74 -0.86	18.10 0.80 -0.51	19.94 0.81 0.00	21.97 0.86 0.00	26.95 0.96 0.00	55.67 1.82 0.00	33.96 1.19 0.00	38.80 1.20 0.00	26.47 0.78 0.00	23.85 0.65 0.00	23.84 0.64 0.00	27.43 0.55 0.00	25.11 0.63 0.00	22.79 0.75 0.00	23.47 0.79 0.00	25.81 0.95 0.00	28.63 0.91 0.00	32.96 1.18 0.00	30.26 1.03 0.00	30.57 0.98 0.00	27.33 0.96 0.00	25.03 0.86 0.00	28.08 0.87 0.00
BOWLINE___1 23526	18.80 0.66 -6.57	17.18 0.88 -0.67	18.11 0.92 -0.40	20.08 0.95 0.00	22.21 1.09 0.00	27.21 1.22 0.00	56.33 2.48 0.00	34.60 1.82 0.00	39.59 1.99 0.00	26.98 1.28 0.00	24.21 1.01 0.00	24.16 0.97 0.00	27.89 1.01 0.00	25.40 0.92 0.00	23.01 0.98 0.00	23.64 0.96 0.00	25.94 1.08 0.00	28.93 1.21 0.00	33.25 1.48 0.00	30.52 1.29 0.00	30.92 1.33 0.00	27.59 1.22 0.00	25.21 1.04 0.00	28.20 0.99 0.00
BOWLINE___2 23595	18.80 0.66 -6.57	17.18 0.88 -0.67	18.11 0.92 -0.40	20.08 0.95 0.00	22.21 1.09 0.00	27.21 1.22 0.00	56.33 2.48 0.00	34.60 1.82 0.00	39.59 1.99 0.00	26.98 1.28 0.00	24.21 1.01 0.00	24.16 0.97 0.00	27.89 1.01 0.00	25.40 0.92 0.00	23.01 0.98 0.00	23.64 0.96 0.00	25.94 1.08 0.00	28.93 1.21 0.00	33.25 1.48 0.00	30.52 1.29 0.00	30.92 1.33 0.00	27.59 1.22 0.00	25.21 1.04 0.00	28.20 0.99 0.00
BRADY___115KV_TB2 356060	13.97 0.02 -2.37	18.15 0.01 -2.52	18.31 0.02 -1.50	19.70 0.11 -0.46	24.03 0.05 -2.87	26.64 0.16 -0.49	54.25 0.40 0.00	32.81 0.04 0.00	37.95 0.36 0.00	26.00 0.31 0.00	23.60 0.40 0.00	23.65 0.45 0.00	27.42 0.53 0.00	24.95 0.46 0.00	22.40 0.37 0.00	23.06 0.39 0.00	25.22 0.36 0.00	28.12 0.40 0.00	32.25 0.47 0.00	29.64 0.41 0.00	30.05 0.46 0.00	26.80 0.44 0.00	24.56 0.39 0.00	27.66 0.45 0.00
BRANSCOMB___SOLAR 323811	20.85 0.63 -8.65	17.37 0.86 -0.89	18.24 0.92 -0.53	20.11 0.98 0.00	22.19 1.07 0.00	27.25 1.26 0.00	56.56 2.71 0.00	34.58 1.81 0.00	39.72 2.13 0.00	27.10 1.40 0.00	24.39 1.19 0.00	24.34 1.14 0.00	28.11 1.23 0.00	25.54 1.05 0.00	23.12 1.09 0.00	23.73 1.05 0.00	26.04 1.18 0.00	29.06 1.34 0.00	33.36 1.59 0.00	30.56 1.34 0.00	30.84 1.25 0.00	27.54 1.18 0.00	25.27 1.10 0.00	28.39 1.17 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	19.44 1.08 -6.79	17.76 1.44 -0.70	18.67 1.46 -0.41	20.64 1.51 0.00	22.78 1.66 0.00	27.90 1.91 0.00	57.58 3.73 0.00	35.57 2.80 0.00	40.66 3.07 0.00	27.73 2.03 0.00	24.81 1.61 0.00	24.79 1.55 -0.05	28.61 1.73 0.00	26.11 1.63 0.00	23.72 1.69 0.00	24.39 1.72 0.00	26.81 1.95 0.00	29.79 2.07 0.00	34.25 2.47 0.00	31.29 2.06 0.00	31.79 2.20 0.00	28.26 1.89 0.00	25.86 1.70 0.00	28.97 1.76 0.00
BRISTLHL_115KV_TB1 79998	12.56 -0.23 -1.22	15.46 -0.30 -0.12	16.56 -0.31 -0.07	18.77 -0.36 0.00	20.73 -0.38 0.00	25.56 -0.44 0.00	52.97 -0.88 0.00	32.25 -0.52 0.00	36.95 -0.64 0.00	25.28 -0.41 0.00	22.86 -0.34 0.00	22.85 -0.34 0.00	26.43 -0.44 0.00	24.07 -0.41 0.00	21.66 -0.37 0.00	22.28 -0.40 0.00	24.41 -0.45 0.00	27.29 -0.43 0.00	31.26 -0.51 0.00	28.78 -0.45 0.00	29.14 -0.45 0.00	25.95 -0.42 0.00	23.82 -0.34 0.00	26.90 -0.31 0.00
BROOKHAVEN___DRP 24191	19.44 1.08 -6.79	17.77 1.45 -0.70	18.68 1.47 -0.41	20.64 1.51 0.00	22.76 1.65 0.00	27.88 1.89 0.00	57.45 3.60 0.00	35.54 2.77 0.00	40.62 3.03 0.00	27.55 1.86 0.00	24.60 1.40 0.00	24.51 1.28 -0.04	28.32 1.44 0.00	25.90 1.42 0.00	23.54 1.51 0.00	24.27 1.59 0.00	26.77 1.91 0.00	29.73 2.01 0.00	34.08 2.31 0.00	31.08 1.85 0.00	31.60 2.01 0.00	28.10 1.73 0.00	25.72 1.55 0.00	28.81 1.60 0.00

BROOKLYN_NAVY_YARD 23515	19.11 0.74 -6.80	17.32 1.00 -0.70	18.31 1.10 -0.41	20.24 1.11 0.00	22.36 1.25 0.00	27.37 1.38 0.00	56.60 2.75 0.00	34.82 2.05 0.00	39.85 2.25 0.00	27.18 1.49 0.00	24.41 1.21 0.00	24.35 1.16 0.00	28.09 1.21 0.00	25.58 1.10 0.00	23.18 1.14 0.00	23.81 1.13 0.00	26.11 1.25 0.00	29.10 1.38 0.00	33.42 1.64 0.00	30.70 1.48 0.00	31.11 1.52 0.00	27.76 1.39 0.00	25.36 1.19 0.00	28.30 1.08 0.00
BROOKLYN___ARMY_DRP 323595	19.21 0.84 -6.80	17.46 1.14 -0.70	18.40 1.19 -0.41	20.33 1.21 0.00	22.49 1.37 0.00	27.53 1.54 0.00	56.85 3.00 0.00	35.03 2.25 0.00	40.02 2.42 0.00	27.35 1.66 0.00	24.54 1.35 0.00	24.50 1.31 0.00	28.25 1.38 0.00	25.74 1.26 0.00	23.32 1.29 0.00	23.94 1.26 0.00	26.26 1.40 0.00	29.25 1.53 0.00	33.52 1.74 0.00	30.84 1.61 0.00	31.29 1.70 0.00	27.93 1.57 0.00	25.52 1.36 0.00	28.49 1.27 0.00
BROOKVLE_69_KV_TB1 55790	19.34 0.98 -6.79	17.62 1.30 -0.70	18.53 1.33 -0.41	20.49 1.37 0.00	22.63 1.52 0.00	27.74 1.75 0.00	57.45 3.61 0.00	35.45 2.68 0.00	40.47 2.88 0.00	27.60 1.91 0.00	24.75 1.55 0.00	24.92 1.54 -0.18	28.56 1.68 0.00	26.03 1.54 0.00	23.64 1.61 0.00	24.27 1.59 0.00	26.63 1.77 0.00	29.64 1.92 0.00	34.07 2.29 0.00	31.18 1.96 0.00	31.64 2.05 0.00	28.17 1.80 0.00	25.77 1.61 0.00	28.83 1.62 0.00
BROOME_2_LFGE 323671	14.44 0.04 -2.84	15.98 0.07 -0.29	17.07 0.11 -0.17	19.23 0.11 0.00	21.25 0.14 0.00	26.22 0.23 0.00	54.41 0.56 0.00	33.34 0.57 0.00	38.21 0.62 0.00	26.10 0.41 0.00	23.52 0.33 0.00	23.56 0.36 0.00	27.25 0.37 0.00	24.83 0.35 0.00	22.32 0.29 0.00	22.93 0.25 0.00	25.14 0.28 0.00	28.09 0.37 0.00	32.14 0.36 0.00	29.64 0.41 0.00	30.04 0.45 0.00	26.73 0.37 0.00	24.48 0.32 0.00	27.62 0.40 0.00
BROOME___LFGE 323600	14.44 0.04 -2.84	15.98 0.07 -0.29	17.07 0.11 -0.17	19.23 0.11 0.00	21.25 0.14 0.00	26.22 0.23 0.00	54.41 0.56 0.00	33.34 0.57 0.00	38.21 0.62 0.00	26.10 0.41 0.00	23.52 0.33 0.00	23.56 0.36 0.00	27.25 0.37 0.00	24.83 0.35 0.00	22.32 0.29 0.00	22.93 0.25 0.00	25.14 0.28 0.00	28.09 0.37 0.00	32.14 0.36 0.00	29.64 0.41 0.00	30.04 0.45 0.00	26.73 0.37 0.00	24.48 0.32 0.00	27.62 0.40 0.00
BROWNFLS_115KV_TB_3_5 80003	14.94 -0.39 -3.76	18.89 -0.55 -3.82	18.60 -0.47 -2.27	19.40 -0.43 -0.69	24.74 -0.70 -4.32	26.14 -0.59 -0.74	53.00 -0.85 0.00	32.00 -0.78 0.00	37.19 -0.41 0.00	25.59 -0.10 0.00	23.30 0.10 0.00	23.36 0.16 0.00	27.04 0.16 0.00	24.53 0.04 0.00	22.06 0.02 0.00	22.76 0.08 0.00	25.00 0.14 0.00	27.80 0.08 0.00	31.90 0.12 0.00	29.28 0.05 0.00	29.67 0.08 0.00	26.53 0.17 0.00	24.30 0.13 0.00	27.35 0.14 0.00
BROWNSV1_27_KV_LOAD 356125	19.23 0.86 -6.80	17.49 1.17 -0.70	18.44 1.24 -0.41	20.37 1.25 0.00	22.51 1.40 0.00	27.59 1.60 0.00	57.04 3.19 0.00	35.11 2.34 0.00	40.19 2.59 0.00	27.42 1.72 0.00	24.63 1.43 0.00	24.57 1.38 0.00	28.36 1.48 0.00	25.84 1.35 0.00	23.40 1.36 0.00	24.04 1.36 0.00	26.35 1.50 0.00	29.36 1.64 0.00	33.74 1.97 0.00	30.99 1.77 0.00	31.43 1.84 0.00	28.03 1.66 0.00	25.60 1.43 0.00	28.58 1.36 0.00
BURROWS___LYONSDAL 23803	12.84 -0.19 -1.46	16.50 -0.26 -1.13	17.31 -0.16 -0.68	19.26 -0.07 -0.20	22.06 -0.30 -1.24	26.08 -0.12 -0.21	54.10 0.25 0.00	32.83 0.05 0.00	38.02 0.42 0.00	26.14 0.44 0.00	23.68 0.48 0.00	23.64 0.45 0.00	27.29 0.41 0.00	24.78 0.29 0.00	22.30 0.27 0.00	23.03 0.35 0.00	25.40 0.54 0.00	28.38 0.66 0.00	32.55 0.78 0.00	29.88 0.66 0.00	30.24 0.65 0.00	26.92 0.56 0.00	24.61 0.45 0.00	27.66 0.45 0.00
CAITHNESS_CC_1 323624	19.41 1.05 -6.79	17.73 1.41 -0.70	18.63 1.43 -0.41	20.59 1.46 0.00	22.70 1.59 0.00	27.81 1.82 0.00	57.31 3.46 0.00	35.44 2.67 0.00	40.51 2.92 0.00	27.51 1.81 0.00	24.58 1.39 0.00	24.51 1.28 -0.04	28.31 1.43 0.00	25.88 1.40 0.00	23.52 1.49 0.00	24.23 1.56 0.00	26.71 1.85 0.00	29.66 1.94 0.00	34.02 2.25 0.00	31.03 1.81 0.00	31.55 1.96 0.00	28.06 1.69 0.00	25.68 1.52 0.00	28.77 1.56 0.00
CALPINE BETH_PAGE_GT4 24209	19.31 0.94 -6.79	17.59 1.26 -0.70	18.48 1.28 -0.41	20.43 1.31 0.00	22.56 1.45 0.00	27.66 1.66 0.00	57.20 3.35 0.00	35.30 2.53 0.00	40.32 2.72 0.00	27.49 1.80 0.00	24.63 1.43 0.00	24.74 1.40 -0.14	28.42 1.54 0.00	25.91 1.43 0.00	23.53 1.50 0.00	24.16 1.48 0.00	26.49 1.63 0.00	29.46 1.74 0.00	33.77 2.00 0.00	30.89 1.67 0.00	31.37 1.77 0.00	28.01 1.65 0.00	25.67 1.50 0.00	28.73 1.52 0.00
CALPINE_BETH_PAGE_GT_4 323586	19.31 0.94 -6.79	17.59 1.27 -0.70	18.48 1.28 -0.41	20.43 1.31 0.00	22.56 1.45 0.00	27.66 1.66 0.00	57.20 3.35 0.00	35.30 2.53 0.00	40.32 2.72 0.00	27.49 1.80 0.00	24.63 1.43 0.00	24.74 1.40 -0.14	28.42 1.54 0.00	25.91 1.43 0.00	23.53 1.50 0.00	24.16 1.48 0.00	26.49 1.63 0.00	29.46 1.74 0.00	33.77 2.00 0.00	30.89 1.67 0.00	31.36 1.77 0.00	28.01 1.65 0.00	25.67 1.50 0.00	28.72 1.51 0.00
CALPINE_BP_GT1 23823	19.31 0.94 -6.79	17.59 1.27 -0.70	18.48 1.28 -0.41	20.43 1.31 0.00	22.56 1.45 0.00	27.66 1.66 0.00	57.20 3.35 0.00	35.30 2.53 0.00	40.32 2.72 0.00	27.49 1.80 0.00	24.63 1.43 0.00	24.74 1.40 -0.14	28.42 1.54 0.00	25.91 1.43 0.00	23.53 1.50 0.00	24.16 1.48 0.00	26.49 1.63 0.00	29.46 1.74 0.00	33.77 2.00 0.00	30.89 1.67 0.00	31.36 1.77 0.00	28.01 1.65 0.00	25.67 1.50 0.00	28.72 1.51 0.00
CALSPAN___DRP 24200	12.78 -0.61 -1.82	15.16 -0.65 -0.19	16.30 -0.60 -0.11	18.44 -0.69 0.00	20.43 -0.69 0.00	25.40 -0.59 0.00	52.63 -1.22 0.00	32.14 -0.64 0.00	37.04 -0.56 0.00	25.47 -0.23 0.00	23.26 0.06 0.00	23.40 0.21 0.00	26.98 0.10 0.00	24.48 -0.01 0.00	21.89 -0.14 0.00	22.40 -0.28 0.00	24.47 -0.39 0.00	27.33 -0.39 0.00	31.05 -0.72 0.00	28.94 -0.28 0.00	29.45 -0.14 0.00	26.22 -0.15 0.00	23.99 -0.17 0.00	27.41 0.19 0.00
CALVERTON___SOLAR 323806	19.48 1.12 -6.79	17.83 1.51 -0.70	18.73 1.52 -0.41	20.70 1.57 0.00	22.82 1.71 0.00	27.97 1.98 0.00	57.64 3.79 0.00	35.66 2.89 0.00	40.76 3.17 0.00	27.61 1.92 0.00	24.63 1.43 0.00	24.53 1.30 -0.04	28.35 1.47 0.00	25.94 1.46 0.00	23.58 1.55 0.00	24.33 1.65 0.00	26.85 1.99 0.00	29.83 2.11 0.00	34.18 2.40 0.00	31.16 1.93 0.00	31.69 2.09 0.00	28.17 1.80 0.00	25.77 1.61 0.00	28.87 1.66 0.00
CANDIGU_WT_PWR 323617	13.15 -0.62 -2.20	15.16 -0.70 -0.23	16.40 -0.52 -0.13	18.70 -0.43 0.00	20.66 -0.45 0.00	25.69 -0.29 0.00	53.53 -0.32 0.00	32.98 0.20 0.00	37.86 0.27 0.00	25.94 0.24 0.00	23.47 0.27 0.00	23.62 0.42 0.00	27.28 0.40 0.00	24.81 0.33 0.00	22.22 0.19 0.00	22.79 0.11 0.00	24.93 0.07 0.00	27.91 0.19 0.00	31.78 0.00 0.00	29.48 0.26 0.00	29.98 0.39 0.00	26.67 0.30 0.00	24.40 0.23 0.00	27.68 0.46 0.00

CARR STREET_E__SYR 24060	12.73 -0.15 -1.31	15.57 -0.19 -0.13	16.69 -0.18 -0.08	18.90 -0.23 0.00	20.87 -0.24 0.00	25.74 -0.25 0.00	53.35 -0.50 0.00	32.52 -0.26 0.00	37.24 -0.35 0.00	25.48 -0.21 0.00	23.02 -0.17 0.00	23.03 -0.16 0.00	26.62 -0.26 0.00	24.26 -0.22 0.00	21.82 -0.21 0.00	22.44 -0.23 0.00	24.63 -0.23 0.00	27.49 -0.23 0.00	31.48 -0.30 0.00	28.98 -0.24 0.00	29.36 -0.24 0.00	26.15 -0.22 0.00	23.98 -0.18 0.00	27.09 -0.13 0.00
CARTHAGE__PAPER 23857	13.38 -0.43 -2.24	16.83 -0.60 -1.80	17.36 -0.50 -1.07	19.00 -0.44 -0.32	22.33 -0.77 -1.98	25.75 -0.58 -0.34	53.34 -0.51 0.00	32.36 -0.41 0.00	37.62 0.03 0.00	25.96 0.27 0.00	23.65 0.46 0.00	23.65 0.45 0.00	27.31 0.43 0.00	24.76 0.28 0.00	22.26 0.22 0.00	23.00 0.33 0.00	25.42 0.56 0.00	28.38 0.66 0.00	32.61 0.83 0.00	29.94 0.72 0.00	30.29 0.70 0.00	26.97 0.61 0.00	24.64 0.47 0.00	27.69 0.48 0.00
CASSADAGA_WT_PWR 323784	12.95 -0.49 -1.87	15.41 -0.41 -0.19	16.53 -0.38 -0.11	18.61 -0.52 0.00	20.92 -0.19 0.00	26.10 0.10 0.00	53.81 -0.04 0.00	33.06 0.29 0.00	38.22 0.63 0.00	26.36 0.67 0.00	24.09 0.88 0.00	24.26 1.06 0.00	27.99 1.11 0.00	25.40 0.92 0.00	22.65 0.62 0.00	23.20 0.52 0.00	25.35 0.50 0.00	28.33 0.62 0.00	32.18 0.40 0.00	30.00 0.77 0.00	30.51 0.92 0.00	27.10 0.74 0.00	24.78 0.61 0.00	28.27 1.06 0.00
CE_DUNWOOD__DRP 24194	19.07 0.72 -6.78	17.28 0.96 -0.69	18.21 1.01 -0.41	20.15 1.03 0.00	22.28 1.16 0.00	27.29 1.30 0.00	56.51 2.66 0.00	34.73 1.95 0.00	39.74 2.15 0.00	27.10 1.41 0.00	24.33 1.13 0.00	24.29 1.09 0.00	28.03 1.15 0.00	25.53 1.04 0.00	23.13 1.10 0.00	23.76 1.08 0.00	26.07 1.21 0.00	29.05 1.33 0.00	33.39 1.61 0.00	30.65 1.42 0.00	31.05 1.46 0.00	27.70 1.33 0.00	25.32 1.15 0.00	28.31 1.09 0.00
CE_MILLWOOD__DRP 24193	19.02 0.70 -6.75	17.25 0.93 -0.69	18.18 0.98 -0.41	20.13 1.00 0.00	22.25 1.14 0.00	27.26 1.27 0.00	56.44 2.59 0.00	34.68 1.91 0.00	39.69 2.10 0.00	27.06 1.37 0.00	24.29 1.10 0.00	24.24 1.05 0.00	27.98 1.10 0.00	25.49 1.01 0.00	23.09 1.06 0.00	23.72 1.04 0.00	26.02 1.17 0.00	29.01 1.29 0.00	33.35 1.57 0.00	30.60 1.38 0.00	31.01 1.43 0.00	27.67 1.30 0.00	25.28 1.12 0.00	28.27 1.06 0.00
CE_NYC2_DRP 24202	19.14 0.77 -6.80	17.39 1.06 -0.70	18.32 1.11 -0.41	20.23 1.10 0.00	22.36 1.25 0.00	27.37 1.38 0.00	56.58 2.73 0.00	34.84 2.07 0.00	39.83 2.23 0.00	27.19 1.49 0.00	24.42 1.22 0.00	24.37 1.17 0.00	28.09 1.22 0.00	25.58 1.09 0.00	23.18 1.15 0.00	23.80 1.13 0.00	26.11 1.25 0.00	29.07 1.36 0.00	33.39 1.62 0.00	30.68 1.46 0.00	31.10 1.51 0.00	27.75 1.39 0.00	25.36 1.19 0.00	28.30 1.09 0.00
CE_NYC_DRP 24195	19.14 0.78 -6.80	17.38 1.06 -0.70	18.33 1.12 -0.41	20.25 1.12 0.00	22.37 1.26 0.00	27.40 1.41 0.00	56.66 2.81 0.00	34.85 2.08 0.00	39.88 2.29 0.00	27.20 1.51 0.00	24.43 1.23 0.00	24.39 1.19 0.00	28.13 1.26 0.00	25.63 1.14 0.00	23.22 1.18 0.00	23.84 1.16 0.00	26.14 1.29 0.00	29.12 1.40 0.00	33.46 1.69 0.00	30.73 1.50 0.00	31.16 1.57 0.00	27.80 1.43 0.00	25.39 1.23 0.00	28.36 1.15 0.00
CHAFFEE__LFGE 323603	12.85 -0.58 -1.85	15.20 -0.62 -0.19	16.33 -0.57 -0.11	18.48 -0.65 0.00	20.45 -0.66 0.00	25.41 -0.59 0.00	52.70 -1.15 0.00	32.22 -0.55 0.00	37.13 -0.46 0.00	25.54 -0.16 0.00	23.31 0.11 0.00	23.44 0.25 0.00	27.02 0.14 0.00	24.50 0.01 0.00	21.91 -0.12 0.00	22.43 -0.25 0.00	24.51 -0.34 0.00	27.39 -0.33 0.00	31.16 -0.62 0.00	29.03 -0.20 0.00	29.53 -0.06 0.00	26.28 -0.09 0.00	24.04 -0.12 0.00	27.46 0.24 0.00
CHATEAUG_35_KV_LOAD 355732	-23.35 -0.50 34.42	-23.64 -0.71 38.56	-6.87 -0.68 22.98	11.33 -0.70 7.10	-23.98 -0.93 44.17	17.47 -0.97 7.56	52.80 -1.05 0.00	32.59 -0.18 0.00	38.23 0.63 0.00	26.42 0.72 0.00	23.97 0.77 0.00	23.98 0.78 0.00	27.91 1.03 0.00	25.39 0.91 0.00	22.83 0.79 0.00	23.46 0.79 0.00	25.74 0.89 0.00	28.73 1.01 0.00	32.97 1.19 0.00	30.26 1.04 0.00	30.60 1.01 0.00	27.31 0.94 0.00	25.01 0.85 0.00	28.09 0.87 0.00
CHATEAUG_WT_PWR 323614	-21.04 -0.58 32.03	-21.09 -0.83 35.89	-5.35 -0.75 21.39	11.74 -0.78 6.60	-21.03 -1.04 41.10	17.89 -1.07 7.03	52.64 -1.21 0.00	32.52 -0.26 0.00	38.14 0.55 0.00	26.38 0.69 0.00	23.95 0.75 0.00	23.94 0.75 0.00	27.86 0.98 0.00	25.37 0.89 0.00	22.82 0.79 0.00	23.44 0.76 0.00	25.72 0.86 0.00	28.70 0.98 0.00	32.94 1.16 0.00	30.21 0.99 0.00	30.54 0.95 0.00	27.27 0.91 0.00	24.99 0.83 0.00	28.06 0.85 0.00
CHAT_HIGH_FALL_HYD 323578	-23.35 -0.51 34.42	-23.64 -0.71 38.56	-6.87 -0.68 22.98	11.33 -0.70 7.10	-23.98 -0.93 44.17	17.47 -0.97 7.56	52.81 -1.05 0.00	32.59 -0.18 0.00	38.23 0.63 0.00	26.42 0.72 0.00	23.97 0.77 0.00	23.97 0.78 0.00	27.91 1.03 0.00	25.39 0.91 0.00	22.82 0.79 0.00	23.46 0.78 0.00	25.74 0.89 0.00	28.73 1.01 0.00	32.97 1.19 0.00	30.26 1.04 0.00	30.60 1.01 0.00	27.31 0.94 0.00	25.01 0.85 0.00	28.09 0.87 0.00
CHAUTAUQUA__LFGE 323629	12.92 -0.51 -1.86	15.30 -0.52 -0.19	16.43 -0.48 -0.11	18.56 -0.57 0.00	20.71 -0.41 0.00	25.80 -0.19 0.00	53.32 -0.53 0.00	32.70 -0.07 0.00	37.73 0.13 0.00	25.95 0.25 0.00	23.64 0.44 0.00	23.81 0.61 0.00	27.46 0.58 0.00	24.92 0.43 0.00	22.25 0.22 0.00	22.79 0.11 0.00	24.89 0.03 0.00	27.84 0.12 0.00	31.62 -0.15 0.00	29.47 0.25 0.00	29.98 0.39 0.00	26.66 0.29 0.00	24.38 0.21 0.00	27.83 0.62 0.00
CHERRYST_13_KV_LD 356241	19.17 0.81 -6.80	17.42 1.10 -0.70	18.37 1.16 -0.41	20.30 1.17 0.00	22.43 1.32 0.00	27.47 1.48 0.00	56.79 2.94 0.00	34.95 2.18 0.00	39.99 2.40 0.00	27.28 1.58 0.00	24.50 1.31 0.00	24.46 1.26 0.00	28.22 1.34 0.00	25.70 1.22 0.00	23.28 1.25 0.00	23.91 1.24 0.00	26.22 1.36 0.00	29.20 1.49 0.00	33.56 1.78 0.00	30.82 1.59 0.00	31.24 1.65 0.00	27.87 1.50 0.00	25.47 1.30 0.00	28.43 1.22 0.00
CHESTROR_138KV_BK263 355645	18.40 0.57 -6.25	17.03 0.76 -0.64	17.98 0.80 -0.38	19.95 0.83 0.00	22.06 0.95 0.00	27.04 1.05 0.00	56.00 2.15 0.00	34.37 1.60 0.00	39.34 1.75 0.00	26.82 1.12 0.00	24.08 0.88 0.00	24.05 0.85 0.00	27.75 0.87 0.00	25.28 0.79 0.00	22.88 0.84 0.00	23.51 0.83 0.00	25.80 0.94 0.00	28.80 1.08 0.00	33.09 1.31 0.00	30.38 1.15 0.00	30.77 1.18 0.00	27.45 1.08 0.00	25.08 0.92 0.00	28.09 0.88 0.00
CH_MIDHUDSON__DRP 24192	19.20 0.69 -6.94	17.25 0.92 -0.71	18.17 0.96 -0.42	20.12 0.99 0.00	22.23 1.11 0.00	27.24 1.25 0.00	56.48 2.63 0.00	34.68 1.91 0.00	39.71 2.11 0.00	27.08 1.38 0.00	24.31 1.11 0.00	24.28 1.08 0.00	28.00 1.12 0.00	25.51 1.02 0.00	23.10 1.07 0.00	23.74 1.06 0.00	26.07 1.21 0.00	29.07 1.36 0.00	33.43 1.66 0.00	30.69 1.47 0.00	31.06 1.47 0.00	27.70 1.33 0.00	25.32 1.15 0.00	28.32 1.10 0.00

CH_MISC_IPPS 23765	19.11 0.74 -6.80	17.31 0.99 -0.70	18.24 1.04 -0.41	20.21 1.08 0.00	22.33 1.22 0.00	27.38 1.39 0.00	56.77 2.92 0.00	34.88 2.11 0.00	39.94 2.34 0.00	27.22 1.53 0.00	24.45 1.25 0.00	24.41 1.22 0.00	28.15 1.27 0.00	25.65 1.16 0.00	23.20 1.17 0.00	23.85 1.17 0.00	26.20 1.34 0.00	29.23 1.52 0.00	33.62 1.84 0.00	30.85 1.63 0.00	31.24 1.64 0.00	27.85 1.48 0.00	25.45 1.28 0.00	28.46 1.24 0.00
CH_RES_BVR_FALLS 23983	11.24 -0.34 0.00	15.12 -0.51 0.00	16.24 -0.55 0.00	18.60 -0.52 0.00	20.65 -0.46 0.00	25.44 -0.55 0.00	52.91 -0.94 0.00	32.25 -0.52 0.00	37.27 -0.33 0.00	25.51 -0.19 0.00	23.01 -0.19 0.00	23.05 -0.15 0.00	26.76 -0.12 0.00	24.29 -0.20 0.00	21.88 -0.15 0.00	22.61 -0.07 0.00	24.83 -0.03 0.00	27.67 -0.05 0.00	31.69 -0.09 0.00	29.16 -0.06 0.00	29.54 -0.06 0.00	26.29 -0.07 0.00	24.09 -0.07 0.00	27.12 -0.10 0.00
CH_RES_NIAGARA 23895	12.35 -0.97 -1.75	14.67 -1.13 -0.18	15.75 -1.15 -0.11	17.82 -1.31 0.00	19.71 -1.41 0.00	24.45 -1.54 0.00	50.54 -3.31 0.00	30.63 -2.14 0.00	35.24 -2.36 0.00	24.26 -1.43 0.00	22.24 -0.95 0.00	22.39 -0.81 0.00	25.80 -1.08 0.00	23.38 -1.10 0.00	20.95 -1.09 0.00	21.41 -1.27 0.00	23.39 -1.46 0.00	26.07 -1.65 0.00	29.60 -2.18 0.00	27.61 -1.61 0.00	28.13 -1.46 0.00	25.05 -1.31 0.00	22.95 -1.21 0.00	26.47 -0.74 0.00
CH_RES_SYRACUSE 23985	12.87 -0.09 -1.39	15.67 -0.10 -0.14	16.79 -0.09 -0.08	19.01 -0.12 0.00	20.98 -0.13 0.00	25.87 -0.12 0.00	53.65 -0.20 0.00	32.70 -0.07 0.00	37.47 -0.12 0.00	25.65 -0.05 0.00	23.14 -0.06 0.00	23.17 -0.02 0.00	26.80 -0.08 0.00	24.40 -0.08 0.00	21.96 -0.07 0.00	22.59 -0.09 0.00	24.79 -0.07 0.00	27.68 -0.04 0.00	31.69 -0.08 0.00	29.19 -0.04 0.00	29.55 -0.04 0.00	26.31 -0.05 0.00	24.13 -0.04 0.00	27.24 0.03 0.00
CLINTON_WT_PWR 323605	-21.04 -0.58 32.03	-21.09 -0.83 35.89	-5.35 -0.75 21.39	11.74 -0.78 6.60	-21.03 -1.04 41.10	17.89 -1.07 7.03	52.64 -1.21 0.00	32.52 -0.26 0.00	38.14 0.55 0.00	26.38 0.69 0.00	23.95 0.75 0.00	23.94 0.75 0.00	27.86 0.98 0.00	25.37 0.89 0.00	22.82 0.79 0.00	23.44 0.76 0.00	25.72 0.86 0.00	28.70 0.98 0.00	32.94 1.16 0.00	30.21 0.99 0.00	30.54 0.95 0.00	27.27 0.91 0.00	24.99 0.83 0.00	28.06 0.85 0.00
CLINTON__LFGE 323618	-21.52 -0.43 32.66	-21.60 -0.64 36.59	-5.60 -0.59 21.80	11.83 -0.56 6.73	-21.63 -0.84 41.90	18.02 -0.81 7.17	53.22 -0.63 0.00	32.91 0.14 0.00	38.59 1.00 0.00	26.70 1.00 0.00	24.25 1.05 0.00	24.23 1.04 0.00	28.20 1.32 0.00	25.68 1.20 0.00	23.11 1.08 0.00	23.71 1.03 0.00	26.03 1.17 0.00	29.08 1.36 0.00	33.42 1.65 0.00	30.62 1.40 0.00	30.93 1.34 0.00	27.64 1.27 0.00	25.30 1.14 0.00	28.38 1.17 0.00
COBBLENY_34_KV_TB1 80064	12.84 -0.58 -1.85	15.20 -0.62 -0.19	16.33 -0.57 -0.11	18.48 -0.65 0.00	20.45 -0.66 0.00	25.41 -0.59 0.00	52.69 -1.16 0.00	32.22 -0.55 0.00	37.14 -0.46 0.00	25.54 -0.16 0.00	23.31 0.11 0.00	23.44 0.24 0.00	27.01 0.13 0.00	24.50 0.01 0.00	21.91 -0.12 0.00	22.43 -0.25 0.00	24.52 -0.34 0.00	27.39 -0.33 0.00	31.15 -0.62 0.00	29.03 -0.20 0.00	29.52 -0.07 0.00	26.28 -0.09 0.00	24.04 -0.12 0.00	27.44 0.22 0.00
COFFEEN__115KV_TB3 355620	13.21 -0.44 -2.08	16.52 -0.62 -1.52	17.14 -0.56 -0.91	18.86 -0.53 -0.27	21.97 -0.80 -1.65	25.66 -0.62 -0.28	53.26 -0.60 0.00	32.42 -0.36 0.00	37.63 0.04 0.00	25.99 0.30 0.00	23.68 0.49 0.00	23.68 0.48 0.00	27.34 0.46 0.00	24.82 0.33 0.00	22.30 0.27 0.00	23.02 0.34 0.00	25.45 0.59 0.00	28.47 0.75 0.00	32.72 0.95 0.00	30.05 0.83 0.00	30.38 0.79 0.00	27.02 0.65 0.00	24.68 0.51 0.00	27.72 0.51 0.00
COLDSPRG_115KV_BK1 355956	13.39 -0.08 -1.90	15.91 0.09 -0.19	17.09 0.18 -0.11	19.28 0.15 0.00	21.49 0.37 0.00	26.69 0.69 0.00	55.18 1.33 0.00	33.87 1.10 0.00	39.06 1.46 0.00	26.82 1.12 0.00	24.42 1.22 0.00	24.59 1.40 0.00	28.41 1.53 0.00	25.81 1.33 0.00	23.02 0.99 0.00	23.58 0.90 0.00	25.73 0.87 0.00	28.71 0.99 0.00	32.67 0.89 0.00	30.40 1.18 0.00	30.91 1.32 0.00	27.49 1.13 0.00	25.14 0.97 0.00	28.62 1.41 0.00
COLONIE_LFGE__ 323577	20.60 0.49 -8.54	17.15 0.65 -0.87	18.02 0.71 -0.52	19.86 0.73 0.00	21.90 0.78 0.00	26.88 0.88 0.00	55.64 1.79 0.00	33.97 1.20 0.00	38.90 1.31 0.00	26.53 0.84 0.00	23.90 0.70 0.00	23.85 0.66 0.00	27.54 0.66 0.00	25.11 0.63 0.00	22.74 0.71 0.00	23.37 0.70 0.00	25.67 0.81 0.00	28.59 0.87 0.00	32.88 1.10 0.00	30.14 0.92 0.00	30.45 0.86 0.00	27.19 0.82 0.00	24.91 0.74 0.00	27.96 0.74 0.00
COOPERNY_115KV_TB1 80082	16.90 0.42 -4.91	16.69 0.56 -0.50	17.68 0.59 -0.30	19.73 0.60 0.00	21.81 0.69 0.00	26.76 0.77 0.00	55.42 1.57 0.00	33.97 1.20 0.00	38.90 1.31 0.00	26.54 0.84 0.00	23.85 0.65 0.00	23.82 0.63 0.00	27.52 0.64 0.00	25.08 0.59 0.00	22.66 0.63 0.00	23.29 0.61 0.00	25.56 0.69 0.00	28.52 0.80 0.00	32.74 0.96 0.00	30.08 0.85 0.00	30.47 0.88 0.00	27.17 0.80 0.00	24.85 0.68 0.00	27.87 0.65 0.00
COPENHAGEN_WT_PWR 323753	12.96 -0.65 -2.04	16.17 -0.90 -1.45	16.80 -0.85 -0.86	18.53 -0.85 -0.25	21.52 -1.16 -1.56	25.21 -1.05 -0.27	52.40 -1.45 0.00	31.91 -0.87 0.00	37.07 -0.53 0.00	25.62 -0.07 0.00	23.39 0.19 0.00	23.37 0.18 0.00	26.98 0.10 0.00	24.47 -0.02 0.00	22.00 -0.03 0.00	22.75 0.07 0.00	25.16 0.30 0.00	28.15 0.43 0.00	32.35 0.57 0.00	29.70 0.48 0.00	30.03 0.44 0.00	26.73 0.36 0.00	24.41 0.25 0.00	27.45 0.24 0.00
CORNELL____ 23752	13.88 0.12 -2.19	16.04 0.19 -0.22	17.18 0.25 -0.13	19.40 0.28 0.00	21.44 0.33 0.00	26.48 0.49 0.00	54.99 1.14 0.00	33.66 0.89 0.00	38.62 1.03 0.00	26.42 0.72 0.00	23.81 0.61 0.00	23.82 0.62 0.00	27.42 0.54 0.00	25.02 0.53 0.00	22.45 0.42 0.00	23.15 0.48 0.00	25.47 0.61 0.00	28.49 0.77 0.00	32.62 0.84 0.00	30.06 0.84 0.00	30.43 0.84 0.00	27.07 0.71 0.00	24.76 0.60 0.00	27.93 0.71 0.00
CORONAAV_69_KV_TB1 355595	19.32 0.95 -6.79	17.59 1.27 -0.70	18.49 1.28 -0.41	20.45 1.32 0.00	22.59 1.47 0.00	27.68 1.69 0.00	57.29 3.44 0.00	35.31 2.54 0.00	40.32 2.73 0.00	27.52 1.82 0.00	24.69 1.49 0.00	25.29 1.50 -0.60	28.51 1.63 0.00	25.97 1.49 0.00	23.59 1.56 0.00	24.22 1.55 0.00	26.55 1.69 0.00	29.56 1.84 0.00	33.98 2.21 0.00	31.12 1.90 0.00	31.56 1.97 0.00	28.12 1.75 0.00	25.72 1.56 0.00	28.80 1.58 0.00
CORTLAND_115KV_TB3 80093	13.50 0.06 -1.87	15.92 0.10 -0.19	17.05 0.14 -0.11	19.28 0.15 0.00	21.29 0.18 0.00	26.27 0.28 0.00	54.52 0.67 0.00	33.33 0.56 0.00	38.24 0.64 0.00	26.14 0.45 0.00	23.57 0.37 0.00	23.57 0.38 0.00	27.21 0.33 0.00	24.82 0.33 0.00	22.31 0.28 0.00	22.96 0.28 0.00	25.22 0.36 0.00	28.19 0.47 0.00	32.28 0.50 0.00	29.72 0.50 0.00	30.10 0.50 0.00	26.78 0.41 0.00	24.52 0.36 0.00	27.65 0.44 0.00

COXSACKIE___GT 23611	20.45 0.92 -7.96	17.66 1.22 -0.81	18.58 1.30 -0.48	20.55 1.42 0.00	22.68 1.57 0.00	27.90 1.90 0.00	57.93 4.08 0.00	35.44 2.66 0.00	40.54 2.95 0.00	27.53 1.84 0.00	24.75 1.56 0.00	24.44 1.25 0.00	28.37 1.49 0.00	25.69 1.21 0.00	23.13 1.10 0.00	23.99 1.32 0.00	26.56 1.70 0.00	29.80 2.08 0.00	34.39 2.61 0.00	31.48 2.25 0.00	31.76 2.17 0.00	28.29 1.92 0.00	25.83 1.66 0.00	28.91 1.70 0.00
CPV_VALLEY___CC1 323721	17.83 0.48 -5.78	16.86 0.64 -0.59	17.82 0.67 -0.35	19.81 0.68 0.00	21.89 0.78 0.00	26.83 0.84 0.00	55.56 1.71 0.00	34.09 1.32 0.00	39.02 1.43 0.00	26.60 0.91 0.00	23.90 0.70 0.00	23.86 0.67 0.00	27.55 0.67 0.00	25.11 0.62 0.00	22.72 0.68 0.00	23.33 0.66 0.00	25.62 0.75 0.00	28.58 0.86 0.00	32.82 1.05 0.00	30.14 0.91 0.00	30.53 0.94 0.00	27.23 0.86 0.00	24.89 0.72 0.00	27.88 0.67 0.00
CPV_VALLEY___CC2 323722	17.83 0.48 -5.78	16.86 0.64 -0.59	17.82 0.67 -0.35	19.81 0.68 0.00	21.89 0.78 0.00	26.83 0.84 0.00	55.56 1.71 0.00	34.09 1.32 0.00	39.02 1.43 0.00	26.60 0.91 0.00	23.90 0.70 0.00	23.86 0.67 0.00	27.55 0.67 0.00	25.11 0.62 0.00	22.72 0.68 0.00	23.33 0.66 0.00	25.62 0.75 0.00	28.58 0.86 0.00	32.82 1.05 0.00	30.14 0.91 0.00	30.53 0.94 0.00	27.23 0.86 0.00	24.89 0.72 0.00	27.88 0.67 0.00
CRESCENT___HYD 24018	20.60 0.49 -8.54	17.15 0.65 -0.87	18.02 0.71 -0.52	19.86 0.73 0.00	21.90 0.78 0.00	26.88 0.88 0.00	55.64 1.79 0.00	33.97 1.20 0.00	38.90 1.31 0.00	26.53 0.84 0.00	23.90 0.70 0.00	23.85 0.66 0.00	27.54 0.66 0.00	25.11 0.63 0.00	22.74 0.71 0.00	23.37 0.70 0.00	25.67 0.81 0.00	28.59 0.87 0.00	32.88 1.10 0.00	30.14 0.92 0.00	30.45 0.86 0.00	27.19 0.82 0.00	24.91 0.74 0.00	27.96 0.74 0.00
CRICKET___VALLEY_CC1 323756	19.38 0.62 -7.18	17.18 0.81 -0.74	18.08 0.85 -0.44	20.00 0.87 0.00	22.07 0.96 0.00	27.02 1.03 0.00	56.09 2.24 0.00	34.43 1.66 0.00	39.41 1.82 0.00	26.91 1.21 0.00	24.16 0.96 0.00	24.09 0.90 0.00	27.79 0.91 0.00	25.33 0.85 0.00	22.97 0.94 0.00	23.61 0.93 0.00	25.92 1.06 0.00	28.90 1.18 0.00	33.24 1.46 0.00	30.50 1.28 0.00	30.83 1.23 0.00	27.51 1.14 0.00	25.15 0.99 0.00	28.13 0.91 0.00
CRICKET___VALLEY_CC2 323757	19.38 0.62 -7.18	17.18 0.81 -0.74	18.08 0.85 -0.44	20.00 0.87 0.00	22.07 0.96 0.00	27.02 1.03 0.00	56.09 2.24 0.00	34.43 1.66 0.00	39.41 1.82 0.00	26.91 1.21 0.00	24.16 0.96 0.00	24.09 0.90 0.00	27.79 0.91 0.00	25.33 0.85 0.00	22.97 0.94 0.00	23.61 0.93 0.00	25.92 1.06 0.00	28.90 1.18 0.00	33.24 1.46 0.00	30.50 1.28 0.00	30.83 1.23 0.00	27.51 1.14 0.00	25.15 0.99 0.00	28.13 0.91 0.00
CRICKET___VALLEY_CC3 323758	19.38 0.62 -7.18	17.18 0.81 -0.74	18.08 0.85 -0.44	20.00 0.87 0.00	22.07 0.96 0.00	27.02 1.03 0.00	56.09 2.24 0.00	34.43 1.66 0.00	39.41 1.82 0.00	26.91 1.21 0.00	24.16 0.96 0.00	24.09 0.90 0.00	27.79 0.91 0.00	25.33 0.85 0.00	22.97 0.94 0.00	23.61 0.93 0.00	25.92 1.06 0.00	28.90 1.18 0.00	33.24 1.46 0.00	30.50 1.28 0.00	30.83 1.23 0.00	27.51 1.14 0.00	25.15 0.99 0.00	28.13 0.91 0.00
CRUCIBLE_METL_DRP 24180	12.87 -0.09 -1.39	15.66 -0.10 -0.14	16.79 -0.09 -0.08	19.01 -0.12 0.00	20.98 -0.13 0.00	25.87 -0.12 0.00	53.65 -0.20 0.00	32.70 -0.07 0.00	37.47 -0.12 0.00	25.65 -0.05 0.00	23.15 -0.05 0.00	23.17 -0.03 0.00	26.80 -0.08 0.00	24.40 -0.08 0.00	21.96 -0.07 0.00	22.59 -0.09 0.00	24.79 -0.07 0.00	27.68 -0.04 0.00	31.69 -0.08 0.00	29.19 -0.04 0.00	29.55 -0.04 0.00	26.32 -0.05 0.00	24.13 -0.04 0.00	27.24 0.03 0.00
DAHOWA___HYDRO 323763	20.91 0.67 -8.67	17.42 0.91 -0.89	18.30 0.98 -0.53	20.18 1.05 0.00	22.26 1.15 0.00	27.35 1.36 0.00	56.80 2.95 0.00	34.75 1.98 0.00	39.96 2.37 0.00	27.26 1.56 0.00	24.53 1.33 0.00	24.47 1.28 0.00	28.27 1.39 0.00	25.66 1.18 0.00	23.22 1.19 0.00	23.84 1.16 0.00	26.14 1.29 0.00	29.19 1.47 0.00	33.50 1.73 0.00	30.68 1.45 0.00	30.93 1.34 0.00	27.64 1.27 0.00	25.36 1.19 0.00	28.50 1.29 0.00
DANC___LFGE 323619	12.90 -0.48 -1.81	16.01 -0.66 -1.04	16.77 -0.64 -0.62	18.65 -0.66 -0.17	21.34 -0.86 -1.08	25.37 -0.81 -0.18	52.64 -1.21 0.00	32.05 -0.72 0.00	37.00 -0.59 0.00	25.48 -0.22 0.00	23.17 -0.03 0.00	23.16 -0.04 0.00	26.76 -0.12 0.00	24.30 -0.18 0.00	21.83 -0.20 0.00	22.53 -0.15 0.00	24.84 -0.02 0.00	27.79 0.07 0.00	31.88 0.10 0.00	29.30 0.08 0.00	29.65 0.06 0.00	26.41 0.04 0.00	24.18 0.01 0.00	27.23 0.02 0.00
DANSKAMMER___1 23586	19.11 0.74 -6.80	17.31 0.99 -0.70	18.24 1.04 -0.41	20.21 1.08 0.00	22.33 1.22 0.00	27.38 1.39 0.00	56.77 2.92 0.00	34.88 2.11 0.00	39.94 2.34 0.00	27.22 1.53 0.00	24.45 1.25 0.00	24.41 1.22 0.00	28.15 1.27 0.00	25.65 1.16 0.00	23.20 1.17 0.00	23.85 1.17 0.00	26.20 1.34 0.00	29.23 1.52 0.00	33.62 1.84 0.00	30.85 1.63 0.00	31.24 1.64 0.00	27.85 1.48 0.00	25.45 1.28 0.00	28.46 1.24 0.00
DANSKAMMER___2 23589	19.11 0.74 -6.80	17.31 0.99 -0.70	18.24 1.04 -0.41	20.21 1.08 0.00	22.33 1.22 0.00	27.38 1.39 0.00	56.77 2.92 0.00	34.88 2.11 0.00	39.94 2.34 0.00	27.22 1.53 0.00	24.45 1.25 0.00	24.41 1.22 0.00	28.15 1.27 0.00	25.65 1.16 0.00	23.20 1.17 0.00	23.85 1.17 0.00	26.20 1.34 0.00	29.23 1.52 0.00	33.62 1.84 0.00	30.85 1.63 0.00	31.24 1.64 0.00	27.85 1.48 0.00	25.45 1.28 0.00	28.46 1.24 0.00
DANSKAMMER___3 23590	19.11 0.74 -6.80	17.31 0.99 -0.70	18.24 1.04 -0.41	20.21 1.08 0.00	22.33 1.22 0.00	27.38 1.39 0.00	56.77 2.92 0.00	34.88 2.11 0.00	39.94 2.34 0.00	27.22 1.53 0.00	24.45 1.25 0.00	24.41 1.22 0.00	28.15 1.27 0.00	25.65 1.16 0.00	23.20 1.17 0.00	23.85 1.17 0.00	26.20 1.34 0.00	29.23 1.52 0.00	33.62 1.84 0.00	30.85 1.63 0.00	31.24 1.64 0.00	27.85 1.48 0.00	25.45 1.28 0.00	28.46 1.24 0.00
DANSKAMMER___4 23591	19.11 0.74 -6.80	17.31 0.99 -0.70	18.24 1.04 -0.41	20.21 1.08 0.00	22.33 1.22 0.00	27.38 1.39 0.00	56.77 2.92 0.00	34.88 2.11 0.00	39.94 2.34 0.00	27.22 1.53 0.00	24.45 1.25 0.00	24.41 1.22 0.00	28.15 1.27 0.00	25.65 1.16 0.00	23.20 1.17 0.00	23.85 1.17 0.00	26.20 1.34 0.00	29.23 1.52 0.00	33.62 1.84 0.00	30.85 1.63 0.00	31.24 1.64 0.00	27.85 1.48 0.00	25.45 1.28 0.00	28.46 1.24 0.00
DANSKAMMER___DIESEL 23592	19.11 0.74 -6.80	17.31 0.99 -0.70	18.24 1.04 -0.41	20.21 1.08 0.00	22.33 1.22 0.00	27.38 1.39 0.00	56.77 2.92 0.00	34.88 2.11 0.00	39.94 2.34 0.00	27.22 1.53 0.00	24.45 1.25 0.00	24.41 1.22 0.00	28.15 1.27 0.00	25.65 1.16 0.00	23.20 1.17 0.00	23.85 1.17 0.00	26.20 1.34 0.00	29.23 1.52 0.00	33.62 1.84 0.00	30.86 1.63 0.00	31.24 1.65 0.00	27.85 1.48 0.00	25.45 1.28 0.00	28.46 1.25 0.00

DARBY___SOLAR 323810	20.86 0.64 -8.65	17.38 0.87 -0.89	18.25 0.93 -0.53	20.13 1.00 0.00	22.20 1.09 0.00	27.27 1.28 0.00	56.63 2.78 0.00	34.63 1.86 0.00	39.78 2.19 0.00	27.14 1.44 0.00	24.42 1.22 0.00	24.37 1.17 0.00	28.14 1.27 0.00	25.56 1.08 0.00	23.14 1.10 0.00	23.74 1.06 0.00	26.05 1.19 0.00	29.09 1.37 0.00	33.39 1.62 0.00	30.58 1.36 0.00	30.85 1.25 0.00	27.56 1.19 0.00	25.29 1.12 0.00	28.42 1.21 0.00
DASHVILLE___HYD 23610	19.15 0.58 -7.00	17.14 0.80 -0.72	18.04 0.82 -0.43	19.97 0.84 0.00	22.07 0.96 0.00	27.05 1.06 0.00	56.04 2.19 0.00	34.44 1.67 0.00	39.47 1.88 0.00	26.92 1.22 0.00	24.15 0.95 0.00	24.12 0.93 0.00	27.82 0.95 0.00	25.35 0.87 0.00	22.95 0.91 0.00	23.58 0.90 0.00	25.90 1.04 0.00	28.89 1.17 0.00	33.23 1.45 0.00	30.50 1.28 0.00	30.89 1.30 0.00	27.55 1.19 0.00	25.17 1.01 0.00	28.15 0.93 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	19.70 1.34 -6.79	18.13 1.80 -0.70	19.05 1.85 -0.41	21.06 1.94 0.00	23.23 2.11 0.00	28.49 2.50 0.00	58.73 4.88 0.00	36.38 3.61 0.00	41.62 4.03 0.00	28.16 2.47 0.00	25.11 1.91 0.00	24.99 1.76 -0.04	28.85 1.98 0.00	26.40 1.92 0.00	24.00 1.97 0.00	24.79 2.11 0.00	27.40 2.54 0.00	30.48 2.76 0.00	34.94 3.16 0.00	31.84 2.61 0.00	32.38 2.79 0.00	28.75 2.38 0.00	26.27 2.11 0.00	29.41 2.20 0.00
DELAWARE___LFGE 323621	15.23 0.30 -3.36	16.38 0.41 -0.34	17.45 0.46 -0.20	19.61 0.48 0.00	21.69 0.57 0.00	26.68 0.69 0.00	55.32 1.47 0.00	33.89 1.12 0.00	38.86 1.26 0.00	26.55 0.86 0.00	23.92 0.72 0.00	23.90 0.71 0.00	27.61 0.74 0.00	25.15 0.66 0.00	22.68 0.65 0.00	23.31 0.64 0.00	25.59 0.73 0.00	28.57 0.85 0.00	32.75 0.97 0.00	30.11 0.89 0.00	30.50 0.91 0.00	27.17 0.81 0.00	24.85 0.68 0.00	27.94 0.73 0.00
DERFIELD_115KV_TB7 355931	11.79 0.04 -0.18	15.69 0.05 -0.02	16.85 0.05 -0.01	19.18 0.05 0.00	21.18 0.07 0.00	26.07 0.08 0.00	54.02 0.17 0.00	32.92 0.15 0.00	37.75 0.16 0.00	25.80 0.10 0.00	23.27 0.07 0.00	23.26 0.07 0.00	26.92 0.04 0.00	24.51 0.03 0.00	22.09 0.06 0.00	22.74 0.07 0.00	24.94 0.08 0.00	27.83 0.11 0.00	31.90 0.13 0.00	29.33 0.11 0.00	29.69 0.10 0.00	26.45 0.09 0.00	24.24 0.08 0.00	27.29 0.07 0.00
DOGLEVILLE___HYD 23807	12.07 0.32 -0.18	16.02 0.38 -0.02	17.25 0.45 -0.01	19.62 0.49 0.00	21.73 0.61 0.00	26.72 0.73 0.00	55.50 1.65 0.00	34.07 1.30 0.00	38.95 1.35 0.00	26.56 0.86 0.00	23.89 0.69 0.00	23.82 0.62 0.00	27.41 0.53 0.00	24.80 0.31 0.00	22.48 0.45 0.00	23.20 0.52 0.00	25.53 0.67 0.00	28.56 0.84 0.00	32.83 1.05 0.00	30.09 0.86 0.00	30.44 0.84 0.00	27.17 0.81 0.00	24.84 0.68 0.00	27.80 0.58 0.00
DUNKIRK___115KV_TB_200 55889	12.92 -0.51 -1.86	15.30 -0.52 -0.19	16.42 -0.48 -0.11	18.56 -0.57 0.00	20.68 -0.43 0.00	25.75 -0.24 0.00	53.25 -0.60 0.00	32.65 -0.12 0.00	37.65 0.06 0.00	25.88 0.18 0.00	23.57 0.38 0.00	23.74 0.54 0.00	27.38 0.50 0.00	24.84 0.36 0.00	22.20 0.16 0.00	22.73 0.05 0.00	24.82 -0.04 0.00	27.76 0.04 0.00	31.54 -0.23 0.00	29.39 0.16 0.00	29.90 0.30 0.00	26.59 0.23 0.00	24.32 0.15 0.00	27.74 0.53 0.00
DUNKIRK___1 23563	12.92 -0.51 -1.86	15.30 -0.52 -0.19	16.42 -0.48 -0.11	18.56 -0.57 0.00	20.68 -0.43 0.00	25.75 -0.24 0.00	53.25 -0.60 0.00	32.65 -0.12 0.00	37.65 0.06 0.00	25.88 0.18 0.00	23.57 0.38 0.00	23.74 0.54 0.00	27.38 0.50 0.00	24.84 0.36 0.00	22.20 0.16 0.00	22.73 0.05 0.00	24.82 -0.04 0.00	27.76 0.04 0.00	31.54 -0.23 0.00	29.39 0.16 0.00	29.90 0.30 0.00	26.59 0.23 0.00	24.32 0.15 0.00	27.74 0.53 0.00
DUNKIRK___2 23564	12.92 -0.51 -1.86	15.30 -0.52 -0.19	16.42 -0.48 -0.11	18.56 -0.57 0.00	20.68 -0.43 0.00	25.75 -0.24 0.00	53.25 -0.60 0.00	32.65 -0.12 0.00	37.65 0.06 0.00	25.88 0.18 0.00	23.57 0.38 0.00	23.74 0.54 0.00	27.38 0.50 0.00	24.84 0.36 0.00	22.20 0.16 0.00	22.73 0.05 0.00	24.82 -0.04 0.00	27.76 0.04 0.00	31.54 -0.23 0.00	29.39 0.16 0.00	29.90 0.30 0.00	26.59 0.23 0.00	24.32 0.15 0.00	27.74 0.53 0.00
DUNKIRK___3 23565	12.96 -0.48 -1.86	15.33 -0.48 -0.19	16.47 -0.44 -0.11	18.61 -0.52 0.00	20.71 -0.40 0.00	25.76 -0.23 0.00	53.30 -0.55 0.00	32.67 -0.11 0.00	37.62 0.03 0.00	25.83 0.13 0.00	23.49 0.29 0.00	23.66 0.47 0.00	27.32 0.44 0.00	24.80 0.32 0.00	22.15 0.11 0.00	22.68 0.00 0.00	24.75 -0.11 0.00	27.67 -0.05 0.00	31.45 -0.33 0.00	29.29 0.07 0.00	29.80 0.21 0.00	26.51 0.15 0.00	24.25 0.08 0.00	27.67 0.46 0.00
DUNKIRK___4 23566	12.88 -0.53 -1.84	15.27 -0.54 -0.19	16.41 -0.50 -0.11	18.55 -0.58 0.00	20.63 -0.48 0.00	25.67 -0.31 0.00	53.13 -0.72 0.00	32.53 -0.25 0.00	37.50 -0.09 0.00	25.77 0.08 0.00	23.50 0.30 0.00	23.65 0.46 0.00	27.30 0.42 0.00	24.76 0.28 0.00	22.12 0.09 0.00	22.65 -0.03 0.00	24.73 -0.12 0.00	27.64 -0.07 0.00	31.41 -0.37 0.00	29.27 0.05 0.00	29.78 0.19 0.00	26.50 0.13 0.00	24.24 0.07 0.00	27.66 0.45 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	19.11 0.74 -6.80	17.32 1.00 -0.70	18.26 1.05 -0.41	20.20 1.07 0.00	22.32 1.21 0.00	27.36 1.37 0.00	56.63 2.78 0.00	34.80 2.03 0.00	39.82 2.23 0.00	27.15 1.46 0.00	24.38 1.18 0.00	24.33 1.14 0.00	28.08 1.20 0.00	25.58 1.09 0.00	23.17 1.14 0.00	23.80 1.12 0.00	26.11 1.25 0.00	29.10 1.38 0.00	33.44 1.67 0.00	30.69 1.47 0.00	31.11 1.52 0.00	27.75 1.38 0.00	25.36 1.19 0.00	28.35 1.13 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	18.79 0.64 -6.57	17.16 0.86 -0.67	18.09 0.90 -0.40	20.06 0.93 0.00	22.17 1.06 0.00	27.19 1.20 0.00	56.33 2.48 0.00	34.59 1.82 0.00	39.60 2.01 0.00	26.99 1.30 0.00	24.24 1.04 0.00	24.20 1.00 0.00	27.91 1.03 0.00	25.42 0.94 0.00	23.01 0.98 0.00	23.64 0.96 0.00	25.97 1.11 0.00	28.98 1.26 0.00	33.32 1.54 0.00	30.59 1.36 0.00	30.98 1.38 0.00	27.62 1.25 0.00	25.24 1.07 0.00	28.25 1.03 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	19.13 0.76 -6.80	17.35 1.03 -0.70	18.31 1.10 -0.41	20.27 1.14 0.00	22.41 1.30 0.00	27.36 1.37 0.00	56.58 2.73 0.00	34.83 2.05 0.00	39.75 2.16 0.00	27.13 1.44 0.00	24.38 1.18 0.00	24.32 1.13 0.00	28.03 1.15 0.00	25.46 0.97 0.00	23.13 1.10 0.00	23.75 1.07 0.00	26.04 1.18 0.00	28.99 1.27 0.00	33.31 1.54 0.00	30.62 1.39 0.00	31.02 1.42 0.00	27.68 1.31 0.00	25.30 1.14 0.00	28.25 1.04 0.00
E179THST_13_KV_LOAD 356214	19.18 0.81 -6.80	17.41 1.09 -0.70	18.38 1.17 -0.41	20.33 1.20 0.00	22.48 1.37 0.00	27.46 1.47 0.00	56.77 2.92 0.00	34.96 2.19 0.00	39.90 2.31 0.00	27.25 1.55 0.00	24.48 1.28 0.00	24.43 1.24 0.00	28.15 1.27 0.00	25.56 1.08 0.00	23.23 1.20 0.00	23.86 1.18 0.00	26.16 1.30 0.00	29.12 1.40 0.00	33.45 1.68 0.00	30.75 1.53 0.00	31.15 1.56 0.00	27.81 1.44 0.00	25.41 1.25 0.00	28.37 1.15 0.00

EAST HAMPTON___GT 23717	19.81 1.44 -6.79	18.26 1.94 -0.70	19.20 1.99 -0.41	21.23 2.10 0.00	23.41 2.30 0.00	28.73 2.74 0.00	59.22 5.37 0.00	36.70 3.93 0.00	42.00 4.41 0.00	28.42 2.73 0.00	25.34 2.14 0.00	25.21 1.97 -0.04	29.09 2.21 0.00	26.61 2.13 0.00	24.20 2.17 0.00	25.01 2.33 0.00	27.64 2.78 0.00	30.77 3.06 0.00	35.30 3.52 0.00	32.17 2.95 0.00	32.71 3.12 0.00	29.03 2.66 0.00	26.51 2.34 0.00	29.66 2.44 0.00
EAST RIVER___6 23660	19.18 0.81 -6.80	17.43 1.11 -0.70	18.38 1.17 -0.41	20.30 1.17 0.00	22.43 1.32 0.00	27.45 1.46 0.00	56.74 2.88 0.00	34.92 2.15 0.00	39.97 2.38 0.00	27.27 1.57 0.00	24.50 1.31 0.00	24.47 1.27 0.00	28.20 1.32 0.00	25.71 1.23 0.00	23.29 1.26 0.00	23.92 1.24 0.00	26.21 1.35 0.00	29.20 1.48 0.00	33.54 1.76 0.00	30.80 1.58 0.00	31.23 1.64 0.00	27.86 1.49 0.00	25.46 1.30 0.00	28.40 1.19 0.00
EAST RIVER___7 23524	19.18 0.81 -6.80	17.43 1.11 -0.70	18.38 1.17 -0.41	20.30 1.17 0.00	22.43 1.32 0.00	27.45 1.46 0.00	56.74 2.88 0.00	34.92 2.15 0.00	39.97 2.38 0.00	27.27 1.57 0.00	24.50 1.31 0.00	24.47 1.27 0.00	28.20 1.32 0.00	25.71 1.23 0.00	23.29 1.26 0.00	23.92 1.24 0.00	26.21 1.35 0.00	29.20 1.48 0.00	33.54 1.76 0.00	30.80 1.58 0.00	31.23 1.64 0.00	27.86 1.49 0.00	25.46 1.30 0.00	28.40 1.19 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	19.07 0.72 -6.78	17.28 0.96 -0.69	18.21 1.01 -0.41	20.15 1.03 0.00	22.28 1.16 0.00	27.29 1.30 0.00	56.51 2.66 0.00	34.73 1.95 0.00	39.74 2.15 0.00	27.10 1.41 0.00	24.33 1.13 0.00	24.29 1.09 0.00	28.03 1.15 0.00	25.53 1.04 0.00	23.13 1.10 0.00	23.76 1.08 0.00	26.07 1.21 0.00	29.05 1.33 0.00	33.39 1.61 0.00	30.65 1.42 0.00	31.05 1.46 0.00	27.70 1.33 0.00	25.32 1.15 0.00	28.31 1.09 0.00
EAST_HAMPTON___DIESEL 23722	19.81 1.44 -6.79	18.26 1.94 -0.70	19.20 1.99 -0.41	21.23 2.10 0.00	23.42 2.30 0.00	28.73 2.74 0.00	59.22 5.37 0.00	36.71 3.93 0.00	42.00 4.41 0.00	28.42 2.73 0.00	25.34 2.15 0.00	25.21 1.98 -0.04	29.09 2.21 0.00	26.62 2.14 0.00	24.20 2.17 0.00	25.01 2.33 0.00	27.65 2.79 0.00	30.78 3.06 0.00	35.30 3.53 0.00	32.18 2.95 0.00	32.71 3.12 0.00	29.03 2.66 0.00	26.51 2.34 0.00	29.66 2.44 0.00
EAST_PULASKI___ESR 323781	12.38 -0.31 -1.11	15.32 -0.41 -0.11	16.45 -0.41 -0.07	18.68 -0.45 0.00	20.57 -0.54 0.00	25.45 -0.54 0.00	52.93 -0.92 0.00	32.22 -0.55 0.00	36.99 -0.60 0.00	25.38 -0.32 0.00	22.98 -0.21 0.00	22.99 -0.20 0.00	26.57 -0.31 0.00	24.18 -0.30 0.00	21.72 -0.31 0.00	22.37 -0.30 0.00	24.59 -0.27 0.00	27.48 -0.24 0.00	31.51 -0.27 0.00	28.99 -0.24 0.00	29.34 -0.25 0.00	26.14 -0.23 0.00	23.99 -0.18 0.00	27.05 -0.16 0.00
EAST_RIVER___1 323558	19.14 0.78 -6.80	17.38 1.05 -0.70	18.33 1.12 -0.41	20.25 1.12 0.00	22.38 1.26 0.00	27.40 1.41 0.00	56.66 2.81 0.00	34.85 2.08 0.00	39.88 2.29 0.00	27.20 1.50 0.00	24.44 1.24 0.00	24.39 1.19 0.00	28.14 1.26 0.00	25.63 1.14 0.00	23.21 1.18 0.00	23.84 1.16 0.00	26.14 1.28 0.00	29.12 1.41 0.00	33.47 1.69 0.00	30.73 1.50 0.00	31.15 1.56 0.00	27.79 1.42 0.00	25.39 1.23 0.00	28.35 1.14 0.00
EAST_RIVER___2 323559	19.18 0.81 -6.80	17.43 1.11 -0.70	18.38 1.17 -0.41	20.30 1.17 0.00	22.43 1.32 0.00	27.45 1.46 0.00	56.74 2.88 0.00	34.92 2.15 0.00	39.97 2.38 0.00	27.27 1.57 0.00	24.50 1.31 0.00	24.47 1.27 0.00	28.20 1.32 0.00	25.71 1.23 0.00	23.29 1.26 0.00	23.92 1.24 0.00	26.21 1.35 0.00	29.20 1.48 0.00	33.54 1.76 0.00	30.80 1.58 0.00	31.23 1.64 0.00	27.86 1.49 0.00	25.46 1.30 0.00	28.40 1.19 0.00
EAST___DELAWARE_HYD 23607	18.22 0.62 -6.02	17.06 0.82 -0.62	18.01 0.85 -0.37	20.01 0.89 0.00	22.13 1.02 0.00	27.16 1.17 0.00	56.34 2.49 0.00	34.62 1.85 0.00	39.70 2.10 0.00	27.05 1.36 0.00	24.27 1.07 0.00	24.18 0.98 0.00	27.90 1.02 0.00	25.40 0.92 0.00	22.95 0.92 0.00	23.61 0.93 0.00	25.96 1.10 0.00	29.04 1.32 0.00	33.43 1.65 0.00	30.69 1.47 0.00	31.08 1.49 0.00	27.69 1.33 0.00	25.30 1.13 0.00	28.29 1.08 0.00
EIGHT_POINT___WT_PWR 323820	12.80 -0.90 -2.13	14.81 -1.04 -0.22	16.04 -0.88 -0.13	18.50 -0.63 0.00	20.51 -0.61 0.00	25.46 -0.53 0.00	53.33 -0.52 0.00	33.07 0.30 0.00	38.04 0.44 0.00	26.10 0.40 0.00	23.68 0.48 0.00	23.87 0.67 0.00	27.54 0.66 0.00	25.03 0.55 0.00	22.40 0.36 0.00	22.93 0.25 0.00	25.11 0.26 0.00	28.12 0.40 0.00	31.95 0.17 0.00	29.69 0.47 0.00	30.27 0.68 0.00	26.92 0.56 0.00	24.61 0.45 0.00	27.99 0.77 0.00
ELBRIDGE_115KV_TB2 80188	12.86 -0.14 -1.43	15.61 -0.17 -0.15	16.73 -0.15 -0.09	18.91 -0.22 0.00	20.90 -0.21 0.00	25.78 -0.21 0.00	53.47 -0.38 0.00	32.58 -0.19 0.00	37.33 -0.27 0.00	25.55 -0.14 0.00	23.04 -0.16 0.00	23.08 -0.11 0.00	26.70 -0.18 0.00	24.28 -0.21 0.00	21.86 -0.18 0.00	22.49 -0.19 0.00	24.67 -0.18 0.00	27.54 -0.18 0.00	31.54 -0.23 0.00	29.06 -0.16 0.00	29.42 -0.17 0.00	26.21 -0.16 0.00	24.01 -0.16 0.00	27.14 -0.08 0.00
ELEC_TRO_TEK 24086	19.26 0.89 -6.79	17.51 1.19 -0.70	18.41 1.20 -0.41	20.36 1.23 0.00	22.49 1.37 0.00	27.56 1.57 0.00	57.05 3.20 0.00	35.17 2.39 0.00	40.14 2.55 0.00	27.39 1.70 0.00	24.57 1.36 0.00	24.83 1.35 -0.28	28.35 1.47 0.00	25.84 1.35 0.00	23.45 1.42 0.00	24.08 1.40 0.00	26.42 1.56 0.00	29.41 1.69 0.00	33.79 2.02 0.00	30.94 1.72 0.00	31.38 1.79 0.00	27.96 1.59 0.00	25.58 1.41 0.00	28.63 1.41 0.00
ELLENBURG_WT_PWR 323604	-21.04 -0.58 32.03	-21.09 -0.83 35.89	-5.35 -0.75 21.39	11.74 -0.78 6.60	-21.03 -1.04 41.10	17.89 -1.07 7.03	52.64 -1.21 0.00	32.52 -0.26 0.00	38.14 0.55 0.00	26.38 0.69 0.00	23.95 0.75 0.00	23.94 0.75 0.00	27.86 0.98 0.00	25.37 0.89 0.00	22.82 0.79 0.00	23.44 0.76 0.00	25.72 0.86 0.00	28.70 0.98 0.00	32.94 1.16 0.00	30.21 0.99 0.00	30.54 0.95 0.00	27.27 0.91 0.00	24.99 0.83 0.00	28.06 0.85 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	12.70 -0.68 -1.80	15.07 -0.74 -0.18	16.20 -0.70 -0.11	18.32 -0.81 0.00	20.29 -0.83 0.00	25.20 -0.79 0.00	52.20 -1.65 0.00	31.85 -0.92 0.00	36.70 -0.90 0.00	25.24 -0.45 0.00	23.07 -0.13 0.00	23.21 0.01 0.00	26.76 -0.11 0.00	24.27 -0.21 0.00	21.72 -0.32 0.00	22.21 -0.47 0.00	24.27 -0.59 0.00	27.09 -0.63 0.00	30.78 -1.00 0.00	28.68 -0.54 0.00	29.19 -0.40 0.00	26.00 -0.37 0.00	23.79 -0.38 0.00	27.21 0.00 0.00
EMPIRE_CC_1 323656	20.05 0.37 -8.11	16.95 0.49 -0.83	17.82 0.53 -0.49	19.65 0.52 0.00	21.68 0.56 0.00	26.58 0.58 0.00	54.91 1.06 0.00	33.48 0.71 0.00	38.30 0.71 0.00	26.11 0.42 0.00	23.52 0.32 0.00	23.47 0.28 0.00	27.12 0.24 0.00	24.79 0.30 0.00	22.48 0.45 0.00	23.08 0.40 0.00	25.30 0.44 0.00	28.16 0.44 0.00	32.39 0.61 0.00	29.70 0.48 0.00	30.02 0.43 0.00	26.82 0.45 0.00	24.64 0.47 0.00	27.63 0.42 0.00

EMPIRE_CC_2 323658	20.05 0.37 -8.11	16.95 0.49 -0.83	17.82 0.53 -0.49	19.65 0.52 0.00	21.68 0.56 0.00	26.58 0.58 0.00	54.91 1.06 0.00	33.48 0.71 0.00	38.30 0.71 0.00	26.11 0.42 0.00	23.52 0.32 0.00	23.47 0.28 0.00	27.12 0.24 0.00	24.79 0.30 0.00	22.48 0.45 0.00	23.08 0.40 0.00	25.30 0.44 0.00	28.16 0.44 0.00	32.39 0.61 0.00	29.70 0.48 0.00	30.02 0.43 0.00	26.82 0.45 0.00	24.64 0.47 0.00	27.63 0.42 0.00
ENORWICH_115KV_TB1 80156	14.71 0.45 -2.70	16.54 0.64 -0.28	17.84 0.89 -0.16	20.21 1.09 0.00	22.36 1.25 0.00	27.70 1.71 0.00	57.75 3.90 0.00	35.48 2.71 0.00	40.87 3.28 0.00	28.00 2.31 0.00	25.21 2.01 0.00	25.15 1.95 0.00	28.82 1.94 0.00	26.33 1.84 0.00	23.70 1.67 0.00	24.39 1.71 0.00	26.96 2.10 0.00	30.19 2.47 0.00	34.57 2.79 0.00	31.83 2.60 0.00	32.16 2.57 0.00	28.54 2.17 0.00	26.00 1.84 0.00	29.29 2.08 0.00
ERIE_ST__34_KV_TB1-2 80199	12.97 -0.43 -1.83	15.41 -0.41 -0.19	16.55 -0.35 -0.11	18.72 -0.41 0.00	20.73 -0.39 0.00	25.73 -0.27 0.00	53.32 -0.53 0.00	32.58 -0.20 0.00	37.56 -0.04 0.00	25.81 0.11 0.00	23.55 0.36 0.00	23.70 0.51 0.00	27.34 0.47 0.00	24.80 0.32 0.00	22.17 0.13 0.00	22.68 0.00 0.00	24.79 -0.07 0.00	27.67 -0.04 0.00	31.47 -0.30 0.00	29.31 0.08 0.00	29.83 0.23 0.00	26.55 0.18 0.00	24.29 0.12 0.00	27.72 0.50 0.00
ERIE_WT_PWR 323693	12.78 -0.61 -1.82	15.15 -0.66 -0.19	16.31 -0.60 -0.11	18.44 -0.69 0.00	20.44 -0.68 0.00	25.42 -0.58 0.00	52.68 -1.17 0.00	32.17 -0.61 0.00	37.07 -0.53 0.00	25.49 -0.21 0.00	23.27 0.07 0.00	23.43 0.23 0.00	27.01 0.13 0.00	24.50 0.01 0.00	21.91 -0.12 0.00	22.41 -0.26 0.00	24.50 -0.36 0.00	27.35 -0.36 0.00	31.09 -0.69 0.00	28.97 -0.25 0.00	29.50 -0.09 0.00	26.24 -0.13 0.00	24.00 -0.16 0.00	27.45 0.23 0.00
ESPRGFLD_115KV_TB1 80157	11.04 0.24 0.77	15.89 0.34 0.08	17.12 0.38 0.05	19.65 0.52 0.00	21.76 0.65 0.00	26.84 0.85 0.00	55.68 1.83 0.00	34.14 1.37 0.00	39.34 1.75 0.00	26.92 1.23 0.00	24.33 1.13 0.00	24.30 1.10 0.00	28.09 1.22 0.00	25.61 1.12 0.00	22.98 0.94 0.00	23.65 0.97 0.00	25.98 1.13 0.00	29.05 1.33 0.00	33.24 1.46 0.00	30.60 1.38 0.00	30.99 1.40 0.00	27.58 1.22 0.00	25.20 1.03 0.00	28.42 1.21 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	13.86 0.11 -2.18	16.03 0.18 -0.22	17.16 0.23 -0.13	19.38 0.25 0.00	21.42 0.31 0.00	26.44 0.45 0.00	54.91 1.06 0.00	33.60 0.83 0.00	38.55 0.96 0.00	26.37 0.67 0.00	23.76 0.56 0.00	23.77 0.57 0.00	27.38 0.50 0.00	24.97 0.49 0.00	22.43 0.39 0.00	23.11 0.44 0.00	25.42 0.56 0.00	28.43 0.71 0.00	32.55 0.78 0.00	30.00 0.78 0.00	30.37 0.77 0.00	27.02 0.65 0.00	24.72 0.55 0.00	27.88 0.66 0.00
ETNA_____115KV_TB2 80207	13.86 0.11 -2.18	16.03 0.18 -0.22	17.16 0.23 -0.13	19.38 0.25 0.00	21.42 0.31 0.00	26.44 0.45 0.00	54.91 1.06 0.00	33.60 0.83 0.00	38.55 0.96 0.00	26.37 0.67 0.00	23.76 0.56 0.00	23.77 0.57 0.00	27.38 0.50 0.00	24.97 0.49 0.00	22.43 0.39 0.00	23.11 0.44 0.00	25.42 0.56 0.00	28.43 0.71 0.00	32.55 0.78 0.00	30.00 0.78 0.00	30.37 0.77 0.00	27.02 0.65 0.00	24.72 0.55 0.00	27.88 0.66 0.00
EUCLID___115KV_TB2 356179	12.66 -0.20 -1.29	15.50 -0.26 -0.13	16.61 -0.27 -0.08	18.81 -0.32 0.00	20.78 -0.34 0.00	25.61 -0.38 0.00	53.09 -0.76 0.00	32.34 -0.43 0.00	37.04 -0.55 0.00	25.34 -0.35 0.00	22.90 -0.30 0.00	22.90 -0.29 0.00	26.48 -0.39 0.00	24.12 -0.36 0.00	21.71 -0.32 0.00	22.33 -0.35 0.00	24.48 -0.37 0.00	27.34 -0.38 0.00	31.31 -0.47 0.00	28.83 -0.39 0.00	29.20 -0.39 0.00	26.00 -0.36 0.00	23.87 -0.30 0.00	26.95 -0.26 0.00
E_CANADA_CAP_HY 24051	22.68 0.29 -10.82	17.15 0.41 -1.11	17.89 0.44 -0.66	19.73 0.59 0.00	21.86 0.75 0.00	26.93 0.94 0.00	55.80 1.95 0.00	34.18 1.41 0.00	39.43 1.83 0.00	26.93 1.23 0.00	24.38 1.18 0.00	24.32 1.13 0.00	28.16 1.28 0.00	25.65 1.17 0.00	23.00 0.97 0.00	23.67 0.99 0.00	26.05 1.19 0.00	29.11 1.39 0.00	33.27 1.49 0.00	30.63 1.41 0.00	31.00 1.40 0.00	27.64 1.28 0.00	25.29 1.12 0.00	28.52 1.31 0.00
E_CANADA_MHWK_HY 24050	12.07 0.32 -0.18	16.02 0.38 -0.02	17.25 0.45 -0.01	19.62 0.49 0.00	21.73 0.61 0.00	26.72 0.73 0.00	55.50 1.65 0.00	34.07 1.30 0.00	38.95 1.35 0.00	26.56 0.86 0.00	23.89 0.69 0.00	23.82 0.62 0.00	27.41 0.53 0.00	24.80 0.31 0.00	22.48 0.45 0.00	23.20 0.52 0.00	25.53 0.67 0.00	28.56 0.84 0.00	32.83 1.05 0.00	30.09 0.86 0.00	30.44 0.84 0.00	27.17 0.81 0.00	24.84 0.68 0.00	27.80 0.58 0.00
E_FISHKILL___LBMP 23776	19.17 0.64 -6.96	17.19 0.85 -0.71	18.11 0.90 -0.42	20.04 0.91 0.00	22.14 1.02 0.00	27.12 1.13 0.00	56.19 2.34 0.00	34.50 1.73 0.00	39.49 1.89 0.00	26.94 1.24 0.00	24.19 0.99 0.00	24.14 0.95 0.00	27.86 0.98 0.00	25.38 0.90 0.00	23.00 0.97 0.00	23.63 0.95 0.00	25.93 1.07 0.00	28.91 1.19 0.00	33.23 1.45 0.00	30.49 1.27 0.00	30.88 1.29 0.00	27.54 1.18 0.00	25.18 1.02 0.00	28.17 0.95 0.00
FALCON___SEABRD_CC1 323796	-21.20 -0.45 32.32	-21.23 -0.64 36.21	-5.38 -0.59 21.58	11.91 -0.55 6.66	-21.18 -0.82 41.47	18.10 -0.80 7.10	53.27 -0.58 0.00	32.94 0.17 0.00	38.60 1.01 0.00	26.70 1.00 0.00	24.24 1.05 0.00	24.24 1.04 0.00	28.20 1.32 0.00	25.69 1.21 0.00	23.13 1.10 0.00	23.73 1.05 0.00	26.04 1.19 0.00	29.08 1.37 0.00	33.42 1.65 0.00	30.61 1.38 0.00	30.93 1.33 0.00	27.64 1.28 0.00	25.33 1.17 0.00	28.42 1.20 0.00
FALCON___SEABRD_CC2 323797	-21.20 -0.45 32.32	-21.23 -0.64 36.21	-5.38 -0.59 21.58	11.91 -0.55 6.66	-21.18 -0.82 41.47	18.10 -0.80 7.10	53.27 -0.58 0.00	32.94 0.17 0.00	38.60 1.01 0.00	26.70 1.00 0.00	24.24 1.05 0.00	24.24 1.04 0.00	28.20 1.32 0.00	25.69 1.21 0.00	23.13 1.10 0.00	23.73 1.05 0.00	26.04 1.19 0.00	29.08 1.37 0.00	33.42 1.65 0.00	30.61 1.38 0.00	30.93 1.33 0.00	27.64 1.28 0.00	25.33 1.17 0.00	28.42 1.20 0.00
FAR ROCKAWAY___4 23548	19.39 1.03 -6.79	17.69 1.37 -0.70	18.59 1.38 -0.41	20.56 1.43 0.00	22.71 1.60 0.00	27.85 1.85 0.00	57.64 3.80 0.00	35.53 2.76 0.00	40.58 2.99 0.00	27.70 2.00 0.00	24.84 1.64 0.00	25.48 1.66 -0.63	28.70 1.81 0.00	26.14 1.65 0.00	23.75 1.71 0.00	24.38 1.71 0.00	26.72 1.86 0.00	29.77 2.05 0.00	34.22 2.44 0.00	31.34 2.12 0.00	31.77 2.18 0.00	28.31 1.94 0.00	25.89 1.73 0.00	28.97 1.76 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	19.15 0.78 -6.80	17.38 1.06 -0.70	18.33 1.12 -0.41	20.25 1.12 0.00	22.38 1.26 0.00	27.41 1.42 0.00	56.67 2.82 0.00	34.86 2.09 0.00	39.90 2.30 0.00	27.21 1.52 0.00	24.44 1.24 0.00	24.39 1.19 0.00	28.13 1.26 0.00	25.63 1.14 0.00	23.22 1.18 0.00	23.85 1.17 0.00	26.15 1.29 0.00	29.13 1.41 0.00	33.47 1.70 0.00	30.74 1.51 0.00	31.17 1.58 0.00	27.80 1.43 0.00	25.40 1.23 0.00	28.37 1.15 0.00

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	19.15 0.78 -6.80	17.39 1.06 -0.70	18.33 1.13 -0.41	20.26 1.13 0.00	22.39 1.27 0.00	27.41 1.42 0.00	56.68 2.83 0.00	34.88 2.11 0.00	39.91 2.32 0.00	27.22 1.53 0.00	24.45 1.25 0.00	24.40 1.21 0.00	28.15 1.27 0.00	25.64 1.16 0.00	23.22 1.19 0.00	23.85 1.18 0.00	26.16 1.30 0.00	29.14 1.42 0.00	33.48 1.71 0.00	30.75 1.53 0.00	31.18 1.59 0.00	27.81 1.44 0.00	25.41 1.25 0.00	28.38 1.16 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	19.14 0.77 -6.80	17.37 1.05 -0.70	18.32 1.11 -0.41	20.24 1.11 0.00	22.37 1.25 0.00	27.39 1.40 0.00	56.63 2.78 0.00	34.85 2.08 0.00	39.87 2.28 0.00	27.20 1.50 0.00	24.42 1.22 0.00	24.38 1.18 0.00	28.12 1.24 0.00	25.62 1.13 0.00	23.20 1.17 0.00	23.83 1.15 0.00	26.13 1.27 0.00	29.11 1.40 0.00	33.45 1.67 0.00	30.71 1.49 0.00	31.14 1.55 0.00	27.79 1.42 0.00	25.38 1.22 0.00	28.35 1.14 0.00
FARRAGUT___LBMP 323566	19.13 0.76 -6.80	17.36 1.04 -0.70	18.31 1.10 -0.41	20.23 1.10 0.00	22.36 1.24 0.00	27.38 1.39 0.00	56.61 2.76 0.00	34.82 2.05 0.00	39.85 2.25 0.00	27.18 1.48 0.00	24.40 1.21 0.00	24.36 1.16 0.00	28.11 1.23 0.00	25.60 1.11 0.00	23.19 1.15 0.00	23.81 1.14 0.00	26.12 1.26 0.00	29.09 1.37 0.00	33.43 1.65 0.00	30.70 1.48 0.00	31.12 1.53 0.00	27.77 1.40 0.00	25.37 1.21 0.00	28.33 1.12 0.00
FENNER___WINDPWR 24204	12.97 0.06 -1.34	15.86 0.10 -0.14	17.03 0.16 -0.08	19.34 0.21 0.00	21.38 0.26 0.00	26.37 0.38 0.00	54.80 0.95 0.00	33.46 0.69 0.00	38.48 0.89 0.00	26.33 0.63 0.00	23.76 0.56 0.00	23.73 0.54 0.00	27.41 0.53 0.00	25.01 0.52 0.00	22.50 0.47 0.00	23.16 0.48 0.00	25.44 0.59 0.00	28.42 0.70 0.00	32.53 0.76 0.00	29.92 0.69 0.00	30.28 0.68 0.00	26.94 0.58 0.00	24.66 0.49 0.00	27.76 0.55 0.00
FIBERTEK___ENERGY 23856	12.87 -0.09 -1.39	15.66 -0.10 -0.14	16.79 -0.09 -0.08	19.01 -0.12 0.00	20.98 -0.13 0.00	25.87 -0.12 0.00	53.65 -0.20 0.00	32.70 -0.07 0.00	37.47 -0.12 0.00	25.65 -0.05 0.00	23.15 -0.05 0.00	23.17 -0.03 0.00	26.80 -0.08 0.00	24.40 -0.08 0.00	21.96 -0.07 0.00	22.59 -0.09 0.00	24.79 -0.07 0.00	27.68 -0.04 0.00	31.69 -0.08 0.00	29.19 -0.04 0.00	29.55 -0.04 0.00	26.32 -0.05 0.00	24.13 -0.04 0.00	27.24 0.03 0.00
FITZPATRICK____ 23598	12.25 -0.34 -1.03	15.28 -0.45 -0.10	16.39 -0.47 -0.06	18.58 -0.55 0.00	20.52 -0.59 0.00	25.29 -0.70 0.00	52.39 -1.47 0.00	31.87 -0.90 0.00	36.50 -1.09 0.00	24.97 -0.73 0.00	22.56 -0.64 0.00	22.57 -0.62 0.00	26.10 -0.78 0.00	23.77 -0.71 0.00	21.40 -0.64 0.00	22.01 -0.67 0.00	24.13 -0.73 0.00	26.93 -0.79 0.00	30.84 -0.93 0.00	28.40 -0.82 0.00	28.76 -0.83 0.00	25.63 -0.74 0.00	23.53 -0.63 0.00	26.59 -0.62 0.00
FLOWRFLD_69_KV_BK1 356044	19.40 1.04 -6.79	17.72 1.40 -0.70	18.62 1.42 -0.41	20.58 1.46 0.00	22.71 1.60 0.00	27.83 1.84 0.00	57.42 3.57 0.00	35.50 2.73 0.00	40.58 2.99 0.00	27.63 1.93 0.00	24.72 1.52 0.00	24.67 1.44 -0.04	28.48 1.60 0.00	26.02 1.54 0.00	23.65 1.62 0.00	24.34 1.66 0.00	26.78 1.92 0.00	29.77 2.05 0.00	34.20 2.43 0.00	31.22 2.00 0.00	31.72 2.13 0.00	28.20 1.83 0.00	25.79 1.63 0.00	28.88 1.67 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	19.16 0.76 -6.83	17.34 1.02 -0.70	18.28 1.07 -0.42	20.24 1.12 0.00	22.37 1.26 0.00	27.42 1.43 0.00	56.87 3.02 0.00	34.94 2.17 0.00	40.01 2.42 0.00	27.28 1.58 0.00	24.50 1.30 0.00	24.46 1.26 0.00	28.21 1.33 0.00	25.69 1.21 0.00	23.25 1.22 0.00	23.89 1.22 0.00	26.25 1.40 0.00	29.30 1.58 0.00	33.69 1.91 0.00	30.92 1.70 0.00	31.30 1.71 0.00	27.90 1.53 0.00	25.49 1.33 0.00	28.51 1.30 0.00
FORT ORANGE____ 23900	20.42 0.47 -8.37	17.11 0.62 -0.86	17.97 0.67 -0.51	19.81 0.68 0.00	21.86 0.75 0.00	26.83 0.84 0.00	55.58 1.73 0.00	33.92 1.14 0.00	38.71 1.11 0.00	26.36 0.67 0.00	23.74 0.54 0.00	23.67 0.47 0.00	27.34 0.46 0.00	24.91 0.42 0.00	22.55 0.52 0.00	23.19 0.51 0.00	25.50 0.64 0.00	28.43 0.71 0.00	32.71 0.94 0.00	30.00 0.77 0.00	30.32 0.73 0.00	27.05 0.68 0.00	24.77 0.60 0.00	27.77 0.55 0.00
FORT_DRUM_COGEN 23780	13.18 -0.52 -2.13	16.51 -0.72 -1.61	17.09 -0.66 -0.96	18.77 -0.64 -0.28	21.94 -0.93 -1.75	25.51 -0.79 -0.30	52.92 -0.93 0.00	32.18 -0.59 0.00	37.37 -0.22 0.00	25.81 0.11 0.00	23.52 0.32 0.00	23.51 0.31 0.00	27.15 0.27 0.00	24.63 0.14 0.00	22.13 0.10 0.00	22.87 0.19 0.00	25.28 0.42 0.00	28.27 0.55 0.00	32.48 0.70 0.00	29.83 0.60 0.00	30.16 0.57 0.00	26.84 0.48 0.00	24.52 0.35 0.00	27.56 0.35 0.00
FOX_HILLS___ESR 323835	19.22 0.85 -6.80	17.48 1.15 -0.70	18.41 1.21 -0.41	20.36 1.23 0.00	22.51 1.40 0.00	27.57 1.57 0.00	56.87 3.02 0.00	35.06 2.28 0.00	40.00 2.41 0.00	27.37 1.67 0.00	24.55 1.35 0.00	24.50 1.31 0.00	28.26 1.38 0.00	25.75 1.27 0.00	23.34 1.30 0.00	23.95 1.27 0.00	26.27 1.41 0.00	29.26 1.54 0.00	33.49 1.71 0.00	30.85 1.62 0.00	31.30 1.71 0.00	27.95 1.59 0.00	25.54 1.38 0.00	28.51 1.29 0.00
FPL_FAR_ROCK_GT1 24212	19.40 1.03 -6.79	17.69 1.37 -0.70	18.59 1.38 -0.41	20.56 1.43 0.00	22.71 1.60 0.00	27.85 1.85 0.00	57.64 3.79 0.00	35.53 2.76 0.00	40.58 2.99 0.00	27.70 2.00 0.00	24.84 1.64 0.00	25.48 1.65 -0.63	28.70 1.82 0.00	26.14 1.65 0.00	23.75 1.71 0.00	24.38 1.70 0.00	26.72 1.86 0.00	29.77 2.05 0.00	34.22 2.44 0.00	31.34 2.12 0.00	31.77 2.18 0.00	28.31 1.94 0.00	25.89 1.73 0.00	28.96 1.75 0.00
FPL_FAR_ROCK_GT2 23815	19.40 1.03 -6.79	17.69 1.37 -0.70	18.59 1.38 -0.41	20.56 1.43 0.00	22.71 1.60 0.00	27.85 1.85 0.00	57.64 3.79 0.00	35.53 2.76 0.00	40.58 2.99 0.00	27.70 2.00 0.00	24.84 1.64 0.00	25.48 1.65 -0.63	28.70 1.82 0.00	26.14 1.65 0.00	23.75 1.71 0.00	24.38 1.70 0.00	26.72 1.86 0.00	29.77 2.05 0.00	34.22 2.44 0.00	31.34 2.12 0.00	31.77 2.18 0.00	28.31 1.94 0.00	25.89 1.73 0.00	28.96 1.75 0.00
FRANKLIN_FALL_HYD 24054	33.18 -0.34 -21.95	39.73 -0.49 -24.59	31.00 -0.45 -14.66	23.22 -0.43 -4.53	48.64 -0.64 -28.16	30.22 -0.59 -4.82	53.38 -0.47 0.00	32.77 0.00 0.00	38.40 0.80 0.00	26.51 0.81 0.00	24.09 0.89 0.00	24.13 0.93 0.00	28.05 1.17 0.00	25.52 1.03 0.00	22.94 0.90 0.00	23.58 0.90 0.00	25.85 0.99 0.00	28.79 1.07 0.00	33.03 1.26 0.00	30.32 1.10 0.00	30.69 1.10 0.00	27.40 1.04 0.00	25.09 0.92 0.00	28.19 0.97 0.00
FREEPORT_EQUS_GT1 23764	19.32 0.96 -6.79	17.59 1.27 -0.70	18.49 1.28 -0.41	20.44 1.31 0.00	22.58 1.46 0.00	27.68 1.69 0.00	57.26 3.41 0.00	35.32 2.55 0.00	40.34 2.75 0.00	27.52 1.83 0.00	24.66 1.47 0.00	24.89 1.44 -0.25	28.48 1.60 0.00	25.94 1.46 0.00	23.58 1.55 0.00	24.22 1.54 0.00	26.55 1.70 0.00	29.56 1.85 0.00	33.99 2.21 0.00	31.10 1.87 0.00	31.56 1.97 0.00	28.12 1.75 0.00	25.71 1.55 0.00	28.75 1.54 0.00

GINNA____ 23603	12.26 -0.86 -1.54	14.70 -1.08 -0.16	15.77 -1.12 -0.09	17.82 -1.30 0.00	19.71 -1.41 0.00	24.39 -1.61 0.00	50.57 -3.28 0.00	30.78 -2.00 0.00	35.37 -2.22 0.00	24.31 -1.39 0.00	22.08 -1.12 0.00	22.15 -1.04 0.00	25.58 -1.30 0.00	23.24 -1.25 0.00	20.88 -1.16 0.00	21.42 -1.26 0.00	23.48 -1.38 0.00	26.22 -1.50 0.00	29.94 -1.83 0.00	27.66 -1.57 0.00	28.04 -1.56 0.00	24.95 -1.42 0.00	22.84 -1.33 0.00	25.90 -1.32 0.00
GLEN PARK____ 23778	13.19 -0.47 -2.09	16.50 -0.66 -1.53	17.10 -0.60 -0.91	18.82 -0.58 -0.27	21.93 -0.85 -1.66	25.59 -0.68 -0.28	53.11 -0.73 0.00	32.32 -0.45 0.00	37.53 -0.06 0.00	25.92 0.22 0.00	23.62 0.43 0.00	23.62 0.42 0.00	27.26 0.39 0.00	24.75 0.26 0.00	22.24 0.21 0.00	22.96 0.29 0.00	25.39 0.53 0.00	28.40 0.68 0.00	32.64 0.86 0.00	29.97 0.74 0.00	30.30 0.71 0.00	26.95 0.59 0.00	24.61 0.45 0.00	27.65 0.44 0.00
GLENDALE_27_KV_LOAD 356172	19.19 0.82 -6.80	17.44 1.12 -0.70	18.38 1.17 -0.41	20.30 1.17 0.00	22.44 1.32 0.00	27.46 1.47 0.00	56.79 2.95 0.00	34.97 2.20 0.00	39.99 2.39 0.00	27.30 1.61 0.00	24.52 1.32 0.00	24.48 1.28 0.00	28.22 1.35 0.00	25.68 1.20 0.00	23.28 1.25 0.00	23.90 1.23 0.00	26.22 1.36 0.00	29.20 1.49 0.00	33.53 1.76 0.00	30.82 1.59 0.00	31.24 1.65 0.00	27.87 1.50 0.00	25.45 1.29 0.00	28.42 1.21 0.00
GLENWOOD_IC_1_G5 23712	19.31 0.94 -6.79	17.59 1.26 -0.70	18.49 1.28 -0.41	20.45 1.32 0.00	22.58 1.47 0.00	27.68 1.69 0.00	57.32 3.47 0.00	35.35 2.58 0.00	40.36 2.77 0.00	27.53 1.84 0.00	24.69 1.49 0.00	24.85 1.48 -0.17	28.49 1.61 0.00	25.96 1.48 0.00	23.58 1.55 0.00	24.21 1.53 0.00	26.56 1.70 0.00	29.56 1.84 0.00	33.99 2.22 0.00	31.11 1.89 0.00	31.56 1.97 0.00	28.10 1.73 0.00	25.70 1.54 0.00	28.76 1.55 0.00
GLENWOOD_IC_2_G1 23688	19.29 0.92 -6.79	17.55 1.23 -0.70	18.45 1.25 -0.41	20.41 1.28 0.00	22.54 1.43 0.00	27.63 1.63 0.00	57.20 3.35 0.00	35.26 2.49 0.00	40.26 2.67 0.00	27.47 1.77 0.00	24.63 1.43 0.00	24.68 1.41 -0.08	28.42 1.54 0.00	25.90 1.41 0.00	23.51 1.48 0.00	24.15 1.47 0.00	26.49 1.63 0.00	29.49 1.77 0.00	33.90 2.12 0.00	31.04 1.81 0.00	31.47 1.88 0.00	28.04 1.68 0.00	25.65 1.48 0.00	28.70 1.48 0.00
GLENWOOD_IC_3_G1 23689	19.29 0.92 -6.79	17.55 1.23 -0.70	18.45 1.25 -0.41	20.41 1.28 0.00	22.54 1.43 0.00	27.63 1.63 0.00	57.20 3.35 0.00	35.26 2.49 0.00	40.26 2.67 0.00	27.47 1.77 0.00	24.63 1.43 0.00	24.68 1.41 -0.08	28.42 1.54 0.00	25.90 1.41 0.00	23.51 1.48 0.00	24.15 1.47 0.00	26.49 1.63 0.00	29.49 1.77 0.00	33.90 2.12 0.00	31.04 1.81 0.00	31.47 1.88 0.00	28.04 1.68 0.00	25.65 1.48 0.00	28.70 1.48 0.00
GLENWOOD____4 23550	19.31 0.94 -6.79	17.59 1.26 -0.70	18.49 1.28 -0.41	20.45 1.32 0.00	22.58 1.47 0.00	27.68 1.69 0.00	57.32 3.47 0.00	35.35 2.58 0.00	40.36 2.77 0.00	27.53 1.84 0.00	24.69 1.49 0.00	24.85 1.48 -0.17	28.49 1.61 0.00	25.96 1.48 0.00	23.58 1.55 0.00	24.21 1.53 0.00	26.56 1.70 0.00	29.56 1.84 0.00	33.99 2.22 0.00	31.11 1.89 0.00	31.56 1.97 0.00	28.10 1.73 0.00	25.70 1.54 0.00	28.76 1.55 0.00
GLENWOOD____5 23614	19.31 0.94 -6.79	17.59 1.26 -0.70	18.49 1.28 -0.41	20.45 1.32 0.00	22.58 1.47 0.00	27.68 1.69 0.00	57.32 3.47 0.00	35.35 2.58 0.00	40.36 2.77 0.00	27.53 1.84 0.00	24.69 1.49 0.00	24.85 1.48 -0.17	28.49 1.61 0.00	25.96 1.48 0.00	23.58 1.55 0.00	24.21 1.53 0.00	26.56 1.70 0.00	29.56 1.84 0.00	33.99 2.22 0.00	31.11 1.89 0.00	31.56 1.97 0.00	28.10 1.73 0.00	25.70 1.54 0.00	28.76 1.55 0.00
GLOBAL GREEN_PORT_GT1 23814	19.78 1.41 -6.79	18.22 1.90 -0.70	19.15 1.95 -0.41	21.18 2.05 0.00	23.36 2.25 0.00	28.66 2.66 0.00	59.08 5.23 0.00	36.61 3.84 0.00	41.90 4.31 0.00	28.36 2.67 0.00	25.28 2.08 0.00	25.15 1.91 -0.04	29.03 2.15 0.00	26.56 2.07 0.00	24.15 2.12 0.00	24.96 2.28 0.00	27.58 2.72 0.00	30.70 2.98 0.00	35.21 3.43 0.00	32.09 2.87 0.00	32.62 3.03 0.00	28.95 2.59 0.00	26.44 2.27 0.00	29.59 2.37 0.00
GLOBE____DSASP 323697	12.32 -1.00 -1.75	14.64 -1.16 -0.18	15.72 -1.18 -0.11	17.78 -1.35 0.00	19.67 -1.45 0.00	24.40 -1.59 0.00	50.43 -3.43 0.00	30.55 -2.22 0.00	35.14 -2.46 0.00	24.20 -1.50 0.00	22.18 -1.02 0.00	22.32 -0.88 0.00	25.73 -1.15 0.00	23.31 -1.17 0.00	20.89 -1.14 0.00	21.36 -1.32 0.00	23.34 -1.52 0.00	26.01 -1.71 0.00	29.53 -2.25 0.00	27.54 -1.68 0.00	28.04 -1.56 0.00	24.99 -1.37 0.00	22.90 -1.27 0.00	26.40 -0.82 0.00
GOETHSLN____LBMP 323567	19.08 0.71 -6.80	17.29 0.96 -0.70	18.23 1.03 -0.41	20.15 1.02 0.00	22.28 1.16 0.00	27.27 1.28 0.00	56.38 2.53 0.00	34.69 1.92 0.00	39.67 2.08 0.00	27.04 1.34 0.00	24.28 1.08 0.00	24.22 1.03 0.00	27.95 1.07 0.00	25.46 0.97 0.00	23.07 1.04 0.00	23.69 1.01 0.00	25.98 1.13 0.00	28.94 1.22 0.00	33.26 1.49 0.00	30.54 1.31 0.00	30.97 1.38 0.00	27.64 1.27 0.00	25.25 1.08 0.00	28.19 0.98 0.00
GOLAH____69_KV_TB 1_2 80279	12.78 -0.37 -1.58	15.40 -0.39 -0.16	16.52 -0.37 -0.10	18.67 -0.46 0.00	20.64 -0.47 0.00	25.58 -0.41 0.00	52.99 -0.86 0.00	32.28 -0.49 0.00	37.19 -0.41 0.00	25.56 -0.13 0.00	23.33 0.13 0.00	23.43 0.23 0.00	27.00 0.12 0.00	24.48 -0.01 0.00	21.94 -0.09 0.00	22.48 -0.20 0.00	24.62 -0.24 0.00	27.49 -0.23 0.00	31.36 -0.41 0.00	29.09 -0.14 0.00	29.54 -0.05 0.00	26.28 -0.09 0.00	24.04 -0.12 0.00	27.36 0.14 0.00
GOODYEAR_LAKE_HYD 323669	14.04 0.31 -2.16	16.28 0.43 -0.22	17.40 0.48 -0.13	19.68 0.55 0.00	21.77 0.65 0.00	26.82 0.83 0.00	55.65 1.80 0.00	34.12 1.35 0.00	39.20 1.60 0.00	26.81 1.11 0.00	24.17 0.97 0.00	24.15 0.96 0.00	27.90 1.02 0.00	25.42 0.93 0.00	22.89 0.86 0.00	23.53 0.85 0.00	25.84 0.98 0.00	28.87 1.15 0.00	33.07 1.30 0.00	30.42 1.20 0.00	30.82 1.23 0.00	27.43 1.07 0.00	25.06 0.90 0.00	28.20 0.98 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	14.45 0.05 -2.82	16.00 0.08 -0.29	17.09 0.12 -0.17	19.24 0.12 0.00	21.27 0.16 0.00	26.25 0.25 0.00	54.46 0.61 0.00	33.37 0.60 0.00	38.26 0.66 0.00	26.13 0.43 0.00	23.53 0.34 0.00	23.57 0.38 0.00	27.28 0.40 0.00	24.86 0.37 0.00	22.33 0.30 0.00	22.95 0.27 0.00	25.14 0.28 0.00	28.10 0.38 0.00	32.15 0.37 0.00	29.67 0.44 0.00	30.07 0.48 0.00	26.76 0.39 0.00	24.50 0.33 0.00	27.64 0.43 0.00
GOUDEY____7 23579	14.46 0.06 -2.82	16.01 0.09 -0.29	17.10 0.13 -0.17	19.26 0.13 0.00	21.28 0.17 0.00	26.26 0.27 0.00	54.48 0.63 0.00	33.40 0.63 0.00	38.29 0.69 0.00	26.15 0.45 0.00	23.55 0.35 0.00	23.60 0.40 0.00	27.29 0.42 0.00	24.88 0.39 0.00	22.36 0.32 0.00	22.97 0.29 0.00	25.16 0.30 0.00	28.12 0.40 0.00	32.18 0.40 0.00	29.69 0.46 0.00	30.10 0.51 0.00	26.78 0.41 0.00	24.52 0.35 0.00	27.66 0.45 0.00

GOWANUS_GT2_7 24120	19.21 0.84 -6.80	17.46 1.14 -0.70	18.39 1.19 -0.41	20.33 1.21 0.00	22.49 1.37 0.00	27.53 1.54 0.00	56.85 3.00 0.00	35.03 2.25 0.00	40.02 2.42 0.00	27.35 1.66 0.00	24.55 1.35 0.00	24.50 1.30 0.00	28.25 1.37 0.00	25.74 1.26 0.00	23.32 1.29 0.00	23.94 1.26 0.00	26.26 1.40 0.00	29.25 1.53 0.00	33.52 1.74 0.00	30.84 1.61 0.00	31.29 1.70 0.00	27.94 1.57 0.00	25.52 1.36 0.00	28.48 1.27 0.00
GOWANUS_GT2_8 24121	19.21 0.84 -6.80	17.46 1.14 -0.70	18.39 1.19 -0.41	20.33 1.21 0.00	22.49 1.37 0.00	27.53 1.54 0.00	56.85 3.00 0.00	35.03 2.25 0.00	40.02 2.42 0.00	27.35 1.66 0.00	24.55 1.35 0.00	24.50 1.30 0.00	28.25 1.37 0.00	25.74 1.26 0.00	23.32 1.29 0.00	23.94 1.26 0.00	26.26 1.40 0.00	29.25 1.53 0.00	33.52 1.74 0.00	30.84 1.61 0.00	31.29 1.70 0.00	27.94 1.57 0.00	25.52 1.36 0.00	28.48 1.27 0.00
GOWANUS_GT3_1 24122	19.21 0.84 -6.80	17.46 1.14 -0.70	18.39 1.19 -0.41	20.33 1.21 0.00	22.49 1.37 0.00	27.53 1.54 0.00	56.85 3.00 0.00	35.03 2.25 0.00	40.02 2.42 0.00	27.35 1.66 0.00	24.55 1.35 0.00	24.50 1.30 0.00	28.25 1.37 0.00	25.74 1.26 0.00	23.32 1.29 0.00	23.94 1.26 0.00	26.26 1.40 0.00	29.25 1.53 0.00	33.52 1.74 0.00	30.84 1.61 0.00	31.29 1.70 0.00	27.94 1.57 0.00	25.52 1.36 0.00	28.48 1.27 0.00
GOWANUS_GT3_2 24123	19.21 0.84 -6.80	17.46 1.14 -0.70	18.39 1.19 -0.41	20.33 1.21 0.00	22.49 1.37 0.00	27.53 1.54 0.00	56.85 3.00 0.00	35.03 2.25 0.00	40.02 2.42 0.00	27.35 1.66 0.00	24.55 1.35 0.00	24.50 1.30 0.00	28.25 1.37 0.00	25.74 1.26 0.00	23.32 1.29 0.00	23.94 1.26 0.00	26.26 1.40 0.00	29.25 1.53 0.00	33.52 1.74 0.00	30.84 1.61 0.00	31.29 1.70 0.00	27.94 1.57 0.00	25.52 1.36 0.00	28.48 1.27 0.00
GOWANUS_GT3_3 24124	19.21 0.84 -6.80	17.46 1.14 -0.70	18.39 1.19 -0.41	20.33 1.21 0.00	22.49 1.37 0.00	27.53 1.54 0.00	56.85 3.00 0.00	35.03 2.25 0.00	40.02 2.42 0.00	27.35 1.66 0.00	24.55 1.35 0.00	24.50 1.30 0.00	28.25 1.37 0.00	25.74 1.26 0.00	23.32 1.29 0.00	23.94 1.26 0.00	26.26 1.40 0.00	29.25 1.53 0.00	33.52 1.74 0.00	30.84 1.61 0.00	31.29 1.70 0.00	27.94 1.57 0.00	25.52 1.36 0.00	28.48 1.27 0.00
GOWANUS_GT3_4 24125	19.21 0.84 -6.80	17.46 1.14 -0.70	18.39 1.19 -0.41	20.33 1.21 0.00	22.49 1.37 0.00	27.53 1.54 0.00	56.85 3.00 0.00	35.03 2.25 0.00	40.02 2.42 0.00	27.35 1.66 0.00	24.55 1.35 0.00	24.50 1.30 0.00	28.25 1.37 0.00	25.74 1.26 0.00	23.32 1.29 0.00	23.94 1.26 0.00	26.26 1.40 0.00	29.25 1.53 0.00	33.52 1.74 0.00	30.84 1.61 0.00	31.29 1.70 0.00	27.94 1.57 0.00	25.52 1.36 0.00	28.48 1.27 0.00
GOWANUS_GT3_5 24126	19.21 0.84 -6.80	17.46 1.14 -0.70	18.39 1.19 -0.41	20.33 1.21 0.00	22.49 1.37 0.00	27.53 1.54 0.00	56.85 3.00 0.00	35.03 2.25 0.00	40.02 2.42 0.00	27.35 1.66 0.00	24.55 1.35 0.00	24.50 1.30 0.00	28.25 1.37 0.00	25.74 1.26 0.00	23.32 1.29 0.00	23.94 1.26 0.00	26.26 1.40 0.00	29.25 1.53 0.00	33.52 1.74 0.00	30.84 1.61 0.00	31.29 1.70 0.00	27.94 1.57 0.00	25.52 1.36 0.00	28.48 1.27 0.00
GOWANUS_GT3_6 24127	19.21 0.84 -6.80	17.46 1.14 -0.70	18.39 1.19 -0.41	20.33 1.21 0.00	22.49 1.37 0.00	27.53 1.54 0.00	56.85 3.00 0.00	35.03 2.25 0.00	40.02 2.42 0.00	27.35 1.66 0.00	24.55 1.35 0.00	24.50 1.30 0.00	28.25 1.37 0.00	25.74 1.26 0.00	23.32 1.29 0.00	23.94 1.26 0.00	26.26 1.40 0.00	29.25 1.53 0.00	33.52 1.74 0.00	30.84 1.61 0.00	31.29 1.70 0.00	27.94 1.57 0.00	25.52 1.36 0.00	28.48 1.27 0.00
GOWANUS_GT3_7 24128	19.21 0.84 -6.80	17.46 1.14 -0.70	18.39 1.19 -0.41	20.33 1.21 0.00	22.49 1.37 0.00	27.53 1.54 0.00	56.85 3.00 0.00	35.03 2.25 0.00	40.02 2.42 0.00	27.35 1.66 0.00	24.55 1.35 0.00	24.50 1.30 0.00	28.25 1.37 0.00	25.74 1.26 0.00	23.32 1.29 0.00	23.94 1.26 0.00	26.26 1.40 0.00	29.25 1.53 0.00	33.52 1.74 0.00	30.84 1.61 0.00	31.29 1.70 0.00	27.94 1.57 0.00	25.52 1.36 0.00	28.48 1.27 0.00
GOWANUS_GT3_8 24129	19.21 0.84 -6.80	17.46 1.14 -0.70	18.39 1.19 -0.41	20.33 1.21 0.00	22.49 1.37 0.00	27.53 1.54 0.00	56.85 3.00 0.00	35.03 2.25 0.00	40.02 2.42 0.00	27.35 1.66 0.00	24.55 1.35 0.00	24.50 1.30 0.00	28.25 1.37 0.00	25.74 1.26 0.00	23.32 1.29 0.00	23.94 1.26 0.00	26.26 1.40 0.00	29.25 1.53 0.00	33.52 1.74 0.00	30.84 1.61 0.00	31.29 1.70 0.00	27.94 1.57 0.00	25.52 1.36 0.00	28.48 1.27 0.00
GOWANUS_GT4_1 24130	19.21 0.84 -6.80	17.46 1.14 -0.70	18.40 1.19 -0.41	20.33 1.21 0.00	22.49 1.37 0.00	27.53 1.54 0.00	56.85 3.00 0.00	35.03 2.25 0.00	40.02 2.42 0.00	27.35 1.66 0.00	24.54 1.35 0.00	24.50 1.31 0.00	28.25 1.38 0.00	25.74 1.26 0.00	23.32 1.29 0.00	23.94 1.26 0.00	26.26 1.40 0.00	29.25 1.53 0.00	33.52 1.74 0.00	30.84 1.61 0.00	31.29 1.70 0.00	27.93 1.57 0.00	25.52 1.36 0.00	28.49 1.27 0.00
GOWANUS_GT4_2 24131	19.21 0.84 -6.80	17.46 1.14 -0.70	18.40 1.19 -0.41	20.33 1.21 0.00	22.49 1.37 0.00	27.53 1.54 0.00	56.85 3.00 0.00	35.03 2.25 0.00	40.02 2.42 0.00	27.35 1.66 0.00	24.54 1.35 0.00	24.50 1.31 0.00	28.25 1.38 0.00	25.74 1.26 0.00	23.32 1.29 0.00	23.94 1.26 0.00	26.26 1.40 0.00	29.25 1.53 0.00	33.52 1.74 0.00	30.84 1.61 0.00	31.29 1.70 0.00	27.93 1.57 0.00	25.52 1.36 0.00	28.49 1.27 0.00
GOWANUS_GT4_3 24132	19.21 0.84 -6.80	17.46 1.14 -0.70	18.40 1.19 -0.41	20.33 1.21 0.00	22.49 1.37 0.00	27.53 1.54 0.00	56.85 3.00 0.00	35.03 2.25 0.00	40.02 2.42 0.00	27.35 1.66 0.00	24.54 1.35 0.00	24.50 1.31 0.00	28.25 1.38 0.00	25.74 1.26 0.00	23.32 1.29 0.00	23.94 1.26 0.00	26.26 1.40 0.00	29.25 1.53 0.00	33.52 1.74 0.00	30.84 1.61 0.00	31.29 1.70 0.00	27.93 1.57 0.00	25.52 1.36 0.00	28.49 1.27 0.00
GOWANUS_GT4_4 24133	19.21 0.84 -6.80	17.46 1.14 -0.70	18.40 1.19 -0.41	20.33 1.21 0.00	22.49 1.37 0.00	27.53 1.54 0.00	56.85 3.00 0.00	35.03 2.25 0.00	40.02 2.42 0.00	27.35 1.66 0.00	24.54 1.35 0.00	24.50 1.31 0.00	28.25 1.38 0.00	25.74 1.26 0.00	23.32 1.29 0.00	23.94 1.26 0.00	26.26 1.40 0.00	29.25 1.53 0.00	33.52 1.74 0.00	30.84 1.61 0.00	31.29 1.70 0.00	27.93 1.57 0.00	25.52 1.36 0.00	28.49 1.27 0.00
GOWANUS_GT4_5 24134	19.21 0.84 -6.80	17.46 1.14 -0.70	18.40 1.19 -0.41	20.33 1.21 0.00	22.49 1.37 0.00	27.53 1.54 0.00	56.85 3.00 0.00	35.03 2.25 0.00	40.02 2.42 0.00	27.35 1.66 0.00	24.54 1.35 0.00	24.50 1.31 0.00	28.25 1.38 0.00	25.74 1.26 0.00	23.32 1.29 0.00	23.94 1.26 0.00	26.26 1.40 0.00	29.25 1.53 0.00	33.52 1.74 0.00	30.84 1.61 0.00	31.29 1.70 0.00	27.93 1.57 0.00	25.52 1.36 0.00	28.49 1.27 0.00

GOWANUS_GT4_6 24135	19.21 0.84 -6.80	17.46 1.14 -0.70	18.40 1.19 -0.41	20.33 1.21 0.00	22.49 1.37 0.00	27.53 1.54 0.00	56.85 3.00 0.00	35.03 2.25 0.00	40.02 2.42 0.00	27.35 1.66 0.00	24.54 1.35 0.00	24.50 1.31 0.00	28.25 1.38 0.00	25.74 1.26 0.00	23.32 1.29 0.00	23.94 1.26 0.00	26.26 1.40 0.00	29.25 1.53 0.00	33.52 1.74 0.00	30.84 1.61 0.00	31.29 1.70 0.00	27.93 1.57 0.00	25.52 1.36 0.00	28.49 1.27 0.00
GOWANUS_GT4_7 24136	19.21 0.84 -6.80	17.46 1.14 -0.70	18.40 1.19 -0.41	20.33 1.21 0.00	22.49 1.37 0.00	27.53 1.54 0.00	56.85 3.00 0.00	35.03 2.25 0.00	40.02 2.42 0.00	27.35 1.66 0.00	24.54 1.35 0.00	24.50 1.31 0.00	28.25 1.38 0.00	25.74 1.26 0.00	23.32 1.29 0.00	23.94 1.26 0.00	26.26 1.40 0.00	29.25 1.53 0.00	33.52 1.74 0.00	30.84 1.61 0.00	31.29 1.70 0.00	27.93 1.57 0.00	25.52 1.36 0.00	28.49 1.27 0.00
GOWANUS_GT4_8 24137	19.21 0.84 -6.80	17.46 1.14 -0.70	18.40 1.19 -0.41	20.33 1.21 0.00	22.49 1.37 0.00	27.53 1.54 0.00	56.85 3.00 0.00	35.03 2.25 0.00	40.02 2.42 0.00	27.35 1.66 0.00	24.54 1.35 0.00	24.50 1.31 0.00	28.25 1.38 0.00	25.74 1.26 0.00	23.32 1.29 0.00	23.94 1.26 0.00	26.26 1.40 0.00	29.25 1.53 0.00	33.52 1.74 0.00	30.84 1.61 0.00	31.29 1.70 0.00	27.93 1.57 0.00	25.52 1.36 0.00	28.49 1.27 0.00
GREENBSH_115KV_TB3 55895	20.40 0.41 -8.42	17.03 0.55 -0.86	17.89 0.59 -0.51	19.72 0.59 0.00	21.76 0.64 0.00	26.70 0.71 0.00	55.27 1.42 0.00	33.72 0.94 0.00	38.46 0.87 0.00	26.21 0.51 0.00	23.61 0.41 0.00	23.56 0.36 0.00	27.21 0.33 0.00	24.81 0.33 0.00	22.48 0.44 0.00	23.10 0.42 0.00	25.37 0.51 0.00	28.26 0.54 0.00	32.50 0.72 0.00	29.80 0.58 0.00	30.13 0.54 0.00	26.89 0.52 0.00	24.63 0.46 0.00	27.62 0.41 0.00
GREENDGE_115KV_TB5 80291	13.43 -0.18 -2.04	15.65 -0.19 -0.21	16.78 -0.13 -0.12	19.01 -0.12 0.00	21.02 -0.10 0.00	26.01 0.02 0.00	53.73 -0.12 0.00	33.09 0.31 0.00	37.86 0.26 0.00	26.12 0.42 0.00	23.61 0.41 0.00	23.66 0.47 0.00	27.27 0.40 0.00	24.85 0.36 0.00	22.27 0.24 0.00	22.91 0.23 0.00	25.12 0.27 0.00	28.03 0.31 0.00	31.89 0.11 0.00	29.54 0.32 0.00	29.93 0.33 0.00	26.79 0.42 0.00	24.50 0.33 0.00	27.64 0.43 0.00
GREENIDGE___3 23582	13.43 -0.18 -2.04	15.65 -0.19 -0.21	16.78 -0.13 -0.12	19.01 -0.12 0.00	21.02 -0.10 0.00	26.01 0.02 0.00	53.73 -0.12 0.00	33.09 0.31 0.00	37.86 0.26 0.00	26.12 0.42 0.00	23.61 0.41 0.00	23.66 0.47 0.00	27.27 0.40 0.00	24.85 0.36 0.00	22.27 0.24 0.00	22.91 0.23 0.00	25.12 0.27 0.00	28.03 0.31 0.00	31.89 0.11 0.00	29.54 0.32 0.00	29.93 0.33 0.00	26.79 0.42 0.00	24.50 0.33 0.00	27.64 0.43 0.00
GREENIDGE___4 23583	13.43 -0.18 -2.04	15.65 -0.19 -0.21	16.78 -0.13 -0.12	19.01 -0.12 0.00	21.02 -0.10 0.00	26.01 0.02 0.00	53.73 -0.12 0.00	33.09 0.31 0.00	37.86 0.26 0.00	26.12 0.42 0.00	23.61 0.41 0.00	23.67 0.47 0.00	27.27 0.40 0.00	24.85 0.36 0.00	22.28 0.24 0.00	22.91 0.23 0.00	25.12 0.27 0.00	28.03 0.31 0.00	31.89 0.11 0.00	29.54 0.32 0.00	29.93 0.34 0.00	26.79 0.42 0.00	24.50 0.33 0.00	27.64 0.43 0.00
GREENLWN_69_KV_BK 3 55738	19.25 0.88 -6.79	17.51 1.19 -0.70	18.40 1.20 -0.41	20.34 1.21 0.00	22.46 1.34 0.00	27.52 1.53 0.00	56.82 2.97 0.00	35.05 2.28 0.00	40.08 2.48 0.00	27.34 1.64 0.00	24.50 1.30 0.00	24.51 1.27 -0.05	28.26 1.38 0.00	25.77 1.29 0.00	23.42 1.39 0.00	24.06 1.38 0.00	26.42 1.56 0.00	29.36 1.64 0.00	33.75 1.98 0.00	30.87 1.64 0.00	31.32 1.73 0.00	27.88 1.51 0.00	25.50 1.33 0.00	28.56 1.35 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	19.21 0.84 -6.80	17.46 1.14 -0.70	18.40 1.19 -0.41	20.33 1.21 0.00	22.49 1.37 0.00	27.53 1.54 0.00	56.85 3.00 0.00	35.03 2.25 0.00	40.02 2.42 0.00	27.35 1.66 0.00	24.54 1.35 0.00	24.50 1.31 0.00	28.25 1.38 0.00	25.74 1.26 0.00	23.32 1.29 0.00	23.94 1.26 0.00	26.26 1.40 0.00	29.25 1.53 0.00	33.52 1.74 0.00	30.84 1.61 0.00	31.29 1.70 0.00	27.93 1.57 0.00	25.52 1.36 0.00	28.49 1.27 0.00
GRISSOM___SOLAR 323813	22.54 0.79 -10.17	17.77 1.10 -1.04	18.56 1.15 -0.62	20.45 1.33 0.00	22.58 1.47 0.00	27.69 1.69 0.00	57.37 3.52 0.00	35.37 2.59 0.00	40.49 2.90 0.00	27.41 1.71 0.00	24.70 1.50 0.00	24.66 1.47 0.00	28.34 1.46 0.00	25.25 0.76 0.00	22.94 0.90 0.00	24.20 1.52 0.00	26.54 1.68 0.00	29.84 2.12 0.00	34.18 2.40 0.00	31.41 2.19 0.00	31.72 2.13 0.00	28.19 1.83 0.00	25.84 1.68 0.00	28.96 1.75 0.00
GROVEVILLE___HYD 323602	19.16 0.76 -6.83	17.34 1.02 -0.70	18.28 1.07 -0.42	20.24 1.12 0.00	22.37 1.26 0.00	27.42 1.43 0.00	56.87 3.02 0.00	34.94 2.17 0.00	40.01 2.42 0.00	27.28 1.58 0.00	24.50 1.30 0.00	24.46 1.26 0.00	28.21 1.33 0.00	25.69 1.21 0.00	23.25 1.22 0.00	23.89 1.22 0.00	26.25 1.40 0.00	29.30 1.58 0.00	33.69 1.91 0.00	30.92 1.70 0.00	31.30 1.71 0.00	27.90 1.53 0.00	25.49 1.33 0.00	28.51 1.30 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	12.87 -0.09 -1.39	15.66 -0.10 -0.14	16.79 -0.09 -0.08	19.01 -0.12 0.00	20.98 -0.13 0.00	25.87 -0.12 0.00	53.65 -0.20 0.00	32.70 -0.07 0.00	37.47 -0.12 0.00	25.65 -0.05 0.00	23.15 -0.05 0.00	23.17 -0.03 0.00	26.80 -0.08 0.00	24.40 -0.08 0.00	21.96 -0.07 0.00	22.59 -0.09 0.00	24.79 -0.07 0.00	27.68 -0.04 0.00	31.69 -0.08 0.00	29.19 -0.04 0.00	29.55 -0.04 0.00	26.32 -0.05 0.00	24.13 -0.04 0.00	27.24 0.03 0.00
HAMLTNNY_34_KV_TB 80303	12.92 -0.09 -1.44	15.68 -0.09 -0.15	16.81 -0.07 -0.09	19.01 -0.11 0.00	21.01 -0.11 0.00	25.93 -0.07 0.00	53.76 -0.09 0.00	32.78 0.01 0.00	37.58 -0.02 0.00	25.72 0.03 0.00	23.21 0.01 0.00	23.24 0.04 0.00	26.87 -0.01 0.00	24.43 -0.05 0.00	22.01 -0.02 0.00	22.63 -0.05 0.00	24.82 -0.04 0.00	27.72 0.01 0.00	31.73 -0.04 0.00	29.24 0.02 0.00	29.61 0.02 0.00	26.36 0.00 0.00	24.15 -0.02 0.00	27.28 0.07 0.00
HAMPSHIRE___PAPER_HYD 323593	14.94 -0.39 -3.76	18.89 -0.55 -3.82	18.60 -0.47 -2.27	19.40 -0.42 -0.69	24.74 -0.70 -4.32	26.14 -0.59 -0.74	53.00 -0.85 0.00	32.00 -0.78 0.00	37.19 -0.41 0.00	25.59 -0.10 0.00	23.30 0.10 0.00	23.36 0.16 0.00	27.04 0.16 0.00	24.53 0.04 0.00	22.06 0.02 0.00	22.76 0.08 0.00	25.00 0.14 0.00	27.80 0.08 0.00	31.90 0.12 0.00	29.28 0.05 0.00	29.67 0.08 0.00	26.53 0.17 0.00	24.30 0.13 0.00	27.35 0.14 0.00
HARDSCRABBLE_WT_PWR 323673	11.94 0.18 -0.18	15.84 0.19 -0.02	17.07 0.26 -0.01	19.46 0.33 0.00	21.61 0.49 0.00	26.59 0.60 0.00	55.20 1.35 0.00	33.88 1.10 0.00	38.77 1.17 0.00	26.46 0.76 0.00	23.82 0.62 0.00	23.75 0.56 0.00	27.36 0.48 0.00	24.80 0.31 0.00	22.45 0.42 0.00	23.16 0.48 0.00	25.47 0.62 0.00	28.47 0.75 0.00	32.70 0.93 0.00	30.00 0.77 0.00	30.34 0.75 0.00	27.08 0.71 0.00	24.77 0.61 0.00	27.75 0.53 0.00

HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	18.59 0.68 -6.34	17.19 0.91 -0.65	18.13 0.96 -0.39	20.13 1.00 0.00	22.25 1.14 0.00	27.29 1.30 0.00	56.53 2.68 0.00	34.71 1.93 0.00	39.73 2.14 0.00	27.08 1.39 0.00	24.31 1.11 0.00	24.27 1.08 0.00	28.02 1.14 0.00	25.52 1.04 0.00	23.09 1.06 0.00	23.72 1.05 0.00	26.06 1.20 0.00	29.07 1.35 0.00	33.42 1.64 0.00	30.68 1.46 0.00	31.08 1.49 0.00	27.71 1.35 0.00	25.32 1.15 0.00	28.33 1.12 0.00
HARSNRAD_115KV_TB1 81005	12.50 -0.80 -1.73	14.88 -0.92 -0.18	15.98 -0.92 -0.10	18.08 -1.05 0.00	20.00 -1.11 0.00	24.83 -1.16 0.00	51.36 -2.49 0.00	31.29 -1.48 0.00	36.08 -1.51 0.00	24.85 -0.85 0.00	22.76 -0.44 0.00	22.90 -0.30 0.00	26.39 -0.49 0.00	23.90 -0.59 0.00	21.39 -0.64 0.00	21.87 -0.81 0.00	23.91 -0.95 0.00	26.68 -1.05 0.00	30.30 -1.47 0.00	28.26 -0.96 0.00	28.76 -0.83 0.00	25.61 -0.75 0.00	23.45 -0.72 0.00	26.86 -0.35 0.00
HARZA MOOSE__RIVER 24016	12.84 -0.19 -1.46	16.50 -0.26 -1.13	17.31 -0.16 -0.68	19.26 -0.07 -0.20	22.06 -0.30 -1.24	26.08 -0.12 -0.21	54.10 0.25 0.00	32.83 0.05 0.00	38.02 0.42 0.00	26.14 0.44 0.00	23.68 0.48 0.00	23.64 0.45 0.00	27.29 0.41 0.00	24.78 0.29 0.00	22.30 0.27 0.00	23.03 0.35 0.00	25.40 0.54 0.00	28.38 0.66 0.00	32.55 0.78 0.00	29.88 0.66 0.00	30.24 0.65 0.00	26.92 0.56 0.00	24.61 0.45 0.00	27.66 0.45 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	12.73 -0.15 -1.32	15.57 -0.19 -0.13	16.68 -0.20 -0.08	18.89 -0.23 0.00	20.86 -0.25 0.00	25.73 -0.26 0.00	53.32 -0.53 0.00	32.50 -0.27 0.00	37.23 -0.36 0.00	25.47 -0.23 0.00	23.01 -0.19 0.00	23.02 -0.18 0.00	26.61 -0.27 0.00	24.25 -0.24 0.00	21.82 -0.21 0.00	22.44 -0.24 0.00	24.61 -0.24 0.00	27.48 -0.24 0.00	31.46 -0.31 0.00	28.98 -0.25 0.00	29.35 -0.25 0.00	26.13 -0.24 0.00	23.98 -0.19 0.00	27.07 -0.14 0.00
HELLGATE_13_KV_LD 55870	19.14 0.77 -6.80	17.38 1.06 -0.70	18.31 1.11 -0.41	20.23 1.10 0.00	22.36 1.25 0.00	27.36 1.37 0.00	56.57 2.72 0.00	34.81 2.04 0.00	39.79 2.20 0.00	27.17 1.48 0.00	24.40 1.20 0.00	24.35 1.16 0.00	28.07 1.19 0.00	25.54 1.06 0.00	23.17 1.13 0.00	23.79 1.11 0.00	26.09 1.23 0.00	29.05 1.33 0.00	33.36 1.58 0.00	30.66 1.43 0.00	31.08 1.49 0.00	27.73 1.36 0.00	25.33 1.17 0.00	28.28 1.07 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	19.14 0.77 -6.80	17.38 1.06 -0.70	18.31 1.11 -0.41	20.23 1.10 0.00	22.36 1.25 0.00	27.36 1.37 0.00	56.57 2.72 0.00	34.81 2.04 0.00	39.79 2.20 0.00	27.17 1.48 0.00	24.40 1.20 0.00	24.35 1.16 0.00	28.07 1.19 0.00	25.54 1.06 0.00	23.17 1.13 0.00	23.79 1.11 0.00	26.09 1.23 0.00	29.05 1.33 0.00	33.36 1.58 0.00	30.66 1.43 0.00	31.08 1.49 0.00	27.73 1.36 0.00	25.33 1.17 0.00	28.28 1.07 0.00
HEMPSTEAD____ 23647	19.26 0.89 -6.79	17.51 1.19 -0.70	18.40 1.20 -0.41	20.35 1.22 0.00	22.47 1.36 0.00	27.54 1.55 0.00	57.02 3.17 0.00	35.17 2.40 0.00	40.15 2.55 0.00	27.39 1.69 0.00	24.55 1.35 0.00	24.73 1.33 -0.20	28.33 1.45 0.00	25.82 1.34 0.00	23.46 1.43 0.00	24.09 1.41 0.00	26.43 1.57 0.00	29.41 1.68 0.00	33.79 2.01 0.00	30.92 1.70 0.00	31.37 1.78 0.00	27.95 1.59 0.00	25.57 1.41 0.00	28.61 1.39 0.00
HEWLETT__69_KV_BK3 55828	19.34 0.98 -6.79	17.63 1.31 -0.70	18.52 1.32 -0.41	20.49 1.36 0.00	22.63 1.52 0.00	27.74 1.75 0.00	57.42 3.57 0.00	35.38 2.61 0.00	40.41 2.81 0.00	27.58 1.88 0.00	24.73 1.54 0.00	25.38 1.55 -0.63	28.59 1.71 0.00	26.03 1.55 0.00	23.64 1.61 0.00	24.28 1.60 0.00	26.61 1.76 0.00	29.63 1.91 0.00	34.07 2.29 0.00	31.20 1.97 0.00	31.63 2.04 0.00	28.18 1.82 0.00	25.78 1.62 0.00	28.86 1.64 0.00
HICKLING____1 23621	13.82 -0.15 -2.40	15.72 -0.15 -0.25	16.88 -0.06 -0.15	19.13 0.00 0.00	21.14 0.03 0.00	26.20 0.21 0.00	54.51 0.66 0.00	33.57 0.80 0.00	38.48 0.88 0.00	26.32 0.62 0.00	23.72 0.53 0.00	23.83 0.64 0.00	27.54 0.66 0.00	25.08 0.60 0.00	22.47 0.44 0.00	23.09 0.41 0.00	25.26 0.40 0.00	28.28 0.56 0.00	32.26 0.49 0.00	29.87 0.64 0.00	30.31 0.72 0.00	26.97 0.60 0.00	24.67 0.50 0.00	27.90 0.69 0.00
HICKLING____2 23622	13.82 -0.15 -2.40	15.72 -0.15 -0.25	16.88 -0.06 -0.15	19.13 0.00 0.00	21.14 0.03 0.00	26.20 0.21 0.00	54.51 0.66 0.00	33.57 0.80 0.00	38.48 0.88 0.00	26.32 0.62 0.00	23.72 0.53 0.00	23.83 0.64 0.00	27.54 0.66 0.00	25.08 0.60 0.00	22.47 0.44 0.00	23.09 0.41 0.00	25.26 0.40 0.00	28.28 0.56 0.00	32.26 0.49 0.00	29.87 0.64 0.00	30.31 0.72 0.00	26.97 0.60 0.00	24.67 0.50 0.00	27.90 0.69 0.00
HIGH FALLS____HY 23754	19.03 0.73 -6.72	17.27 0.96 -0.69	18.20 1.00 -0.41	20.17 1.05 0.00	22.31 1.19 0.00	27.37 1.38 0.00	56.76 2.91 0.00	34.93 2.16 0.00	40.06 2.47 0.00	27.30 1.60 0.00	24.46 1.26 0.00	24.39 1.19 0.00	28.14 1.27 0.00	25.62 1.14 0.00	23.16 1.13 0.00	23.80 1.12 0.00	26.18 1.32 0.00	29.28 1.56 0.00	33.70 1.92 0.00	30.95 1.73 0.00	31.36 1.77 0.00	27.94 1.58 0.00	25.51 1.34 0.00	28.52 1.31 0.00
HILLBURN____GT 23639	18.69 0.69 -6.44	17.21 0.92 -0.66	18.15 0.97 -0.39	20.13 1.00 0.00	22.27 1.15 0.00	27.29 1.30 0.00	56.52 2.67 0.00	34.70 1.93 0.00	39.72 2.12 0.00	27.07 1.37 0.00	24.29 1.09 0.00	24.23 1.04 0.00	27.98 1.10 0.00	25.48 1.00 0.00	23.08 1.05 0.00	23.71 1.03 0.00	26.02 1.16 0.00	29.03 1.31 0.00	33.35 1.57 0.00	30.62 1.39 0.00	31.03 1.44 0.00	27.68 1.31 0.00	25.29 1.12 0.00	28.29 1.08 0.00
HILLSIDE_115KV_TB1 80332	13.89 -0.14 -2.46	15.71 -0.16 -0.25	16.83 -0.11 -0.15	19.01 -0.12 0.00	21.02 -0.10 0.00	26.01 0.02 0.00	54.03 0.18 0.00	33.26 0.48 0.00	38.09 0.50 0.00	26.01 0.32 0.00	23.40 0.20 0.00	23.52 0.32 0.00	27.23 0.35 0.00	24.79 0.31 0.00	22.22 0.18 0.00	22.83 0.15 0.00	24.95 0.09 0.00	27.93 0.21 0.00	31.87 0.09 0.00	29.50 0.28 0.00	29.93 0.34 0.00	26.62 0.26 0.00	24.37 0.20 0.00	27.56 0.34 0.00
HISHELDN_WT_PWR 323625	12.66 -0.82 -1.92	14.91 -0.91 -0.20	16.12 -0.79 -0.12	18.33 -0.80 0.00	20.28 -0.83 0.00	25.30 -0.70 0.00	52.56 -1.29 0.00	32.16 -0.61 0.00	37.03 -0.56 0.00	25.45 -0.25 0.00	23.19 -0.01 0.00	23.34 0.14 0.00	26.91 0.03 0.00	24.43 -0.05 0.00	21.85 -0.18 0.00	22.36 -0.31 0.00	24.45 -0.40 0.00	27.33 -0.39 0.00	31.06 -0.72 0.00	28.92 -0.30 0.00	29.44 -0.15 0.00	26.19 -0.18 0.00	23.97 -0.20 0.00	27.35 0.14 0.00
HOLTSVILLE_IC_1 23690	19.40 1.03 -6.79	17.72 1.40 -0.70	18.62 1.41 -0.41	20.58 1.45 0.00	22.70 1.59 0.00	27.81 1.82 0.00	57.33 3.48 0.00	35.44 2.67 0.00	40.51 2.92 0.00	27.56 1.86 0.00	24.65 1.45 0.00	24.60 1.36 -0.04	28.39 1.52 0.00	25.94 1.46 0.00	23.57 1.54 0.00	24.27 1.59 0.00	26.70 1.84 0.00	29.66 1.94 0.00	34.07 2.29 0.00	31.10 1.87 0.00	31.60 2.01 0.00	28.11 1.74 0.00	25.72 1.56 0.00	28.81 1.60 0.00

HOLTSVILLE_IC_10 23699	19.45 1.09 -6.79	17.79 1.47 -0.70	18.68 1.48 -0.41	20.65 1.53 0.00	22.79 1.67 0.00	27.92 1.92 0.00	57.56 3.71 0.00	35.59 2.82 0.00	40.69 3.10 0.00	27.67 1.97 0.00	24.73 1.53 0.00	24.67 1.43 -0.04	28.49 1.61 0.00	26.03 1.55 0.00	23.65 1.62 0.00	24.37 1.69 0.00	26.83 1.97 0.00	29.82 2.10 0.00	34.24 2.46 0.00	31.25 2.02 0.00	31.75 2.16 0.00	28.23 1.86 0.00	25.83 1.66 0.00	28.92 1.71 0.00
HOLTSVILLE_IC_2 23691	19.40 1.03 -6.79	17.72 1.40 -0.70	18.62 1.41 -0.41	20.58 1.45 0.00	22.70 1.59 0.00	27.81 1.82 0.00	57.33 3.48 0.00	35.44 2.67 0.00	40.51 2.92 0.00	27.56 1.86 0.00	24.65 1.45 0.00	24.60 1.36 -0.04	28.39 1.52 0.00	25.94 1.46 0.00	23.57 1.54 0.00	24.27 1.59 0.00	26.70 1.84 0.00	29.66 1.94 0.00	34.07 2.29 0.00	31.10 1.87 0.00	31.60 2.01 0.00	28.11 1.74 0.00	25.72 1.56 0.00	28.81 1.60 0.00
HOLTSVILLE_IC_3 23692	19.40 1.03 -6.79	17.72 1.40 -0.70	18.62 1.41 -0.41	20.58 1.45 0.00	22.70 1.59 0.00	27.81 1.82 0.00	57.33 3.48 0.00	35.44 2.67 0.00	40.51 2.92 0.00	27.56 1.86 0.00	24.65 1.45 0.00	24.60 1.36 -0.04	28.39 1.52 0.00	25.94 1.46 0.00	23.57 1.54 0.00	24.27 1.59 0.00	26.70 1.84 0.00	29.66 1.94 0.00	34.07 2.29 0.00	31.10 1.87 0.00	31.60 2.01 0.00	28.11 1.74 0.00	25.72 1.56 0.00	28.81 1.60 0.00
HOLTSVILLE_IC_4 23693	19.40 1.03 -6.79	17.72 1.40 -0.70	18.62 1.41 -0.41	20.58 1.45 0.00	22.70 1.59 0.00	27.81 1.82 0.00	57.33 3.48 0.00	35.44 2.67 0.00	40.51 2.92 0.00	27.56 1.86 0.00	24.65 1.45 0.00	24.60 1.36 -0.04	28.39 1.52 0.00	25.94 1.46 0.00	23.57 1.54 0.00	24.27 1.59 0.00	26.70 1.84 0.00	29.66 1.94 0.00	34.07 2.29 0.00	31.10 1.87 0.00	31.60 2.01 0.00	28.11 1.74 0.00	25.72 1.56 0.00	28.81 1.60 0.00
HOLTSVILLE_IC_5 23694	19.40 1.03 -6.79	17.72 1.40 -0.70	18.62 1.41 -0.41	20.58 1.45 0.00	22.70 1.59 0.00	27.81 1.82 0.00	57.33 3.48 0.00	35.44 2.67 0.00	40.51 2.92 0.00	27.56 1.86 0.00	24.65 1.45 0.00	24.60 1.36 -0.04	28.39 1.52 0.00	25.94 1.46 0.00	23.57 1.54 0.00	24.27 1.59 0.00	26.70 1.84 0.00	29.66 1.94 0.00	34.07 2.29 0.00	31.10 1.87 0.00	31.60 2.01 0.00	28.11 1.74 0.00	25.72 1.56 0.00	28.81 1.60 0.00
HOLTSVILLE_IC_6 23695	19.45 1.09 -6.79	17.79 1.47 -0.70	18.68 1.48 -0.41	20.65 1.53 0.00	22.79 1.67 0.00	27.92 1.92 0.00	57.56 3.71 0.00	35.59 2.82 0.00	40.69 3.10 0.00	27.67 1.97 0.00	24.73 1.53 0.00	24.67 1.43 -0.04	28.49 1.61 0.00	26.03 1.55 0.00	23.65 1.62 0.00	24.37 1.69 0.00	26.83 1.97 0.00	29.82 2.10 0.00	34.24 2.46 0.00	31.25 2.02 0.00	31.75 2.16 0.00	28.23 1.86 0.00	25.83 1.66 0.00	28.92 1.71 0.00
HOLTSVILLE_IC_7 23696	19.45 1.09 -6.79	17.79 1.47 -0.70	18.68 1.48 -0.41	20.65 1.53 0.00	22.79 1.67 0.00	27.92 1.92 0.00	57.56 3.71 0.00	35.59 2.82 0.00	40.69 3.10 0.00	27.67 1.97 0.00	24.73 1.53 0.00	24.67 1.43 -0.04	28.49 1.61 0.00	26.03 1.55 0.00	23.65 1.62 0.00	24.37 1.69 0.00	26.83 1.97 0.00	29.82 2.10 0.00	34.24 2.46 0.00	31.25 2.02 0.00	31.75 2.16 0.00	28.23 1.86 0.00	25.83 1.66 0.00	28.92 1.71 0.00
HOLTSVILLE_IC_8 23697	19.45 1.09 -6.79	17.79 1.47 -0.70	18.68 1.48 -0.41	20.65 1.53 0.00	22.79 1.67 0.00	27.92 1.92 0.00	57.56 3.71 0.00	35.59 2.82 0.00	40.69 3.10 0.00	27.67 1.97 0.00	24.73 1.53 0.00	24.67 1.43 -0.04	28.49 1.61 0.00	26.03 1.55 0.00	23.65 1.62 0.00	24.37 1.69 0.00	26.83 1.97 0.00	29.82 2.10 0.00	34.24 2.46 0.00	31.25 2.02 0.00	31.75 2.16 0.00	28.23 1.86 0.00	25.83 1.66 0.00	28.92 1.71 0.00
HOLTSVILLE_IC_9 23698	19.45 1.09 -6.79	17.79 1.47 -0.70	18.68 1.48 -0.41	20.65 1.53 0.00	22.79 1.67 0.00	27.92 1.92 0.00	57.56 3.71 0.00	35.59 2.82 0.00	40.69 3.10 0.00	27.67 1.97 0.00	24.73 1.53 0.00	24.67 1.43 -0.04	28.49 1.61 0.00	26.03 1.55 0.00	23.65 1.62 0.00	24.37 1.69 0.00	26.83 1.97 0.00	29.82 2.10 0.00	34.24 2.46 0.00	31.25 2.02 0.00	31.75 2.16 0.00	28.23 1.86 0.00	25.83 1.66 0.00	28.92 1.71 0.00
HOMER_HL_115KV_TB2 355744	13.48 -0.01 -1.92	15.99 0.17 -0.20	17.22 0.31 -0.12	19.45 0.32 0.00	21.53 0.42 0.00	26.63 0.63 0.00	55.08 1.23 0.00	33.70 0.93 0.00	38.72 1.12 0.00	26.49 0.79 0.00	24.04 0.84 0.00	24.22 1.02 0.00	28.06 1.18 0.00	25.54 1.06 0.00	22.79 0.76 0.00	23.31 0.63 0.00	25.40 0.54 0.00	28.27 0.55 0.00	32.21 0.43 0.00	29.92 0.70 0.00	30.45 0.86 0.00	27.12 0.75 0.00	24.84 0.67 0.00	28.26 1.05 0.00
HOWARD_WT_PWR 323690	12.82 -0.90 -2.15	14.81 -1.03 -0.22	16.05 -0.87 -0.13	18.51 -0.61 0.00	20.53 -0.59 0.00	25.47 -0.52 0.00	53.36 -0.49 0.00	33.11 0.34 0.00	38.07 0.48 0.00	26.13 0.43 0.00	23.71 0.51 0.00	23.90 0.70 0.00	27.56 0.69 0.00	25.05 0.57 0.00	22.42 0.39 0.00	22.96 0.28 0.00	25.15 0.29 0.00	28.16 0.44 0.00	32.00 0.22 0.00	29.73 0.50 0.00	30.31 0.72 0.00	26.96 0.59 0.00	24.63 0.47 0.00	28.01 0.80 0.00
HQ_GEN_CEDARS 23644	12.93 -0.06 -1.42	17.12 -0.10 -1.59	17.64 -0.10 -0.95	19.39 -0.04 -0.29	22.84 -0.10 -1.82	26.26 -0.04 -0.31	53.80 -0.05 0.00	32.55 -0.22 0.00	37.60 0.01 0.00	25.75 0.06 0.00	23.36 0.16 0.00	23.41 0.21 0.00	27.21 0.33 0.00	24.76 0.27 0.00	22.22 0.19 0.00	22.89 0.21 0.00	25.05 0.19 0.00	27.86 0.14 0.00	31.90 0.12 0.00	29.34 0.12 0.00	29.74 0.15 0.00	26.53 0.16 0.00	24.31 0.15 0.00	27.40 0.19 0.00
HQ_GEN_CEDARS_PROXY 323590	12.93 -0.06 -1.42	17.12 -0.10 -1.59	17.64 -0.10 -0.95	19.39 -0.04 -0.29	22.84 -0.10 -1.82	26.26 -0.04 -0.31	53.80 -0.05 0.00	33.08 -0.22 -0.52	37.60 0.01 0.00	23.36 0.06 2.39	23.36 0.16 0.00	23.41 0.21 0.00	27.21 0.33 0.00	24.76 0.27 0.00	22.22 0.19 0.00	22.89 0.21 0.00	25.05 0.19 0.00	27.86 0.14 0.00	31.90 0.12 0.00	29.34 0.12 0.00	29.74 0.15 0.00	26.53 0.16 0.00	24.31 0.15 0.00	20.66 0.19 6.74
HQ_GEN_IMPORT 323601	11.51 -0.06 0.00	15.54 -0.08 0.00	16.69 -0.10 0.00	19.07 -0.06 0.00	21.03 -0.09 0.00	25.91 -0.09 0.00	53.68 -0.17 0.00	32.55 -0.22 0.00	39.98 -0.16 -2.54	23.04 -0.09 2.56	23.15 -0.04 0.00	23.17 -0.02 0.00	26.94 0.07 0.00	24.54 0.06 0.00	22.01 -0.02 0.00	22.68 0.01 0.00	24.84 -0.02 0.00	27.66 -0.05 0.00	31.69 -0.09 0.00	29.16 -0.06 0.00	29.54 -0.06 0.00	26.29 -0.07 0.00	24.10 -0.07 0.00	17.93 -0.06 9.22
HQ_GEN_WHEEL 23651	11.51 -0.06 0.00	15.54 -0.08 0.00	16.69 -0.10 0.00	19.07 -0.06 0.00	21.03 -0.09 0.00	25.91 -0.09 0.00	53.68 -0.17 0.00	32.55 -0.22 0.00	39.98 -0.16 -2.54	23.04 -0.09 2.56	23.15 -0.04 0.00	23.17 -0.02 0.00	26.94 0.07 0.00	24.54 0.06 0.00	22.01 -0.02 0.00	22.68 0.01 0.00	24.84 -0.02 0.00	27.66 -0.05 0.00	31.69 -0.09 0.00	29.16 -0.06 0.00	29.54 -0.06 0.00	26.29 -0.07 0.00	24.10 -0.07 0.00	17.93 -0.06 9.22

HUDSON AVE_GT_3 23810	19.15 0.79 -6.80	17.39 1.06 -0.70	18.33 1.13 -0.41	20.27 1.14 0.00	22.39 1.28 0.00	27.42 1.44 0.00	56.72 2.87 0.00	34.89 2.12 0.00	39.93 2.33 0.00	27.23 1.54 0.00	24.46 1.26 0.00	24.41 1.22 0.00	28.16 1.29 0.00	25.65 1.17 0.00	23.24 1.21 0.00	23.86 1.18 0.00	26.17 1.31 0.00	29.15 1.43 0.00	33.50 1.73 0.00	30.76 1.54 0.00	31.19 1.60 0.00	27.82 1.46 0.00	25.42 1.25 0.00	28.39 1.17 0.00
HUDSON AVE_GT_4 23540	19.15 0.79 -6.80	17.39 1.06 -0.70	18.33 1.13 -0.41	20.27 1.14 0.00	22.39 1.28 0.00	27.42 1.44 0.00	56.72 2.87 0.00	34.89 2.12 0.00	39.93 2.33 0.00	27.23 1.54 0.00	24.46 1.26 0.00	24.41 1.22 0.00	28.16 1.29 0.00	25.65 1.17 0.00	23.24 1.21 0.00	23.86 1.18 0.00	26.17 1.31 0.00	29.15 1.43 0.00	33.50 1.73 0.00	30.76 1.54 0.00	31.19 1.60 0.00	27.82 1.46 0.00	25.42 1.25 0.00	28.39 1.17 0.00
HUDSON AVE_GT_5 23657	19.15 0.79 -6.80	17.39 1.06 -0.70	18.33 1.13 -0.41	20.27 1.14 0.00	22.39 1.28 0.00	27.42 1.44 0.00	56.72 2.87 0.00	34.89 2.12 0.00	39.93 2.33 0.00	27.23 1.54 0.00	24.46 1.26 0.00	24.41 1.22 0.00	28.16 1.29 0.00	25.65 1.17 0.00	23.24 1.21 0.00	23.86 1.18 0.00	26.17 1.31 0.00	29.15 1.43 0.00	33.50 1.73 0.00	30.76 1.54 0.00	31.19 1.60 0.00	27.82 1.46 0.00	25.42 1.25 0.00	28.39 1.17 0.00
HUDSON_AVE_10 24168	19.11 0.74 -6.80	17.32 1.00 -0.70	18.31 1.10 -0.41	20.24 1.11 0.00	22.36 1.25 0.00	27.37 1.38 0.00	56.60 2.75 0.00	34.82 2.05 0.00	39.84 2.25 0.00	27.19 1.49 0.00	24.40 1.21 0.00	24.35 1.16 0.00	28.09 1.21 0.00	25.58 1.10 0.00	23.18 1.14 0.00	23.81 1.13 0.00	26.11 1.25 0.00	29.10 1.38 0.00	33.42 1.64 0.00	30.70 1.48 0.00	31.11 1.52 0.00	27.76 1.39 0.00	25.36 1.19 0.00	28.30 1.09 0.00
HUDSON___115KV_TB 4 355613	20.38 0.61 -8.20	17.28 0.82 -0.84	18.16 0.87 -0.50	20.05 0.93 0.00	22.13 1.02 0.00	27.19 1.20 0.00	56.38 2.52 0.00	34.42 1.64 0.00	39.31 1.72 0.00	26.77 1.07 0.00	24.09 0.89 0.00	23.97 0.78 0.00	27.70 0.82 0.00	25.17 0.69 0.00	22.75 0.72 0.00	23.44 0.76 0.00	25.84 0.99 0.00	28.88 1.16 0.00	33.26 1.48 0.00	30.48 1.26 0.00	30.81 1.21 0.00	27.46 1.09 0.00	25.12 0.95 0.00	28.14 0.93 0.00
HUNTER MOUNT___DRP 323613	20.21 0.68 -7.96	17.36 0.91 -0.81	18.25 0.97 -0.48	20.17 1.05 0.00	22.27 1.15 0.00	27.36 1.37 0.00	56.77 2.92 0.00	34.65 1.88 0.00	39.60 2.01 0.00	26.94 1.25 0.00	24.26 1.06 0.00	24.10 0.91 0.00	27.88 1.00 0.00	25.32 0.83 0.00	22.85 0.82 0.00	23.58 0.90 0.00	26.02 1.16 0.00	29.10 1.38 0.00	33.54 1.76 0.00	30.73 1.50 0.00	31.03 1.43 0.00	27.65 1.29 0.00	25.28 1.12 0.00	28.32 1.11 0.00
HUNTINGTON_RES_REC 323705	19.31 0.95 -6.79	17.60 1.28 -0.70	18.49 1.29 -0.41	20.44 1.31 0.00	22.55 1.44 0.00	27.63 1.64 0.00	57.03 3.18 0.00	35.23 2.45 0.00	40.28 2.69 0.00	27.44 1.75 0.00	24.57 1.38 0.00	24.54 1.30 -0.04	28.31 1.43 0.00	25.86 1.37 0.00	23.50 1.47 0.00	24.16 1.48 0.00	26.56 1.70 0.00	29.53 1.81 0.00	33.95 2.18 0.00	31.01 1.79 0.00	31.50 1.91 0.00	28.00 1.63 0.00	25.61 1.45 0.00	28.68 1.46 0.00
HUNTLEY___63 23557	12.62 -0.71 -1.77	15.02 -0.79 -0.18	16.13 -0.77 -0.11	18.25 -0.88 0.00	20.19 -0.92 0.00	25.08 -0.91 0.00	51.89 -1.96 0.00	31.58 -1.19 0.00	36.38 -1.21 0.00	25.06 -0.64 0.00	22.94 -0.26 0.00	23.08 -0.12 0.00	26.60 -0.28 0.00	24.10 -0.38 0.00	21.57 -0.46 0.00	22.06 -0.62 0.00	24.11 -0.75 0.00	26.90 -0.82 0.00	30.56 -1.21 0.00	28.49 -0.74 0.00	28.99 -0.60 0.00	25.82 -0.55 0.00	23.64 -0.53 0.00	27.11 -0.10 0.00
HUNTLEY___64 23558	12.62 -0.71 -1.77	15.02 -0.79 -0.18	16.13 -0.77 -0.11	18.25 -0.88 0.00	20.19 -0.92 0.00	25.08 -0.91 0.00	51.89 -1.96 0.00	31.58 -1.19 0.00	36.38 -1.21 0.00	25.06 -0.64 0.00	22.94 -0.26 0.00	23.08 -0.12 0.00	26.60 -0.28 0.00	24.10 -0.38 0.00	21.57 -0.46 0.00	22.06 -0.62 0.00	24.11 -0.75 0.00	26.90 -0.82 0.00	30.56 -1.21 0.00	28.49 -0.74 0.00	28.99 -0.60 0.00	25.82 -0.55 0.00	23.64 -0.53 0.00	27.11 -0.10 0.00
HUNTLEY___65 23559	12.62 -0.71 -1.77	15.02 -0.79 -0.18	16.13 -0.77 -0.11	18.25 -0.88 0.00	20.19 -0.92 0.00	25.08 -0.91 0.00	51.89 -1.96 0.00	31.58 -1.19 0.00	36.38 -1.21 0.00	25.06 -0.64 0.00	22.94 -0.26 0.00	23.08 -0.12 0.00	26.60 -0.28 0.00	24.10 -0.38 0.00	21.57 -0.46 0.00	22.06 -0.62 0.00	24.11 -0.75 0.00	26.90 -0.82 0.00	30.56 -1.21 0.00	28.49 -0.74 0.00	28.99 -0.60 0.00	25.82 -0.55 0.00	23.64 -0.53 0.00	27.11 -0.10 0.00
HUNTLEY___66 23560	12.62 -0.71 -1.77	15.02 -0.79 -0.18	16.13 -0.77 -0.11	18.25 -0.88 0.00	20.19 -0.92 0.00	25.08 -0.91 0.00	51.89 -1.96 0.00	31.58 -1.19 0.00	36.38 -1.21 0.00	25.06 -0.64 0.00	22.94 -0.26 0.00	23.08 -0.12 0.00	26.60 -0.28 0.00	24.10 -0.38 0.00	21.57 -0.46 0.00	22.06 -0.62 0.00	24.11 -0.75 0.00	26.90 -0.82 0.00	30.56 -1.21 0.00	28.49 -0.74 0.00	28.99 -0.60 0.00	25.82 -0.55 0.00	23.64 -0.53 0.00	27.11 -0.10 0.00
HUNTLEY___67 23561	12.60 -0.75 -1.78	14.97 -0.84 -0.18	16.07 -0.82 -0.11	18.18 -0.95 0.00	20.12 -0.99 0.00	24.99 -1.01 0.00	51.72 -2.13 0.00	31.53 -1.24 0.00	36.33 -1.26 0.00	24.99 -0.70 0.00	22.86 -0.34 0.00	23.00 -0.20 0.00	26.51 -0.37 0.00	24.05 -0.44 0.00	21.52 -0.51 0.00	22.01 -0.67 0.00	24.04 -0.82 0.00	26.82 -0.90 0.00	30.47 -1.31 0.00	28.40 -0.82 0.00	28.91 -0.68 0.00	25.76 -0.61 0.00	23.58 -0.59 0.00	26.99 -0.22 0.00
HUNTLEY___68 23562	12.60 -0.75 -1.78	14.97 -0.84 -0.18	16.07 -0.82 -0.11	18.18 -0.95 0.00	20.12 -0.99 0.00	24.99 -1.01 0.00	51.72 -2.13 0.00	31.53 -1.24 0.00	36.33 -1.26 0.00	24.99 -0.70 0.00	22.86 -0.34 0.00	23.00 -0.20 0.00	26.51 -0.37 0.00	24.05 -0.44 0.00	21.52 -0.51 0.00	22.01 -0.67 0.00	24.04 -0.82 0.00	26.82 -0.90 0.00	30.47 -1.31 0.00	28.40 -0.82 0.00	28.91 -0.68 0.00	25.76 -0.61 0.00	23.58 -0.59 0.00	26.99 -0.22 0.00
HYLAND___LFGE 323620	13.30 -0.17 -1.90	15.69 -0.13 -0.19	16.90 -0.01 -0.11	19.22 0.09 0.00	21.26 0.14 0.00	26.43 0.44 0.00	55.10 1.25 0.00	33.88 1.11 0.00	39.04 1.44 0.00	26.77 1.08 0.00	24.20 1.00 0.00	24.21 1.01 0.00	27.87 0.99 0.00	25.00 0.51 0.00	22.39 0.36 0.00	23.17 0.49 0.00	25.54 0.68 0.00	28.72 1.00 0.00	32.89 1.11 0.00	30.55 1.32 0.00	31.07 1.48 0.00	27.55 1.18 0.00	25.17 1.00 0.00	28.52 1.31 0.00
INDECK___CORINTH 23802	20.99 0.70 -8.72	17.51 0.99 -0.89	18.39 1.07 -0.53	20.30 1.17 0.00	22.40 1.29 0.00	27.53 1.54 0.00	57.24 3.39 0.00	35.03 2.25 0.00	40.39 2.79 0.00	27.57 1.88 0.00	24.81 1.61 0.00	24.75 1.56 0.00	28.60 1.72 0.00	25.84 1.36 0.00	23.38 1.35 0.00	23.93 1.25 0.00	26.17 1.32 0.00	29.25 1.53 0.00	33.55 1.77 0.00	30.68 1.46 0.00	30.89 1.30 0.00	27.63 1.27 0.00	25.44 1.28 0.00	28.71 1.50 0.00

INDECK___ILION 23567	11.92 0.17 -0.18	15.85 0.21 -0.02	17.05 0.24 -0.01	19.39 0.27 0.00	21.44 0.33 0.00	26.38 0.39 0.00	54.73 0.87 0.00	33.45 0.67 0.00	38.31 0.72 0.00	26.15 0.45 0.00	23.57 0.37 0.00	23.52 0.32 0.00	27.15 0.27 0.00	24.67 0.19 0.00	22.29 0.26 0.00	22.97 0.29 0.00	25.23 0.37 0.00	28.18 0.46 0.00	32.35 0.57 0.00	29.70 0.48 0.00	30.06 0.46 0.00	26.80 0.43 0.00	24.53 0.36 0.00	27.54 0.32 0.00
INDECK___OLEAN 23982	13.48 -0.01 -1.92	15.98 0.16 -0.20	17.22 0.31 -0.12	19.45 0.32 0.00	21.53 0.41 0.00	26.63 0.63 0.00	55.08 1.23 0.00	33.70 0.93 0.00	38.72 1.12 0.00	26.49 0.79 0.00	24.04 0.84 0.00	24.22 1.03 0.00	28.06 1.17 0.00	25.54 1.06 0.00	22.79 0.76 0.00	23.31 0.63 0.00	25.40 0.54 0.00	28.26 0.54 0.00	32.21 0.43 0.00	29.92 0.70 0.00	30.46 0.87 0.00	27.12 0.75 0.00	24.84 0.67 0.00	28.28 1.07 0.00
INDECK___OSWEGO 23783	12.45 -0.30 -1.17	15.36 -0.39 -0.12	16.46 -0.41 -0.07	18.66 -0.47 0.00	20.60 -0.52 0.00	25.40 -0.59 0.00	52.66 -1.19 0.00	32.05 -0.72 0.00	36.71 -0.88 0.00	25.12 -0.57 0.00	22.71 -0.49 0.00	22.72 -0.48 0.00	26.27 -0.61 0.00	23.93 -0.56 0.00	21.52 -0.51 0.00	22.14 -0.54 0.00	24.27 -0.59 0.00	27.13 -0.59 0.00	31.08 -0.70 0.00	28.61 -0.62 0.00	28.97 -0.62 0.00	25.81 -0.56 0.00	23.70 -0.47 0.00	26.76 -0.45 0.00
INDECK___YERKES 23781	12.64 -0.69 -1.77	15.03 -0.77 -0.18	16.14 -0.75 -0.11	18.27 -0.86 0.00	20.21 -0.90 0.00	25.09 -0.90 0.00	51.94 -1.91 0.00	31.61 -1.16 0.00	36.42 -1.18 0.00	25.08 -0.62 0.00	22.95 -0.25 0.00	23.10 -0.09 0.00	26.63 -0.25 0.00	24.12 -0.36 0.00	21.59 -0.45 0.00	22.08 -0.60 0.00	24.13 -0.73 0.00	26.92 -0.80 0.00	30.59 -1.19 0.00	28.51 -0.71 0.00	29.02 -0.56 0.00	25.84 -0.53 0.00	23.66 -0.50 0.00	27.15 -0.06 0.00
INDIAN POINT_GT_1 24139	18.97 0.68 -6.72	17.23 0.92 -0.69	18.17 0.96 -0.41	20.11 0.98 0.00	22.23 1.12 0.00	27.24 1.25 0.00	56.42 2.57 0.00	34.66 1.88 0.00	39.67 2.07 0.00	27.04 1.34 0.00	24.27 1.07 0.00	24.22 1.03 0.00	27.95 1.07 0.00	25.46 0.98 0.00	23.07 1.03 0.00	23.69 1.01 0.00	26.00 1.14 0.00	28.99 1.27 0.00	33.32 1.54 0.00	30.58 1.36 0.00	30.99 1.40 0.00	27.64 1.28 0.00	25.26 1.09 0.00	28.25 1.04 0.00
INDIAN POINT_GT_2 23659	18.97 0.68 -6.72	17.23 0.92 -0.69	18.17 0.96 -0.41	20.11 0.98 0.00	22.23 1.12 0.00	27.24 1.25 0.00	56.42 2.57 0.00	34.66 1.88 0.00	39.67 2.07 0.00	27.04 1.34 0.00	24.27 1.07 0.00	24.22 1.03 0.00	27.95 1.07 0.00	25.46 0.98 0.00	23.07 1.03 0.00	23.69 1.01 0.00	26.00 1.14 0.00	28.99 1.27 0.00	33.32 1.54 0.00	30.58 1.36 0.00	30.99 1.40 0.00	27.64 1.28 0.00	25.26 1.09 0.00	28.25 1.04 0.00
INDIAN POINT_GT_3 24019	18.97 0.68 -6.72	17.23 0.92 -0.69	18.17 0.96 -0.41	20.11 0.98 0.00	22.23 1.12 0.00	27.24 1.25 0.00	56.42 2.57 0.00	34.66 1.88 0.00	39.67 2.07 0.00	27.04 1.34 0.00	24.27 1.07 0.00	24.22 1.03 0.00	27.95 1.07 0.00	25.46 0.98 0.00	23.07 1.03 0.00	23.69 1.01 0.00	26.00 1.14 0.00	28.99 1.27 0.00	33.32 1.54 0.00	30.58 1.36 0.00	30.99 1.40 0.00	27.64 1.28 0.00	25.26 1.09 0.00	28.25 1.04 0.00
INDIAN POINT___2 23530	18.86 0.67 -6.62	17.20 0.90 -0.68	18.15 0.95 -0.40	20.10 0.97 0.00	22.22 1.11 0.00	27.24 1.24 0.00	56.37 2.52 0.00	34.64 1.86 0.00	39.63 2.04 0.00	27.02 1.32 0.00	24.24 1.04 0.00	24.19 1.00 0.00	27.92 1.04 0.00	25.44 0.95 0.00	23.04 1.01 0.00	23.67 0.99 0.00	25.97 1.11 0.00	28.96 1.24 0.00	33.29 1.51 0.00	30.55 1.32 0.00	30.96 1.37 0.00	27.61 1.25 0.00	25.24 1.07 0.00	28.23 1.02 0.00
INDIAN POINT___3 23531	18.97 0.68 -6.72	17.22 0.91 -0.69	18.15 0.95 -0.41	20.10 0.97 0.00	22.22 1.10 0.00	27.23 1.24 0.00	56.37 2.52 0.00	34.63 1.86 0.00	39.63 2.04 0.00	27.02 1.32 0.00	24.25 1.05 0.00	24.20 1.01 0.00	27.93 1.05 0.00	25.45 0.96 0.00	23.05 1.01 0.00	23.68 1.00 0.00	25.98 1.12 0.00	28.97 1.25 0.00	33.29 1.52 0.00	30.55 1.33 0.00	30.96 1.37 0.00	27.62 1.25 0.00	25.24 1.08 0.00	28.24 1.02 0.00
INGHAM_C_115KV_TB7 356103	12.07 0.32 -0.18	16.02 0.38 -0.02	17.25 0.45 -0.01	19.62 0.49 0.00	21.73 0.61 0.00	26.72 0.73 0.00	55.50 1.65 0.00	34.07 1.30 0.00	38.95 1.35 0.00	26.56 0.86 0.00	23.89 0.69 0.00	23.82 0.62 0.00	27.41 0.53 0.00	24.80 0.31 0.00	22.48 0.45 0.00	23.20 0.52 0.00	25.53 0.67 0.00	28.56 0.84 0.00	32.83 1.05 0.00	30.09 0.86 0.00	30.44 0.84 0.00	27.17 0.81 0.00	24.84 0.68 0.00	27.80 0.59 0.00
IP CORINTH___1 23988	21.00 0.71 -8.72	17.51 0.99 -0.89	18.39 1.07 -0.53	20.30 1.17 0.00	22.40 1.29 0.00	27.53 1.54 0.00	57.24 3.39 0.00	35.03 2.25 0.00	40.39 2.79 0.00	27.57 1.88 0.00	24.81 1.61 0.00	24.75 1.56 0.00	28.60 1.72 0.00	25.85 1.36 0.00	23.38 1.35 0.00	23.93 1.25 0.00	26.17 1.32 0.00	29.25 1.53 0.00	33.55 1.78 0.00	30.68 1.46 0.00	30.89 1.30 0.00	27.63 1.27 0.00	25.44 1.28 0.00	28.71 1.50 0.00
IP___TICONDEROGA 23804	21.31 1.03 -8.71	17.92 1.41 -0.89	18.80 1.48 -0.53	20.80 1.67 0.00	22.96 1.84 0.00	28.30 2.31 0.00	59.35 5.49 0.00	36.67 3.90 0.00	42.56 4.96 0.00	28.90 3.20 0.00	25.90 2.70 0.00	25.72 2.53 0.00	29.73 2.85 0.00	26.98 2.50 0.00	24.62 2.58 0.00	25.44 2.76 0.00	27.87 3.01 0.00	31.22 3.50 0.00	35.65 3.88 0.00	32.39 3.17 0.00	32.34 2.75 0.00	29.09 2.72 0.00	26.69 2.52 0.00	29.82 2.60 0.00
ISLIP_RES_REC 323679	19.49 1.12 -6.79	17.84 1.52 -0.70	18.74 1.53 -0.41	20.71 1.58 0.00	22.85 1.73 0.00	28.00 2.01 0.00	57.76 3.91 0.00	35.72 2.95 0.00	40.84 3.25 0.00	27.77 2.07 0.00	24.81 1.61 0.00	24.75 1.51 -0.04	28.57 1.69 0.00	26.11 1.62 0.00	23.73 1.69 0.00	24.45 1.78 0.00	26.92 2.07 0.00	29.93 2.21 0.00	34.38 2.60 0.00	31.37 2.14 0.00	31.88 2.29 0.00	28.33 1.96 0.00	25.91 1.75 0.00	29.01 1.79 0.00
JAMAICA__27_KV_LOAD 355505	19.17 0.81 -6.80	17.40 1.08 -0.70	18.50 1.29 -0.42	20.48 1.35 0.00	22.63 1.51 0.00	27.66 1.66 0.00	57.24 3.39 0.00	35.17 2.40 0.00	40.27 2.67 0.00	27.50 1.80 0.00	24.68 1.48 0.00	24.60 1.41 0.00	28.36 1.48 0.00	25.83 1.34 0.00	23.39 1.36 0.00	24.06 1.38 0.00	26.38 1.52 0.00	29.43 1.71 0.00	33.77 2.00 0.00	31.05 1.82 0.00	31.42 1.83 0.00	28.06 1.69 0.00	25.61 1.45 0.00	28.58 1.37 0.00
JANIS___SOLAR 323808	14.31 0.28 -2.46	16.29 0.41 -0.25	17.50 0.56 -0.15	19.79 0.66 0.00	21.88 0.76 0.00	27.06 1.07 0.00	56.34 2.49 0.00	34.54 1.76 0.00	39.70 2.11 0.00	27.15 1.46 0.00	24.43 1.23 0.00	24.36 1.16 0.00	27.88 1.00 0.00	25.56 1.08 0.00	22.89 0.86 0.00	23.67 0.99 0.00	26.16 1.30 0.00	29.31 1.59 0.00	33.57 1.79 0.00	30.92 1.70 0.00	31.29 1.70 0.00	27.79 1.42 0.00	25.37 1.21 0.00	28.61 1.39 0.00

JARVIS____ 23743	11.79 0.04 -0.18	15.69 0.05 -0.02	16.85 0.05 -0.01	19.18 0.05 0.00	21.18 0.07 0.00	26.07 0.08 0.00	54.02 0.17 0.00	32.92 0.15 0.00	37.75 0.16 0.00	25.80 0.10 0.00	23.27 0.07 0.00	23.26 0.07 0.00	26.92 0.04 0.00	24.51 0.03 0.00	22.09 0.06 0.00	22.74 0.07 0.00	24.94 0.08 0.00	27.83 0.11 0.00	31.90 0.13 0.00	29.33 0.11 0.00	29.69 0.10 0.00	26.46 0.09 0.00	24.24 0.08 0.00	27.28 0.07 0.00
JENNISON____1 23625	14.72 0.22 -2.92	16.28 0.36 -0.30	17.50 0.53 -0.18	19.74 0.61 0.00	21.90 0.78 0.00	27.07 1.08 0.00	56.44 2.59 0.00	34.61 1.83 0.00	39.78 2.18 0.00	27.28 1.58 0.00	24.60 1.41 0.00	24.58 1.39 0.00	28.36 1.48 0.00	25.84 1.36 0.00	23.27 1.24 0.00	23.89 1.21 0.00	26.31 1.45 0.00	29.41 1.69 0.00	33.63 1.85 0.00	30.97 1.74 0.00	31.31 1.72 0.00	27.80 1.44 0.00	25.32 1.16 0.00	28.59 1.38 0.00
JENNISON____2 23626	14.72 0.22 -2.92	16.28 0.36 -0.30	17.50 0.53 -0.18	19.74 0.61 0.00	21.90 0.78 0.00	27.07 1.08 0.00	56.44 2.59 0.00	34.61 1.83 0.00	39.78 2.18 0.00	27.28 1.58 0.00	24.60 1.41 0.00	24.58 1.39 0.00	28.36 1.48 0.00	25.84 1.36 0.00	23.27 1.24 0.00	23.89 1.21 0.00	26.31 1.45 0.00	29.41 1.69 0.00	33.63 1.85 0.00	30.97 1.74 0.00	31.31 1.72 0.00	27.80 1.44 0.00	25.32 1.16 0.00	28.59 1.38 0.00
JERICHO_RISE_WT_PWR 323719	-23.45 -0.55 34.47	-23.75 -0.77 38.61	-6.96 -0.74 23.01	11.25 -0.77 7.11	-24.12 -1.01 44.23	17.37 -1.05 7.57	52.59 -1.26 0.00	32.44 -0.33 0.00	38.07 0.47 0.00	26.32 0.62 0.00	23.89 0.69 0.00	23.89 0.70 0.00	27.80 0.92 0.00	25.32 0.83 0.00	22.76 0.72 0.00	23.38 0.70 0.00	25.65 0.79 0.00	28.61 0.89 0.00	32.83 1.06 0.00	30.13 0.90 0.00	30.47 0.88 0.00	27.20 0.83 0.00	24.91 0.75 0.00	27.98 0.77 0.00
KATONAH____115KV_46KV_TB4 355592	19.23 0.76 -6.89	17.35 1.02 -0.71	18.28 1.07 -0.42	20.23 1.10 0.00	22.36 1.24 0.00	27.40 1.41 0.00	56.76 2.92 0.00	34.91 2.14 0.00	39.97 2.37 0.00	27.27 1.57 0.00	24.48 1.28 0.00	24.43 1.24 0.00	28.18 1.30 0.00	25.67 1.19 0.00	23.25 1.22 0.00	23.88 1.20 0.00	26.20 1.34 0.00	29.22 1.51 0.00	33.61 1.84 0.00	30.85 1.62 0.00	31.24 1.65 0.00	27.85 1.48 0.00	25.44 1.28 0.00	28.44 1.23 0.00
KCE_NY_1 323755	20.93 0.67 -8.70	17.42 0.90 -0.89	18.30 0.98 -0.53	20.16 1.04 0.00	22.24 1.13 0.00	27.33 1.34 0.00	56.85 3.00 0.00	34.69 1.92 0.00	39.80 2.21 0.00	27.16 1.46 0.00	24.45 1.25 0.00	24.37 1.18 0.00	28.15 1.27 0.00	25.59 1.11 0.00	23.16 1.13 0.00	23.79 1.11 0.00	26.11 1.25 0.00	29.16 1.44 0.00	33.44 1.66 0.00	30.67 1.44 0.00	30.98 1.39 0.00	27.62 1.25 0.00	25.33 1.17 0.00	28.47 1.25 0.00
KCE_NY_6_ESR 323823	12.78 -0.61 -1.82	15.15 -0.66 -0.19	16.31 -0.60 -0.11	18.44 -0.69 0.00	20.44 -0.68 0.00	25.42 -0.58 0.00	52.68 -1.17 0.00	32.17 -0.61 0.00	37.07 -0.53 0.00	25.49 -0.21 0.00	23.27 0.07 0.00	23.43 0.23 0.00	27.01 0.13 0.00	24.50 0.01 0.00	21.91 -0.12 0.00	22.41 -0.26 0.00	24.50 -0.36 0.00	27.35 -0.36 0.00	31.09 -0.69 0.00	28.97 -0.25 0.00	29.50 -0.09 0.00	26.24 -0.13 0.00	24.00 -0.16 0.00	27.45 0.23 0.00
KEDC_PORT_JEFF_GT2 24210	19.42 1.06 -6.79	17.76 1.44 -0.70	18.66 1.45 -0.41	20.62 1.49 0.00	22.75 1.63 0.00	27.87 1.87 0.00	57.48 3.62 0.00	35.53 2.76 0.00	40.62 3.03 0.00	27.64 1.94 0.00	24.71 1.51 0.00	24.64 1.41 -0.04	28.46 1.58 0.00	26.01 1.52 0.00	23.63 1.60 0.00	24.34 1.66 0.00	26.80 1.94 0.00	29.77 2.05 0.00	34.18 2.40 0.00	31.19 1.97 0.00	31.70 2.11 0.00	28.19 1.82 0.00	25.79 1.63 0.00	28.88 1.67 0.00
KEDC_PORT_JEFF_GT3 24211	19.42 1.06 -6.79	17.76 1.44 -0.70	18.66 1.45 -0.41	20.62 1.49 0.00	22.75 1.63 0.00	27.87 1.87 0.00	57.48 3.62 0.00	35.53 2.76 0.00	40.62 3.03 0.00	27.64 1.94 0.00	24.71 1.51 0.00	24.64 1.41 -0.04	28.46 1.58 0.00	26.01 1.52 0.00	23.63 1.60 0.00	24.34 1.66 0.00	26.80 1.94 0.00	29.77 2.05 0.00	34.18 2.40 0.00	31.19 1.97 0.00	31.70 2.11 0.00	28.19 1.82 0.00	25.79 1.63 0.00	28.88 1.67 0.00
KEDC_GLWD_GT4 24219	19.31 0.94 -6.79	17.59 1.27 -0.70	18.49 1.28 -0.41	20.45 1.32 0.00	22.58 1.47 0.00	27.68 1.69 0.00	57.32 3.47 0.00	35.35 2.58 0.00	40.37 2.77 0.00	27.53 1.84 0.00	24.69 1.49 0.00	24.85 1.48 -0.17	28.49 1.61 0.00	25.96 1.48 0.00	23.58 1.55 0.00	24.21 1.53 0.00	26.56 1.70 0.00	29.57 1.85 0.00	33.99 2.21 0.00	31.11 1.88 0.00	31.56 1.97 0.00	28.10 1.74 0.00	25.70 1.54 0.00	28.76 1.54 0.00
KEDC_GLWD_GT5 24220	19.31 0.94 -6.79	17.59 1.27 -0.70	18.49 1.28 -0.41	20.45 1.32 0.00	22.58 1.47 0.00	27.68 1.69 0.00	57.32 3.47 0.00	35.35 2.58 0.00	40.37 2.77 0.00	27.53 1.84 0.00	24.69 1.49 0.00	24.85 1.48 -0.17	28.49 1.61 0.00	25.96 1.48 0.00	23.58 1.55 0.00	24.21 1.53 0.00	26.56 1.70 0.00	29.57 1.85 0.00	33.99 2.21 0.00	31.11 1.88 0.00	31.56 1.97 0.00	28.10 1.74 0.00	25.70 1.54 0.00	28.76 1.54 0.00
KENSICO____ 23655	19.07 0.72 -6.78	17.28 0.96 -0.69	18.21 1.01 -0.41	20.15 1.03 0.00	22.28 1.16 0.00	27.29 1.30 0.00	56.51 2.66 0.00	34.73 1.95 0.00	39.74 2.15 0.00	27.10 1.41 0.00	24.33 1.13 0.00	24.29 1.09 0.00	28.03 1.15 0.00	25.53 1.04 0.00	23.13 1.10 0.00	23.76 1.08 0.00	26.07 1.21 0.00	29.05 1.33 0.00	33.39 1.61 0.00	30.65 1.42 0.00	31.05 1.46 0.00	27.70 1.33 0.00	25.32 1.15 0.00	28.31 1.09 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	18.66 0.75 -6.33	17.27 1.00 -0.65	18.22 1.05 -0.39	20.22 1.09 0.00	22.36 1.25 0.00	27.44 1.45 0.00	56.91 3.06 0.00	34.99 2.22 0.00	40.12 2.52 0.00	27.34 1.65 0.00	24.51 1.31 0.00	24.42 1.22 0.00	28.17 1.29 0.00	25.64 1.16 0.00	23.19 1.15 0.00	23.82 1.15 0.00	26.20 1.35 0.00	29.32 1.61 0.00	33.76 1.99 0.00	31.00 1.78 0.00	31.40 1.81 0.00	27.98 1.61 0.00	25.54 1.38 0.00	28.56 1.35 0.00
KIAC_JFK_GT1 23816	19.13 0.76 -6.80	17.35 1.03 -0.70	18.45 1.24 -0.42	20.42 1.30 0.00	22.56 1.44 0.00	27.58 1.59 0.00	57.04 3.19 0.00	35.06 2.29 0.00	40.14 2.55 0.00	27.41 1.71 0.00	24.59 1.39 0.00	24.52 1.33 0.00	28.27 1.39 0.00	25.74 1.25 0.00	23.32 1.29 0.00	23.98 1.30 0.00	26.29 1.43 0.00	29.32 1.60 0.00	33.65 1.88 0.00	30.94 1.71 0.00	31.32 1.73 0.00	27.96 1.59 0.00	25.53 1.36 0.00	28.48 1.27 0.00
KIAC_JFK_GT2 23817	19.13 0.76 -6.80	17.35 1.03 -0.70	18.45 1.24 -0.42	20.42 1.30 0.00	22.56 1.44 0.00	27.58 1.59 0.00	57.04 3.19 0.00	35.06 2.29 0.00	40.14 2.55 0.00	27.41 1.71 0.00	24.59 1.39 0.00	24.52 1.33 0.00	28.27 1.39 0.00	25.74 1.25 0.00	23.32 1.29 0.00	23.98 1.30 0.00	26.29 1.43 0.00	29.32 1.60 0.00	33.65 1.88 0.00	30.94 1.71 0.00	31.32 1.73 0.00	27.96 1.59 0.00	25.53 1.36 0.00	28.48 1.27 0.00

KIAC_JFK____ 323774	19.13 0.76 -6.80	17.35 1.03 -0.70	18.45 1.24 -0.42	20.42 1.30 0.00	22.56 1.44 0.00	27.58 1.58 0.00	57.04 3.19 0.00	35.06 2.29 0.00	40.14 2.55 0.00	27.41 1.71 0.00	24.60 1.40 0.00	24.52 1.32 0.00	28.26 1.38 0.00	25.74 1.25 0.00	23.32 1.29 0.00	23.98 1.30 0.00	26.29 1.43 0.00	29.32 1.60 0.00	33.65 1.88 0.00	30.93 1.71 0.00	31.32 1.73 0.00	27.96 1.59 0.00	25.53 1.36 0.00	28.48 1.26 0.00
KINTIGH____ 23543	12.54 -0.68 -1.65	15.02 -0.78 -0.17	16.12 -0.78 -0.10	18.22 -0.90 0.00	20.16 -0.96 0.00	24.97 -1.02 0.00	51.67 -2.18 0.00	31.47 -1.31 0.00	36.22 -1.37 0.00	24.90 -0.80 0.00	22.74 -0.46 0.00	22.86 -0.34 0.00	26.37 -0.51 0.00	23.94 -0.54 0.00	21.43 -0.60 0.00	21.93 -0.75 0.00	23.97 -0.89 0.00	26.71 -1.00 0.00	30.40 -1.38 0.00	28.28 -0.94 0.00	28.77 -0.82 0.00	25.63 -0.74 0.00	23.47 -0.70 0.00	26.81 -0.40 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	-21.52 -0.43 32.66	-21.60 -0.64 36.59	-5.60 -0.59 21.80	11.83 -0.56 6.73	-21.63 -0.84 41.90	18.02 -0.81 7.17	53.22 -0.63 0.00	32.91 0.14 0.00	38.59 1.00 0.00	26.70 1.00 0.00	24.24 1.05 0.00	24.23 1.04 0.00	28.20 1.32 0.00	25.68 1.20 0.00	23.11 1.08 0.00	23.71 1.03 0.00	26.03 1.17 0.00	29.08 1.36 0.00	33.42 1.65 0.00	30.62 1.40 0.00	30.94 1.34 0.00	27.64 1.27 0.00	25.30 1.14 0.00	28.38 1.17 0.00
LACHUTE____HYDRO 323717	21.31 1.03 -8.71	17.93 1.41 -0.89	18.80 1.48 -0.53	20.80 1.67 0.00	22.96 1.84 0.00	28.30 2.31 0.00	59.35 5.50 0.00	36.67 3.90 0.00	42.56 4.96 0.00	28.89 3.20 0.00	25.90 2.70 0.00	25.72 2.53 0.00	29.73 2.85 0.00	26.98 2.50 0.00	24.62 2.58 0.00	25.44 2.76 0.00	27.87 3.01 0.00	31.22 3.50 0.00	35.65 3.88 0.00	32.39 3.17 0.00	32.35 2.75 0.00	29.09 2.72 0.00	26.69 2.52 0.00	29.81 2.60 0.00
LAWRNCALV_115KV_TB1 80681	15.71 -0.14 -4.29	20.00 -0.23 -4.61	19.34 -0.20 -2.75	19.84 -0.14 -0.84	26.10 -0.27 -5.25	26.70 -0.18 -0.90	53.50 -0.35 0.00	32.26 -0.51 0.00	37.41 -0.18 0.00	25.67 -0.03 0.00	23.36 0.16 0.00	23.48 0.28 0.00	27.26 0.38 0.00	24.77 0.29 0.00	22.26 0.23 0.00	22.93 0.25 0.00	25.04 0.18 0.00	27.75 0.03 0.00	31.80 0.02 0.00	29.20 -0.03 0.00	29.63 0.04 0.00	26.56 0.19 0.00	24.37 0.20 0.00	27.47 0.26 0.00
LEDERLE____ 23769	18.81 0.72 -6.51	17.25 0.96 -0.67	18.21 1.02 -0.40	20.18 1.06 0.00	22.33 1.21 0.00	27.36 1.37 0.00	56.65 2.80 0.00	34.80 2.03 0.00	39.82 2.23 0.00	27.14 1.44 0.00	24.35 1.15 0.00	24.30 1.11 0.00	28.06 1.18 0.00	25.56 1.07 0.00	23.15 1.11 0.00	23.78 1.10 0.00	26.10 1.24 0.00	29.12 1.40 0.00	33.46 1.68 0.00	30.71 1.49 0.00	31.12 1.53 0.00	27.76 1.39 0.00	25.36 1.20 0.00	28.38 1.16 0.00
LIGHTHSE_115KV_TB6 355974	12.33 -0.33 -1.09	15.29 -0.44 -0.11	16.42 -0.44 -0.07	18.66 -0.47 0.00	20.53 -0.58 0.00	25.43 -0.57 0.00	52.91 -0.94 0.00	32.22 -0.56 0.00	37.02 -0.58 0.00	25.41 -0.29 0.00	23.03 -0.17 0.00	23.03 -0.17 0.00	26.61 -0.26 0.00	24.22 -0.27 0.00	21.75 -0.28 0.00	22.40 -0.28 0.00	24.64 -0.22 0.00	27.54 -0.18 0.00	31.58 -0.20 0.00	29.05 -0.17 0.00	29.40 -0.19 0.00	26.20 -0.16 0.00	24.04 -0.12 0.00	27.10 -0.11 0.00
LINDEN COGEN____ 23786	19.07 0.70 -6.80	17.28 0.96 -0.70	18.23 1.02 -0.41	20.14 1.01 0.00	22.27 1.16 0.00	27.27 1.27 0.00	56.35 2.50 0.00	34.68 1.90 0.00	39.65 2.06 0.00	27.03 1.33 0.00	24.26 1.07 0.00	24.21 1.02 0.00	27.94 1.06 0.00	25.45 0.97 0.00	23.06 1.03 0.00	23.68 1.00 0.00	25.97 1.11 0.00	28.93 1.21 0.00	33.25 1.48 0.00	30.53 1.31 0.00	30.95 1.36 0.00	27.62 1.26 0.00	25.24 1.08 0.00	28.18 0.97 0.00
LINDHRST_69_KV_BK1 356055	19.42 1.05 -6.79	17.73 1.41 -0.70	18.63 1.42 -0.41	20.60 1.47 0.00	22.74 1.62 0.00	27.87 1.88 0.00	57.58 3.73 0.00	35.58 2.81 0.00	40.65 3.06 0.00	27.73 2.03 0.00	24.81 1.62 0.00	24.85 1.56 -0.10	28.62 1.75 0.00	26.10 1.62 0.00	23.71 1.68 0.00	24.38 1.71 0.00	26.77 1.91 0.00	29.78 2.06 0.00	34.23 2.46 0.00	31.30 2.07 0.00	31.79 2.20 0.00	28.28 1.91 0.00	25.87 1.71 0.00	28.95 1.74 0.00
LIPA_MISC_IPP 23656	19.44 1.08 -6.79	17.77 1.45 -0.70	18.68 1.47 -0.41	20.64 1.51 0.00	22.76 1.65 0.00	27.88 1.89 0.00	57.45 3.60 0.00	35.54 2.77 0.00	40.62 3.03 0.00	27.55 1.86 0.00	24.60 1.40 0.00	24.51 1.28 -0.04	28.32 1.44 0.00	25.90 1.42 0.00	23.54 1.51 0.00	24.27 1.59 0.00	26.77 1.91 0.00	29.73 2.01 0.00	34.08 2.31 0.00	31.08 1.85 0.00	31.60 2.01 0.00	28.10 1.73 0.00	25.72 1.55 0.00	28.81 1.60 0.00
LISF____SOLAR 323691	19.46 1.10 -6.79	17.80 1.48 -0.70	18.70 1.50 -0.41	20.66 1.54 0.00	22.78 1.67 0.00	27.92 1.93 0.00	57.51 3.66 0.00	35.59 2.81 0.00	40.68 3.08 0.00	27.58 1.88 0.00	24.60 1.40 0.00	24.51 1.28 -0.04	28.31 1.44 0.00	25.91 1.43 0.00	23.56 1.52 0.00	24.30 1.62 0.00	26.81 1.95 0.00	29.78 2.06 0.00	34.13 2.36 0.00	31.12 1.90 0.00	31.65 2.06 0.00	28.13 1.77 0.00	25.74 1.58 0.00	28.84 1.63 0.00
LITTLE FALLS____HYD 24013	12.07 0.32 -0.18	16.02 0.38 -0.02	17.25 0.45 -0.01	19.62 0.49 0.00	21.73 0.61 0.00	26.72 0.73 0.00	55.50 1.65 0.00	34.07 1.30 0.00	38.95 1.35 0.00	26.56 0.86 0.00	23.89 0.69 0.00	23.82 0.62 0.00	27.41 0.53 0.00	24.80 0.31 0.00	22.48 0.45 0.00	23.20 0.52 0.00	25.53 0.67 0.00	28.56 0.84 0.00	32.83 1.05 0.00	30.09 0.86 0.00	30.44 0.84 0.00	27.17 0.81 0.00	24.84 0.68 0.00	27.80 0.59 0.00
LITTLRIV_115KV_TB1 356100	16.29 -0.02 -4.74	20.67 -0.06 -5.10	19.82 -0.02 -3.04	20.13 0.07 -0.94	26.89 -0.04 -5.82	27.09 0.10 -1.00	54.14 0.29 0.00	32.65 -0.12 0.00	37.89 0.30 0.00	26.01 0.31 0.00	23.67 0.47 0.00	23.77 0.57 0.00	27.56 0.68 0.00	25.05 0.57 0.00	22.51 0.48 0.00	23.17 0.50 0.00	25.30 0.45 0.00	28.12 0.40 0.00	32.24 0.47 0.00	29.61 0.38 0.00	30.04 0.44 0.00	26.89 0.53 0.00	24.65 0.48 0.00	27.78 0.57 0.00
LI_NEWBRDGE____DRP 323616	19.22 0.85 -6.79	17.46 1.14 -0.70	18.36 1.15 -0.41	20.30 1.17 0.00	22.41 1.30 0.00	27.46 1.47 0.00	56.86 3.01 0.00	35.07 2.30 0.00	40.01 2.41 0.00	27.29 1.59 0.00	24.46 1.27 0.00	24.44 1.24 0.00	28.22 1.34 0.00	25.73 1.24 0.00	23.36 1.32 0.00	23.99 1.31 0.00	26.32 1.47 0.00	29.29 1.57 0.00	33.66 1.89 0.00	30.81 1.59 0.00	31.26 1.67 0.00	27.85 1.48 0.00	25.48 1.31 0.00	28.51 1.30 0.00
LOCKPORT_115KV_TB60_63_64 80432	12.50 -0.79 -1.73	14.88 -0.92 -0.18	15.97 -0.92 -0.10	18.08 -1.05 0.00	20.00 -1.11 0.00	24.82 -1.17 0.00	51.34 -2.51 0.00	31.27 -1.50 0.00	36.07 -1.53 0.00	24.84 -0.86 0.00	22.75 -0.44 0.00	22.89 -0.30 0.00	26.39 -0.49 0.00	23.89 -0.60 0.00	21.38 -0.65 0.00	21.87 -0.81 0.00	23.91 -0.95 0.00	26.68 -1.05 0.00	30.30 -1.47 0.00	28.26 -0.96 0.00	28.76 -0.83 0.00	25.61 -0.76 0.00	23.45 -0.72 0.00	26.86 -0.35 0.00

LOCKPORT___CC1 323769	12.51 -0.79 -1.73	14.88 -0.92 -0.18	15.98 -0.92 -0.10	18.08 -1.05 0.00	20.00 -1.11 0.00	24.83 -1.16 0.00	51.36 -2.49 0.00	31.29 -1.48 0.00	36.08 -1.51 0.00	24.85 -0.85 0.00	22.75 -0.44 0.00	22.90 -0.30 0.00	26.39 -0.49 0.00	23.90 -0.58 0.00	21.39 -0.64 0.00	21.87 -0.81 0.00	23.91 -0.94 0.00	26.67 -1.05 0.00	30.30 -1.47 0.00	28.26 -0.96 0.00	28.77 -0.82 0.00	25.61 -0.76 0.00	23.45 -0.72 0.00	26.88 -0.33 0.00
LOCKPORT___CC2 323770	12.51 -0.79 -1.73	14.88 -0.92 -0.18	15.98 -0.92 -0.10	18.08 -1.05 0.00	20.00 -1.11 0.00	24.83 -1.16 0.00	51.36 -2.49 0.00	31.29 -1.48 0.00	36.08 -1.51 0.00	24.85 -0.85 0.00	22.75 -0.44 0.00	22.90 -0.30 0.00	26.39 -0.49 0.00	23.90 -0.58 0.00	21.39 -0.64 0.00	21.87 -0.81 0.00	23.91 -0.94 0.00	26.67 -1.05 0.00	30.30 -1.47 0.00	28.26 -0.96 0.00	28.77 -0.82 0.00	25.61 -0.76 0.00	23.45 -0.72 0.00	26.88 -0.33 0.00
LOCKPORT___CC3 323771	12.51 -0.79 -1.73	14.88 -0.92 -0.18	15.98 -0.92 -0.10	18.08 -1.05 0.00	20.00 -1.11 0.00	24.83 -1.16 0.00	51.36 -2.49 0.00	31.29 -1.48 0.00	36.08 -1.51 0.00	24.85 -0.85 0.00	22.75 -0.44 0.00	22.90 -0.30 0.00	26.39 -0.49 0.00	23.90 -0.58 0.00	21.39 -0.64 0.00	21.87 -0.81 0.00	23.91 -0.94 0.00	26.67 -1.05 0.00	30.30 -1.47 0.00	28.26 -0.96 0.00	28.77 -0.82 0.00	25.61 -0.76 0.00	23.45 -0.72 0.00	26.88 -0.33 0.00
LONG_LAKE_PHOENIX 24014	12.56 -0.23 -1.22	15.46 -0.30 -0.12	16.56 -0.31 -0.07	18.77 -0.36 0.00	20.73 -0.38 0.00	25.56 -0.44 0.00	52.97 -0.88 0.00	32.25 -0.52 0.00	36.95 -0.64 0.00	25.28 -0.41 0.00	22.86 -0.34 0.00	22.85 -0.34 0.00	26.43 -0.44 0.00	24.07 -0.41 0.00	21.66 -0.37 0.00	22.28 -0.40 0.00	24.41 -0.45 0.00	27.29 -0.43 0.00	31.26 -0.51 0.00	28.78 -0.45 0.00	29.14 -0.45 0.00	25.95 -0.42 0.00	23.82 -0.34 0.00	26.90 -0.31 0.00
LOVETT___3 23632	18.78 0.66 -6.54	17.19 0.89 -0.67	18.13 0.94 -0.40	20.09 0.96 0.00	22.22 1.10 0.00	27.24 1.24 0.00	56.37 2.52 0.00	34.63 1.85 0.00	39.62 2.02 0.00	27.00 1.30 0.00	24.22 1.02 0.00	24.17 0.98 0.00	27.90 1.02 0.00	25.42 0.94 0.00	23.03 0.99 0.00	23.65 0.98 0.00	25.96 1.10 0.00	28.95 1.24 0.00	33.27 1.49 0.00	30.53 1.31 0.00	30.95 1.36 0.00	27.61 1.24 0.00	25.22 1.06 0.00	28.23 1.01 0.00
LOVETT___4 23642	18.78 0.66 -6.54	17.19 0.89 -0.67	18.13 0.94 -0.40	20.09 0.96 0.00	22.22 1.10 0.00	27.24 1.24 0.00	56.37 2.52 0.00	34.63 1.85 0.00	39.62 2.02 0.00	27.00 1.30 0.00	24.22 1.02 0.00	24.17 0.98 0.00	27.90 1.02 0.00	25.42 0.94 0.00	23.03 0.99 0.00	23.65 0.98 0.00	25.96 1.10 0.00	28.95 1.24 0.00	33.27 1.49 0.00	30.53 1.31 0.00	30.95 1.36 0.00	27.61 1.24 0.00	25.22 1.06 0.00	28.23 1.01 0.00
LOVETT___5 23593	18.78 0.66 -6.54	17.19 0.89 -0.67	18.13 0.94 -0.40	20.09 0.96 0.00	22.22 1.10 0.00	27.24 1.24 0.00	56.37 2.52 0.00	34.63 1.85 0.00	39.62 2.02 0.00	27.00 1.30 0.00	24.22 1.02 0.00	24.17 0.98 0.00	27.90 1.02 0.00	25.42 0.94 0.00	23.03 0.99 0.00	23.65 0.98 0.00	25.96 1.10 0.00	28.95 1.24 0.00	33.27 1.49 0.00	30.53 1.31 0.00	30.95 1.36 0.00	27.61 1.24 0.00	25.22 1.06 0.00	28.23 1.01 0.00
LOWER RAQUET___HYD 24057	16.56 -0.17 -5.16	20.92 -0.27 -5.56	19.88 -0.23 -3.32	19.98 -0.17 -1.02	27.13 -0.33 -6.35	26.85 -0.23 -1.09	53.40 -0.45 0.00	32.16 -0.62 0.00	37.35 -0.25 0.00	25.65 -0.05 0.00	23.36 0.17 0.00	23.50 0.31 0.00	27.28 0.41 0.00	24.78 0.30 0.00	22.28 0.24 0.00	22.94 0.26 0.00	25.03 0.17 0.00	27.71 -0.01 0.00	31.77 -0.01 0.00	29.15 -0.07 0.00	29.60 0.00 0.00	26.58 0.21 0.00	24.39 0.22 0.00	27.49 0.28 0.00
LOWER___HUDSON 24059	20.60 0.49 -8.54	17.15 0.65 -0.87	18.02 0.71 -0.52	19.86 0.73 0.00	21.90 0.78 0.00	26.88 0.88 0.00	55.64 1.79 0.00	33.97 1.20 0.00	38.90 1.31 0.00	26.53 0.84 0.00	23.90 0.70 0.00	23.85 0.66 0.00	27.54 0.66 0.00	25.11 0.63 0.00	22.74 0.71 0.00	23.37 0.70 0.00	25.67 0.81 0.00	28.59 0.87 0.00	32.88 1.10 0.00	30.14 0.92 0.00	30.45 0.86 0.00	27.19 0.82 0.00	24.91 0.74 0.00	27.96 0.74 0.00
LOWVILLE_115KV_TB2 356335	13.10 -0.44 -1.96	16.69 -0.60 -1.66	17.34 -0.44 -0.99	19.10 -0.32 -0.30	22.24 -0.73 -1.85	25.79 -0.51 -0.32	53.53 -0.32 0.00	32.35 -0.42 0.00	37.68 0.08 0.00	25.98 0.28 0.00	23.60 0.40 0.00	23.56 0.36 0.00	27.18 0.30 0.00	24.60 0.12 0.00	22.14 0.11 0.00	22.90 0.23 0.00	25.33 0.47 0.00	28.31 0.59 0.00	32.50 0.73 0.00	29.82 0.60 0.00	30.18 0.59 0.00	26.88 0.52 0.00	24.56 0.39 0.00	27.60 0.39 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	20.92 0.65 -8.70	17.40 0.88 -0.89	18.28 0.96 -0.53	20.15 1.02 0.00	22.23 1.12 0.00	27.31 1.32 0.00	56.69 2.84 0.00	34.65 1.88 0.00	39.76 2.17 0.00	27.14 1.44 0.00	24.43 1.24 0.00	24.38 1.19 0.00	28.16 1.28 0.00	25.60 1.11 0.00	23.16 1.13 0.00	23.77 1.10 0.00	26.10 1.24 0.00	29.12 1.40 0.00	33.43 1.66 0.00	30.64 1.42 0.00	30.95 1.35 0.00	27.61 1.24 0.00	25.31 1.15 0.00	28.45 1.23 0.00
LUTHERNY_35_KV_BK2 355980	20.93 0.67 -8.70	17.41 0.90 -0.89	18.30 0.98 -0.53	20.16 1.04 0.00	22.24 1.13 0.00	27.33 1.34 0.00	56.85 3.00 0.00	34.69 1.92 0.00	39.80 2.21 0.00	27.16 1.46 0.00	24.45 1.25 0.00	24.38 1.18 0.00	28.15 1.27 0.00	25.59 1.11 0.00	23.16 1.13 0.00	23.79 1.11 0.00	26.11 1.25 0.00	29.16 1.44 0.00	33.44 1.66 0.00	30.67 1.44 0.00	30.98 1.39 0.00	27.62 1.26 0.00	25.33 1.17 0.00	28.47 1.25 0.00
LWR___OSWEGATCHIE_HYD 23850	14.94 -0.39 -3.76	18.89 -0.55 -3.82	18.60 -0.47 -2.27	19.40 -0.43 -0.69	24.74 -0.70 -4.32	26.14 -0.59 -0.74	53.00 -0.85 0.00	32.00 -0.78 0.00	37.19 -0.41 0.00	25.59 -0.10 0.00	23.30 0.10 0.00	23.36 0.16 0.00	27.04 0.16 0.00	24.53 0.04 0.00	22.06 0.02 0.00	22.76 0.08 0.00	25.00 0.14 0.00	27.80 0.08 0.00	31.90 0.12 0.00	29.28 0.05 0.00	29.67 0.08 0.00	26.53 0.17 0.00	24.30 0.13 0.00	27.35 0.14 0.00
LYONS_FALL_HYD 23570	12.84 -0.19 -1.46	16.50 -0.26 -1.13	17.31 -0.16 -0.68	19.26 -0.07 -0.20	22.06 -0.30 -1.24	26.08 -0.12 -0.21	54.10 0.25 0.00	32.83 0.05 0.00	38.02 0.42 0.00	26.14 0.44 0.00	23.68 0.48 0.00	23.64 0.45 0.00	27.29 0.41 0.00	24.78 0.29 0.00	22.30 0.27 0.00	23.03 0.35 0.00	25.40 0.54 0.00	28.38 0.66 0.00	32.55 0.78 0.00	29.88 0.66 0.00	30.24 0.65 0.00	26.92 0.56 0.00	24.61 0.45 0.00	27.67 0.45 0.00
MADISON___COUNTY_LFGE 323628	12.53 0.17 -0.79	15.95 0.25 -0.08	17.14 0.30 -0.05	19.50 0.37 0.00	21.51 0.39 0.00	26.55 0.56 0.00	55.18 1.33 0.00	33.67 0.90 0.00	38.72 1.12 0.00	26.50 0.81 0.00	23.92 0.72 0.00	23.88 0.69 0.00	27.57 0.69 0.00	25.17 0.69 0.00	22.65 0.62 0.00	23.32 0.64 0.00	25.63 0.78 0.00	28.61 0.89 0.00	32.75 0.97 0.00	30.10 0.87 0.00	30.45 0.86 0.00	27.09 0.73 0.00	24.80 0.63 0.00	27.89 0.68 0.00

MALONE___115KV_TB1 356076	33.18 -0.34 -21.95	39.73 -0.49 -24.59	31.00 -0.45 -14.66	23.22 -0.43 -4.53	48.64 -0.64 -28.16	30.22 -0.59 -4.82	53.38 -0.47 0.00	32.77 0.00 0.00	38.40 0.80 0.00	26.51 0.81 0.00	24.09 0.89 0.00	24.13 0.93 0.00	28.05 1.17 0.00	25.52 1.03 0.00	22.94 0.90 0.00	23.58 0.90 0.00	25.85 0.99 0.00	28.79 1.07 0.00	33.03 1.26 0.00	30.32 1.10 0.00	30.69 1.10 0.00	27.40 1.04 0.00	25.09 0.92 0.00	28.19 0.97 0.00
MAPLEWOD_115KV_TB3 80458	20.55 0.48 -8.49	17.13 0.64 -0.87	18.00 0.69 -0.52	19.83 0.70 0.00	21.88 0.76 0.00	26.85 0.85 0.00	55.58 1.73 0.00	33.93 1.16 0.00	38.80 1.21 0.00	26.45 0.76 0.00	23.83 0.64 0.00	23.80 0.60 0.00	27.50 0.62 0.00	25.07 0.58 0.00	22.70 0.66 0.00	23.32 0.64 0.00	25.61 0.75 0.00	28.53 0.82 0.00	32.81 1.03 0.00	30.10 0.87 0.00	30.42 0.83 0.00	27.14 0.77 0.00	24.86 0.70 0.00	27.88 0.67 0.00
MAPLE_RIDGE_WT_1 323574	11.09 -0.48 0.00	14.90 -0.72 0.00	16.00 -0.79 0.00	18.37 -0.76 0.00	20.47 -0.64 0.00	25.21 -0.78 0.00	52.54 -1.31 0.00	32.09 -0.68 0.00	37.16 -0.43 0.00	25.46 -0.24 0.00	22.94 -0.26 0.00	22.98 -0.22 0.00	26.67 -0.20 0.00	24.17 -0.32 0.00	21.81 -0.22 0.00	22.57 -0.11 0.00	24.83 -0.03 0.00	27.67 -0.05 0.00	31.69 -0.09 0.00	29.16 -0.06 0.00	29.54 -0.06 0.00	26.29 -0.07 0.00	24.09 -0.08 0.00	27.10 -0.11 0.00
MAPLE_RIDGE_WT_2 323611	11.09 -0.48 0.00	14.90 -0.72 0.00	16.00 -0.79 0.00	18.37 -0.76 0.00	20.47 -0.64 0.00	25.21 -0.78 0.00	52.54 -1.31 0.00	32.09 -0.68 0.00	37.16 -0.43 0.00	25.46 -0.24 0.00	22.94 -0.26 0.00	22.98 -0.22 0.00	26.67 -0.20 0.00	24.17 -0.32 0.00	21.81 -0.22 0.00	22.57 -0.11 0.00	24.83 -0.03 0.00	27.67 -0.05 0.00	31.69 -0.09 0.00	29.16 -0.06 0.00	29.54 -0.06 0.00	26.29 -0.07 0.00	24.09 -0.08 0.00	27.10 -0.11 0.00
MARBLE_RIVER_WT_PWR 323696	-21.00 -0.55 32.03	-21.00 -0.75 35.88	-5.34 -0.75 21.39	11.75 -0.77 6.60	-21.00 -1.02 41.09	17.89 -1.07 7.03	52.64 -1.21 0.00	32.51 -0.27 0.00	38.14 0.54 0.00	26.37 0.68 0.00	23.94 0.75 0.00	23.94 0.75 0.00	27.86 0.98 0.00	25.37 0.89 0.00	22.82 0.78 0.00	23.43 0.75 0.00	25.71 0.85 0.00	28.69 0.96 0.00	32.93 1.16 0.00	30.20 0.97 0.00	30.54 0.95 0.00	27.27 0.91 0.00	24.99 0.82 0.00	28.06 0.84 0.00
MARSHVLE_115KV_TB1 80742	22.61 0.33 -10.71	17.18 0.46 -1.10	17.94 0.49 -0.65	19.77 0.64 0.00	21.91 0.79 0.00	26.98 0.99 0.00	55.89 2.04 0.00	34.26 1.49 0.00	39.52 1.93 0.00	26.98 1.28 0.00	24.41 1.21 0.00	24.36 1.17 0.00	28.19 1.32 0.00	25.68 1.19 0.00	23.02 0.99 0.00	23.70 1.02 0.00	26.08 1.22 0.00	29.16 1.44 0.00	33.35 1.58 0.00	30.70 1.47 0.00	31.06 1.46 0.00	27.69 1.33 0.00	25.33 1.17 0.00	28.55 1.34 0.00
MARSH_HILL_WT_PWR 323713	12.80 -0.90 -2.13	14.81 -1.04 -0.22	16.04 -0.88 -0.13	18.50 -0.63 0.00	20.51 -0.61 0.00	25.46 -0.53 0.00	53.33 -0.52 0.00	33.07 0.30 0.00	38.04 0.44 0.00	26.10 0.40 0.00	23.68 0.48 0.00	23.87 0.67 0.00	27.54 0.66 0.00	25.03 0.55 0.00	22.40 0.36 0.00	22.93 0.25 0.00	25.11 0.26 0.00	28.12 0.40 0.00	31.95 0.17 0.00	29.69 0.47 0.00	30.27 0.68 0.00	26.92 0.56 0.00	24.61 0.45 0.00	27.99 0.77 0.00
MCINTYRE_115KV_TB2 80467	15.71 0.08 -4.06	20.05 0.07 -4.36	19.49 0.10 -2.60	20.13 0.20 -0.80	26.22 0.14 -4.97	27.13 0.29 -0.85	54.54 0.68 0.00	32.94 0.17 0.00	38.17 0.58 0.00	26.17 0.47 0.00	23.78 0.58 0.00	23.84 0.65 0.00	27.62 0.74 0.00	25.13 0.64 0.00	22.56 0.53 0.00	23.22 0.54 0.00	25.38 0.52 0.00	28.30 0.58 0.00	32.47 0.69 0.00	29.83 0.61 0.00	30.25 0.65 0.00	27.00 0.64 0.00	24.74 0.58 0.00	27.87 0.65 0.00
MECO___69_KV_BK1 80468	22.54 0.79 -10.17	17.77 1.10 -1.04	18.56 1.15 -0.62	20.45 1.33 0.00	22.58 1.47 0.00	27.69 1.69 0.00	57.37 3.51 0.00	35.37 2.59 0.00	40.49 2.90 0.00	27.41 1.71 0.00	24.70 1.50 0.00	24.66 1.47 0.00	28.34 1.46 0.00	25.24 0.76 0.00	22.94 0.91 0.00	24.20 1.52 0.00	26.54 1.68 0.00	29.84 2.12 0.00	34.18 2.40 0.00	31.41 2.19 0.00	31.72 2.13 0.00	28.19 1.83 0.00	25.84 1.68 0.00	28.96 1.75 0.00
MENANDS__115KV_TB5 355628	20.49 0.45 -8.47	17.08 0.59 -0.87	17.94 0.63 -0.52	19.77 0.64 0.00	21.82 0.70 0.00	26.76 0.77 0.00	55.41 1.56 0.00	33.81 1.04 0.00	38.60 1.01 0.00	26.31 0.62 0.00	23.71 0.51 0.00	23.67 0.47 0.00	27.34 0.46 0.00	24.93 0.44 0.00	22.59 0.55 0.00	23.21 0.53 0.00	25.48 0.62 0.00	28.37 0.66 0.00	32.64 0.86 0.00	29.93 0.71 0.00	30.26 0.67 0.00	27.00 0.63 0.00	24.74 0.58 0.00	27.75 0.54 0.00
MG INDUSTRY___DRP 24185	20.33 0.48 -8.28	17.11 0.64 -0.85	17.98 0.68 -0.50	19.83 0.71 0.00	21.90 0.78 0.00	26.88 0.89 0.00	55.68 1.83 0.00	33.98 1.21 0.00	38.83 1.23 0.00	26.47 0.77 0.00	23.84 0.64 0.00	23.78 0.59 0.00	27.48 0.60 0.00	25.03 0.55 0.00	22.65 0.61 0.00	23.27 0.59 0.00	25.56 0.70 0.00	28.48 0.76 0.00	32.74 0.96 0.00	30.03 0.81 0.00	30.37 0.78 0.00	27.10 0.73 0.00	24.82 0.65 0.00	27.84 0.63 0.00
MID___OSWEGATCHIE_HYD 23849	14.94 -0.39 -3.76	18.89 -0.55 -3.82	18.60 -0.47 -2.27	19.40 -0.43 -0.69	24.74 -0.70 -4.32	26.14 -0.59 -0.74	53.00 -0.85 0.00	32.00 -0.78 0.00	37.19 -0.41 0.00	25.59 -0.10 0.00	23.30 0.10 0.00	23.36 0.16 0.00	27.04 0.16 0.00	24.53 0.04 0.00	22.06 0.02 0.00	22.76 0.08 0.00	25.00 0.14 0.00	27.80 0.08 0.00	31.90 0.12 0.00	29.28 0.05 0.00	29.67 0.08 0.00	26.53 0.17 0.00	24.30 0.13 0.00	27.35 0.14 0.00
MID___RAQUETTE_HYD 23851	16.56 -0.17 -5.16	20.92 -0.27 -5.56	19.88 -0.23 -3.32	19.98 -0.17 -1.02	27.13 -0.33 -6.35	26.85 -0.23 -1.09	53.40 -0.46 0.00	32.16 -0.62 0.00	37.35 -0.25 0.00	25.65 -0.05 0.00	23.36 0.17 0.00	23.50 0.31 0.00	27.28 0.41 0.00	24.78 0.30 0.00	22.28 0.24 0.00	22.94 0.26 0.00	25.03 0.17 0.00	27.71 -0.01 0.00	31.77 -0.01 0.00	29.15 -0.07 0.00	29.60 0.00 0.00	26.58 0.21 0.00	24.39 0.22 0.00	27.49 0.28 0.00
MILLIKEN___1 23584	13.72 0.11 -2.04	16.01 0.18 -0.21	17.15 0.23 -0.12	19.37 0.24 0.00	21.41 0.30 0.00	26.43 0.44 0.00	54.91 1.06 0.00	33.58 0.81 0.00	38.53 0.93 0.00	26.36 0.66 0.00	23.74 0.55 0.00	23.76 0.57 0.00	27.38 0.50 0.00	24.95 0.46 0.00	22.42 0.39 0.00	23.11 0.43 0.00	25.42 0.56 0.00	28.42 0.70 0.00	32.55 0.77 0.00	29.98 0.76 0.00	30.34 0.75 0.00	27.01 0.64 0.00	24.70 0.53 0.00	27.87 0.65 0.00
MILLIKEN___2 23585	13.72 0.11 -2.04	16.01 0.18 -0.21	17.15 0.23 -0.12	19.37 0.24 0.00	21.41 0.30 0.00	26.43 0.44 0.00	54.91 1.06 0.00	33.58 0.81 0.00	38.53 0.93 0.00	26.36 0.66 0.00	23.74 0.55 0.00	23.76 0.57 0.00	27.38 0.50 0.00	24.95 0.46 0.00	22.42 0.39 0.00	23.11 0.43 0.00	25.42 0.56 0.00	28.42 0.70 0.00	32.55 0.77 0.00	29.98 0.76 0.00	30.34 0.75 0.00	27.01 0.64 0.00	24.70 0.53 0.00	27.87 0.65 0.00

MILLIKEN___DIESEL 23629	13.72 0.11 -2.04	16.01 0.18 -0.21	17.15 0.23 -0.12	19.37 0.24 0.00	21.41 0.30 0.00	26.43 0.44 0.00	54.91 1.06 0.00	33.58 0.81 0.00	38.53 0.93 0.00	26.36 0.66 0.00	23.74 0.55 0.00	23.76 0.57 0.00	27.38 0.50 0.00	24.95 0.46 0.00	22.42 0.39 0.00	23.11 0.43 0.00	25.42 0.56 0.00	28.42 0.70 0.00	32.55 0.77 0.00	29.98 0.76 0.00	30.34 0.75 0.00	27.01 0.64 0.00	24.70 0.53 0.00	27.87 0.65 0.00
MILLSEAT___LFGE 323607	12.72 -0.54 -1.70	15.19 -0.61 -0.17	16.30 -0.60 -0.10	18.44 -0.69 0.00	20.39 -0.72 0.00	25.32 -0.68 0.00	52.41 -1.45 0.00	31.96 -0.82 0.00	36.86 -0.73 0.00	25.38 -0.31 0.00	23.22 0.02 0.00	23.36 0.17 0.00	26.91 0.04 0.00	24.33 -0.15 0.00	21.77 -0.26 0.00	22.29 -0.39 0.00	24.41 -0.45 0.00	27.24 -0.47 0.00	31.03 -0.74 0.00	28.89 -0.33 0.00	29.38 -0.21 0.00	26.12 -0.24 0.00	23.90 -0.27 0.00	27.32 0.10 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	19.02 0.70 -6.75	17.25 0.93 -0.69	18.18 0.98 -0.41	20.13 1.00 0.00	22.25 1.14 0.00	27.26 1.27 0.00	56.44 2.59 0.00	34.68 1.91 0.00	39.69 2.10 0.00	27.06 1.37 0.00	24.29 1.10 0.00	24.24 1.05 0.00	27.98 1.10 0.00	25.49 1.01 0.00	23.09 1.06 0.00	23.72 1.04 0.00	26.02 1.17 0.00	29.01 1.29 0.00	33.35 1.57 0.00	30.60 1.38 0.00	31.01 1.43 0.00	27.67 1.30 0.00	25.28 1.12 0.00	28.27 1.06 0.00
MILLWOOD_13_KV_LOAD 356217	19.04 0.72 -6.75	17.29 0.97 -0.69	18.22 1.02 -0.41	20.17 1.04 0.00	22.30 1.18 0.00	27.33 1.34 0.00	56.59 2.74 0.00	34.78 2.01 0.00	39.81 2.22 0.00	27.13 1.44 0.00	24.35 1.15 0.00	24.31 1.12 0.00	28.05 1.17 0.00	25.56 1.07 0.00	23.15 1.12 0.00	23.79 1.11 0.00	26.10 1.24 0.00	29.10 1.38 0.00	33.45 1.68 0.00	30.70 1.47 0.00	31.10 1.51 0.00	27.74 1.37 0.00	25.35 1.18 0.00	28.34 1.13 0.00
MODEL_CITY_ENERGY 24167	12.41 -0.90 -1.74	14.71 -1.10 -0.18	15.80 -1.10 -0.11	17.87 -1.26 0.00	19.77 -1.34 0.00	24.54 -1.45 0.00	50.74 -3.11 0.00	30.89 -1.88 0.00	35.62 -1.98 0.00	24.54 -1.16 0.00	22.48 -0.72 0.00	22.62 -0.57 0.00	26.07 -0.80 0.00	23.61 -0.88 0.00	21.15 -0.89 0.00	21.62 -1.06 0.00	23.63 -1.23 0.00	26.36 -1.36 0.00	29.94 -1.84 0.00	27.92 -1.30 0.00	28.43 -1.16 0.00	25.31 -1.06 0.00	23.18 -0.98 0.00	26.59 -0.62 0.00
MODERN_LFGE___ 323580	12.41 -0.90 -1.74	14.71 -1.10 -0.18	15.80 -1.10 -0.11	17.87 -1.26 0.00	19.77 -1.34 0.00	24.54 -1.45 0.00	50.74 -3.11 0.00	30.89 -1.88 0.00	35.62 -1.98 0.00	24.54 -1.16 0.00	22.48 -0.72 0.00	22.62 -0.57 0.00	26.07 -0.80 0.00	23.61 -0.88 0.00	21.15 -0.89 0.00	21.62 -1.06 0.00	23.63 -1.23 0.00	26.36 -1.36 0.00	29.94 -1.84 0.00	27.92 -1.30 0.00	28.43 -1.16 0.00	25.31 -1.06 0.00	23.18 -0.98 0.00	26.59 -0.62 0.00
MOHAWK_PAPER___DRP 24187	20.55 0.48 -8.49	17.13 0.64 -0.87	18.00 0.69 -0.52	19.83 0.70 0.00	21.88 0.76 0.00	26.85 0.85 0.00	55.58 1.73 0.00	33.93 1.16 0.00	38.80 1.21 0.00	26.45 0.76 0.00	23.83 0.64 0.00	23.80 0.60 0.00	27.50 0.62 0.00	25.07 0.58 0.00	22.70 0.66 0.00	23.32 0.64 0.00	25.61 0.75 0.00	28.53 0.82 0.00	32.81 1.03 0.00	30.10 0.87 0.00	30.42 0.83 0.00	27.14 0.77 0.00	24.86 0.70 0.00	27.88 0.67 0.00
MOHICAN__35_KV_115KV_LD 80490	21.02 0.74 -8.70	17.54 1.03 -0.89	18.43 1.10 -0.53	20.34 1.21 0.00	22.45 1.33 0.00	27.59 1.60 0.00	57.39 3.54 0.00	35.16 2.39 0.00	40.53 2.93 0.00	27.65 1.95 0.00	24.86 1.66 0.00	24.80 1.60 0.00	28.65 1.77 0.00	25.95 1.46 0.00	23.48 1.45 0.00	24.07 1.40 0.00	26.37 1.51 0.00	29.47 1.76 0.00	33.79 2.01 0.00	30.89 1.66 0.00	31.09 1.50 0.00	27.82 1.45 0.00	25.56 1.40 0.00	28.77 1.56 0.00
MONGAUP___HYD 23641	18.35 0.64 -6.13	17.15 0.90 -0.63	18.12 0.95 -0.37	20.12 0.99 0.00	22.19 1.07 0.00	27.23 1.24 0.00	56.44 2.59 0.00	34.76 1.98 0.00	39.78 2.18 0.00	26.94 1.24 0.00	24.19 0.99 0.00	24.26 1.07 0.00	27.84 0.96 0.00	25.37 0.88 0.00	22.97 0.93 0.00	23.59 0.91 0.00	25.86 1.01 0.00	29.06 1.34 0.00	33.49 1.72 0.00	30.65 1.42 0.00	31.10 1.51 0.00	27.71 1.35 0.00	25.38 1.21 0.00	28.39 1.18 0.00
MONTAUK___DIESEL 23721	19.81 1.44 -6.79	18.26 1.94 -0.70	19.20 1.99 -0.41	21.23 2.10 0.00	23.41 2.30 0.00	28.72 2.73 0.00	59.22 5.37 0.00	36.70 3.93 0.00	42.00 4.41 0.00	28.42 2.73 0.00	25.34 2.14 0.00	25.21 1.98 -0.04	29.09 2.21 0.00	26.61 2.13 0.00	24.20 2.17 0.00	25.01 2.33 0.00	27.65 2.79 0.00	30.77 3.05 0.00	35.30 3.53 0.00	32.17 2.95 0.00	32.71 3.12 0.00	29.03 2.66 0.00	26.50 2.34 0.00	29.66 2.45 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	12.95 -0.49 -1.87	15.41 -0.41 -0.19	16.53 -0.38 -0.11	18.60 -0.52 0.00	20.92 -0.19 0.00	26.10 0.10 0.00	53.81 -0.04 0.00	33.06 0.29 0.00	38.22 0.63 0.00	26.36 0.66 0.00	24.09 0.89 0.00	24.26 1.06 0.00	27.99 1.11 0.00	25.40 0.92 0.00	22.65 0.62 0.00	23.21 0.53 0.00	25.35 0.50 0.00	28.34 0.62 0.00	32.17 0.40 0.00	30.00 0.77 0.00	30.51 0.91 0.00	27.11 0.74 0.00	24.78 0.62 0.00	28.26 1.04 0.00
MORTIMER_115KV_TB3 55949	12.74 -0.41 -1.57	15.33 -0.45 -0.16	16.44 -0.45 -0.10	18.59 -0.54 0.00	20.55 -0.56 0.00	25.43 -0.56 0.00	52.69 -1.16 0.00	32.11 -0.66 0.00	36.96 -0.63 0.00	25.39 -0.30 0.00	23.13 -0.06 0.00	23.22 0.02 0.00	26.81 -0.07 0.00	24.33 -0.16 0.00	21.81 -0.22 0.00	22.36 -0.32 0.00	24.48 -0.38 0.00	27.32 -0.40 0.00	31.17 -0.60 0.00	28.90 -0.33 0.00	29.34 -0.25 0.00	26.11 -0.26 0.00	23.91 -0.26 0.00	27.17 -0.04 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	19.13 0.76 -6.80	17.35 1.03 -0.70	18.29 1.08 -0.41	20.22 1.09 0.00	22.34 1.23 0.00	27.36 1.37 0.00	56.62 2.77 0.00	34.82 2.05 0.00	39.84 2.24 0.00	27.17 1.48 0.00	24.40 1.20 0.00	24.36 1.16 0.00	28.10 1.22 0.00	25.59 1.11 0.00	23.18 1.15 0.00	23.81 1.13 0.00	26.12 1.26 0.00	29.10 1.38 0.00	33.44 1.67 0.00	30.70 1.48 0.00	31.12 1.53 0.00	27.76 1.39 0.00	25.37 1.20 0.00	28.34 1.13 0.00
MUNSVILLE_WIND_PWR 323609	14.74 0.48 -2.70	16.59 0.68 -0.28	17.92 0.96 -0.16	20.32 1.19 0.00	22.46 1.35 0.00	27.84 1.85 0.00	58.08 4.23 0.00	35.69 2.92 0.00	41.15 3.55 0.00	28.20 2.51 0.00	25.39 2.19 0.00	25.33 2.13 0.00	29.02 2.14 0.00	26.50 2.02 0.00	23.86 1.82 0.00	24.55 1.88 0.00	27.14 2.28 0.00	30.40 2.68 0.00	34.81 3.03 0.00	32.04 2.82 0.00	32.38 2.79 0.00	28.72 2.35 0.00	26.17 2.00 0.00	29.46 2.25 0.00
N SALMON___HYD 24042	33.18 -0.34 -21.95	39.73 -0.49 -24.59	31.00 -0.45 -14.66	23.22 -0.43 -4.53	48.64 -0.64 -28.16	30.22 -0.59 -4.82	53.38 -0.47 0.00	32.77 0.00 0.00	38.40 0.80 0.00	26.51 0.81 0.00	24.09 0.89 0.00	24.13 0.93 0.00	28.05 1.17 0.00	25.52 1.03 0.00	22.94 0.90 0.00	23.58 0.90 0.00	25.85 0.99 0.00	28.79 1.07 0.00	33.03 1.26 0.00	30.32 1.10 0.00	30.69 1.10 0.00	27.40 1.04 0.00	25.09 0.92 0.00	28.19 0.97 0.00

N.AKRON__115KV_KNAPP 355671	12.66 -0.62 -1.71	15.10 -0.70 -0.17	16.21 -0.69 -0.10	18.34 -0.79 0.00	20.29 -0.83 0.00	25.19 -0.80 0.00	52.11 -1.74 0.00	31.77 -1.00 0.00	36.65 -0.94 0.00	25.24 -0.46 0.00	23.10 -0.10 0.00	23.24 0.04 0.00	26.78 -0.10 0.00	24.22 -0.27 0.00	21.67 -0.36 0.00	22.18 -0.50 0.00	24.27 -0.59 0.00	27.10 -0.62 0.00	30.83 -0.94 0.00	28.72 -0.51 0.00	29.21 -0.38 0.00	25.99 -0.37 0.00	23.78 -0.39 0.00	27.20 -0.02 0.00
N.BELMOR_69_KV_BK1 55787	19.30 0.94 -6.79	17.57 1.25 -0.70	18.47 1.27 -0.41	20.42 1.29 0.00	22.55 1.44 0.00	27.64 1.65 0.00	57.20 3.35 0.00	35.30 2.53 0.00	40.30 2.70 0.00	27.49 1.80 0.00	24.63 1.43 0.00	24.83 1.41 -0.22	28.44 1.56 0.00	25.91 1.43 0.00	23.55 1.51 0.00	24.18 1.50 0.00	26.53 1.67 0.00	29.52 1.81 0.00	33.93 2.16 0.00	31.05 1.82 0.00	31.50 1.91 0.00	28.07 1.71 0.00	25.68 1.51 0.00	28.73 1.51 0.00
N.E_GEN_SANDY PD 24062	19.80 0.54 -7.70	17.11 0.70 -0.79	18.01 0.75 -0.47	19.89 0.76 0.00	21.93 0.82 0.00	26.68 0.88 0.18	55.71 1.86 0.00	34.11 1.34 0.00	41.58 1.45 -2.54	24.08 0.94 2.56	23.95 0.76 0.00	23.90 0.71 0.00	27.57 0.69 0.00	25.02 0.67 0.14	22.86 0.77 -0.05	23.45 0.77 0.00	25.74 0.88 0.00	28.67 0.96 0.00	32.99 1.21 0.00	30.25 1.03 0.00	30.57 0.98 0.00	27.30 0.93 0.00	25.48 0.82 -0.50	18.96 0.77 9.03
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	18.78 0.69 -6.52	17.21 0.92 -0.67	18.16 0.97 -0.40	20.13 1.00 0.00	22.26 1.15 0.00	27.28 1.29 0.00	56.48 2.63 0.00	34.69 1.92 0.00	39.70 2.10 0.00	27.05 1.35 0.00	24.27 1.07 0.00	24.22 1.02 0.00	27.95 1.08 0.00	25.47 0.99 0.00	23.07 1.03 0.00	23.69 1.02 0.00	26.01 1.15 0.00	29.01 1.29 0.00	33.33 1.56 0.00	30.60 1.37 0.00	31.01 1.42 0.00	27.66 1.29 0.00	25.27 1.11 0.00	28.28 1.07 0.00
N.QUEENS_27_KV_LOAD 356247	19.17 0.80 -6.80	17.39 1.07 -0.70	18.37 1.16 -0.41	20.36 1.23 0.00	22.51 1.40 0.00	27.46 1.47 0.00	56.71 1.79 0.00	34.92 2.15 0.00	39.91 2.32 0.00	27.25 1.56 0.00	24.49 1.29 0.00	24.44 1.24 0.00	28.13 1.25 0.00	25.47 0.98 0.00	23.18 1.15 0.00	23.82 1.14 0.00	26.10 1.24 0.00	29.03 1.31 0.00	33.35 1.57 0.00	30.66 1.43 0.00	31.07 1.48 0.00	27.74 1.37 0.00	25.36 1.20 0.00	28.31 1.09 0.00
N.TROY___115KV_TB1 355778	20.60 0.49 -8.54	17.15 0.65 -0.87	18.02 0.71 -0.52	19.86 0.73 0.00	21.90 0.78 0.00	26.88 0.88 0.00	55.64 1.79 0.00	33.97 1.20 0.00	38.90 1.31 0.00	26.53 0.84 0.00	23.90 0.70 0.00	23.85 0.66 0.00	27.54 0.66 0.00	25.11 0.63 0.00	22.74 0.71 0.00	23.37 0.69 0.00	25.67 0.81 0.00	28.59 0.87 0.00	32.88 1.10 0.00	30.14 0.92 0.00	30.45 0.86 0.00	27.19 0.82 0.00	24.91 0.74 0.00	27.96 0.75 0.00
NARROWS_GT1_1 24228	19.21 0.84 -6.80	17.46 1.14 -0.70	18.39 1.19 -0.41	20.33 1.21 0.00	22.49 1.37 0.00	27.53 1.54 0.00	56.85 3.00 0.00	35.03 2.25 0.00	40.02 2.42 0.00	27.35 1.66 0.00	24.55 1.35 0.00	24.50 1.30 0.00	28.25 1.37 0.00	25.74 1.26 0.00	23.32 1.29 0.00	23.94 1.26 0.00	26.26 1.40 0.00	29.25 1.53 0.00	33.52 1.74 0.00	30.84 1.61 0.00	31.29 1.70 0.00	27.94 1.57 0.00	25.52 1.36 0.00	28.48 1.27 0.00
NARROWS_GT1_2 24229	19.21 0.84 -6.80	17.46 1.14 -0.70	18.39 1.19 -0.41	20.33 1.21 0.00	22.49 1.37 0.00	27.53 1.54 0.00	56.85 3.00 0.00	35.03 2.25 0.00	40.02 2.42 0.00	27.35 1.66 0.00	24.55 1.35 0.00	24.50 1.30 0.00	28.25 1.37 0.00	25.74 1.26 0.00	23.32 1.29 0.00	23.94 1.26 0.00	26.26 1.40 0.00	29.25 1.53 0.00	33.52 1.74 0.00	30.84 1.61 0.00	31.29 1.70 0.00	27.94 1.57 0.00	25.52 1.36 0.00	28.48 1.27 0.00
NARROWS_GT1_3 24230	19.21 0.84 -6.80	17.46 1.14 -0.70	18.39 1.19 -0.41	20.33 1.21 0.00	22.49 1.37 0.00	27.53 1.54 0.00	56.85 3.00 0.00	35.03 2.25 0.00	40.02 2.42 0.00	27.35 1.66 0.00	24.55 1.35 0.00	24.50 1.30 0.00	28.25 1.37 0.00	25.74 1.26 0.00	23.32 1.29 0.00	23.94 1.26 0.00	26.26 1.40 0.00	29.25 1.53 0.00	33.52 1.74 0.00	30.84 1.61 0.00	31.29 1.70 0.00	27.94 1.57 0.00	25.52 1.36 0.00	28.48 1.27 0.00
NARROWS_GT1_4 24231	19.21 0.84 -6.80	17.46 1.14 -0.70	18.39 1.19 -0.41	20.33 1.21 0.00	22.49 1.37 0.00	27.53 1.54 0.00	56.85 3.00 0.00	35.03 2.25 0.00	40.02 2.42 0.00	27.35 1.66 0.00	24.55 1.35 0.00	24.50 1.30 0.00	28.25 1.37 0.00	25.74 1.26 0.00	23.32 1.29 0.00	23.94 1.26 0.00	26.26 1.40 0.00	29.25 1.53 0.00	33.52 1.74 0.00	30.84 1.61 0.00	31.29 1.70 0.00	27.94 1.57 0.00	25.52 1.36 0.00	28.48 1.27 0.00
NARROWS_GT1_5 24232	19.21 0.84 -6.80	17.46 1.14 -0.70	18.39 1.19 -0.41	20.33 1.21 0.00	22.49 1.37 0.00	27.53 1.54 0.00	56.85 3.00 0.00	35.03 2.25 0.00	40.02 2.42 0.00	27.35 1.66 0.00	24.55 1.35 0.00	24.50 1.30 0.00	28.25 1.37 0.00	25.74 1.26 0.00	23.32 1.29 0.00	23.94 1.26 0.00	26.26 1.40 0.00	29.25 1.53 0.00	33.52 1.74 0.00	30.84 1.61 0.00	31.29 1.70 0.00	27.94 1.57 0.00	25.52 1.36 0.00	28.48 1.27 0.00
NARROWS_GT1_6 24233	19.21 0.84 -6.80	17.46 1.14 -0.70	18.39 1.19 -0.41	20.33 1.21 0.00	22.49 1.37 0.00	27.53 1.54 0.00	56.85 3.00 0.00	35.03 2.25 0.00	40.02 2.42 0.00	27.35 1.66 0.00	24.55 1.35 0.00	24.50 1.30 0.00	28.25 1.37 0.00	25.74 1.26 0.00	23.32 1.29 0.00	23.94 1.26 0.00	26.26 1.40 0.00	29.25 1.53 0.00	33.52 1.74 0.00	30.84 1.61 0.00	31.29 1.70 0.00	27.94 1.57 0.00	25.52 1.36 0.00	28.48 1.27 0.00
NARROWS_GT1_7 24234	19.21 0.84 -6.80	17.46 1.14 -0.70	18.39 1.19 -0.41	20.33 1.21 0.00	22.49 1.37 0.00	27.53 1.54 0.00	56.85 3.00 0.00	35.03 2.25 0.00	40.02 2.42 0.00	27.35 1.66 0.00	24.55 1.35 0.00	24.50 1.30 0.00	28.25 1.37 0.00	25.74 1.26 0.00	23.32 1.29 0.00	23.94 1.26 0.00	26.26 1.40 0.00	29.25 1.53 0.00	33.52 1.74 0.00	30.84 1.61 0.00	31.29 1.70 0.00	27.94 1.57 0.00	25.52 1.36 0.00	28.48 1.27 0.00
NARROWS_GT1_8 24235	19.21 0.84 -6.80	17.46 1.14 -0.70	18.39 1.19 -0.41	20.33 1.21 0.00	22.49 1.37 0.00	27.53 1.54 0.00	56.85 3.00 0.00	35.03 2.25 0.00	40.02 2.42 0.00	27.35 1.66 0.00	24.55 1.35 0.00	24.50 1.30 0.00	28.25 1.37 0.00	25.74 1.26 0.00	23.32 1.29 0.00	23.94 1.26 0.00	26.26 1.40 0.00	29.25 1.53 0.00	33.52 1.74 0.00	30.84 1.61 0.00	31.29 1.70 0.00	27.94 1.57 0.00	25.52 1.36 0.00	28.48 1.27 0.00
NARROWS_GT2_1 24236	19.21 0.84 -6.80	17.46 1.14 -0.70	18.39 1.19 -0.41	20.33 1.21 0.00	22.49 1.37 0.00	27.53 1.54 0.00	56.85 3.00 0.00	35.03 2.25 0.00	40.02 2.42 0.00	27.35 1.66 0.00	24.55 1.35 0.00	24.50 1.30 0.00	28.25 1.37 0.00	25.74 1.26 0.00	23.32 1.29 0.00	23.94 1.26 0.00	26.26 1.40 0.00	29.25 1.53 0.00	33.52 1.74 0.00	30.84 1.61 0.00	31.29 1.70 0.00	27.94 1.57 0.00	25.52 1.36 0.00	28.48 1.27 0.00

NARROWS_GT2_2 24237	19.21 0.84 -6.80	17.46 1.14 -0.70	18.39 1.19 -0.41	20.33 1.21 0.00	22.49 1.37 0.00	27.53 1.54 0.00	56.85 3.00 0.00	35.03 2.25 0.00	40.02 2.42 0.00	27.35 1.66 0.00	24.55 1.35 0.00	24.50 1.30 0.00	28.25 1.37 0.00	25.74 1.26 0.00	23.32 1.29 0.00	23.94 1.26 0.00	26.26 1.40 0.00	29.25 1.53 0.00	33.52 1.74 0.00	30.84 1.61 0.00	31.29 1.70 0.00	27.94 1.57 0.00	25.52 1.36 0.00	28.48 1.27 0.00
NARROWS_GT2_3 24238	19.21 0.84 -6.80	17.46 1.14 -0.70	18.39 1.19 -0.41	20.33 1.21 0.00	22.49 1.37 0.00	27.53 1.54 0.00	56.85 3.00 0.00	35.03 2.25 0.00	40.02 2.42 0.00	27.35 1.66 0.00	24.55 1.35 0.00	24.50 1.30 0.00	28.25 1.37 0.00	25.74 1.26 0.00	23.32 1.29 0.00	23.94 1.26 0.00	26.26 1.40 0.00	29.25 1.53 0.00	33.52 1.74 0.00	30.84 1.61 0.00	31.29 1.70 0.00	27.94 1.57 0.00	25.52 1.36 0.00	28.48 1.27 0.00
NARROWS_GT2_4 24239	19.21 0.84 -6.80	17.46 1.14 -0.70	18.39 1.19 -0.41	20.33 1.21 0.00	22.49 1.37 0.00	27.53 1.54 0.00	56.85 3.00 0.00	35.03 2.25 0.00	40.02 2.42 0.00	27.35 1.66 0.00	24.55 1.35 0.00	24.50 1.30 0.00	28.25 1.37 0.00	25.74 1.26 0.00	23.32 1.29 0.00	23.94 1.26 0.00	26.26 1.40 0.00	29.25 1.53 0.00	33.52 1.74 0.00	30.84 1.61 0.00	31.29 1.70 0.00	27.94 1.57 0.00	25.52 1.36 0.00	28.48 1.27 0.00
NARROWS_GT2_5 24240	19.21 0.84 -6.80	17.46 1.14 -0.70	18.39 1.19 -0.41	20.33 1.21 0.00	22.49 1.37 0.00	27.53 1.54 0.00	56.85 3.00 0.00	35.03 2.25 0.00	40.02 2.42 0.00	27.35 1.66 0.00	24.55 1.35 0.00	24.50 1.30 0.00	28.25 1.37 0.00	25.74 1.26 0.00	23.32 1.29 0.00	23.94 1.26 0.00	26.26 1.40 0.00	29.25 1.53 0.00	33.52 1.74 0.00	30.84 1.61 0.00	31.29 1.70 0.00	27.94 1.57 0.00	25.52 1.36 0.00	28.48 1.27 0.00
NARROWS_GT2_6 24241	19.21 0.84 -6.80	17.46 1.14 -0.70	18.39 1.19 -0.41	20.33 1.21 0.00	22.49 1.37 0.00	27.53 1.54 0.00	56.85 3.00 0.00	35.03 2.25 0.00	40.02 2.42 0.00	27.35 1.66 0.00	24.55 1.35 0.00	24.50 1.30 0.00	28.25 1.37 0.00	25.74 1.26 0.00	23.32 1.29 0.00	23.94 1.26 0.00	26.26 1.40 0.00	29.25 1.53 0.00	33.52 1.74 0.00	30.84 1.61 0.00	31.29 1.70 0.00	27.94 1.57 0.00	25.52 1.36 0.00	28.48 1.27 0.00
NARROWS_GT2_7 24242	19.21 0.84 -6.80	17.46 1.14 -0.70	18.39 1.19 -0.41	20.33 1.21 0.00	22.49 1.37 0.00	27.53 1.54 0.00	56.85 3.00 0.00	35.03 2.25 0.00	40.02 2.42 0.00	27.35 1.66 0.00	24.55 1.35 0.00	24.50 1.30 0.00	28.25 1.37 0.00	25.74 1.26 0.00	23.32 1.29 0.00	23.94 1.26 0.00	26.26 1.40 0.00	29.25 1.53 0.00	33.52 1.74 0.00	30.84 1.61 0.00	31.29 1.70 0.00	27.94 1.57 0.00	25.52 1.36 0.00	28.48 1.27 0.00
NARROWS_GT2_8 24243	19.21 0.84 -6.80	17.46 1.14 -0.70	18.39 1.19 -0.41	20.33 1.21 0.00	22.49 1.37 0.00	27.53 1.54 0.00	56.85 3.00 0.00	35.03 2.25 0.00	40.02 2.42 0.00	27.35 1.66 0.00	24.55 1.35 0.00	24.50 1.30 0.00	28.25 1.37 0.00	25.74 1.26 0.00	23.32 1.29 0.00	23.94 1.26 0.00	26.26 1.40 0.00	29.25 1.53 0.00	33.52 1.74 0.00	30.84 1.61 0.00	31.29 1.70 0.00	27.94 1.57 0.00	25.52 1.36 0.00	28.48 1.27 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	20.21 0.68 -7.96	17.36 0.91 -0.81	18.25 0.97 -0.48	20.17 1.05 0.00	22.27 1.15 0.00	27.36 1.37 0.00	56.77 2.92 0.00	34.65 1.88 0.00	39.60 2.01 0.00	26.94 1.25 0.00	24.26 1.06 0.00	24.10 0.91 0.00	27.88 1.00 0.00	25.32 0.83 0.00	22.85 0.82 0.00	23.58 0.90 0.00	26.02 1.16 0.00	29.10 1.38 0.00	33.54 1.76 0.00	30.73 1.50 0.00	31.03 1.43 0.00	27.65 1.29 0.00	25.28 1.12 0.00	28.32 1.11 0.00
NCHELSEA_115KV_TR2 355582	19.13 0.75 -6.81	17.32 1.00 -0.70	18.26 1.05 -0.41	20.22 1.09 0.00	22.34 1.22 0.00	27.39 1.40 0.00	56.80 2.95 0.00	34.89 2.12 0.00	39.95 2.36 0.00	27.23 1.54 0.00	24.46 1.26 0.00	24.43 1.23 0.00	28.16 1.28 0.00	25.66 1.17 0.00	23.22 1.19 0.00	23.86 1.18 0.00	26.21 1.35 0.00	29.26 1.54 0.00	33.64 1.86 0.00	30.87 1.64 0.00	31.25 1.67 0.00	27.87 1.50 0.00	25.45 1.29 0.00	28.47 1.25 0.00
NEG CAPITAL___MECHNVIL 23645	20.86 0.64 -8.65	17.38 0.87 -0.88	18.25 0.93 -0.53	20.11 0.98 0.00	22.19 1.08 0.00	27.27 1.28 0.00	56.62 2.77 0.00	34.60 1.83 0.00	39.71 2.12 0.00	27.10 1.40 0.00	24.41 1.21 0.00	24.35 1.16 0.00	28.11 1.23 0.00	25.57 1.09 0.00	23.14 1.10 0.00	23.75 1.07 0.00	26.08 1.22 0.00	29.10 1.38 0.00	33.42 1.64 0.00	30.63 1.41 0.00	30.93 1.34 0.00	27.59 1.23 0.00	25.29 1.12 0.00	28.39 1.18 0.00
NEG CENTRAL_HIGH_ACRES 23767	12.56 -0.56 -1.54	15.10 -0.68 -0.16	16.20 -0.69 -0.09	18.32 -0.81 0.00	20.25 -0.86 0.00	25.04 -0.95 0.00	51.92 -1.93 0.00	31.63 -1.14 0.00	36.35 -1.25 0.00	24.97 -0.72 0.00	22.67 -0.53 0.00	22.75 -0.45 0.00	26.27 -0.61 0.00	23.87 -0.62 0.00	21.43 -0.61 0.00	21.99 -0.69 0.00	24.11 -0.75 0.00	26.92 -0.80 0.00	30.74 -1.03 0.00	28.41 -0.81 0.00	28.80 -0.79 0.00	25.63 -0.74 0.00	23.46 -0.70 0.00	26.61 -0.61 0.00
NEG CENTRAL___DRP 24199	13.00 -0.16 -1.60	15.61 -0.18 -0.16	16.75 -0.14 -0.10	18.95 -0.17 0.00	20.95 -0.16 0.00	25.89 -0.10 0.00	53.69 -0.16 0.00	32.88 0.11 0.00	37.68 0.09 0.00	25.87 0.17 0.00	23.35 0.15 0.00	23.40 0.21 0.00	27.02 0.14 0.00	24.59 0.10 0.00	22.09 0.05 0.00	22.72 0.04 0.00	24.93 0.07 0.00	27.84 0.12 0.00	31.82 0.04 0.00	29.38 0.16 0.00	29.76 0.16 0.00	26.53 0.16 0.00	24.27 0.10 0.00	27.40 0.19 0.00
NEG CENTRAL___INDECK 23768	13.18 -0.28 -1.90	15.55 -0.27 -0.19	16.75 -0.16 -0.11	19.05 -0.07 0.00	21.07 -0.05 0.00	26.18 0.18 0.00	54.50 0.65 0.00	33.49 0.72 0.00	38.56 0.96 0.00	26.48 0.79 0.00	24.02 0.82 0.00	24.09 0.89 0.00	27.78 0.90 0.00	25.05 0.56 0.00	22.41 0.38 0.00	23.09 0.41 0.00	25.37 0.51 0.00	28.45 0.73 0.00	32.49 0.71 0.00	30.15 0.93 0.00	30.68 1.08 0.00	27.22 0.85 0.00	24.88 0.71 0.00	28.22 1.01 0.00
NEG CENTRAL___SENECA 23627	13.10 -0.17 -1.70	15.62 -0.18 -0.17	16.76 -0.14 -0.10	18.98 -0.15 0.00	20.98 -0.13 0.00	25.96 -0.03 0.00	53.80 -0.05 0.00	33.05 0.28 0.00	37.86 0.26 0.00	26.05 0.35 0.00	23.52 0.33 0.00	23.57 0.38 0.00	27.20 0.32 0.00	24.76 0.28 0.00	22.21 0.18 0.00	22.85 0.17 0.00	25.07 0.21 0.00	27.99 0.27 0.00	31.95 0.17 0.00	29.55 0.33 0.00	29.93 0.34 0.00	26.71 0.34 0.00	24.41 0.24 0.00	27.56 0.34 0.00
NEG CENTRAL___STATE_STREET 24147	13.09 -0.04 -1.56	15.79 0.00 -0.16	16.94 0.05 -0.10	19.10 -0.03 0.00	21.14 0.03 0.00	26.11 0.11 0.00	54.24 0.39 0.00	33.06 0.29 0.00	37.92 0.33 0.00	25.98 0.28 0.00	23.37 0.17 0.00	23.46 0.27 0.00	27.13 0.25 0.00	24.60 0.12 0.00	22.17 0.14 0.00	22.83 0.15 0.00	25.08 0.23 0.00	27.99 0.27 0.00	32.05 0.27 0.00	29.55 0.32 0.00	29.88 0.29 0.00	26.63 0.27 0.00	24.32 0.15 0.00	27.52 0.30 0.00

NEG MILLWOOD___DRP 24198	19.26 0.80 -6.88	17.40 1.07 -0.70	18.34 1.13 -0.42	20.30 1.17 0.00	22.43 1.32 0.00	27.50 1.51 0.00	57.02 3.17 0.00	35.05 2.28 0.00	40.15 2.56 0.00	27.38 1.68 0.00	24.57 1.37 0.00	24.53 1.34 0.00	28.29 1.42 0.00	25.77 1.28 0.00	23.33 1.30 0.00	23.96 1.28 0.00	26.32 1.46 0.00	29.38 1.66 0.00	33.78 2.00 0.00	31.01 1.78 0.00	31.39 1.80 0.00	27.97 1.61 0.00	25.55 1.38 0.00	28.56 1.35 0.00
NEG NORTH_FLCN_SEA 23793	-21.20 -0.45 32.32	-21.22 -0.64 36.21	-5.38 -0.58 21.58	11.91 -0.55 6.66	-21.18 -0.82 41.47	18.10 -0.80 7.10	53.27 -0.58 0.00	32.94 0.17 0.00	38.60 1.01 0.00	26.70 1.00 0.00	24.24 1.05 0.00	24.24 1.04 0.00	28.20 1.32 0.00	25.69 1.21 0.00	23.13 1.10 0.00	23.72 1.05 0.00	26.04 1.19 0.00	29.08 1.37 0.00	33.42 1.65 0.00	30.61 1.38 0.00	30.93 1.33 0.00	27.64 1.28 0.00	25.33 1.17 0.00	28.42 1.20 0.00
NEG NORTH_KES_CHATEGAY 23792	-23.35 -0.50 34.42	-23.64 -0.71 38.56	-6.87 -0.68 22.98	11.33 -0.70 7.10	-23.98 -0.93 44.17	17.47 -0.97 7.56	52.80 -1.05 0.00	32.59 -0.18 0.00	38.23 0.63 0.00	26.42 0.72 0.00	23.97 0.77 0.00	23.98 0.78 0.00	27.91 1.03 0.00	25.39 0.91 0.00	22.83 0.79 0.00	23.46 0.79 0.00	25.74 0.89 0.00	28.73 1.01 0.00	32.97 1.19 0.00	30.26 1.04 0.00	30.60 1.01 0.00	27.31 0.94 0.00	25.01 0.85 0.00	28.09 0.87 0.00
NEG NORTH___ALICE_FALLS 23915	-21.52 -0.43 32.66	-21.60 -0.64 36.59	-5.60 -0.59 21.80	11.83 -0.56 6.73	-21.63 -0.84 41.90	18.02 -0.81 7.17	53.22 -0.63 0.00	32.91 0.14 0.00	38.59 1.00 0.00	26.70 1.00 0.00	24.24 1.05 0.00	24.23 1.04 0.00	28.20 1.32 0.00	25.68 1.20 0.00	23.11 1.08 0.00	23.71 1.03 0.00	26.03 1.17 0.00	29.08 1.36 0.00	33.42 1.65 0.00	30.62 1.40 0.00	30.94 1.34 0.00	27.64 1.27 0.00	25.30 1.14 0.00	28.38 1.17 0.00
NEG NORTH___LWR_SARANAC 23913	-21.52 -0.43 32.66	-21.60 -0.64 36.59	-5.60 -0.59 21.80	11.83 -0.56 6.73	-21.63 -0.84 41.90	18.02 -0.81 7.17	53.22 -0.63 0.00	32.91 0.14 0.00	38.59 1.00 0.00	26.70 1.00 0.00	24.24 1.05 0.00	24.23 1.04 0.00	28.20 1.32 0.00	25.68 1.20 0.00	23.11 1.08 0.00	23.71 1.03 0.00	26.03 1.17 0.00	29.08 1.36 0.00	33.42 1.65 0.00	30.62 1.40 0.00	30.94 1.34 0.00	27.64 1.27 0.00	25.30 1.14 0.00	28.38 1.17 0.00
NEG NORTH___PLATTSBURG 23628	-21.52 -0.43 32.66	-21.60 -0.64 36.59	-5.60 -0.59 21.80	11.83 -0.56 6.73	-21.63 -0.84 41.90	18.02 -0.81 7.17	53.22 -0.63 0.00	32.91 0.14 0.00	38.59 1.00 0.00	26.70 1.00 0.00	24.25 1.05 0.00	24.23 1.04 0.00	28.20 1.32 0.00	25.68 1.20 0.00	23.11 1.08 0.00	23.71 1.03 0.00	26.03 1.17 0.00	29.08 1.36 0.00	33.42 1.65 0.00	30.62 1.40 0.00	30.93 1.34 0.00	27.64 1.27 0.00	25.30 1.14 0.00	28.38 1.17 0.00
NEG WEST_LEA_LOCKPORT 23791	12.50 -0.80 -1.73	14.88 -0.92 -0.18	15.98 -0.92 -0.10	18.08 -1.05 0.00	20.00 -1.11 0.00	24.83 -1.16 0.00	51.36 -2.49 0.00	31.29 -1.48 0.00	36.08 -1.51 0.00	24.85 -0.85 0.00	22.76 -0.44 0.00	22.90 -0.30 0.00	26.39 -0.49 0.00	23.90 -0.59 0.00	21.39 -0.64 0.00	21.87 -0.81 0.00	23.91 -0.95 0.00	26.68 -1.05 0.00	30.30 -1.47 0.00	28.26 -0.96 0.00	28.76 -0.83 0.00	25.61 -0.75 0.00	23.45 -0.72 0.00	26.86 -0.35 0.00
NEG WEST___LANCASTR 23811	13.06 -0.38 -1.87	15.49 -0.32 -0.19	16.64 -0.26 -0.11	18.82 -0.32 0.00	20.84 -0.28 0.00	25.84 -0.16 0.00	53.54 -0.31 0.00	32.73 -0.05 0.00	37.69 0.10 0.00	25.87 0.17 0.00	23.57 0.37 0.00	23.71 0.52 0.00	27.39 0.51 0.00	24.86 0.37 0.00	22.22 0.19 0.00	22.75 0.07 0.00	24.85 -0.01 0.00	27.72 0.01 0.00	31.53 -0.25 0.00	29.34 0.11 0.00	29.86 0.27 0.00	26.58 0.21 0.00	24.33 0.16 0.00	27.74 0.53 0.00
NEG_PENN_ALLEGHNY 23528	14.45 0.05 -2.83	16.00 0.08 -0.29	17.09 0.12 -0.17	19.25 0.12 0.00	21.27 0.16 0.00	26.25 0.26 0.00	54.47 0.61 0.00	33.39 0.62 0.00	38.26 0.67 0.00	26.14 0.44 0.00	23.56 0.36 0.00	23.59 0.40 0.00	27.29 0.41 0.00	24.87 0.38 0.00	22.35 0.32 0.00	22.97 0.29 0.00	25.17 0.31 0.00	28.15 0.43 0.00	32.19 0.41 0.00	29.69 0.46 0.00	30.09 0.50 0.00	26.77 0.41 0.00	24.51 0.35 0.00	27.65 0.44 0.00
NEG___GEN_MONROE 24207	12.78 -0.37 -1.58	15.40 -0.39 -0.16	16.52 -0.37 -0.10	18.67 -0.46 0.00	20.64 -0.47 0.00	25.58 -0.41 0.00	52.99 -0.86 0.00	32.28 -0.49 0.00	37.19 -0.41 0.00	25.56 -0.13 0.00	23.33 0.13 0.00	23.43 0.23 0.00	27.00 0.12 0.00	24.48 -0.01 0.00	21.94 -0.09 0.00	22.48 -0.20 0.00	24.62 -0.24 0.00	27.49 -0.23 0.00	31.36 -0.41 0.00	29.09 -0.14 0.00	29.54 -0.05 0.00	26.28 -0.09 0.00	24.04 -0.12 0.00	27.36 0.14 0.00
NEPA___ENERGY 23901	13.13 -0.33 -1.89	15.48 -0.34 -0.19	16.60 -0.31 -0.11	18.76 -0.37 0.00	20.90 -0.22 0.00	25.97 -0.03 0.00	53.77 -0.08 0.00	33.03 0.26 0.00	37.95 0.36 0.00	25.97 0.27 0.00	23.50 0.31 0.00	23.70 0.50 0.00	27.41 0.54 0.00	24.91 0.42 0.00	22.22 0.18 0.00	22.76 0.08 0.00	24.80 -0.06 0.00	27.76 0.04 0.00	31.54 -0.23 0.00	29.38 0.16 0.00	29.88 0.29 0.00	26.58 0.21 0.00	24.32 0.15 0.00	27.71 0.50 0.00
NEVERSINK___HYD 23608	18.23 0.67 -5.99	17.11 0.88 -0.61	18.07 0.91 -0.36	20.08 0.95 0.00	22.21 1.09 0.00	27.26 1.27 0.00	56.55 2.70 0.00	34.75 1.98 0.00	39.84 2.25 0.00	27.14 1.45 0.00	24.36 1.17 0.00	24.27 1.07 0.00	28.01 1.13 0.00	25.50 1.01 0.00	23.03 1.00 0.00	23.70 1.02 0.00	26.05 1.19 0.00	29.15 1.43 0.00	33.55 1.77 0.00	30.81 1.58 0.00	31.19 1.60 0.00	27.80 1.43 0.00	25.40 1.23 0.00	28.40 1.18 0.00
NEWKRMKL_115KV_TB1 55635	20.49 0.44 -8.47	17.08 0.59 -0.87	17.93 0.63 -0.52	19.77 0.63 0.00	21.81 0.70 0.00	26.76 0.77 0.00	55.42 1.56 0.00	33.81 1.03 0.00	38.57 0.97 0.00	26.29 0.59 0.00	23.68 0.48 0.00	23.64 0.44 0.00	27.31 0.43 0.00	24.90 0.41 0.00	22.54 0.51 0.00	23.17 0.49 0.00	25.44 0.58 0.00	28.35 0.63 0.00	32.60 0.82 0.00	29.89 0.67 0.00	30.22 0.63 0.00	26.96 0.59 0.00	24.69 0.53 0.00	27.69 0.47 0.00
NEWTON___FALLS_HYD 23847	14.94 -0.39 -3.76	18.89 -0.55 -3.82	18.60 -0.47 -2.27	19.40 -0.43 -0.69	24.74 -0.70 -4.32	26.14 -0.59 -0.74	53.00 -0.85 0.00	32.00 -0.78 0.00	37.19 -0.41 0.00	25.59 -0.10 0.00	23.30 0.10 0.00	23.36 0.16 0.00	27.04 0.16 0.00	24.53 0.04 0.00	22.06 0.02 0.00	22.76 0.08 0.00	25.00 0.14 0.00	27.80 0.08 0.00	31.90 0.12 0.00	29.28 0.05 0.00	29.67 0.08 0.00	26.53 0.17 0.00	24.30 0.13 0.00	27.35 0.14 0.00
NGRID_A1_DSASP 323792	12.35 -0.97 -1.75	14.67 -1.13 -0.18	15.75 -1.15 -0.11	17.82 -1.31 0.00	19.71 -1.41 0.00	24.45 -1.54 0.00	50.54 -3.31 0.00	30.63 -2.14 0.00	35.24 -2.36 0.00	24.26 -1.43 0.00	22.24 -0.95 0.00	22.39 -0.81 0.00	25.80 -1.08 0.00	23.38 -1.10 0.00	20.95 -1.09 0.00	21.41 -1.27 0.00	23.39 -1.46 0.00	26.07 -1.65 0.00	29.60 -2.18 0.00	27.61 -1.61 0.00	28.13 -1.46 0.00	25.05 -1.31 0.00	22.95 -1.21 0.00	26.47 -0.74 0.00

NGRID_A2_DSASP 323793	12.35 -0.97 -1.75	14.67 -1.13 -0.18	15.75 -1.15 -0.11	17.82 -1.31 0.00	19.71 -1.41 0.00	24.45 -1.54 0.00	50.54 -3.31 0.00	30.63 -2.14 0.00	35.24 -2.36 0.00	24.26 -1.43 0.00	22.24 -0.95 0.00	22.39 -0.81 0.00	25.80 -1.08 0.00	23.38 -1.10 0.00	20.95 -1.09 0.00	21.41 -1.27 0.00	23.39 -1.46 0.00	26.07 -1.65 0.00	29.60 -2.18 0.00	27.61 -1.61 0.00	28.13 -1.46 0.00	25.05 -1.31 0.00	22.95 -1.21 0.00	26.47 -0.74 0.00
NGRID_A4_DSASP 323807	12.35 -0.97 -1.75	14.67 -1.13 -0.18	15.75 -1.15 -0.11	17.82 -1.31 0.00	19.71 -1.41 0.00	24.45 -1.54 0.00	50.54 -3.31 0.00	30.63 -2.14 0.00	35.24 -2.36 0.00	24.26 -1.43 0.00	22.24 -0.95 0.00	22.39 -0.81 0.00	25.80 -1.08 0.00	23.38 -1.10 0.00	20.95 -1.09 0.00	21.41 -1.27 0.00	23.39 -1.46 0.00	26.07 -1.65 0.00	29.60 -2.18 0.00	27.61 -1.61 0.00	28.13 -1.46 0.00	25.05 -1.31 0.00	22.95 -1.21 0.00	26.47 -0.74 0.00
NIAGARA_115E_LBMP 323715	12.36 -0.97 -1.75	14.62 -1.19 -0.18	15.70 -1.20 -0.11	17.76 -1.37 0.00	19.65 -1.47 0.00	24.38 -1.61 0.00	50.41 -3.45 0.00	30.68 -2.10 0.00	35.37 -2.23 0.00	24.37 -1.33 0.00	22.32 -0.87 0.00	22.48 -0.72 0.00	25.91 -0.97 0.00	23.46 -1.03 0.00	21.01 -1.02 0.00	21.49 -1.19 0.00	23.48 -1.38 0.00	26.18 -1.54 0.00	29.73 -2.05 0.00	27.74 -1.48 0.00	28.25 -1.35 0.00	25.15 -1.22 0.00	23.04 -1.12 0.00	26.44 -0.78 0.00
NIAGARA_115W_LBMP 323714	12.33 -0.99 -1.75	14.64 -1.16 -0.18	15.72 -1.18 -0.11	17.78 -1.35 0.00	19.67 -1.45 0.00	24.41 -1.59 0.00	50.43 -3.42 0.00	30.55 -2.22 0.00	35.14 -2.46 0.00	24.20 -1.50 0.00	22.18 -1.02 0.00	22.32 -0.87 0.00	25.73 -1.15 0.00	23.31 -1.17 0.00	20.89 -1.14 0.00	21.36 -1.32 0.00	23.34 -1.52 0.00	26.01 -1.71 0.00	29.53 -2.25 0.00	27.54 -1.68 0.00	28.05 -1.54 0.00	24.99 -1.38 0.00	22.90 -1.27 0.00	26.42 -0.79 0.00
NIAGARA_230_LBMP 323716	12.45 -0.86 -1.74	14.80 -1.00 -0.18	15.89 -1.01 -0.10	17.96 -1.17 0.00	19.86 -1.25 0.00	24.64 -1.36 0.00	50.95 -2.90 0.00	31.01 -1.77 0.00	35.71 -1.88 0.00	24.58 -1.11 0.00	22.50 -0.70 0.00	22.64 -0.55 0.00	26.10 -0.78 0.00	23.67 -0.82 0.00	21.19 -0.85 0.00	21.66 -1.02 0.00	23.66 -1.20 0.00	26.37 -1.35 0.00	29.95 -1.83 0.00	27.92 -1.30 0.00	28.45 -1.14 0.00	25.33 -1.03 0.00	23.21 -0.96 0.00	26.63 -0.59 0.00
NIAGARA__115KV_198_GIBSON 55903	12.32 -1.00 -1.75	14.64 -1.16 -0.18	15.72 -1.18 -0.11	17.78 -1.35 0.00	19.67 -1.45 0.00	24.40 -1.59 0.00	50.43 -3.43 0.00	30.55 -2.22 0.00	35.14 -2.46 0.00	24.20 -1.50 0.00	22.18 -1.02 0.00	22.32 -0.88 0.00	25.73 -1.15 0.00	23.31 -1.17 0.00	20.89 -1.14 0.00	21.36 -1.32 0.00	23.34 -1.52 0.00	26.01 -1.71 0.00	29.53 -2.25 0.00	27.54 -1.68 0.00	28.04 -1.56 0.00	24.99 -1.37 0.00	22.90 -1.27 0.00	26.40 -0.82 0.00
NIAGARA____ 23760	12.45 -0.86 -1.75	14.80 -1.00 -0.18	15.89 -1.01 -0.11	17.96 -1.17 0.00	19.86 -1.25 0.00	24.64 -1.36 0.00	50.95 -2.90 0.00	31.01 -1.77 0.00	35.71 -1.88 0.00	24.58 -1.11 0.00	22.50 -0.70 0.00	22.64 -0.55 0.00	26.10 -0.78 0.00	23.67 -0.82 0.00	21.19 -0.85 0.00	21.66 -1.02 0.00	23.66 -1.20 0.00	26.37 -1.35 0.00	29.95 -1.83 0.00	27.92 -1.30 0.00	28.45 -1.14 0.00	25.33 -1.03 0.00	23.21 -0.96 0.00	26.63 -0.59 0.00
NINE_MILE_1 23575	12.29 -0.34 -1.06	15.28 -0.45 -0.11	16.39 -0.47 -0.06	18.58 -0.55 0.00	20.52 -0.59 0.00	25.29 -0.70 0.00	52.39 -1.47 0.00	31.87 -0.90 0.00	36.50 -1.09 0.00	24.97 -0.72 0.00	22.56 -0.64 0.00	22.57 -0.62 0.00	26.11 -0.77 0.00	23.77 -0.71 0.00	21.40 -0.64 0.00	22.01 -0.67 0.00	24.13 -0.73 0.00	26.93 -0.79 0.00	30.84 -0.93 0.00	28.40 -0.82 0.00	28.76 -0.83 0.00	25.63 -0.74 0.00	23.53 -0.63 0.00	26.59 -0.62 0.00
NINE_MILE_2 23744	12.29 -0.34 -1.05	15.28 -0.45 -0.11	16.39 -0.47 -0.06	18.58 -0.55 0.00	20.52 -0.59 0.00	25.29 -0.70 0.00	52.39 -1.46 0.00	31.87 -0.90 0.00	36.50 -1.09 0.00	24.97 -0.72 0.00	22.56 -0.64 0.00	22.57 -0.62 0.00	26.11 -0.77 0.00	23.77 -0.71 0.00	21.40 -0.64 0.00	22.01 -0.67 0.00	24.13 -0.73 0.00	26.93 -0.79 0.00	30.84 -0.93 0.00	28.40 -0.82 0.00	28.76 -0.83 0.00	25.63 -0.74 0.00	23.54 -0.63 0.00	26.60 -0.62 0.00
NM_CAPITAL____DRP 24208	20.46 0.44 -8.45	17.06 0.57 -0.87	17.93 0.62 -0.51	19.75 0.62 0.00	21.80 0.68 0.00	26.74 0.75 0.00	55.36 1.51 0.00	33.77 1.00 0.00	38.55 0.96 0.00	26.27 0.57 0.00	23.66 0.47 0.00	23.63 0.43 0.00	27.28 0.40 0.00	24.89 0.41 0.00	22.54 0.51 0.00	23.17 0.49 0.00	25.44 0.58 0.00	28.34 0.62 0.00	32.59 0.81 0.00	29.89 0.66 0.00	30.21 0.62 0.00	26.96 0.60 0.00	24.70 0.53 0.00	27.70 0.49 0.00
NM_CENTRAL____DRP 24181	12.71 -0.15 -1.28	15.57 -0.18 -0.13	16.69 -0.18 -0.08	18.91 -0.22 0.00	20.88 -0.23 0.00	25.75 -0.24 0.00	53.37 -0.47 0.00	32.53 -0.24 0.00	37.27 -0.33 0.00	25.50 -0.20 0.00	23.03 -0.16 0.00	23.04 -0.15 0.00	26.64 -0.24 0.00	24.27 -0.21 0.00	21.84 -0.19 0.00	22.46 -0.22 0.00	24.64 -0.22 0.00	27.51 -0.21 0.00	31.50 -0.28 0.00	29.01 -0.22 0.00	29.38 -0.22 0.00	26.16 -0.21 0.00	24.00 -0.17 0.00	27.10 -0.12 0.00
NM_FRONTIER____DRP 24179	12.32 -1.00 -1.75	14.64 -1.16 -0.18	15.72 -1.18 -0.11	17.78 -1.35 0.00	19.67 -1.45 0.00	24.40 -1.59 0.00	50.43 -3.43 0.00	30.55 -2.22 0.00	35.14 -2.46 0.00	24.20 -1.50 0.00	22.18 -1.02 0.00	22.32 -0.88 0.00	25.73 -1.15 0.00	23.31 -1.17 0.00	20.89 -1.14 0.00	21.36 -1.32 0.00	23.34 -1.52 0.00	26.01 -1.71 0.00	29.53 -2.25 0.00	27.54 -1.68 0.00	28.04 -1.56 0.00	24.99 -1.37 0.00	22.90 -1.27 0.00	26.40 -0.82 0.00
NM_ST_REGIS____HYD 24053	20.00 -0.22 -8.64	24.78 -0.33 -9.48	22.16 -0.29 -5.65	20.63 -0.24 -1.74	31.54 -0.42 -10.84	27.52 -0.33 -1.85	53.40 -0.45 0.00	32.31 -0.47 0.00	37.62 0.03 0.00	25.88 0.18 0.00	23.56 0.36 0.00	23.67 0.47 0.00	27.49 0.61 0.00	24.98 0.49 0.00	22.45 0.42 0.00	23.11 0.43 0.00	25.25 0.40 0.00	28.00 0.28 0.00	32.11 0.34 0.00	29.47 0.24 0.00	29.89 0.30 0.00	26.80 0.43 0.00	24.58 0.41 0.00	27.68 0.47 0.00
NORTHPORT____1 23551	19.32 0.96 -6.79	17.62 1.30 -0.70	18.50 1.30 -0.41	20.45 1.32 0.00	22.56 1.45 0.00	27.64 1.64 0.00	56.86 3.01 0.00	35.13 2.35 0.00	40.19 2.60 0.00	27.45 1.76 0.00	24.62 1.43 0.00	24.59 1.37 -0.03	28.39 1.51 0.00	25.89 1.40 0.00	23.53 1.50 0.00	24.14 1.47 0.00	26.51 1.65 0.00	29.40 1.68 0.00	33.81 2.04 0.00	30.89 1.66 0.00	31.41 1.82 0.00	27.92 1.56 0.00	25.59 1.42 0.00	28.70 1.49 0.00
NORTHPORT____2 23552	19.32 0.96 -6.79	17.62 1.30 -0.70	18.50 1.30 -0.41	20.45 1.32 0.00	22.56 1.45 0.00	27.64 1.64 0.00	56.86 3.01 0.00	35.13 2.35 0.00	40.19 2.60 0.00	27.45 1.76 0.00	24.62 1.43 0.00	24.59 1.37 -0.03	28.39 1.51 0.00	25.89 1.40 0.00	23.53 1.50 0.00	24.14 1.47 0.00	26.51 1.65 0.00	29.40 1.68 0.00	33.81 2.04 0.00	30.89 1.66 0.00	31.41 1.82 0.00	27.92 1.56 0.00	25.59 1.42 0.00	28.70 1.49 0.00

PLATSBRG_115KV_PMLD1 355749	-21.20 -0.45 32.32	-21.23 -0.65 36.21	-5.39 -0.60 21.58	11.90 -0.57 6.66	-21.19 -0.85 41.47	18.08 -0.82 7.09	53.22 -0.63 0.00	32.91 0.14 0.00	38.56 0.97 0.00	26.67 0.98 0.00	24.22 1.02 0.00	24.21 1.02 0.00	28.17 1.29 0.00	25.67 1.19 0.00	23.11 1.08 0.00	23.70 1.02 0.00	26.02 1.16 0.00	29.06 1.34 0.00	33.39 1.62 0.00	30.58 1.36 0.00	30.90 1.30 0.00	27.62 1.25 0.00	25.31 1.15 0.00	28.39 1.18 0.00
PLEASANTVLY___LBMP 24000	19.32 0.63 -7.12	17.19 0.84 -0.73	18.11 0.88 -0.43	20.02 0.89 0.00	22.12 1.00 0.00	27.10 1.11 0.00	56.16 2.31 0.00	34.48 1.71 0.00	39.46 1.86 0.00	26.92 1.22 0.00	24.18 0.98 0.00	24.13 0.93 0.00	27.84 0.96 0.00	25.37 0.89 0.00	22.98 0.95 0.00	23.61 0.94 0.00	25.92 1.06 0.00	28.89 1.17 0.00	33.21 1.43 0.00	30.49 1.26 0.00	30.85 1.26 0.00	27.53 1.16 0.00	25.17 1.00 0.00	28.16 0.94 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	19.14 0.72 -6.85	17.29 0.96 -0.70	18.22 1.01 -0.42	20.16 1.03 0.00	22.27 1.16 0.00	27.28 1.30 0.00	56.51 2.66 0.00	34.72 1.95 0.00	39.74 2.15 0.00	27.11 1.41 0.00	24.33 1.14 0.00	24.29 1.10 0.00	28.02 1.14 0.00	25.53 1.05 0.00	23.13 1.10 0.00	23.76 1.08 0.00	26.07 1.21 0.00	29.07 1.35 0.00	33.40 1.63 0.00	30.65 1.43 0.00	31.06 1.47 0.00	27.70 1.34 0.00	25.32 1.15 0.00	28.32 1.10 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	19.14 0.72 -6.85	17.29 0.96 -0.70	18.22 1.01 -0.42	20.16 1.03 0.00	22.27 1.16 0.00	27.28 1.30 0.00	56.51 2.66 0.00	34.72 1.95 0.00	39.74 2.15 0.00	27.11 1.41 0.00	24.33 1.14 0.00	24.29 1.10 0.00	28.02 1.14 0.00	25.53 1.05 0.00	23.13 1.10 0.00	23.76 1.08 0.00	26.07 1.21 0.00	29.07 1.35 0.00	33.40 1.63 0.00	30.65 1.43 0.00	31.06 1.47 0.00	27.70 1.34 0.00	25.32 1.15 0.00	28.32 1.10 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	19.26 0.72 -6.97	17.30 0.96 -0.71	18.22 1.00 -0.42	20.16 1.04 0.00	22.29 1.17 0.00	27.31 1.32 0.00	56.65 2.80 0.00	34.79 2.02 0.00	39.85 2.26 0.00	27.17 1.47 0.00	24.38 1.18 0.00	24.35 1.15 0.00	28.08 1.20 0.00	25.58 1.09 0.00	23.16 1.12 0.00	23.80 1.12 0.00	26.13 1.27 0.00	29.18 1.46 0.00	33.56 1.78 0.00	30.81 1.58 0.00	31.17 1.58 0.00	27.79 1.42 0.00	25.39 1.23 0.00	28.39 1.18 0.00
POLETTI____ 23519	19.11 0.74 -6.80	17.34 1.02 -0.70	18.30 1.09 -0.41	20.18 1.06 0.00	22.30 1.19 0.00	27.30 1.31 0.00	56.39 2.54 0.00	34.69 1.92 0.00	39.68 2.09 0.00	27.08 1.38 0.00	24.32 1.12 0.00	24.27 1.08 0.00	27.99 1.11 0.00	25.50 1.01 0.00	23.10 1.07 0.00	23.73 1.05 0.00	26.02 1.16 0.00	28.98 1.26 0.00	33.30 1.52 0.00	30.57 1.34 0.00	30.99 1.40 0.00	27.66 1.29 0.00	25.27 1.11 0.00	28.22 1.01 0.00
POMONA___ESR 323819	18.78 0.69 -6.52	17.21 0.92 -0.67	18.16 0.97 -0.40	20.13 1.00 0.00	22.26 1.15 0.00	27.28 1.29 0.00	56.48 2.63 0.00	34.69 1.92 0.00	39.70 2.10 0.00	27.05 1.35 0.00	24.27 1.07 0.00	24.22 1.02 0.00	27.95 1.08 0.00	25.47 0.99 0.00	23.07 1.03 0.00	23.69 1.02 0.00	26.01 1.15 0.00	29.01 1.29 0.00	33.33 1.56 0.00	30.60 1.37 0.00	31.01 1.42 0.00	27.66 1.29 0.00	25.27 1.11 0.00	28.28 1.06 0.00
PORT_JEFF_3 23555	19.41 1.05 -6.79	17.75 1.43 -0.70	18.65 1.44 -0.41	20.61 1.48 0.00	22.73 1.62 0.00	27.86 1.87 0.00	57.44 3.59 0.00	35.51 2.74 0.00	40.60 3.01 0.00	27.61 1.92 0.00	24.70 1.50 0.00	24.63 1.40 -0.04	28.45 1.57 0.00	25.99 1.51 0.00	23.62 1.58 0.00	24.32 1.64 0.00	26.77 1.91 0.00	29.74 2.02 0.00	34.15 2.37 0.00	31.17 1.95 0.00	31.68 2.09 0.00	28.17 1.80 0.00	25.78 1.61 0.00	28.86 1.65 0.00
PORT_JEFF_4 23616	19.41 1.05 -6.79	17.75 1.43 -0.70	18.65 1.44 -0.41	20.61 1.48 0.00	22.73 1.62 0.00	27.86 1.87 0.00	57.44 3.59 0.00	35.51 2.74 0.00	40.60 3.01 0.00	27.61 1.92 0.00	24.70 1.50 0.00	24.63 1.40 -0.04	28.45 1.57 0.00	25.99 1.51 0.00	23.62 1.58 0.00	24.32 1.64 0.00	26.77 1.91 0.00	29.74 2.02 0.00	34.15 2.37 0.00	31.17 1.95 0.00	31.68 2.09 0.00	28.17 1.80 0.00	25.78 1.61 0.00	28.86 1.65 0.00
PORT_JEFF_IC 23713	19.42 1.06 -6.79	17.76 1.44 -0.70	18.66 1.45 -0.41	20.62 1.49 0.00	22.75 1.63 0.00	27.87 1.87 0.00	57.48 3.62 0.00	35.53 2.76 0.00	40.62 3.03 0.00	27.64 1.94 0.00	24.71 1.51 0.00	24.64 1.41 -0.04	28.46 1.58 0.00	26.01 1.52 0.00	23.63 1.60 0.00	24.34 1.66 0.00	26.80 1.94 0.00	29.77 2.05 0.00	34.18 2.40 0.00	31.19 1.97 0.00	31.70 2.11 0.00	28.19 1.82 0.00	25.79 1.63 0.00	28.88 1.67 0.00
PPL PILGRIM_ST_GT1 24216	19.44 1.08 -6.79	17.77 1.45 -0.70	18.67 1.46 -0.41	20.64 1.51 0.00	22.78 1.66 0.00	27.90 1.91 0.00	57.57 3.72 0.00	35.57 2.79 0.00	40.66 3.07 0.00	27.73 2.03 0.00	24.81 1.62 0.00	24.79 1.55 -0.05	28.61 1.73 0.00	26.11 1.62 0.00	23.72 1.69 0.00	24.39 1.72 0.00	26.81 1.95 0.00	29.79 2.07 0.00	34.25 2.47 0.00	31.29 2.06 0.00	31.79 2.20 0.00	28.26 1.89 0.00	25.87 1.70 0.00	28.97 1.75 0.00
PPL PILGRIM_ST_GT2 24217	19.44 1.08 -6.79	17.77 1.45 -0.70	18.67 1.46 -0.41	20.64 1.51 0.00	22.78 1.66 0.00	27.90 1.91 0.00	57.57 3.72 0.00	35.57 2.79 0.00	40.66 3.07 0.00	27.73 2.03 0.00	24.81 1.62 0.00	24.79 1.55 -0.05	28.61 1.73 0.00	26.11 1.62 0.00	23.72 1.69 0.00	24.39 1.72 0.00	26.81 1.95 0.00	29.79 2.07 0.00	34.25 2.47 0.00	31.29 2.06 0.00	31.79 2.20 0.00	28.26 1.89 0.00	25.87 1.70 0.00	28.97 1.75 0.00
PPL_SHRM_GT3 24213	19.49 1.12 -6.79	17.84 1.52 -0.70	18.75 1.54 -0.41	20.72 1.59 0.00	22.84 1.73 0.00	27.99 2.00 0.00	57.67 3.82 0.00	35.69 2.91 0.00	40.80 3.21 0.00	27.59 1.90 0.00	24.59 1.39 0.00	24.47 1.23 -0.04	28.29 1.41 0.00	25.92 1.44 0.00	23.54 1.51 0.00	24.30 1.62 0.00	26.85 1.99 0.00	29.82 2.10 0.00	34.13 2.35 0.00	31.09 1.87 0.00	31.63 2.04 0.00	28.12 1.75 0.00	25.72 1.56 0.00	28.83 1.62 0.00
PPL_SHRM_GT4 24214	19.49 1.12 -6.79	17.84 1.52 -0.70	18.75 1.54 -0.41	20.72 1.59 0.00	22.84 1.73 0.00	27.99 2.00 0.00	57.67 3.82 0.00	35.69 2.91 0.00	40.80 3.21 0.00	27.59 1.90 0.00	24.59 1.39 0.00	24.47 1.23 -0.04	28.29 1.41 0.00	25.92 1.44 0.00	23.54 1.51 0.00	24.30 1.62 0.00	26.85 1.99 0.00	29.82 2.10 0.00	34.13 2.35 0.00	31.09 1.87 0.00	31.63 2.04 0.00	28.12 1.75 0.00	25.72 1.56 0.00	28.83 1.62 0.00
PROJECT___ORANGE I 24174	12.73 -0.14 -1.30	15.59 -0.17 -0.13	16.70 -0.17 -0.08	18.92 -0.21 0.00	20.90 -0.22 0.00	25.77 -0.23 0.00	53.41 -0.44 0.00	32.55 -0.22 0.00	37.29 -0.31 0.00	25.51 -0.18 0.00	23.05 -0.15 0.00	23.06 -0.14 0.00	26.66 -0.22 0.00	24.29 -0.20 0.00	21.86 -0.18 0.00	22.47 -0.21 0.00	24.65 -0.20 0.00	27.53 -0.19 0.00	31.51 -0.26 0.00	29.02 -0.20 0.00	29.39 -0.20 0.00	26.18 -0.19 0.00	24.01 -0.15 0.00	27.11 -0.10 0.00

RAVENSWOOD_GT_1 23729	19.15 0.78 -6.80	17.39 1.07 -0.70	18.33 1.12 -0.41	20.25 1.12 0.00	22.39 1.27 0.00	27.40 1.41 0.00	56.64 2.79 0.00	34.87 2.10 0.00	39.86 2.27 0.00	27.22 1.53 0.00	24.45 1.25 0.00	24.40 1.21 0.00	28.12 1.24 0.00	25.60 1.11 0.00	23.21 1.17 0.00	23.83 1.15 0.00	26.13 1.27 0.00	29.10 1.38 0.00	33.42 1.65 0.00	30.71 1.48 0.00	31.13 1.54 0.00	27.78 1.41 0.00	25.38 1.21 0.00	28.33 1.12 0.00
RAVENSWOOD_GT_10 24258	19.13 0.76 -6.80	17.36 1.04 -0.70	18.30 1.09 -0.41	20.22 1.09 0.00	22.34 1.23 0.00	27.37 1.38 0.00	56.61 2.76 0.00	34.82 2.05 0.00	39.84 2.24 0.00	27.17 1.48 0.00	24.40 1.20 0.00	24.36 1.16 0.00	28.10 1.22 0.00	25.59 1.11 0.00	23.18 1.14 0.00	23.81 1.13 0.00	26.11 1.26 0.00	29.09 1.37 0.00	33.43 1.65 0.00	30.70 1.47 0.00	31.11 1.52 0.00	27.76 1.39 0.00	25.36 1.20 0.00	28.33 1.12 0.00
RAVENSWOOD_GT_11 24259	19.13 0.76 -6.80	17.36 1.04 -0.70	18.30 1.09 -0.41	20.22 1.09 0.00	22.34 1.23 0.00	27.37 1.38 0.00	56.61 2.76 0.00	34.82 2.05 0.00	39.84 2.24 0.00	27.17 1.48 0.00	24.40 1.20 0.00	24.36 1.16 0.00	28.10 1.22 0.00	25.59 1.11 0.00	23.18 1.14 0.00	23.81 1.13 0.00	26.11 1.26 0.00	29.09 1.37 0.00	33.43 1.65 0.00	30.70 1.47 0.00	31.11 1.52 0.00	27.76 1.39 0.00	25.36 1.20 0.00	28.33 1.12 0.00
RAVENSWOOD_GT_4 24252	19.13 0.76 -6.80	17.36 1.04 -0.70	18.30 1.09 -0.41	20.23 1.10 0.00	22.35 1.23 0.00	27.37 1.38 0.00	56.63 2.78 0.00	34.82 2.05 0.00	39.85 2.26 0.00	27.18 1.48 0.00	24.40 1.21 0.00	24.36 1.16 0.00	28.10 1.23 0.00	25.59 1.11 0.00	23.18 1.15 0.00	23.81 1.14 0.00	26.12 1.26 0.00	29.10 1.38 0.00	33.44 1.66 0.00	30.70 1.48 0.00	31.12 1.53 0.00	27.76 1.40 0.00	25.37 1.20 0.00	28.34 1.13 0.00
RAVENSWOOD_GT_5 24254	19.13 0.76 -6.80	17.36 1.04 -0.70	18.30 1.09 -0.41	20.23 1.10 0.00	22.35 1.23 0.00	27.37 1.38 0.00	56.63 2.78 0.00	34.82 2.05 0.00	39.85 2.26 0.00	27.18 1.48 0.00	24.40 1.21 0.00	24.36 1.16 0.00	28.10 1.23 0.00	25.59 1.11 0.00	23.18 1.15 0.00	23.81 1.14 0.00	26.12 1.26 0.00	29.10 1.38 0.00	33.44 1.66 0.00	30.70 1.48 0.00	31.12 1.53 0.00	27.76 1.40 0.00	25.37 1.20 0.00	28.34 1.13 0.00
RAVENSWOOD_GT_6 24253	19.13 0.76 -6.80	17.36 1.04 -0.70	18.30 1.09 -0.41	20.23 1.10 0.00	22.35 1.23 0.00	27.37 1.38 0.00	56.63 2.78 0.00	34.82 2.05 0.00	39.85 2.26 0.00	27.18 1.48 0.00	24.40 1.21 0.00	24.36 1.16 0.00	28.10 1.23 0.00	25.59 1.11 0.00	23.18 1.15 0.00	23.81 1.14 0.00	26.12 1.26 0.00	29.10 1.38 0.00	33.44 1.66 0.00	30.70 1.48 0.00	31.12 1.53 0.00	27.76 1.40 0.00	25.37 1.20 0.00	28.34 1.13 0.00
RAVENSWOOD_GT_7 24255	19.13 0.76 -6.80	17.36 1.04 -0.70	18.30 1.09 -0.41	20.23 1.10 0.00	22.35 1.23 0.00	27.37 1.38 0.00	56.63 2.78 0.00	34.82 2.05 0.00	39.85 2.26 0.00	27.18 1.48 0.00	24.40 1.21 0.00	24.36 1.16 0.00	28.10 1.23 0.00	25.59 1.11 0.00	23.18 1.15 0.00	23.81 1.14 0.00	26.12 1.26 0.00	29.10 1.38 0.00	33.44 1.66 0.00	30.70 1.48 0.00	31.12 1.53 0.00	27.76 1.40 0.00	25.37 1.20 0.00	28.34 1.13 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	19.13 0.76 -6.80	17.36 1.04 -0.70	18.30 1.09 -0.41	20.22 1.09 0.00	22.34 1.23 0.00	27.37 1.38 0.00	56.61 2.76 0.00	34.82 2.05 0.00	39.84 2.24 0.00	27.17 1.48 0.00	24.40 1.20 0.00	24.36 1.16 0.00	28.10 1.22 0.00	25.59 1.11 0.00	23.18 1.14 0.00	23.81 1.13 0.00	26.11 1.26 0.00	29.09 1.37 0.00	33.43 1.65 0.00	30.70 1.47 0.00	31.11 1.52 0.00	27.76 1.39 0.00	25.36 1.20 0.00	28.33 1.12 0.00
RAVENSWOOD_GT_9 24257	19.13 0.76 -6.80	17.36 1.04 -0.70	18.30 1.09 -0.41	20.22 1.09 0.00	22.34 1.23 0.00	27.37 1.38 0.00	56.61 2.76 0.00	34.82 2.05 0.00	39.84 2.24 0.00	27.17 1.48 0.00	24.40 1.20 0.00	24.36 1.16 0.00	28.10 1.22 0.00	25.59 1.11 0.00	23.18 1.14 0.00	23.81 1.13 0.00	26.11 1.26 0.00	29.09 1.37 0.00	33.43 1.65 0.00	30.70 1.47 0.00	31.11 1.52 0.00	27.76 1.39 0.00	25.36 1.20 0.00	28.33 1.12 0.00
RAVENSWOOD___1 23533	19.15 0.78 -6.80	17.39 1.06 -0.70	18.32 1.11 -0.41	20.22 1.09 0.00	22.35 1.23 0.00	27.36 1.37 0.00	56.56 2.71 0.00	34.81 2.04 0.00	39.80 2.21 0.00	27.18 1.48 0.00	24.40 1.20 0.00	24.35 1.16 0.00	28.10 1.23 0.00	25.58 1.09 0.00	23.19 1.15 0.00	23.81 1.13 0.00	26.11 1.25 0.00	29.09 1.37 0.00	33.40 1.62 0.00	30.69 1.46 0.00	31.11 1.52 0.00	27.76 1.39 0.00	25.36 1.19 0.00	28.31 1.10 0.00
RAVENSWOOD___2 23534	19.15 0.78 -6.80	17.39 1.06 -0.70	18.32 1.11 -0.41	20.22 1.09 0.00	22.35 1.23 0.00	27.36 1.37 0.00	56.56 2.71 0.00	34.81 2.04 0.00	39.80 2.21 0.00	27.18 1.48 0.00	24.40 1.20 0.00	24.35 1.16 0.00	28.09 1.21 0.00	25.56 1.08 0.00	23.17 1.14 0.00	23.79 1.12 0.00	26.10 1.24 0.00	29.07 1.35 0.00	33.37 1.60 0.00	30.67 1.45 0.00	31.09 1.50 0.00	27.74 1.37 0.00	25.35 1.18 0.00	28.29 1.08 0.00
RAVENSWOOD___3 23535	19.13 0.76 -6.80	17.36 1.04 -0.70	18.30 1.09 -0.41	20.22 1.09 0.00	22.35 1.23 0.00	27.36 1.37 0.00	56.61 2.76 0.00	34.82 2.05 0.00	39.84 2.24 0.00	27.17 1.48 0.00	24.40 1.20 0.00	24.36 1.16 0.00	28.10 1.22 0.00	25.59 1.11 0.00	23.18 1.14 0.00	23.81 1.13 0.00	26.11 1.26 0.00	29.09 1.37 0.00	33.42 1.64 0.00	30.70 1.47 0.00	31.11 1.52 0.00	27.76 1.39 0.00	25.36 1.19 0.00	28.32 1.11 0.00
RAVENSWOOD___4 23820	19.15 0.78 -6.80	17.39 1.06 -0.70	18.32 1.11 -0.41	20.22 1.09 0.00	22.35 1.23 0.00	27.36 1.37 0.00	56.56 2.71 0.00	34.81 2.04 0.00	39.80 2.21 0.00	27.18 1.48 0.00	24.40 1.20 0.00	24.35 1.16 0.00	28.09 1.21 0.00	25.56 1.08 0.00	23.17 1.14 0.00	23.79 1.12 0.00	26.10 1.24 0.00	29.07 1.35 0.00	33.37 1.60 0.00	30.67 1.45 0.00	31.09 1.50 0.00	27.74 1.37 0.00	25.35 1.18 0.00	28.29 1.08 0.00
RCPI_TRUST___DRP 24196	19.15 0.78 -6.80	17.39 1.07 -0.70	18.33 1.13 -0.41	20.26 1.13 0.00	22.39 1.27 0.00	27.42 1.44 0.00	56.73 2.88 0.00	34.89 2.12 0.00	39.94 2.34 0.00	27.23 1.54 0.00	24.46 1.26 0.00	24.41 1.22 0.00	28.17 1.29 0.00	25.65 1.17 0.00	23.24 1.21 0.00	23.86 1.18 0.00	26.17 1.31 0.00	29.16 1.44 0.00	33.51 1.73 0.00	30.76 1.54 0.00	31.20 1.61 0.00	27.82 1.46 0.00	25.42 1.26 0.00	28.39 1.18 0.00
RED___ROCHESTER 323720	12.79 -0.35 -1.57	15.40 -0.38 -0.16	16.52 -0.37 -0.10	18.67 -0.46 0.00	20.64 -0.47 0.00	25.54 -0.45 0.00	52.93 -0.92 0.00	32.28 -0.50 0.00	37.15 -0.44 0.00	25.53 -0.17 0.00	23.26 0.06 0.00	23.36 0.16 0.00	26.96 0.08 0.00	24.47 -0.02 0.00	21.93 -0.10 0.00	22.48 -0.20 0.00	24.61 -0.25 0.00	27.48 -0.24 0.00	31.36 -0.42 0.00	29.08 -0.15 0.00	29.52 -0.07 0.00	26.26 -0.11 0.00	24.03 -0.13 0.00	27.33 0.11 0.00

REGAN____SOLAR 323812	22.54 0.79 -10.17	17.77 1.10 -1.04	18.56 1.15 -0.62	20.45 1.33 0.00	22.58 1.47 0.00	27.69 1.69 0.00	57.37 3.52 0.00	35.37 2.59 0.00	40.49 2.90 0.00	27.41 1.71 0.00	24.70 1.50 0.00	24.66 1.47 0.00	28.34 1.46 0.00	25.25 0.76 0.00	22.94 0.90 0.00	24.20 1.52 0.00	26.54 1.68 0.00	29.84 2.12 0.00	34.18 2.40 0.00	31.41 2.19 0.00	31.72 2.13 0.00	28.19 1.83 0.00	25.84 1.68 0.00	28.96 1.75 0.00
RENSSELAER____COGEN 23796	20.40 0.41 -8.42	17.03 0.55 -0.86	17.89 0.59 -0.51	19.72 0.59 0.00	21.76 0.64 0.00	26.70 0.71 0.00	55.27 1.42 0.00	33.71 0.94 0.00	38.46 0.87 0.00	26.21 0.51 0.00	23.61 0.41 0.00	23.56 0.36 0.00	27.21 0.33 0.00	24.81 0.33 0.00	22.48 0.44 0.00	23.10 0.42 0.00	25.37 0.51 0.00	28.26 0.54 0.00	32.50 0.72 0.00	29.80 0.58 0.00	30.13 0.54 0.00	26.89 0.52 0.00	24.63 0.46 0.00	27.62 0.40 0.00
REPUBLIC_115KV_BARTNBRK 55605	21.38 1.10 -8.71	18.00 1.48 -0.89	18.88 1.56 -0.53	20.89 1.76 0.00	23.06 1.95 0.00	28.44 2.45 0.00	59.62 5.77 0.00	36.86 4.08 0.00	42.79 5.20 0.00	29.06 3.37 0.00	26.05 2.85 0.00	25.88 2.69 0.00	29.91 3.04 0.00	27.15 2.67 0.00	24.79 2.75 0.00	25.62 2.94 0.00	28.07 3.21 0.00	31.47 3.75 0.00	35.93 4.15 0.00	32.63 3.40 0.00	32.59 3.00 0.00	29.30 2.93 0.00	26.86 2.70 0.00	30.00 2.78 0.00
REVERE_CPPR_DRP 24186	12.45 0.19 -0.69	15.96 0.26 -0.07	17.17 0.34 -0.04	19.55 0.42 0.00	21.52 0.41 0.00	26.60 0.61 0.00	55.38 1.53 0.00	33.76 0.99 0.00	38.92 1.32 0.00	26.68 0.98 0.00	24.08 0.88 0.00	24.04 0.85 0.00	27.75 0.88 0.00	25.32 0.83 0.00	22.78 0.75 0.00	23.46 0.78 0.00	25.81 0.95 0.00	28.83 1.11 0.00	33.02 1.25 0.00	30.33 1.11 0.00	30.68 1.09 0.00	27.30 0.93 0.00	24.96 0.79 0.00	28.06 0.85 0.00
REYNOLDS_115KV_TB3 80639	20.43 0.43 -8.43	17.06 0.57 -0.86	17.92 0.62 -0.51	19.75 0.62 0.00	21.79 0.67 0.00	26.72 0.73 0.00	55.31 1.46 0.00	33.75 0.97 0.00	38.56 0.97 0.00	26.28 0.59 0.00	23.67 0.47 0.00	23.63 0.43 0.00	27.29 0.41 0.00	24.90 0.42 0.00	22.57 0.54 0.00	23.19 0.51 0.00	25.45 0.60 0.00	28.35 0.63 0.00	32.61 0.83 0.00	29.90 0.67 0.00	30.22 0.63 0.00	26.98 0.61 0.00	24.73 0.56 0.00	27.73 0.52 0.00
RIVERBAY____ 323610	19.17 0.80 -6.80	17.39 1.07 -0.70	18.35 1.15 -0.41	20.35 1.22 0.00	22.51 1.40 0.00	27.44 1.45 0.00	56.74 2.90 0.00	34.89 2.12 0.00	39.72 2.13 0.00	27.12 1.43 0.00	24.37 1.17 0.00	24.31 1.12 0.00	28.02 1.13 0.00	25.44 0.95 0.00	23.12 1.08 0.00	23.74 1.06 0.00	26.03 1.18 0.00	28.97 1.26 0.00	33.30 1.52 0.00	30.60 1.38 0.00	31.00 1.41 0.00	27.67 1.31 0.00	25.29 1.13 0.00	28.23 1.02 0.00
RIVERSDE_115KV_TB3 55908	20.46 0.44 -8.45	17.06 0.57 -0.87	17.93 0.62 -0.51	19.75 0.62 0.00	21.80 0.68 0.00	26.74 0.75 0.00	55.36 1.51 0.00	33.77 1.00 0.00	38.55 0.96 0.00	26.27 0.57 0.00	23.66 0.47 0.00	23.63 0.43 0.00	27.28 0.40 0.00	24.89 0.41 0.00	22.54 0.51 0.00	23.17 0.49 0.00	25.44 0.58 0.00	28.34 0.62 0.00	32.59 0.81 0.00	29.89 0.66 0.00	30.21 0.62 0.00	26.96 0.60 0.00	24.70 0.53 0.00	27.70 0.49 0.00
ROARING____BROOK_WT_PWR 323790	11.09 -0.48 0.00	14.90 -0.72 0.00	16.00 -0.79 0.00	18.37 -0.76 0.00	20.47 -0.64 0.00	25.21 -0.78 0.00	52.54 -1.31 0.00	32.09 -0.68 0.00	37.16 -0.43 0.00	25.46 -0.24 0.00	22.94 -0.26 0.00	22.98 -0.22 0.00	26.67 -0.20 0.00	24.17 -0.32 0.00	21.81 -0.22 0.00	22.57 -0.11 0.00	24.83 -0.03 0.00	27.67 -0.05 0.00	31.69 -0.09 0.00	29.16 -0.06 0.00	29.54 -0.06 0.00	26.29 -0.07 0.00	24.09 -0.08 0.00	27.10 -0.11 0.00
ROCHESRG_115KV_T4 355643	12.69 -0.45 -1.56	15.28 -0.50 -0.16	16.39 -0.50 -0.10	18.53 -0.60 0.00	20.48 -0.63 0.00	25.34 -0.66 0.00	52.49 -1.37 0.00	31.98 -0.79 0.00	36.81 -0.79 0.00	25.28 -0.42 0.00	23.02 -0.17 0.00	23.11 -0.08 0.00	26.69 -0.19 0.00	24.23 -0.26 0.00	21.72 -0.31 0.00	22.26 -0.41 0.00	24.36 -0.49 0.00	27.19 -0.52 0.00	31.01 -0.76 0.00	28.75 -0.47 0.00	29.20 -0.39 0.00	26.00 -0.37 0.00	23.80 -0.36 0.00	27.07 -0.14 0.00
ROCHESTER_9_IC 23652	12.75 -0.40 -1.57	15.35 -0.44 -0.16	16.46 -0.43 -0.10	18.61 -0.52 0.00	20.57 -0.55 0.00	25.45 -0.54 0.00	52.74 -1.11 0.00	32.15 -0.62 0.00	37.00 -0.60 0.00	25.42 -0.28 0.00	23.15 -0.04 0.00	23.25 0.05 0.00	26.84 -0.04 0.00	24.35 -0.13 0.00	21.84 -0.19 0.00	22.39 -0.29 0.00	24.51 -0.35 0.00	27.36 -0.36 0.00	31.21 -0.57 0.00	28.93 -0.29 0.00	29.37 -0.22 0.00	26.14 -0.22 0.00	23.94 -0.23 0.00	27.20 -0.01 0.00
ROCKVIEW_13_KV_LD 356306	19.15 0.78 -6.80	17.37 1.05 -0.70	18.31 1.10 -0.41	20.27 1.14 0.00	22.40 1.29 0.00	27.44 1.45 0.00	56.79 2.94 0.00	34.90 2.13 0.00	39.93 2.34 0.00	27.24 1.54 0.00	24.46 1.27 0.00	24.42 1.23 0.00	28.19 1.31 0.00	25.66 1.17 0.00	23.24 1.21 0.00	23.88 1.20 0.00	26.20 1.34 0.00	29.20 1.48 0.00	33.55 1.77 0.00	30.80 1.58 0.00	31.23 1.64 0.00	27.85 1.48 0.00	25.44 1.27 0.00	28.43 1.22 0.00
ROME____115KV_TB2 80656	12.45 0.19 -0.69	15.96 0.26 -0.07	17.17 0.34 -0.04	19.55 0.42 0.00	21.52 0.41 0.00	26.60 0.61 0.00	55.38 1.53 0.00	33.76 0.99 0.00	38.92 1.32 0.00	26.68 0.98 0.00	24.08 0.88 0.00	24.04 0.85 0.00	27.75 0.88 0.00	25.32 0.83 0.00	22.78 0.75 0.00	23.46 0.78 0.00	25.81 0.95 0.00	28.83 1.11 0.00	33.02 1.25 0.00	30.33 1.11 0.00	30.68 1.09 0.00	27.30 0.93 0.00	24.96 0.79 0.00	28.06 0.85 0.00
ROSETON____1 23587	18.97 0.61 -6.80	17.13 0.81 -0.70	18.06 0.85 -0.41	20.00 0.87 0.00	22.09 0.98 0.00	27.07 1.08 0.00	56.09 2.23 0.00	34.42 1.65 0.00	39.41 1.81 0.00	26.88 1.18 0.00	24.14 0.94 0.00	24.09 0.90 0.00	27.81 0.93 0.00	25.33 0.84 0.00	22.94 0.91 0.00	23.57 0.89 0.00	25.87 1.02 0.00	28.85 1.13 0.00	33.15 1.37 0.00	30.43 1.20 0.00	30.81 1.22 0.00	27.49 1.12 0.00	25.12 0.96 0.00	28.12 0.91 0.00
ROSETON____2 23588	18.97 0.61 -6.80	17.13 0.81 -0.70	18.06 0.85 -0.41	20.00 0.87 0.00	22.09 0.98 0.00	27.07 1.08 0.00	56.09 2.23 0.00	34.42 1.65 0.00	39.41 1.81 0.00	26.88 1.18 0.00	24.14 0.94 0.00	24.09 0.90 0.00	27.81 0.93 0.00	25.33 0.84 0.00	22.94 0.91 0.00	23.57 0.89 0.00	25.87 1.02 0.00	28.85 1.13 0.00	33.15 1.37 0.00	30.43 1.20 0.00	30.81 1.22 0.00	27.49 1.12 0.00	25.12 0.96 0.00	28.12 0.91 0.00
ROTTDRAM_115KV_TB3 80664	20.85 0.46 -8.82	17.15 0.62 -0.90	17.99 0.66 -0.54	19.82 0.69 0.00	21.88 0.77 0.00	26.87 0.88 0.00	55.68 1.84 0.00	34.05 1.28 0.00	39.03 1.44 0.00	26.64 0.95 0.00	24.00 0.80 0.00	23.96 0.77 0.00	27.70 0.81 0.00	25.21 0.73 0.00	22.80 0.76 0.00	23.41 0.73 0.00	25.71 0.85 0.00	28.68 0.96 0.00	32.93 1.16 0.00	30.21 0.99 0.00	30.55 0.96 0.00	27.25 0.88 0.00	24.96 0.79 0.00	28.03 0.81 0.00

RUSSELL___1 23602	12.79 -0.35 -1.57	15.41 -0.38 -0.16	16.52 -0.37 -0.10	18.67 -0.46 0.00	20.64 -0.47 0.00	25.54 -0.46 0.00	52.93 -0.92 0.00	32.27 -0.50 0.00	37.15 -0.44 0.00	25.53 -0.17 0.00	23.26 0.06 0.00	23.35 0.16 0.00	26.96 0.08 0.00	24.47 -0.02 0.00	21.93 -0.10 0.00	22.49 -0.19 0.00	24.61 -0.25 0.00	27.49 -0.23 0.00	31.36 -0.41 0.00	29.08 -0.15 0.00	29.51 -0.08 0.00	26.26 -0.10 0.00	24.03 -0.13 0.00	27.31 0.10 0.00
RUSSELL___2 23532	12.79 -0.35 -1.57	15.41 -0.38 -0.16	16.52 -0.37 -0.10	18.67 -0.46 0.00	20.64 -0.47 0.00	25.54 -0.46 0.00	52.93 -0.92 0.00	32.27 -0.50 0.00	37.15 -0.44 0.00	25.53 -0.17 0.00	23.26 0.06 0.00	23.35 0.16 0.00	26.96 0.08 0.00	24.47 -0.02 0.00	21.93 -0.10 0.00	22.49 -0.19 0.00	24.61 -0.25 0.00	27.49 -0.23 0.00	31.36 -0.41 0.00	29.08 -0.15 0.00	29.51 -0.08 0.00	26.26 -0.10 0.00	24.03 -0.13 0.00	27.31 0.10 0.00
RUSSELL___3 23549	12.79 -0.35 -1.57	15.41 -0.38 -0.16	16.52 -0.37 -0.10	18.67 -0.46 0.00	20.64 -0.47 0.00	25.54 -0.46 0.00	52.93 -0.92 0.00	32.27 -0.50 0.00	37.15 -0.44 0.00	25.53 -0.17 0.00	23.26 0.06 0.00	23.35 0.16 0.00	26.96 0.08 0.00	24.47 -0.02 0.00	21.93 -0.10 0.00	22.49 -0.19 0.00	24.61 -0.25 0.00	27.49 -0.23 0.00	31.36 -0.41 0.00	29.08 -0.15 0.00	29.51 -0.08 0.00	26.26 -0.10 0.00	24.03 -0.13 0.00	27.31 0.10 0.00
RUSSELL___4 23556	12.79 -0.35 -1.57	15.41 -0.38 -0.16	16.52 -0.37 -0.10	18.67 -0.46 0.00	20.64 -0.47 0.00	25.54 -0.46 0.00	52.93 -0.92 0.00	32.27 -0.50 0.00	37.15 -0.44 0.00	25.53 -0.17 0.00	23.26 0.06 0.00	23.35 0.16 0.00	26.96 0.08 0.00	24.47 -0.02 0.00	21.93 -0.10 0.00	22.49 -0.19 0.00	24.61 -0.25 0.00	27.49 -0.23 0.00	31.36 -0.41 0.00	29.08 -0.15 0.00	29.51 -0.08 0.00	26.26 -0.10 0.00	24.03 -0.13 0.00	27.31 0.10 0.00
RUSSELL___STATION 23914	12.79 -0.35 -1.57	15.41 -0.38 -0.16	16.52 -0.37 -0.10	18.67 -0.46 0.00	20.64 -0.47 0.00	25.54 -0.46 0.00	52.93 -0.92 0.00	32.27 -0.50 0.00	37.15 -0.44 0.00	25.53 -0.17 0.00	23.26 0.06 0.00	23.35 0.16 0.00	26.96 0.08 0.00	24.47 -0.02 0.00	21.93 -0.10 0.00	22.49 -0.19 0.00	24.61 -0.25 0.00	27.49 -0.23 0.00	31.36 -0.41 0.00	29.08 -0.15 0.00	29.51 -0.08 0.00	26.26 -0.10 0.00	24.03 -0.13 0.00	27.31 0.10 0.00
S SALMON___HYD 24043	12.33 -0.33 -1.09	15.29 -0.45 -0.11	16.42 -0.44 -0.07	18.66 -0.47 0.00	20.53 -0.58 0.00	25.43 -0.57 0.00	52.91 -0.94 0.00	32.22 -0.56 0.00	37.02 -0.58 0.00	25.41 -0.29 0.00	23.03 -0.17 0.00	23.03 -0.16 0.00	26.61 -0.26 0.00	24.22 -0.27 0.00	21.75 -0.28 0.00	22.40 -0.28 0.00	24.64 -0.22 0.00	27.54 -0.18 0.00	31.58 -0.20 0.00	29.05 -0.17 0.00	29.40 -0.19 0.00	26.20 -0.16 0.00	24.04 -0.12 0.00	27.10 -0.11 0.00
S.PERRY___115KV_TB1 80734	13.18 -0.29 -1.90	15.55 -0.27 -0.19	16.75 -0.16 -0.11	19.05 -0.07 0.00	21.07 -0.05 0.00	26.18 0.18 0.00	54.50 0.65 0.00	33.49 0.71 0.00	38.56 0.96 0.00	26.48 0.79 0.00	24.02 0.82 0.00	24.08 0.89 0.00	27.78 0.91 0.00	25.05 0.56 0.00	22.41 0.38 0.00	23.09 0.41 0.00	25.37 0.51 0.00	28.45 0.73 0.00	32.49 0.71 0.00	30.15 0.93 0.00	30.67 1.08 0.00	27.22 0.85 0.00	24.88 0.71 0.00	28.21 0.99 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	12.63 -0.73 -1.78	15.00 -0.81 -0.18	16.11 -0.79 -0.11	18.22 -0.91 0.00	20.17 -0.95 0.00	25.04 -0.95 0.00	51.86 -1.99 0.00	31.60 -1.17 0.00	36.42 -1.18 0.00	25.06 -0.63 0.00	22.92 -0.28 0.00	23.06 -0.13 0.00	26.59 -0.29 0.00	24.11 -0.38 0.00	21.57 -0.46 0.00	22.07 -0.61 0.00	24.11 -0.75 0.00	26.90 -0.82 0.00	30.56 -1.22 0.00	28.49 -0.74 0.00	29.00 -0.59 0.00	25.83 -0.54 0.00	23.64 -0.53 0.00	27.06 -0.16 0.00
SAWYER___23_KV_LOAD 55526	12.63 -0.73 -1.78	15.00 -0.81 -0.18	16.11 -0.79 -0.11	18.22 -0.91 0.00	20.17 -0.95 0.00	25.04 -0.95 0.00	51.86 -1.99 0.00	31.60 -1.17 0.00	36.42 -1.18 0.00	25.06 -0.63 0.00	22.92 -0.28 0.00	23.06 -0.13 0.00	26.59 -0.29 0.00	24.11 -0.38 0.00	21.57 -0.46 0.00	22.07 -0.61 0.00	24.11 -0.75 0.00	26.90 -0.82 0.00	30.56 -1.22 0.00	28.49 -0.74 0.00	29.00 -0.59 0.00	25.83 -0.54 0.00	23.64 -0.53 0.00	27.06 -0.16 0.00
SELKIRK___I 23801	20.33 0.48 -8.28	17.12 0.64 -0.85	17.98 0.68 -0.50	19.83 0.71 0.00	21.90 0.78 0.00	26.88 0.89 0.00	55.68 1.83 0.00	33.98 1.21 0.00	38.83 1.23 0.00	26.47 0.77 0.00	23.84 0.64 0.00	23.79 0.59 0.00	27.48 0.60 0.00	25.03 0.55 0.00	22.65 0.61 0.00	23.27 0.59 0.00	25.56 0.70 0.00	28.48 0.77 0.00	32.74 0.96 0.00	30.03 0.81 0.00	30.37 0.78 0.00	27.10 0.73 0.00	24.82 0.65 0.00	27.84 0.63 0.00
SELKIRK___II 23799	20.36 0.41 -8.38	17.03 0.54 -0.86	17.88 0.58 -0.51	19.72 0.59 0.00	21.76 0.65 0.00	26.71 0.71 0.00	55.31 1.46 0.00	33.77 1.00 0.00	38.59 0.99 0.00	26.30 0.60 0.00	23.68 0.48 0.00	23.63 0.44 0.00	27.30 0.43 0.00	24.89 0.41 0.00	22.53 0.49 0.00	23.16 0.48 0.00	25.43 0.57 0.00	28.34 0.62 0.00	32.58 0.81 0.00	29.89 0.67 0.00	30.22 0.63 0.00	26.97 0.60 0.00	24.70 0.54 0.00	27.70 0.49 0.00
SENECA OSWGO___HYD 24041	12.56 -0.23 -1.22	15.46 -0.30 -0.12	16.56 -0.31 -0.07	18.77 -0.36 0.00	20.73 -0.39 0.00	25.56 -0.44 0.00	52.97 -0.88 0.00	32.25 -0.52 0.00	36.95 -0.65 0.00	25.28 -0.41 0.00	22.86 -0.34 0.00	22.86 -0.34 0.00	26.43 -0.44 0.00	24.07 -0.41 0.00	21.66 -0.37 0.00	22.28 -0.39 0.00	24.41 -0.45 0.00	27.29 -0.43 0.00	31.26 -0.51 0.00	28.78 -0.45 0.00	29.14 -0.45 0.00	25.94 -0.42 0.00	23.82 -0.34 0.00	26.90 -0.31 0.00
SENECA___115KV_TB3 355854	12.79 -0.60 -1.82	15.18 -0.63 -0.19	16.33 -0.58 -0.11	18.47 -0.66 0.00	20.46 -0.65 0.00	25.43 -0.56 0.00	52.69 -1.16 0.00	32.19 -0.59 0.00	37.10 -0.50 0.00	25.51 -0.19 0.00	23.29 0.09 0.00	23.44 0.24 0.00	27.03 0.15 0.00	24.51 0.03 0.00	21.92 -0.11 0.00	22.43 -0.25 0.00	24.51 -0.35 0.00	27.36 -0.35 0.00	31.10 -0.68 0.00	28.98 -0.24 0.00	29.49 -0.10 0.00	26.26 -0.11 0.00	24.02 -0.15 0.00	27.45 0.23 0.00
SENECA___ENERGY 23797	12.90 -0.26 -1.58	15.50 -0.29 -0.16	16.62 -0.27 -0.10	18.79 -0.34 0.00	20.78 -0.34 0.00	25.68 -0.31 0.00	53.29 -0.57 0.00	32.60 -0.17 0.00	37.37 -0.22 0.00	25.65 -0.05 0.00	23.16 -0.03 0.00	23.23 0.03 0.00	26.82 -0.06 0.00	24.39 -0.09 0.00	21.92 -0.11 0.00	22.54 -0.14 0.00	24.73 -0.13 0.00	27.61 -0.10 0.00	31.56 -0.21 0.00	29.14 -0.08 0.00	29.52 -0.07 0.00	26.31 -0.06 0.00	24.06 -0.10 0.00	27.20 -0.02 0.00
SHOEMAKER___GT 23640	18.24 0.53 -6.13	16.95 0.70 -0.63	17.90 0.74 -0.37	19.89 0.75 0.00	21.98 0.86 0.00	26.95 0.96 0.00	55.84 1.99 0.00	34.25 1.48 0.00	39.21 1.62 0.00	26.71 1.02 0.00	24.00 0.81 0.00	23.98 0.79 0.00	27.66 0.78 0.00	25.21 0.72 0.00	22.80 0.77 0.00	23.42 0.74 0.00	25.72 0.86 0.00	28.72 1.00 0.00	33.00 1.23 0.00	30.30 1.08 0.00	30.70 1.11 0.00	27.37 1.01 0.00	25.02 0.86 0.00	28.03 0.81 0.00

SHOEMAKR_138KV_BK 111 55601	18.19 0.53 -6.09	16.95 0.70 -0.62	17.90 0.74 -0.37	19.89 0.75 0.00	21.98 0.86 0.00	26.95 0.96 0.00	55.83 1.98 0.00	34.25 1.48 0.00	39.21 1.62 0.00	26.72 1.02 0.00	24.01 0.81 0.00	23.98 0.79 0.00	27.67 0.78 0.00	25.21 0.72 0.00	22.80 0.77 0.00	23.43 0.75 0.00	25.72 0.86 0.00	28.71 0.99 0.00	33.00 1.22 0.00	30.29 1.07 0.00	30.69 1.10 0.00	27.36 1.00 0.00	25.02 0.85 0.00	28.03 0.81 0.00
SHOREHAM_IC_1 23715	19.49 1.12 -6.79	17.84 1.52 -0.70	18.75 1.54 -0.41	20.72 1.59 0.00	22.84 1.73 0.00	27.99 2.00 0.00	57.67 3.82 0.00	35.69 2.91 0.00	40.80 3.21 0.00	27.59 1.90 0.00	24.59 1.39 0.00	24.47 1.23 -0.04	28.29 1.41 0.00	25.92 1.44 0.00	23.54 1.51 0.00	24.30 1.62 0.00	26.85 1.99 0.00	29.82 2.10 0.00	34.13 2.35 0.00	31.09 1.87 0.00	31.63 2.04 0.00	28.12 1.75 0.00	25.72 1.56 0.00	28.83 1.62 0.00
SHOREHAM_IC_2 23716	19.49 1.12 -6.79	17.84 1.52 -0.70	18.75 1.54 -0.41	20.72 1.59 0.00	22.84 1.73 0.00	27.99 2.00 0.00	57.67 3.82 0.00	35.69 2.91 0.00	40.80 3.21 0.00	27.59 1.90 0.00	24.59 1.39 0.00	24.47 1.23 -0.04	28.29 1.41 0.00	25.92 1.44 0.00	23.54 1.51 0.00	24.30 1.62 0.00	26.85 1.99 0.00	29.82 2.10 0.00	34.13 2.35 0.00	31.09 1.87 0.00	31.63 2.04 0.00	28.12 1.75 0.00	25.72 1.56 0.00	28.83 1.62 0.00
SISSONVILLE____ 23735	16.56 -0.17 -5.16	20.92 -0.27 -5.56	19.88 -0.23 -3.32	19.98 -0.17 -1.02	27.13 -0.33 -6.35	26.85 -0.23 -1.09	53.40 -0.46 0.00	32.16 -0.62 0.00	37.35 -0.25 0.00	25.65 -0.05 0.00	23.36 0.17 0.00	23.50 0.31 0.00	27.28 0.41 0.00	24.78 0.30 0.00	22.28 0.24 0.00	22.94 0.26 0.00	25.03 0.17 0.00	27.71 -0.01 0.00	31.77 -0.01 0.00	29.15 -0.07 0.00	29.60 0.00 0.00	26.58 0.21 0.00	24.39 0.22 0.00	27.49 0.28 0.00
SITHE_IND_GS1 24169	12.31 -0.33 -1.08	15.30 -0.43 -0.11	16.40 -0.45 -0.07	18.60 -0.53 0.00	20.54 -0.57 0.00	25.31 -0.68 0.00	52.43 -1.42 0.00	31.88 -0.89 0.00	36.50 -1.09 0.00	24.97 -0.72 0.00	22.56 -0.64 0.00	22.57 -0.62 0.00	26.11 -0.77 0.00	23.78 -0.71 0.00	21.40 -0.63 0.00	22.01 -0.67 0.00	24.13 -0.73 0.00	26.93 -0.79 0.00	30.84 -0.93 0.00	28.40 -0.82 0.00	28.77 -0.82 0.00	25.64 -0.73 0.00	23.55 -0.62 0.00	26.62 -0.60 0.00
SITHE_IND_GS2 24170	12.31 -0.33 -1.08	15.30 -0.43 -0.11	16.40 -0.45 -0.07	18.60 -0.53 0.00	20.54 -0.57 0.00	25.31 -0.68 0.00	52.43 -1.42 0.00	31.88 -0.89 0.00	36.50 -1.09 0.00	24.97 -0.72 0.00	22.56 -0.64 0.00	22.57 -0.62 0.00	26.11 -0.77 0.00	23.78 -0.71 0.00	21.40 -0.63 0.00	22.01 -0.67 0.00	24.13 -0.73 0.00	26.93 -0.79 0.00	30.84 -0.93 0.00	28.40 -0.82 0.00	28.77 -0.82 0.00	25.64 -0.73 0.00	23.55 -0.62 0.00	26.62 -0.60 0.00
SITHE_IND_GS3 24171	12.31 -0.33 -1.08	15.30 -0.43 -0.11	16.40 -0.45 -0.07	18.60 -0.53 0.00	20.54 -0.57 0.00	25.31 -0.68 0.00	52.43 -1.42 0.00	31.88 -0.89 0.00	36.50 -1.09 0.00	24.97 -0.72 0.00	22.56 -0.64 0.00	22.57 -0.62 0.00	26.11 -0.77 0.00	23.78 -0.71 0.00	21.40 -0.63 0.00	22.01 -0.67 0.00	24.13 -0.73 0.00	26.93 -0.79 0.00	30.84 -0.93 0.00	28.40 -0.82 0.00	28.77 -0.82 0.00	25.64 -0.73 0.00	23.55 -0.62 0.00	26.62 -0.60 0.00
SITHE_IND_GS4 24172	12.31 -0.33 -1.08	15.30 -0.43 -0.11	16.40 -0.45 -0.07	18.60 -0.53 0.00	20.54 -0.57 0.00	25.31 -0.68 0.00	52.43 -1.42 0.00	31.88 -0.89 0.00	36.50 -1.09 0.00	24.97 -0.72 0.00	22.56 -0.64 0.00	22.57 -0.62 0.00	26.11 -0.77 0.00	23.78 -0.71 0.00	21.40 -0.63 0.00	22.01 -0.67 0.00	24.13 -0.73 0.00	26.93 -0.79 0.00	30.84 -0.93 0.00	28.40 -0.82 0.00	28.77 -0.82 0.00	25.64 -0.73 0.00	23.55 -0.62 0.00	26.62 -0.60 0.00
SITHE____BATAVIA 24024	12.84 -0.41 -1.67	15.36 -0.44 -0.17	16.48 -0.42 -0.10	18.64 -0.48 0.00	20.62 -0.50 0.00	25.59 -0.40 0.00	53.00 -0.85 0.00	32.34 -0.43 0.00	37.30 -0.29 0.00	25.68 -0.01 0.00	23.48 0.28 0.00	23.62 0.42 0.00	27.20 0.32 0.00	24.59 0.10 0.00	22.00 -0.03 0.00	22.53 -0.14 0.00	24.68 -0.17 0.00	27.57 -0.15 0.00	31.44 -0.34 0.00	29.25 0.02 0.00	29.72 0.13 0.00	26.42 0.05 0.00	24.15 -0.01 0.00	27.57 0.36 0.00
SITHE____INDEPEND 23800	12.31 -0.33 -1.08	15.30 -0.44 -0.11	16.40 -0.45 -0.07	18.60 -0.53 0.00	20.54 -0.57 0.00	25.31 -0.68 0.00	52.43 -1.42 0.00	31.88 -0.89 0.00	36.50 -1.09 0.00	24.97 -0.72 0.00	22.56 -0.64 0.00	22.57 -0.62 0.00	26.11 -0.77 0.00	23.78 -0.71 0.00	21.40 -0.63 0.00	22.01 -0.67 0.00	24.13 -0.73 0.00	26.93 -0.78 0.00	30.84 -0.93 0.00	28.40 -0.82 0.00	28.76 -0.83 0.00	25.64 -0.73 0.00	23.55 -0.62 0.00	26.61 -0.60 0.00
SITHE____MASSENA 23902	12.43 -0.06 -0.92	16.56 -0.09 -1.03	17.32 -0.09 -0.61	19.30 -0.02 -0.19	22.22 -0.07 -1.18	26.17 -0.02 -0.20	53.86 0.01 0.00	32.62 -0.15 0.00	37.64 0.05 0.00	25.77 0.07 0.00	23.36 0.17 0.00	23.40 0.21 0.00	27.21 0.33 0.00	24.76 0.28 0.00	22.22 0.19 0.00	22.89 0.21 0.00	25.06 0.20 0.00	27.88 0.16 0.00	31.93 0.15 0.00	29.37 0.15 0.00	29.76 0.17 0.00	26.53 0.16 0.00	24.31 0.15 0.00	27.40 0.19 0.00
SITHE____OGDNSBRG 24021	15.18 0.06 -3.55	19.49 0.05 -3.81	19.13 0.07 -2.27	20.00 0.17 -0.70	25.56 0.11 -4.34	26.99 0.25 -0.74	54.46 0.61 0.00	32.90 0.13 0.00	38.10 0.51 0.00	26.12 0.42 0.00	23.73 0.53 0.00	23.79 0.59 0.00	27.55 0.68 0.00	25.08 0.59 0.00	22.51 0.48 0.00	23.17 0.49 0.00	25.33 0.47 0.00	28.24 0.52 0.00	32.40 0.62 0.00	29.78 0.56 0.00	30.19 0.59 0.00	26.95 0.58 0.00	24.69 0.52 0.00	27.81 0.59 0.00
SITHE____STERLING 23777	12.53 0.17 -0.79	15.95 0.25 -0.08	17.14 0.30 -0.05	19.50 0.36 0.00	21.51 0.39 0.00	26.55 0.56 0.00	55.18 1.33 0.00	33.67 0.90 0.00	38.72 1.12 0.00	26.50 0.81 0.00	23.92 0.72 0.00	23.88 0.69 0.00	27.57 0.69 0.00	25.17 0.68 0.00	22.65 0.62 0.00	23.32 0.64 0.00	25.63 0.78 0.00	28.61 0.89 0.00	32.75 0.97 0.00	30.10 0.87 0.00	30.45 0.86 0.00	27.09 0.72 0.00	24.80 0.63 0.00	27.89 0.68 0.00
SLEIGHT__34_KV_TB1 80719	12.75 -0.36 -1.54	15.37 -0.42 -0.16	16.48 -0.41 -0.09	18.63 -0.50 0.00	20.61 -0.51 0.00	25.48 -0.51 0.00	52.88 -0.97 0.00	32.23 -0.54 0.00	37.03 -0.57 0.00	25.42 -0.28 0.00	23.03 -0.17 0.00	23.11 -0.09 0.00	26.70 -0.18 0.00	24.25 -0.24 0.00	21.80 -0.24 0.00	22.39 -0.29 0.00	24.56 -0.30 0.00	27.42 -0.30 0.00	31.34 -0.44 0.00	28.95 -0.28 0.00	29.32 -0.27 0.00	26.09 -0.27 0.00	23.88 -0.29 0.00	27.05 -0.16 0.00
SOUTH CAIRO____GT 23612	20.35 0.82 -7.96	17.53 1.09 -0.81	18.44 1.17 -0.48	20.40 1.27 0.00	22.51 1.40 0.00	27.67 1.68 0.00	57.44 3.60 0.00	35.10 2.32 0.00	40.13 2.54 0.00	27.29 1.60 0.00	24.56 1.36 0.00	24.33 1.13 0.00	28.18 1.30 0.00	25.53 1.04 0.00	23.04 1.01 0.00	23.80 1.12 0.00	26.32 1.46 0.00	29.49 1.77 0.00	34.03 2.26 0.00	31.16 1.93 0.00	31.46 1.87 0.00	28.01 1.64 0.00	25.59 1.43 0.00	28.66 1.45 0.00

SOUTH HAMPTN___IC 23720	19.65 1.28 -6.79	18.06 1.73 -0.70	18.97 1.77 -0.41	20.98 1.85 0.00	23.13 2.02 0.00	28.37 2.38 0.00	58.47 4.63 0.00	36.20 3.43 0.00	41.41 3.82 0.00	28.03 2.33 0.00	24.99 1.79 0.00	24.87 1.64 -0.04	28.72 1.85 0.00	26.30 1.82 0.00	23.90 1.87 0.00	24.68 2.00 0.00	27.26 2.40 0.00	30.31 2.60 0.00	34.75 2.98 0.00	31.66 2.44 0.00	32.21 2.62 0.00	28.60 2.24 0.00	26.14 1.98 0.00	29.27 2.06 0.00
SOUTHDOW_115KV_TB1 355954	13.29 -0.17 -1.89	15.79 -0.02 -0.19	16.95 0.04 -0.11	19.12 0.00 0.00	21.37 0.25 0.00	26.58 0.59 0.00	54.95 1.10 0.00	33.76 0.99 0.00	38.97 1.38 0.00	26.81 1.11 0.00	24.43 1.23 0.00	24.61 1.41 0.00	28.39 1.52 0.00	25.77 1.29 0.00	23.00 0.96 0.00	23.56 0.88 0.00	25.72 0.86 0.00	28.73 1.01 0.00	32.67 0.89 0.00	30.42 1.20 0.00	30.93 1.34 0.00	27.49 1.12 0.00	25.13 0.96 0.00	28.62 1.41 0.00
SOUTHOLD_69_KV_BK 2 55809	19.78 1.41 -6.79	18.22 1.90 -0.70	19.15 1.95 -0.41	21.18 2.05 0.00	23.36 2.25 0.00	28.66 2.66 0.00	59.08 5.23 0.00	36.61 3.84 0.00	41.90 4.31 0.00	28.36 2.67 0.00	25.28 2.08 0.00	25.15 1.92 -0.04	29.03 2.15 0.00	26.56 2.07 0.00	24.15 2.12 0.00	24.96 2.28 0.00	27.58 2.72 0.00	30.69 2.97 0.00	35.21 3.43 0.00	32.09 2.87 0.00	32.63 3.03 0.00	28.95 2.59 0.00	26.44 2.27 0.00	29.59 2.38 0.00
SOUTHOLD___IC 23719	19.78 1.41 -6.79	18.22 1.90 -0.70	19.15 1.95 -0.41	21.18 2.05 0.00	23.36 2.25 0.00	28.66 2.66 0.00	59.08 5.23 0.00	36.61 3.84 0.00	41.90 4.31 0.00	28.36 2.67 0.00	25.28 2.08 0.00	25.15 1.91 -0.04	29.03 2.15 0.00	26.56 2.07 0.00	24.15 2.12 0.00	24.96 2.28 0.00	27.58 2.72 0.00	30.70 2.98 0.00	35.21 3.43 0.00	32.09 2.87 0.00	32.62 3.03 0.00	28.95 2.59 0.00	26.44 2.27 0.00	29.59 2.37 0.00
SOUTH_FORK_WT_PWR 323839	19.81 1.44 -6.79	18.26 1.94 -0.70	19.20 1.99 -0.41	21.23 2.10 0.00	23.41 2.30 0.00	28.73 2.74 0.00	59.22 5.37 0.00	36.71 3.94 0.00	42.00 4.41 0.00	28.42 2.73 0.00	25.34 2.15 0.00	25.21 1.98 -0.04	29.09 2.21 0.00	26.62 2.13 0.00	24.20 2.17 0.00	25.01 2.33 0.00	27.65 2.79 0.00	30.78 3.06 0.00	35.30 3.53 0.00	32.18 2.95 0.00	32.72 3.13 0.00	29.03 2.66 0.00	26.51 2.34 0.00	29.66 2.45 0.00
SPIERFLS_115KV_TB 1 80737	21.00 0.71 -8.72	17.51 0.99 -0.89	18.39 1.07 -0.53	20.30 1.17 0.00	22.40 1.29 0.00	27.53 1.54 0.00	57.24 3.39 0.00	35.03 2.25 0.00	40.39 2.79 0.00	27.57 1.88 0.00	24.81 1.61 0.00	24.75 1.56 0.00	28.60 1.72 0.00	25.85 1.36 0.00	23.38 1.35 0.00	23.93 1.25 0.00	26.17 1.32 0.00	29.25 1.53 0.00	33.55 1.78 0.00	30.68 1.46 0.00	30.89 1.30 0.00	27.63 1.27 0.00	25.44 1.28 0.00	28.71 1.50 0.00
ST LAWRENCE____ 23600	11.41 -0.16 0.00	15.40 -0.22 0.00	16.55 -0.24 0.00	18.93 -0.20 0.00	20.85 -0.27 0.00	25.71 -0.28 0.00	53.31 -0.54 0.00	32.31 -0.46 0.00	37.25 -0.34 0.00	25.50 -0.20 0.00	23.09 -0.10 0.00	23.11 -0.08 0.00	26.89 0.01 0.00	24.47 -0.01 0.00	21.96 -0.07 0.00	22.62 -0.05 0.00	24.78 -0.07 0.00	27.58 -0.14 0.00	31.59 -0.19 0.00	29.07 -0.15 0.00	29.45 -0.15 0.00	26.22 -0.15 0.00	24.02 -0.14 0.00	27.06 -0.15 0.00
STATE_CA_115KV_115_LB 55624	20.55 0.47 -8.51	17.11 0.61 -0.87	17.97 0.66 -0.52	19.80 0.67 0.00	21.85 0.74 0.00	26.82 0.82 0.00	55.52 1.67 0.00	33.87 1.10 0.00	38.66 1.06 0.00	26.36 0.66 0.00	23.74 0.55 0.00	23.70 0.51 0.00	27.39 0.51 0.00	24.97 0.48 0.00	22.61 0.57 0.00	23.23 0.56 0.00	25.51 0.65 0.00	28.43 0.71 0.00	32.68 0.90 0.00	29.97 0.75 0.00	30.30 0.71 0.00	27.04 0.67 0.00	24.75 0.59 0.00	27.76 0.54 0.00
STATE_ST_34_KV_LOAD 55959	13.09 -0.04 -1.56	15.79 0.00 -0.16	16.94 0.05 -0.10	19.10 -0.03 0.00	21.14 0.03 0.00	26.11 0.11 0.00	54.24 0.39 0.00	33.06 0.29 0.00	37.92 0.33 0.00	25.98 0.28 0.00	23.37 0.17 0.00	23.46 0.27 0.00	27.13 0.25 0.00	24.60 0.12 0.00	22.17 0.14 0.00	22.83 0.15 0.00	25.08 0.23 0.00	27.99 0.27 0.00	32.05 0.27 0.00	29.55 0.32 0.00	29.88 0.29 0.00	26.63 0.27 0.00	24.32 0.15 0.00	27.52 0.30 0.00
STATION 5_MISC_HYD 23604	12.75 -0.39 -1.57	15.35 -0.44 -0.16	16.46 -0.43 -0.10	18.61 -0.52 0.00	20.57 -0.54 0.00	25.45 -0.54 0.00	52.74 -1.11 0.00	32.15 -0.63 0.00	37.00 -0.60 0.00	25.42 -0.28 0.00	23.15 -0.04 0.00	23.25 0.06 0.00	26.84 -0.04 0.00	24.35 -0.13 0.00	21.84 -0.19 0.00	22.39 -0.29 0.00	24.51 -0.35 0.00	27.36 -0.36 0.00	31.21 -0.57 0.00	28.93 -0.29 0.00	29.38 -0.21 0.00	26.14 -0.23 0.00	23.93 -0.23 0.00	27.21 0.00 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	12.89 -0.25 -1.56	15.52 -0.27 -0.16	16.64 -0.25 -0.09	18.82 -0.31 0.00	20.81 -0.31 0.00	25.74 -0.26 0.00	53.39 -0.46 0.00	32.61 -0.16 0.00	37.47 -0.12 0.00	25.75 0.05 0.00	23.33 0.14 0.00	23.40 0.21 0.00	27.03 0.15 0.00	24.56 0.08 0.00	22.05 0.02 0.00	22.64 -0.03 0.00	24.82 -0.04 0.00	27.73 0.01 0.00	31.68 -0.10 0.00	29.28 0.05 0.00	29.67 0.08 0.00	26.42 0.05 0.00	24.17 0.00 0.00	27.36 0.15 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	12.70 -0.44 -1.56	15.29 -0.50 -0.16	16.39 -0.50 -0.09	18.53 -0.60 0.00	20.48 -0.64 0.00	25.34 -0.65 0.00	52.53 -1.32 0.00	32.01 -0.76 0.00	36.82 -0.77 0.00	25.31 -0.39 0.00	23.03 -0.17 0.00	23.11 -0.08 0.00	26.69 -0.19 0.00	24.23 -0.26 0.00	21.74 -0.29 0.00	22.29 -0.38 0.00	24.41 -0.44 0.00	27.25 -0.47 0.00	31.11 -0.67 0.00	28.81 -0.42 0.00	29.23 -0.36 0.00	26.01 -0.35 0.00	23.81 -0.35 0.00	27.05 -0.17 0.00
STA_56____34_KV_BUS2 355983	12.70 -0.44 -1.56	15.29 -0.50 -0.16	16.39 -0.50 -0.09	18.53 -0.60 0.00	20.48 -0.64 0.00	25.34 -0.65 0.00	52.53 -1.32 0.00	32.01 -0.76 0.00	36.82 -0.77 0.00	25.31 -0.39 0.00	23.03 -0.17 0.00	23.11 -0.08 0.00	26.69 -0.19 0.00	24.23 -0.26 0.00	21.74 -0.29 0.00	22.29 -0.38 0.00	24.41 -0.44 0.00	27.25 -0.47 0.00	31.11 -0.67 0.00	28.81 -0.42 0.00	29.23 -0.36 0.00	26.01 -0.35 0.00	23.81 -0.35 0.00	27.05 -0.17 0.00
STA_67____115KV_BK2 355882	12.72 -0.42 -1.57	15.33 -0.46 -0.16	16.43 -0.45 -0.10	18.58 -0.55 0.00	20.53 -0.58 0.00	25.41 -0.58 0.00	52.65 -1.21 0.00	32.09 -0.68 0.00	36.92 -0.67 0.00	25.37 -0.33 0.00	23.11 -0.09 0.00	23.20 0.00 0.00	26.79 -0.09 0.00	24.30 -0.18 0.00	21.79 -0.24 0.00	22.34 -0.34 0.00	24.45 -0.40 0.00	27.29 -0.43 0.00	31.14 -0.64 0.00	28.87 -0.36 0.00	29.31 -0.28 0.00	26.09 -0.28 0.00	23.89 -0.28 0.00	27.15 -0.06 0.00
STA_7____115KV_9TRANS 80674	12.79 -0.35 -1.57	15.41 -0.38 -0.16	16.52 -0.37 -0.10	18.67 -0.46 0.00	20.64 -0.47 0.00	25.54 -0.46 0.00	52.93 -0.92 0.00	32.27 -0.50 0.00	37.15 -0.44 0.00	25.53 -0.17 0.00	23.26 0.06 0.00	23.35 0.16 0.00	26.96 0.08 0.00	24.47 -0.02 0.00	21.93 -0.10 0.00	22.49 -0.19 0.00	24.61 -0.25 0.00	27.49 -0.23 0.00	31.36 -0.41 0.00	29.08 -0.15 0.00	29.51 -0.08 0.00	26.26 -0.10 0.00	24.03 -0.13 0.00	27.31 0.10 0.00

STA_82___115KV_TB1 80780	12.73 -0.41 -1.57	15.33 -0.46 -0.16	16.44 -0.45 -0.10	18.59 -0.54 0.00	20.54 -0.57 0.00	25.42 -0.57 0.00	52.69 -1.16 0.00	32.10 -0.67 0.00	36.95 -0.64 0.00	25.38 -0.31 0.00	23.12 -0.07 0.00	23.21 0.02 0.00	26.79 -0.08 0.00	24.33 -0.16 0.00	21.81 -0.22 0.00	22.35 -0.32 0.00	24.47 -0.39 0.00	27.31 -0.41 0.00	31.16 -0.62 0.00	28.88 -0.34 0.00	29.33 -0.26 0.00	26.11 -0.26 0.00	23.90 -0.27 0.00	27.17 -0.05 0.00
STEEL___WIND 323596	12.78 -0.61 -1.82	15.15 -0.66 -0.19	16.31 -0.60 -0.11	18.44 -0.69 0.00	20.44 -0.68 0.00	25.42 -0.58 0.00	52.68 -1.17 0.00	32.17 -0.61 0.00	37.07 -0.53 0.00	25.49 -0.21 0.00	23.27 0.07 0.00	23.43 0.23 0.00	27.01 0.13 0.00	24.50 0.01 0.00	21.91 -0.12 0.00	22.41 -0.26 0.00	24.50 -0.36 0.00	27.35 -0.36 0.00	31.09 -0.69 0.00	28.97 -0.25 0.00	29.50 -0.09 0.00	26.24 -0.13 0.00	24.00 -0.16 0.00	27.45 0.23 0.00
STEPHTWN_115KV_BK_2 55603	20.56 0.57 -8.42	17.21 0.73 -0.86	18.09 0.78 -0.51	19.88 0.75 0.00	22.00 0.88 0.00	27.00 1.01 0.00	55.76 1.91 0.00	34.14 1.36 0.00	38.93 1.33 0.00	26.53 0.83 0.00	23.87 0.67 0.00	23.80 0.61 0.00	27.54 0.66 0.00	25.07 0.58 0.00	22.68 0.64 0.00	23.37 0.69 0.00	25.70 0.84 0.00	28.66 0.94 0.00	32.91 1.13 0.00	30.21 0.99 0.00	30.53 0.94 0.00	27.21 0.85 0.00	24.87 0.70 0.00	27.90 0.68 0.00
STEBEN_REC_LFGE 323667	13.01 -0.76 -2.19	14.99 -0.86 -0.22	16.21 -0.71 -0.13	18.66 -0.47 0.00	20.68 -0.44 0.00	25.64 -0.35 0.00	53.68 -0.17 0.00	33.27 0.50 0.00	38.25 0.65 0.00	26.26 0.56 0.00	23.83 0.63 0.00	23.98 0.79 0.00	27.65 0.77 0.00	25.13 0.64 0.00	22.50 0.46 0.00	23.05 0.37 0.00	25.26 0.40 0.00	28.28 0.56 0.00	32.15 0.37 0.00	29.86 0.63 0.00	30.41 0.82 0.00	27.06 0.69 0.00	24.72 0.56 0.00	28.08 0.87 0.00
STILLWATER___SOLAR 323814	20.88 0.64 -8.67	17.38 0.86 -0.89	18.25 0.93 -0.53	20.12 0.99 0.00	22.20 1.08 0.00	27.27 1.28 0.00	56.60 2.75 0.00	34.61 1.83 0.00	39.70 2.11 0.00	27.09 1.40 0.00	24.40 1.20 0.00	24.34 1.15 0.00	28.11 1.23 0.00	25.56 1.08 0.00	23.12 1.09 0.00	23.74 1.06 0.00	26.06 1.20 0.00	29.08 1.37 0.00	33.38 1.61 0.00	30.60 1.37 0.00	30.89 1.30 0.00	27.57 1.20 0.00	25.28 1.12 0.00	28.40 1.19 0.00
STONY___BROOK 24151	19.40 1.04 -6.79	17.73 1.41 -0.70	18.63 1.42 -0.41	20.59 1.46 0.00	22.71 1.60 0.00	27.83 1.84 0.00	57.40 3.55 0.00	35.50 2.73 0.00	40.58 2.99 0.00	27.61 1.92 0.00	24.72 1.52 0.00	24.66 1.42 -0.04	28.47 1.59 0.00	26.01 1.53 0.00	23.64 1.60 0.00	24.33 1.65 0.00	26.78 1.92 0.00	29.76 2.05 0.00	34.20 2.42 0.00	31.20 1.98 0.00	31.71 2.11 0.00	28.18 1.82 0.00	25.78 1.62 0.00	28.86 1.65 0.00
STURGEON_POOL_HYD 23609	19.16 0.62 -6.97	17.17 0.84 -0.71	18.08 0.86 -0.42	20.02 0.88 0.00	22.13 1.01 0.00	27.10 1.11 0.00	56.17 2.32 0.00	34.54 1.77 0.00	39.58 1.99 0.00	26.99 1.30 0.00	24.22 1.02 0.00	24.19 0.99 0.00	27.90 1.02 0.00	25.42 0.94 0.00	23.01 0.98 0.00	23.64 0.96 0.00	25.97 1.11 0.00	28.96 1.25 0.00	33.30 1.53 0.00	30.57 1.35 0.00	30.97 1.38 0.00	27.62 1.25 0.00	25.23 1.07 0.00	28.22 1.00 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	18.46 0.60 -6.29	17.07 0.80 -0.64	18.01 0.84 -0.38	19.99 0.86 0.00	22.11 0.99 0.00	27.09 1.10 0.00	56.10 2.25 0.00	34.44 1.67 0.00	39.42 1.82 0.00	26.87 1.17 0.00	24.13 0.93 0.00	24.09 0.89 0.00	27.80 0.93 0.00	25.33 0.84 0.00	22.92 0.89 0.00	23.55 0.87 0.00	25.85 1.00 0.00	28.85 1.13 0.00	33.14 1.36 0.00	30.42 1.20 0.00	30.83 1.24 0.00	27.49 1.13 0.00	25.12 0.96 0.00	28.13 0.92 0.00
SWANROAD_115KV_TB1 355699	12.37 -0.95 -1.75	14.66 -1.14 -0.18	15.74 -1.16 -0.11	17.81 -1.32 0.00	19.70 -1.41 0.00	24.46 -1.54 0.00	50.53 -3.32 0.00	30.76 -2.01 0.00	35.47 -2.13 0.00	24.44 -1.25 0.00	22.39 -0.80 0.00	22.54 -0.65 0.00	25.98 -0.90 0.00	23.52 -0.96 0.00	21.07 -0.96 0.00	21.55 -1.13 0.00	23.55 -1.31 0.00	26.26 -1.46 0.00	29.81 -1.97 0.00	27.82 -1.40 0.00	28.31 -1.28 0.00	25.23 -1.14 0.00	23.10 -1.06 0.00	26.48 -0.73 0.00
SYNERGY___BIOGAS 323694	12.84 -0.41 -1.67	15.36 -0.44 -0.17	16.48 -0.42 -0.10	18.64 -0.48 0.00	20.62 -0.50 0.00	25.59 -0.40 0.00	53.00 -0.85 0.00	32.34 -0.43 0.00	37.30 -0.29 0.00	25.68 -0.01 0.00	23.48 0.28 0.00	23.62 0.42 0.00	27.20 0.32 0.00	24.59 0.10 0.00	22.00 -0.03 0.00	22.53 -0.14 0.00	24.68 -0.17 0.00	27.57 -0.15 0.00	31.44 -0.34 0.00	29.25 0.02 0.00	29.72 0.13 0.00	26.42 0.05 0.00	24.15 -0.01 0.00	27.57 0.36 0.00
SYRACUSE___ENERGY_ST1 323597	12.87 -0.09 -1.39	15.66 -0.10 -0.14	16.79 -0.09 -0.08	19.01 -0.12 0.00	20.98 -0.13 0.00	25.87 -0.12 0.00	53.65 -0.20 0.00	32.70 -0.07 0.00	37.47 -0.12 0.00	25.65 -0.05 0.00	23.15 -0.05 0.00	23.17 -0.03 0.00	26.80 -0.08 0.00	24.40 -0.08 0.00	21.96 -0.07 0.00	22.59 -0.09 0.00	24.79 -0.07 0.00	27.68 -0.04 0.00	31.69 -0.08 0.00	29.19 -0.04 0.00	29.55 -0.04 0.00	26.32 -0.05 0.00	24.13 -0.04 0.00	27.24 0.03 0.00
SYRACUSE___ENERGY_ST2 323598	12.87 -0.09 -1.39	15.66 -0.10 -0.14	16.79 -0.09 -0.08	19.01 -0.12 0.00	20.98 -0.13 0.00	25.87 -0.12 0.00	53.65 -0.20 0.00	32.70 -0.07 0.00	37.47 -0.12 0.00	25.65 -0.05 0.00	23.15 -0.05 0.00	23.17 -0.03 0.00	26.80 -0.08 0.00	24.40 -0.08 0.00	21.96 -0.07 0.00	22.59 -0.09 0.00	24.79 -0.07 0.00	27.68 -0.04 0.00	31.69 -0.08 0.00	29.19 -0.04 0.00	29.55 -0.04 0.00	26.32 -0.05 0.00	24.13 -0.04 0.00	27.24 0.03 0.00
SYRACUSE___POWER 24017	12.90 -0.09 -1.41	15.67 -0.10 -0.14	16.79 -0.09 -0.09	19.01 -0.12 0.00	20.99 -0.12 0.00	25.89 -0.10 0.00	53.68 -0.17 0.00	32.73 -0.04 0.00	37.51 -0.08 0.00	25.66 -0.04 0.00	23.17 -0.02 0.00	23.18 -0.01 0.00	26.80 -0.08 0.00	24.42 -0.07 0.00	21.97 -0.07 0.00	22.60 -0.08 0.00	24.80 -0.06 0.00	27.70 -0.02 0.00	31.71 -0.06 0.00	29.21 -0.02 0.00	29.57 -0.02 0.00	26.33 -0.04 0.00	24.15 -0.02 0.00	27.25 0.04 0.00
TALLMAN___138KV_BK151 55660	18.73 0.68 -6.48	17.19 0.90 -0.66	18.14 0.95 -0.39	20.11 0.98 0.00	22.25 1.13 0.00	27.26 1.27 0.00	56.43 2.58 0.00	34.66 1.89 0.00	39.66 2.06 0.00	27.03 1.33 0.00	24.24 1.04 0.00	24.19 1.00 0.00	27.92 1.04 0.00	25.45 0.96 0.00	23.05 1.01 0.00	23.67 0.99 0.00	25.98 1.12 0.00	28.98 1.26 0.00	33.30 1.52 0.00	30.56 1.34 0.00	30.98 1.39 0.00	27.63 1.27 0.00	25.24 1.08 0.00	28.25 1.04 0.00
TEALLAVE_115KV_TB7 355573	12.71 -0.15 -1.28	15.57 -0.18 -0.13	16.69 -0.18 -0.08	18.91 -0.22 0.00	20.88 -0.23 0.00	25.75 -0.24 0.00	53.37 -0.47 0.00	32.53 -0.24 0.00	37.27 -0.33 0.00	25.50 -0.20 0.00	23.03 -0.16 0.00	23.04 -0.15 0.00	26.64 -0.24 0.00	24.27 -0.21 0.00	21.84 -0.19 0.00	22.46 -0.22 0.00	24.64 -0.22 0.00	27.51 -0.21 0.00	31.50 -0.28 0.00	29.01 -0.22 0.00	29.38 -0.22 0.00	26.16 -0.21 0.00	24.00 -0.17 0.00	27.10 -0.12 0.00

TELGRAPH_34_KV_EAST 80808	12.61 -0.66 -1.70	15.05 -0.75 -0.17	16.15 -0.75 -0.10	18.27 -0.86 0.00	20.21 -0.90 0.00	25.09 -0.90 0.00	51.90 -1.95 0.00	31.63 -1.14 0.00	36.49 -1.11 0.00	25.13 -0.57 0.00	22.99 -0.21 0.00	23.13 -0.06 0.00	26.66 -0.22 0.00	24.12 -0.36 0.00	21.58 -0.45 0.00	22.10 -0.58 0.00	24.18 -0.68 0.00	26.99 -0.73 0.00	30.69 -1.09 0.00	28.59 -0.63 0.00	29.07 -0.52 0.00	25.87 -0.49 0.00	23.69 -0.48 0.00	27.10 -0.12 0.00
TEMPLE___115KV_TB 2 55572	12.73 -0.14 -1.30	15.59 -0.17 -0.13	16.70 -0.17 -0.08	18.92 -0.21 0.00	20.90 -0.22 0.00	25.77 -0.23 0.00	53.41 -0.44 0.00	32.55 -0.22 0.00	37.29 -0.31 0.00	25.51 -0.18 0.00	23.05 -0.15 0.00	23.06 -0.14 0.00	26.66 -0.22 0.00	24.29 -0.20 0.00	21.86 -0.18 0.00	22.47 -0.21 0.00	24.65 -0.20 0.00	27.53 -0.19 0.00	31.51 -0.26 0.00	29.02 -0.20 0.00	29.39 -0.20 0.00	26.18 -0.19 0.00	24.01 -0.15 0.00	27.11 -0.10 0.00
TIANA___69_KV_BK 1 55817	19.61 1.24 -6.79	17.99 1.67 -0.70	18.91 1.70 -0.41	20.90 1.77 0.00	23.05 1.93 0.00	28.25 2.26 0.00	58.25 4.40 0.00	36.06 3.29 0.00	41.24 3.65 0.00	27.92 2.22 0.00	24.89 1.69 0.00	24.78 1.55 -0.04	28.62 1.74 0.00	26.20 1.72 0.00	23.81 1.78 0.00	24.58 1.91 0.00	27.16 2.30 0.00	30.19 2.47 0.00	34.60 2.83 0.00	31.53 2.31 0.00	32.07 2.48 0.00	28.48 2.12 0.00	26.04 1.88 0.00	29.17 1.95 0.00
TILDEN___115KV_TB1 80814	12.90 -0.09 -1.41	15.67 -0.10 -0.14	16.79 -0.09 -0.09	19.01 -0.12 0.00	20.99 -0.12 0.00	25.89 -0.10 0.00	53.68 -0.17 0.00	32.73 -0.04 0.00	37.51 -0.08 0.00	25.66 -0.04 0.00	23.17 -0.02 0.00	23.18 -0.01 0.00	26.80 -0.08 0.00	24.42 -0.07 0.00	21.97 -0.07 0.00	22.60 -0.08 0.00	24.80 -0.06 0.00	27.70 -0.02 0.00	31.71 -0.06 0.00	29.21 -0.02 0.00	29.57 -0.02 0.00	26.33 -0.04 0.00	24.15 -0.02 0.00	27.25 0.04 0.00
TRIGEN___CC 323695	19.26 0.89 -6.79	17.51 1.19 -0.70	18.41 1.20 -0.41	20.36 1.23 0.00	22.49 1.37 0.00	27.56 1.57 0.00	57.05 3.20 0.00	35.17 2.39 0.00	40.14 2.55 0.00	27.39 1.70 0.00	24.57 1.36 0.00	24.83 1.35 -0.28	28.35 1.47 0.00	25.84 1.35 0.00	23.45 1.42 0.00	24.08 1.40 0.00	26.42 1.56 0.00	29.41 1.69 0.00	33.79 2.02 0.00	30.94 1.72 0.00	31.38 1.79 0.00	27.96 1.59 0.00	25.58 1.41 0.00	28.63 1.41 0.00
TRINITY___115KV___4 BK 55933	20.43 0.42 -8.44	17.05 0.56 -0.86	17.91 0.60 -0.51	19.73 0.60 0.00	21.77 0.66 0.00	26.71 0.72 0.00	55.31 1.46 0.00	33.74 0.96 0.00	38.49 0.90 0.00	26.23 0.54 0.00	23.63 0.44 0.00	23.59 0.39 0.00	27.25 0.37 0.00	24.85 0.36 0.00	22.50 0.47 0.00	23.13 0.45 0.00	25.39 0.54 0.00	28.29 0.57 0.00	32.53 0.75 0.00	29.83 0.61 0.00	30.16 0.57 0.00	26.92 0.55 0.00	24.66 0.49 0.00	27.65 0.44 0.00
UNION___PROCESSING_DRP 323587	12.74 -0.41 -1.57	15.33 -0.45 -0.16	16.44 -0.45 -0.10	18.59 -0.54 0.00	20.55 -0.56 0.00	25.43 -0.56 0.00	52.69 -1.16 0.00	32.11 -0.66 0.00	36.96 -0.63 0.00	25.39 -0.30 0.00	23.13 -0.06 0.00	23.22 0.02 0.00	26.81 -0.07 0.00	24.33 -0.16 0.00	21.81 -0.22 0.00	22.36 -0.32 0.00	24.48 -0.38 0.00	27.32 -0.40 0.00	31.17 -0.60 0.00	28.90 -0.33 0.00	29.34 -0.25 0.00	26.11 -0.26 0.00	23.91 -0.26 0.00	27.17 -0.04 0.00
UPPER HUDSON___HYD 24058	21.00 0.71 -8.72	17.51 0.99 -0.89	18.39 1.07 -0.53	20.30 1.17 0.00	22.40 1.29 0.00	27.53 1.54 0.00	57.24 3.39 0.00	35.03 2.25 0.00	40.39 2.79 0.00	27.57 1.88 0.00	24.81 1.61 0.00	24.75 1.56 0.00	28.60 1.72 0.00	25.84 1.36 0.00	23.38 1.35 0.00	23.93 1.25 0.00	26.17 1.32 0.00	29.25 1.53 0.00	33.55 1.77 0.00	30.68 1.46 0.00	30.89 1.30 0.00	27.63 1.27 0.00	25.44 1.28 0.00	28.71 1.50 0.00
UPPER RAQUET___HYD 24056	16.56 -0.17 -5.16	20.92 -0.27 -5.56	19.88 -0.23 -3.32	19.98 -0.17 -1.02	27.13 -0.33 -6.35	26.85 -0.23 -1.09	53.40 -0.45 0.00	32.16 -0.62 0.00	37.35 -0.25 0.00	25.65 -0.05 0.00	23.36 0.17 0.00	23.50 0.31 0.00	27.28 0.41 0.00	24.78 0.30 0.00	22.28 0.24 0.00	22.94 0.26 0.00	25.03 0.17 0.00	27.71 -0.01 0.00	31.77 -0.01 0.00	29.15 -0.07 0.00	29.60 0.00 0.00	26.58 0.21 0.00	24.39 0.22 0.00	27.49 0.28 0.00
VALLEY44_115KV_TB2 355964	13.41 -0.08 -1.91	15.89 0.07 -0.19	17.11 0.20 -0.12	19.33 0.20 0.00	21.39 0.27 0.00	26.46 0.47 0.00	54.77 0.91 0.00	33.49 0.72 0.00	38.48 0.88 0.00	26.34 0.64 0.00	23.92 0.72 0.00	24.09 0.90 0.00	27.90 1.02 0.00	25.40 0.91 0.00	22.68 0.64 0.00	23.20 0.52 0.00	25.28 0.42 0.00	28.13 0.41 0.00	32.05 0.27 0.00	29.78 0.55 0.00	30.30 0.71 0.00	26.99 0.62 0.00	24.71 0.55 0.00	28.13 0.92 0.00
VALLEY___115KV_TB 1-4 80826	11.93 0.18 -0.18	15.84 0.20 -0.02	17.06 0.26 -0.01	19.45 0.32 0.00	21.56 0.44 0.00	26.53 0.54 0.00	55.08 1.22 0.00	33.73 0.96 0.00	38.62 1.03 0.00	26.37 0.68 0.00	23.76 0.56 0.00	23.71 0.51 0.00	27.34 0.47 0.00	24.81 0.33 0.00	22.43 0.39 0.00	23.13 0.45 0.00	25.41 0.56 0.00	28.39 0.68 0.00	32.60 0.82 0.00	29.92 0.70 0.00	30.27 0.68 0.00	27.00 0.64 0.00	24.71 0.54 0.00	27.71 0.50 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	15.34 0.41 -3.36	16.54 0.57 -0.34	17.61 0.62 -0.20	19.80 0.67 0.00	21.89 0.77 0.00	26.94 0.94 0.00	55.88 2.03 0.00	34.25 1.47 0.00	39.30 1.71 0.00	26.85 1.15 0.00	24.19 0.99 0.00	24.16 0.96 0.00	27.90 1.03 0.00	25.40 0.91 0.00	22.89 0.85 0.00	23.53 0.85 0.00	25.83 0.98 0.00	28.85 1.13 0.00	33.11 1.33 0.00	30.45 1.23 0.00	30.83 1.24 0.00	27.45 1.08 0.00	25.09 0.92 0.00	28.20 0.99 0.00
VISCHER___FERRY HYD 24020	20.60 0.49 -8.54	17.15 0.65 -0.87	18.02 0.71 -0.52	19.86 0.73 0.00	21.90 0.78 0.00	26.88 0.88 0.00	55.64 1.79 0.00	33.97 1.20 0.00	38.90 1.31 0.00	26.53 0.84 0.00	23.90 0.70 0.00	23.85 0.66 0.00	27.54 0.66 0.00	25.11 0.63 0.00	22.74 0.71 0.00	23.37 0.70 0.00	25.67 0.81 0.00	28.59 0.87 0.00	32.88 1.10 0.00	30.14 0.92 0.00	30.45 0.86 0.00	27.19 0.82 0.00	24.91 0.74 0.00	27.96 0.74 0.00
V_A_10_SYNC_DSASP 323832	12.55 -0.68 -1.65	15.01 -0.78 -0.17	16.12 -0.78 -0.10	18.22 -0.90 0.00	20.16 -0.96 0.00	24.97 -1.02 0.00	51.68 -2.17 0.00	31.47 -1.31 0.00	36.22 -1.38 0.00	24.90 -0.80 0.00	22.74 -0.46 0.00	22.86 -0.34 0.00	26.37 -0.51 0.00	23.94 -0.54 0.00	21.44 -0.60 0.00	21.93 -0.75 0.00	23.97 -0.89 0.00	26.72 -1.00 0.00	30.40 -1.37 0.00	28.28 -0.95 0.00	28.78 -0.81 0.00	25.62 -0.74 0.00	23.47 -0.70 0.00	26.83 -0.39 0.00
V_CMM_10_SYNC_DSASP 323787	11.46 -0.11 0.00	15.47 -0.16 0.00	16.62 -0.18 0.00	19.00 -0.12 0.00	20.94 -0.17 0.00	25.83 -0.17 0.00	53.55 -0.30 0.00	32.46 -0.31 0.00	37.42 -0.17 0.00	25.61 -0.09 0.00	23.20 0.00 0.00	23.23 0.03 0.00	27.00 0.12 0.00	24.59 0.11 0.00	22.06 0.03 0.00	22.73 0.05 0.00	24.90 0.03 0.00	27.71 -0.02 0.00	31.73 -0.05 0.00	29.20 -0.02 0.00	29.58 -0.01 0.00	26.33 -0.03 0.00	24.13 -0.03 0.00	27.19 -0.02 0.00

V_CMP_10_SYNC_DSASP 323788	-21.20 -0.45 32.32	-21.23 -0.65 36.21	-5.39 -0.60 21.58	11.90 -0.57 6.66	-21.20 -0.85 41.47	18.08 -0.82 7.09	53.22 -0.63 0.00	32.91 0.14 0.00	38.56 0.97 0.00	26.67 0.98 0.00	24.22 1.02 0.00	24.21 1.02 0.00	28.17 1.29 0.00	25.67 1.19 0.00	23.11 1.08 0.00	23.70 1.02 0.00	26.02 1.16 0.00	29.06 1.34 0.00	33.39 1.62 0.00	30.58 1.35 0.00	30.90 1.31 0.00	27.62 1.25 0.00	25.31 1.15 0.00	28.39 1.18 0.00
V_E_10_SYNC_DSASP 323830	14.74 0.48 -2.70	16.59 0.68 -0.28	17.92 0.96 -0.16	20.32 1.19 0.00	22.46 1.35 0.00	27.84 1.85 0.00	58.08 4.23 0.00	35.69 2.92 0.00	41.15 3.55 0.00	28.20 2.51 0.00	25.39 2.19 0.00	25.33 2.13 0.00	29.02 2.14 0.00	26.50 2.02 0.00	23.86 1.82 0.00	24.55 1.88 0.00	27.14 2.28 0.00	30.40 2.68 0.00	34.81 3.03 0.00	32.04 2.82 0.00	32.38 2.79 0.00	28.72 2.35 0.00	26.17 2.00 0.00	29.46 2.25 0.00
V_F_30_NSYNC___DSASP 323816	20.92 0.65 -8.70	17.40 0.89 -0.89	18.28 0.96 -0.53	20.15 1.02 0.00	22.23 1.12 0.00	27.31 1.32 0.00	56.69 2.84 0.00	34.65 1.88 0.00	39.76 2.17 0.00	27.14 1.44 0.00	24.43 1.24 0.00	24.38 1.19 0.00	28.16 1.28 0.00	25.60 1.11 0.00	23.16 1.13 0.00	23.77 1.10 0.00	26.10 1.23 0.00	29.12 1.40 0.00	33.43 1.66 0.00	30.64 1.42 0.00	30.95 1.36 0.00	27.61 1.24 0.00	25.31 1.15 0.00	28.44 1.23 0.00
V_F_30_SYNC_DSASP 323786	20.54 0.47 -8.50	17.11 0.61 -0.87	17.97 0.66 -0.52	19.80 0.67 0.00	21.85 0.74 0.00	26.82 0.82 0.00	55.52 1.67 0.00	33.87 1.10 0.00	38.65 1.06 0.00	26.36 0.66 0.00	23.74 0.55 0.00	23.70 0.51 0.00	27.39 0.51 0.00	24.97 0.48 0.00	22.60 0.57 0.00	23.23 0.56 0.00	25.51 0.65 0.00	28.43 0.70 0.00	32.68 0.90 0.00	29.97 0.75 0.00	30.30 0.70 0.00	27.03 0.66 0.00	24.75 0.59 0.00	27.76 0.54 0.00
V_XM_10_SYNC_DSASP 323789	-21.20 -0.45 32.32	-21.23 -0.65 36.21	-5.39 -0.60 21.58	11.90 -0.57 6.66	-21.20 -0.85 41.47	18.08 -0.82 7.09	53.22 -0.63 0.00	32.91 0.14 0.00	38.56 0.97 0.00	26.67 0.98 0.00	24.22 1.02 0.00	24.21 1.02 0.00	28.17 1.29 0.00	25.67 1.19 0.00	23.11 1.08 0.00	23.70 1.02 0.00	26.02 1.16 0.00	29.06 1.34 0.00	33.39 1.62 0.00	30.58 1.35 0.00	30.90 1.31 0.00	27.62 1.25 0.00	25.31 1.15 0.00	28.39 1.18 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	18.81 0.71 -6.53	17.24 0.95 -0.67	18.19 1.00 -0.40	20.16 1.04 0.00	22.30 1.19 0.00	27.34 1.35 0.00	56.59 2.74 0.00	34.77 1.99 0.00	39.79 2.19 0.00	27.11 1.41 0.00	24.32 1.12 0.00	24.28 1.08 0.00	28.03 1.15 0.00	25.53 1.04 0.00	23.12 1.09 0.00	23.75 1.08 0.00	26.07 1.21 0.00	29.08 1.36 0.00	33.42 1.64 0.00	30.67 1.45 0.00	31.08 1.49 0.00	27.73 1.36 0.00	25.33 1.16 0.00	28.34 1.13 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	19.13 0.76 -6.80	17.35 1.04 -0.70	18.30 1.09 -0.41	20.23 1.10 0.00	22.35 1.24 0.00	27.38 1.39 0.00	56.63 2.78 0.00	34.83 2.06 0.00	39.85 2.26 0.00	27.17 1.48 0.00	24.40 1.20 0.00	24.36 1.16 0.00	28.11 1.23 0.00	25.60 1.11 0.00	23.19 1.15 0.00	23.81 1.14 0.00	26.12 1.26 0.00	29.10 1.38 0.00	33.44 1.67 0.00	30.70 1.48 0.00	31.14 1.55 0.00	27.77 1.41 0.00	25.38 1.21 0.00	28.34 1.13 0.00
W50THST__13_KV_LOAD 356117	19.25 0.88 -6.80	17.53 1.21 -0.70	18.48 1.28 -0.41	20.41 1.28 0.00	22.55 1.44 0.00	27.63 1.64 0.00	57.16 3.31 0.00	35.18 2.41 0.00	40.27 2.68 0.00	27.47 1.77 0.00	24.68 1.48 0.00	24.64 1.45 0.00	28.43 1.55 0.00	25.89 1.41 0.00	23.44 1.41 0.00	24.08 1.40 0.00	26.41 1.56 0.00	29.43 1.71 0.00	33.81 2.03 0.00	31.03 1.81 0.00	31.48 1.89 0.00	28.08 1.71 0.00	25.64 1.47 0.00	28.63 1.41 0.00
WADING RIVER_IC_1 23522	19.49 1.12 -6.79	17.83 1.51 -0.70	18.74 1.53 -0.41	20.71 1.58 0.00	22.84 1.72 0.00	27.99 2.00 0.00	57.67 3.81 0.00	35.68 2.90 0.00	40.79 3.19 0.00	27.57 1.88 0.00	24.56 1.37 0.00	24.45 1.22 -0.04	28.27 1.40 0.00	25.90 1.42 0.00	23.52 1.49 0.00	24.28 1.60 0.00	26.84 1.98 0.00	29.80 2.08 0.00	34.10 2.32 0.00	31.05 1.83 0.00	31.61 2.02 0.00	28.11 1.74 0.00	25.70 1.54 0.00	28.81 1.60 0.00
WADING RIVER_IC_2 23547	19.49 1.12 -6.79	17.83 1.51 -0.70	18.74 1.53 -0.41	20.71 1.58 0.00	22.84 1.72 0.00	27.99 2.00 0.00	57.67 3.81 0.00	35.68 2.90 0.00	40.79 3.19 0.00	27.57 1.88 0.00	24.56 1.37 0.00	24.45 1.22 -0.04	28.27 1.40 0.00	25.90 1.42 0.00	23.52 1.49 0.00	24.28 1.60 0.00	26.84 1.98 0.00	29.80 2.08 0.00	34.10 2.32 0.00	31.05 1.83 0.00	31.61 2.02 0.00	28.11 1.74 0.00	25.70 1.54 0.00	28.81 1.60 0.00
WADING RIVER_IC_3 23601	19.49 1.12 -6.79	17.83 1.51 -0.70	18.74 1.53 -0.41	20.71 1.58 0.00	22.84 1.72 0.00	27.99 2.00 0.00	57.67 3.81 0.00	35.68 2.90 0.00	40.79 3.19 0.00	27.57 1.88 0.00	24.56 1.37 0.00	24.45 1.22 -0.04	28.27 1.40 0.00	25.90 1.42 0.00	23.52 1.49 0.00	24.28 1.60 0.00	26.84 1.98 0.00	29.80 2.08 0.00	34.10 2.32 0.00	31.05 1.83 0.00	31.61 2.02 0.00	28.11 1.74 0.00	25.70 1.54 0.00	28.81 1.60 0.00
WALDENNY_12_KV_BK2 80841	12.77 -0.61 -1.81	15.16 -0.66 -0.19	16.29 -0.61 -0.11	18.43 -0.70 0.00	20.41 -0.70 0.00	25.37 -0.62 0.00	52.58 -1.27 0.00	32.11 -0.66 0.00	37.02 -0.58 0.00	25.46 -0.24 0.00	23.26 0.06 0.00	23.41 0.22 0.00	26.99 0.11 0.00	24.47 -0.02 0.00	21.88 -0.15 0.00	22.39 -0.29 0.00	24.47 -0.39 0.00	27.32 -0.40 0.00	31.04 -0.73 0.00	28.93 -0.29 0.00	29.44 -0.15 0.00	26.21 -0.16 0.00	23.97 -0.19 0.00	27.39 0.18 0.00
WALDEN___HYDRO 24148	18.84 0.69 -6.57	17.22 0.92 -0.67	18.16 0.97 -0.40	20.13 1.00 0.00	22.25 1.14 0.00	27.29 1.30 0.00	56.56 2.71 0.00	34.74 1.97 0.00	39.79 2.19 0.00	27.10 1.40 0.00	24.31 1.11 0.00	24.29 1.09 0.00	27.92 1.04 0.00	25.47 0.98 0.00	23.05 1.02 0.00	23.64 0.96 0.00	26.04 1.18 0.00	29.09 1.37 0.00	33.48 1.70 0.00	30.74 1.51 0.00	31.13 1.53 0.00	27.75 1.39 0.00	25.35 1.19 0.00	28.36 1.15 0.00
WARRENSBURG____ 23737	21.00 0.71 -8.72	17.51 0.99 -0.89	18.39 1.07 -0.53	20.30 1.17 0.00	22.40 1.29 0.00	27.53 1.54 0.00	57.24 3.39 0.00	35.03 2.25 0.00	40.39 2.79 0.00	27.57 1.88 0.00	24.81 1.61 0.00	24.75 1.56 0.00	28.60 1.72 0.00	25.84 1.36 0.00	23.38 1.35 0.00	23.93 1.25 0.00	26.17 1.32 0.00	29.25 1.53 0.00	33.55 1.77 0.00	30.68 1.46 0.00	30.89 1.30 0.00	27.63 1.27 0.00	25.44 1.28 0.00	28.71 1.50 0.00
WATERSIDE___6 8 9 23538	19.15 0.78 -6.80	17.39 1.07 -0.70	18.32 1.11 -0.41	20.22 1.09 0.00	22.35 1.23 0.00	27.36 1.37 0.00	56.56 2.71 0.00	34.81 2.04 0.00	39.80 2.21 0.00	27.18 1.48 0.00	24.40 1.20 0.00	24.36 1.16 0.00	28.09 1.21 0.00	25.56 1.08 0.00	23.17 1.14 0.00	23.80 1.12 0.00	26.10 1.24 0.00	29.07 1.35 0.00	33.38 1.60 0.00	30.67 1.45 0.00	31.09 1.50 0.00	27.74 1.37 0.00	25.35 1.19 0.00	28.30 1.08 0.00

WATKINRD_115KV_LN8_ILLION 55919	11.92 0.17 -0.18	15.85 0.21 -0.02	17.05 0.24 -0.01	19.39 0.27 0.00	21.44 0.33 0.00	26.38 0.39 0.00	54.73 0.87 0.00	33.45 0.67 0.00	38.31 0.72 0.00	26.15 0.45 0.00	23.57 0.37 0.00	23.52 0.32 0.00	27.15 0.27 0.00	24.67 0.19 0.00	22.29 0.26 0.00	22.97 0.29 0.00	25.23 0.37 0.00	28.18 0.46 0.00	32.35 0.57 0.00	29.70 0.48 0.00	30.06 0.46 0.00	26.80 0.43 0.00	24.53 0.36 0.00	27.54 0.32 0.00
WATSON___69_KV_BK 1 55734	19.51 1.14 -6.79	17.85 1.53 -0.70	18.75 1.55 -0.41	20.73 1.61 0.00	22.88 1.76 0.00	28.04 2.05 0.00	57.86 4.01 0.00	35.79 3.01 0.00	40.91 3.32 0.00	27.87 2.17 0.00	24.92 1.72 0.00	24.89 1.64 -0.05	28.71 1.83 0.00	26.21 1.73 0.00	23.81 1.78 0.00	24.53 1.85 0.00	26.97 2.11 0.00	29.99 2.27 0.00	34.47 2.69 0.00	31.48 2.26 0.00	31.98 2.40 0.00	28.44 2.07 0.00	26.01 1.85 0.00	29.11 1.90 0.00
WDELAWARE___HYD 323627	18.22 0.63 -6.01	17.07 0.83 -0.62	18.02 0.86 -0.37	20.03 0.90 0.00	22.15 1.03 0.00	27.19 1.19 0.00	56.38 2.53 0.00	34.65 1.88 0.00	39.73 2.14 0.00	27.06 1.37 0.00	24.29 1.09 0.00	24.19 0.99 0.00	27.93 1.05 0.00	25.42 0.93 0.00	22.96 0.93 0.00	23.63 0.95 0.00	25.97 1.11 0.00	29.06 1.35 0.00	33.45 1.67 0.00	30.71 1.49 0.00	31.10 1.51 0.00	27.71 1.35 0.00	25.32 1.15 0.00	28.31 1.10 0.00
WEST BABYLON___IC 23714	19.46 1.10 -6.79	17.79 1.47 -0.70	18.70 1.49 -0.41	20.66 1.54 0.00	22.81 1.70 0.00	27.97 1.97 0.00	57.75 3.90 0.00	35.70 2.92 0.00	40.79 3.20 0.00	27.82 2.12 0.00	24.88 1.68 0.00	24.90 1.61 -0.09	28.69 1.81 0.00	26.17 1.68 0.00	23.77 1.74 0.00	24.47 1.79 0.00	26.87 2.01 0.00	29.89 2.17 0.00	34.38 2.60 0.00	31.41 2.18 0.00	31.91 2.32 0.00	28.38 2.01 0.00	25.95 1.78 0.00	29.04 1.83 0.00
WEST CANADA___HYD 24049	11.79 0.04 -0.18	15.69 0.05 -0.02	16.85 0.05 -0.01	19.18 0.05 0.00	21.18 0.07 0.00	26.07 0.08 0.00	54.02 0.17 0.00	32.92 0.15 0.00	37.75 0.16 0.00	25.80 0.10 0.00	23.27 0.07 0.00	23.26 0.07 0.00	26.92 0.04 0.00	24.51 0.03 0.00	22.09 0.06 0.00	22.74 0.07 0.00	24.94 0.08 0.00	27.83 0.11 0.00	31.90 0.13 0.00	29.33 0.11 0.00	29.69 0.10 0.00	26.46 0.09 0.00	24.24 0.08 0.00	27.28 0.07 0.00
WESTERN_NY_WIND 24143	12.82 -0.43 -1.68	15.34 -0.46 -0.17	16.45 -0.44 -0.10	18.62 -0.51 0.00	20.59 -0.53 0.00	25.55 -0.44 0.00	52.91 -0.94 0.00	32.30 -0.48 0.00	37.25 -0.34 0.00	25.65 -0.04 0.00	23.45 0.25 0.00	23.58 0.38 0.00	27.16 0.28 0.00	24.55 0.07 0.00	21.97 -0.06 0.00	22.50 -0.18 0.00	24.66 -0.20 0.00	27.53 -0.18 0.00	31.39 -0.39 0.00	29.20 -0.02 0.00	29.67 0.08 0.00	26.38 0.01 0.00	24.12 -0.04 0.00	27.52 0.31 0.00
WESTOVER___LESR 323668	14.46 0.06 -2.82	16.01 0.09 -0.29	17.10 0.13 -0.17	19.26 0.13 0.00	21.28 0.17 0.00	26.26 0.27 0.00	54.48 0.63 0.00	33.40 0.63 0.00	38.29 0.69 0.00	26.15 0.45 0.00	23.55 0.35 0.00	23.60 0.40 0.00	27.29 0.42 0.00	24.88 0.39 0.00	22.36 0.32 0.00	22.97 0.29 0.00	25.16 0.30 0.00	28.12 0.40 0.00	32.18 0.40 0.00	29.69 0.46 0.00	30.10 0.51 0.00	26.78 0.41 0.00	24.52 0.35 0.00	27.66 0.45 0.00
WETHRSFD_WT_PWR 323626	12.70 -0.84 -1.97	14.89 -0.93 -0.20	16.14 -0.77 -0.12	18.37 -0.76 0.00	20.33 -0.79 0.00	25.36 -0.63 0.00	52.78 -1.07 0.00	32.34 -0.43 0.00	37.22 -0.37 0.00	25.56 -0.14 0.00	23.26 0.07 0.00	23.41 0.22 0.00	26.99 0.11 0.00	24.53 0.05 0.00	21.93 -0.10 0.00	22.46 -0.22 0.00	24.57 -0.29 0.00	27.47 -0.25 0.00	31.22 -0.56 0.00	29.05 -0.18 0.00	29.57 -0.02 0.00	26.31 -0.06 0.00	24.07 -0.10 0.00	27.43 0.21 0.00
WHAVSTOR_138KV_BK127 55557	18.77 0.66 -6.54	17.19 0.89 -0.67	18.13 0.94 -0.40	20.09 0.96 0.00	22.22 1.11 0.00	27.24 1.24 0.00	56.37 2.52 0.00	34.63 1.85 0.00	39.62 2.02 0.00	27.00 1.30 0.00	24.22 1.02 0.00	24.17 0.98 0.00	27.90 1.02 0.00	25.42 0.94 0.00	23.03 0.99 0.00	23.65 0.98 0.00	25.96 1.10 0.00	28.95 1.23 0.00	33.27 1.49 0.00	30.53 1.31 0.00	30.95 1.36 0.00	27.61 1.24 0.00	25.22 1.05 0.00	28.23 1.01 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	18.77 0.66 -6.54	17.19 0.89 -0.67	18.13 0.94 -0.40	20.09 0.96 0.00	22.22 1.11 0.00	27.24 1.24 0.00	56.37 2.52 0.00	34.63 1.85 0.00	39.62 2.02 0.00	27.00 1.30 0.00	24.22 1.02 0.00	24.17 0.98 0.00	27.90 1.02 0.00	25.42 0.94 0.00	23.03 0.99 0.00	23.65 0.98 0.00	25.96 1.10 0.00	28.95 1.23 0.00	33.27 1.49 0.00	30.53 1.31 0.00	30.95 1.36 0.00	27.61 1.24 0.00	25.22 1.05 0.00	28.23 1.01 0.00
WHITEHAL_115KV_TB1 80871	21.10 0.81 -8.71	17.64 1.12 -0.89	18.50 1.18 -0.53	20.45 1.32 0.00	22.57 1.46 0.00	27.80 1.81 0.00	58.29 4.44 0.00	35.99 3.21 0.00	41.75 4.15 0.00	28.33 2.64 0.00	25.38 2.18 0.00	25.19 2.00 0.00	29.14 2.26 0.00	26.44 1.96 0.00	24.03 2.00 0.00	24.82 2.14 0.00	27.17 2.31 0.00	30.42 2.70 0.00	34.74 2.96 0.00	31.57 2.34 0.00	31.50 1.91 0.00	28.36 1.99 0.00	26.07 1.90 0.00	29.14 1.92 0.00
WHITEPLN_13_KV_LOAD 356215	19.16 0.80 -6.78	17.40 1.08 -0.69	18.33 1.12 -0.41	20.29 1.16 0.00	22.42 1.31 0.00	27.48 1.49 0.00	56.91 3.06 0.00	34.98 2.21 0.00	40.06 2.47 0.00	27.33 1.63 0.00	24.53 1.34 0.00	24.49 1.29 0.00	28.26 1.38 0.00	25.73 1.25 0.00	23.31 1.28 0.00	23.95 1.27 0.00	26.28 1.42 0.00	29.30 1.58 0.00	33.69 1.91 0.00	30.92 1.69 0.00	31.33 1.74 0.00	27.93 1.56 0.00	25.52 1.35 0.00	28.53 1.32 0.00
WM_FLOYD_69_KV_BK2 356380	19.48 1.11 -6.79	17.82 1.50 -0.70	18.73 1.52 -0.41	20.69 1.57 0.00	22.82 1.70 0.00	27.96 1.97 0.00	57.61 3.76 0.00	35.65 2.88 0.00	40.74 3.15 0.00	27.63 1.93 0.00	24.65 1.45 0.00	24.56 1.33 -0.04	28.36 1.48 0.00	25.96 1.47 0.00	23.60 1.57 0.00	24.35 1.67 0.00	26.86 2.00 0.00	29.83 2.11 0.00	34.21 2.43 0.00	31.19 1.97 0.00	31.72 2.13 0.00	28.19 1.82 0.00	25.80 1.63 0.00	28.90 1.69 0.00
WOODARD___115KV_TB2 355635	12.71 -0.17 -1.31	15.55 -0.22 -0.13	16.66 -0.22 -0.08	18.87 -0.25 0.00	20.84 -0.28 0.00	25.70 -0.29 0.00	53.27 -0.59 0.00	32.45 -0.32 0.00	37.17 -0.42 0.00	25.43 -0.26 0.00	22.97 -0.22 0.00	22.99 -0.21 0.00	26.58 -0.30 0.00	24.21 -0.27 0.00	21.79 -0.25 0.00	22.41 -0.28 0.00	24.58 -0.28 0.00	27.45 -0.27 0.00	31.42 -0.36 0.00	28.94 -0.29 0.00	29.30 -0.29 0.00	26.10 -0.27 0.00	23.94 -0.22 0.00	27.04 -0.17 0.00
YORK___WARBASSE 23770	19.21 0.84 -6.80	17.46 1.14 -0.70	18.40 1.19 -0.41	20.33 1.21 0.00	22.49 1.37 0.00	27.53 1.54 0.00	56.85 3.00 0.00	35.03 2.25 0.00	40.02 2.42 0.00	27.35 1.66 0.00	24.54 1.35 0.00	24.50 1.31 0.00	28.25 1.38 0.00	25.74 1.26 0.00	23.32 1.29 0.00	23.94 1.26 0.00	26.26 1.40 0.00	29.25 1.53 0.00	33.52 1.74 0.00	30.84 1.61 0.00	31.29 1.70 0.00	27.93 1.57 0.00	25.52 1.36 0.00	28.49 1.27 0.00