

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/06/2024

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	24.67	24.03	22.58	23.52	24.39	26.44	26.52	29.41	30.99	32.88	35.67	35.91	40.46	30.45	27.41	31.09	36.04	59.26	38.15	32.98	31.02	38.81	37.32	33.68
24138	0.91	0.87	0.87	0.81	0.77	0.88	1.07	1.52	1.77	1.92	1.81	2.19	1.85	2.01	1.83	2.14	2.67	4.12	2.46	2.07	1.92	2.13	2.08	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.63	0.00	-11.01	-0.56	-0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	24.77	24.11	22.67	23.61	24.48	26.54	26.60	29.50	31.06	32.97	35.76	36.00	40.54	30.52	27.46	31.15	36.11	59.38	38.25	33.09	31.15	38.96	37.48	33.83
24260	1.00	0.95	0.96	0.90	0.87	0.98	1.15	1.61	1.84	2.02	1.91	2.29	1.92	2.07	1.88	2.20	2.74	4.24	2.56	2.18	2.04	2.29	2.24	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.63	0.00	-11.01	-0.56	-0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	24.77	24.11	22.67	23.61	24.48	26.54	26.60	29.50	31.06	32.97	35.76	36.00	40.54	30.52	27.46	31.15	36.11	59.38	38.25	33.09	31.15	38.96	37.48	33.83
24261	1.00	0.95	0.96	0.90	0.87	0.98	1.15	1.61	1.84	2.02	1.91	2.29	1.92	2.07	1.88	2.20	2.74	4.24	2.56	2.18	2.04	2.29	2.24	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.63	0.00	-11.01	-0.56	-0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	25.33	24.71	23.20	24.28	25.18	27.29	27.35	30.06	31.41	33.08	31.57	35.55	30.49	28.98	25.95	29.66	34.29	58.05	38.19	33.37	31.58	39.57	37.99	34.45
24011	1.58	1.55	1.50	1.57	1.57	1.73	1.91	2.17	2.20	2.13	1.69	1.84	1.31	1.02	0.68	0.71	0.91	2.92	2.50	2.46	2.48	2.90	2.74	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	0.00	-1.58	-0.08	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	25.47	24.84	23.34	24.43	25.33	27.47	27.59	30.33	31.69	33.35	31.80	35.80	30.63	29.06	25.98	29.76	34.40	58.32	38.43	33.62	31.83	39.90	38.32	34.76
23798	1.71	1.68	1.63	1.72	1.72	1.91	2.14	2.44	2.48	2.40	1.92	2.09	1.45	1.09	0.72	0.81	1.03	3.18	2.74	2.71	2.72	3.22	3.08	2.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	0.00	-1.57	-0.08	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	25.33	24.71	23.20	24.28	25.18	27.29	27.35	30.06	31.41	33.														

ALBANY___2 23572	24.06 0.29 0.00	23.48 0.31 0.00	22.07 0.36 0.00	23.05 0.34 0.00	23.91 0.29 0.00	25.81 0.24 0.00	25.54 0.09 0.00	28.09 0.19 0.00	29.41 0.19 0.00	31.17 0.21 0.00	30.05 0.14 -0.69	33.82 0.11 0.00	29.31 0.08 -1.63	28.00 0.03 -0.08	25.30 0.03 -0.05	28.93 -0.03 0.00	33.37 0.00 0.00	55.31 0.17 0.00	35.88 0.19 0.00	31.27 0.36 0.00	29.47 0.37 0.00	36.94 0.26 0.00	35.51 0.26 0.00	32.19 0.21 0.00
ALBANY___3 23573	24.06 0.29 0.00	23.48 0.31 0.00	22.07 0.36 0.00	23.05 0.34 0.00	23.91 0.29 0.00	25.81 0.24 0.00	25.54 0.09 0.00	28.09 0.19 0.00	29.41 0.19 0.00	31.17 0.21 0.00	30.05 0.14 -0.69	33.82 0.11 0.00	29.31 0.08 -1.63	28.00 0.03 -0.08	25.30 0.03 -0.05	28.93 -0.03 0.00	33.37 0.00 0.00	55.31 0.17 0.00	35.88 0.19 0.00	31.27 0.36 0.00	29.47 0.37 0.00	36.94 0.26 0.00	35.51 0.26 0.00	32.19 0.21 0.00
ALBANY___4 23574	24.06 0.29 0.00	23.48 0.31 0.00	22.07 0.36 0.00	23.05 0.34 0.00	23.91 0.29 0.00	25.81 0.24 0.00	25.54 0.09 0.00	28.09 0.19 0.00	29.41 0.19 0.00	31.17 0.21 0.00	30.05 0.14 -0.69	33.82 0.11 0.00	29.31 0.08 -1.63	28.00 0.03 -0.08	25.30 0.03 -0.05	28.93 -0.03 0.00	33.37 0.00 0.00	55.31 0.17 0.00	35.88 0.19 0.00	31.27 0.36 0.00	29.47 0.37 0.00	36.94 0.26 0.00	35.51 0.26 0.00	32.19 0.21 0.00
ALBANY___LFGE 323615	24.27 0.51 0.00	23.69 0.53 0.00	22.26 0.55 0.00	23.26 0.54 0.00	24.11 0.50 0.00	26.05 0.48 0.00	25.81 0.37 0.00	28.40 0.51 0.00	29.73 0.52 0.00	31.51 0.56 0.00	30.37 0.46 -0.69	34.19 0.48 0.00	29.61 0.37 -1.63	28.31 0.34 -0.08	25.58 0.31 -0.05	29.27 0.32 0.00	33.77 0.40 0.00	56.00 0.86 0.00	36.34 0.66 0.00	31.65 0.74 0.00	29.82 0.72 0.00	37.38 0.70 0.00	35.91 0.67 0.00	32.55 0.57 0.00
ALCOA_PA_115KV_PL-6C 55860	23.96 0.20 0.00	23.36 0.19 0.00	21.82 0.11 0.00	22.84 0.13 0.00	23.81 0.20 0.00	25.73 0.17 0.00	25.68 0.23 0.00	28.12 0.23 0.00	29.37 0.16 0.00	31.07 0.11 0.00	29.36 0.14 0.00	33.88 0.17 0.00	27.73 0.13 0.00	27.96 0.07 0.00	25.24 0.02 0.00	28.97 0.02 0.00	33.28 -0.09 0.00	55.04 -0.09 0.00	35.67 -0.02 0.00	30.86 -0.06 0.00	29.03 -0.07 0.00	36.78 0.10 0.00	35.31 0.07 0.00	32.11 0.13 0.00
ALCOA_RYNLDS___DRP 24188	23.96 0.20 0.00	23.36 0.19 0.00	21.82 0.11 0.00	22.84 0.13 0.00	23.81 0.20 0.00	25.73 0.17 0.00	25.68 0.23 0.00	28.12 0.23 0.00	29.37 0.16 0.00	31.07 0.11 0.00	29.36 0.14 0.00	33.88 0.17 0.00	27.73 0.13 0.00	27.96 0.07 0.00	25.24 0.02 0.00	28.97 0.02 0.00	33.28 -0.09 0.00	55.04 -0.09 0.00	35.67 -0.02 0.00	30.86 -0.06 0.00	29.03 -0.07 0.00	36.78 0.10 0.00	35.31 0.07 0.00	32.11 0.13 0.00
ALCOA___DSASP 323711	23.96 0.20 0.00	23.35 0.19 0.00	21.82 0.11 0.00	22.84 0.13 0.00	23.81 0.20 0.00	25.73 0.16 0.00	25.68 0.23 0.00	28.12 0.23 0.00	29.38 0.16 0.00	31.07 0.11 0.00	29.36 0.14 0.00	33.88 0.17 0.00	27.73 0.13 0.00	27.96 0.07 0.00	25.24 0.02 0.00	28.97 0.02 0.00	33.28 -0.09 0.00	55.04 -0.09 0.00	35.67 -0.02 0.00	30.86 -0.06 0.00	29.03 -0.07 0.00	36.78 0.10 0.00	35.31 0.07 0.00	32.11 0.13 0.00
ALLEGHENY___COGEN 23514	5.26 -0.56 17.94	3.94 -0.65 18.57	11.13 -0.70 9.87	10.71 -0.68 11.32	15.39 -0.54 7.68	20.14 -0.20 5.22	25.39 -0.06 0.00	27.72 -0.17 0.00	28.92 -0.29 0.00	30.15 -0.80 0.00	28.75 -0.48 0.00	33.23 -0.48 0.00	27.16 -0.44 0.00	27.49 -0.39 0.00	24.75 -0.47 0.00	28.48 -0.47 0.00	34.22 0.85 0.00	55.01 -0.12 0.00	35.90 0.21 0.00	31.39 0.48 0.00	29.51 0.41 0.00	36.94 0.26 0.00	35.37 0.13 0.00	31.99 0.02 0.00
ALTAMONT_115KV_TB 2 55880	24.19 0.43 0.00	23.61 0.44 0.00	22.17 0.46 0.00	23.18 0.47 0.00	24.04 0.42 0.00	25.99 0.42 0.00	25.86 0.41 0.00	28.43 0.54 0.00	29.78 0.56 0.00	31.54 0.59 0.00	30.37 0.49 -0.66	34.23 0.51 0.00	29.58 0.40 -1.58	28.35 0.38 -0.08	25.60 0.33 -0.05	29.29 0.34 0.00	33.81 0.44 0.00	56.02 0.89 0.00	36.35 0.66 0.00	31.63 0.72 0.00	29.81 0.71 0.00	37.40 0.72 0.00	35.95 0.70 0.00	32.57 0.59 0.00
ALTONA_WT_PWR 323606	23.55 -0.21 0.00	23.05 -0.11 0.00	21.37 -0.34 0.00	22.54 -0.17 0.00	23.41 -0.20 0.00	25.14 -0.42 0.00	25.14 -0.30 0.00	27.77 -0.12 0.00	29.12 -0.09 0.00	30.88 -0.08 0.00	29.18 -0.04 0.00	33.83 0.12 0.00	27.78 0.18 0.00	28.03 0.14 0.00	25.27 0.06 0.00	28.98 0.03 0.00	33.34 -0.03 0.00	55.49 0.35 0.00	36.37 0.68 0.00	31.35 0.44 0.00	29.49 0.38 0.00	37.07 0.39 0.00	35.33 0.09 0.00	31.96 -0.02 0.00
AMERICAN_REF_FUEL 24010	8.79 -2.06 12.92	7.75 -2.09 13.32	12.46 -2.15 7.09	12.41 -2.15 8.15	16.08 -2.01 5.53	20.15 -1.65 3.76	23.75 -1.70 0.00	25.58 -2.31 0.00	26.97 -2.24 0.00	28.50 -2.45 0.00	27.25 -1.97 0.00	31.37 -2.34 0.00	25.52 -2.08 0.00	25.74 -2.15 0.00	22.99 -2.23 0.00	26.42 -2.53 0.00	30.72 -2.65 0.00	50.31 -4.83 0.00	32.11 -3.57 0.00	27.91 -3.00 0.00	26.28 -2.83 0.00	33.03 -3.65 0.00	31.92 -3.33 0.00	29.23 -2.75 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	4.98 -2.40 16.39	3.86 -2.40 16.90	10.35 -2.36 9.00	10.04 -2.33 10.34	14.33 -2.27 7.01	18.80 -2.00 4.77	23.73 -1.72 0.00	25.78 -2.11 0.00	27.42 -1.79 0.00	29.15 -1.81 0.00	28.02 -1.20 0.00	33.06 -0.65 0.00	26.89 -0.71 0.00	27.07 -0.81 0.00	24.34 -0.88 0.00	28.36 -0.59 0.00	33.03 -0.34 0.00	53.99 -1.14 0.00	34.46 -1.22 0.00	29.63 -1.29 0.00	27.99 -1.11 0.00	35.01 -1.67 0.00	33.77 -1.47 0.00	30.60 -1.38 0.00
ARTHUR KILL_GT_1 23520	27.21 0.91 -2.55	24.02 0.85 0.00	22.56 0.85 0.00	23.50 0.79 0.00	24.36 0.75 0.00	26.43 0.86 0.00	27.58 1.00 -1.13	29.33 1.43 -0.01	39.38 1.69 -8.48	39.60 1.70 -6.94	40.10 1.64 -9.23	40.38 1.96 -4.71	50.44 1.66 -21.17	42.29 1.79 -12.62	41.67 1.62 -14.84	40.47 1.86 -9.66	55.02 2.42 -19.23	62.30 3.57 -3.59	39.41 2.25 -1.47	56.17 1.91 -23.35	41.33 1.82 -10.41	41.36 2.03 -2.66	72.87 2.04 -35.59	40.82 1.70 -7.14
ARTHUR_KILL_2 23512	27.15 0.84 -2.55	23.95 0.78 0.00	22.50 0.80 0.00	23.44 0.72 0.00	24.30 0.69 0.00	26.36 0.79 0.00	27.50 0.93 -1.13	29.25 1.35 -0.01	39.29 1.60 -8.48	39.51 1.61 -6.94	40.01 1.55 -9.23	40.29 1.87 -4.71	50.36 1.58 -21.17	42.21 1.70 -12.62	41.59 1.53 -14.84	40.38 1.77 -9.66	54.91 2.30 -19.23	62.10 3.37 -3.59	39.28 2.12 -1.47	56.07 1.80 -23.35	41.23 1.71 -10.41	41.23 1.90 -2.66	72.75 1.92 -35.59	40.72 1.60 -7.14
ARTHUR_KILL_3 23513	26.32 0.77 -1.79	23.88 0.72 0.00	22.44 0.73 0.00	23.38 0.67 0.00	24.23 0.61 0.00	26.26 0.70 0.00	27.39 0.81 -1.13	29.13 1.23 -0.01	39.12 1.42 -8.48	39.46 1.56 -6.95	39.92 1.46 -9.24	40.23 1.79 -4.74	54.36 1.51 -25.24	42.21 1.67 -12.65	41.59 1.53 -14.84	40.46 1.79 -9.72	55.59 2.32 -19.90	62.37 3.51 -3.72	39.30 2.12 -1.50	56.43 1.80 -23.72	41.55 1.68 -10.77	41.28 1.86 -2.75	73.04 1.84 -35.96	40.86 1.52 -7.36

ARTHUR_KILL_COGEN 323718	27.21 0.91 -2.55	24.02 0.85 0.00	22.56 0.85 0.00	23.50 0.79 0.00	24.36 0.75 0.00	26.43 0.86 0.00	27.58 1.00 -1.13	29.33 1.43 -0.01	39.38 1.69 -8.48	39.60 1.70 -6.94	40.10 1.64 -9.23	40.38 1.96 -4.71	50.44 1.66 -21.17	42.29 1.79 -12.62	41.67 1.62 -14.84	40.47 1.86 -9.66	55.02 2.42 -19.23	62.30 3.57 -3.59	39.41 2.25 -1.47	56.17 1.91 -23.35	41.33 1.82 -10.41	41.36 2.03 -2.66	72.87 2.04 -35.59	40.82 1.70 -7.14
ASHOKAN____ 23654	24.50 0.74 0.00	23.88 0.72 0.00	22.40 0.70 0.00	23.41 0.70 0.00	24.28 0.66 0.00	26.28 0.72 0.00	26.22 0.77 0.00	28.92 1.03 0.00	30.30 1.08 0.00	32.10 1.15 0.00	30.04 0.82 0.00	34.41 0.70 0.00	28.19 0.59 0.00	28.24 0.35 0.00	25.53 0.31 0.00	29.61 0.66 0.00	34.38 1.01 0.00	57.18 2.04 0.00	37.26 1.57 0.00	32.59 1.67 0.00	30.72 1.62 0.00	38.44 1.76 0.00	36.85 1.60 0.00	33.28 1.30 0.00
ASTORIA_EAST_ENERGY_CC1 323581	24.64 0.88 0.00	23.98 0.81 0.00	22.54 0.83 0.00	23.44 0.73 0.00	24.31 0.69 0.00	26.37 0.80 0.00	26.41 0.96 0.00	29.30 1.41 0.00	30.84 1.62 0.00	32.68 1.73 0.00	35.50 1.65 -4.63	35.70 1.99 0.00	40.31 1.69 -11.01	30.26 1.82 -0.56	27.23 1.65 -0.36	30.83 1.88 0.00	35.77 2.40 0.00	58.83 3.70 0.00	37.94 2.26 0.00	32.89 1.98 0.00	30.97 1.87 0.00	38.72 2.04 0.00	37.27 2.03 0.00	33.65 1.68 0.00
ASTORIA_EAST_ENERGY_CC2 323582	24.64 0.88 0.00	23.98 0.81 0.00	22.54 0.83 0.00	23.44 0.73 0.00	24.31 0.69 0.00	26.37 0.80 0.00	26.41 0.96 0.00	29.30 1.41 0.00	30.84 1.62 0.00	32.68 1.73 0.00	35.50 1.65 -4.63	35.70 1.99 0.00	40.31 1.69 -11.01	30.26 1.82 -0.56	27.23 1.65 -0.36	30.83 1.88 0.00	35.77 2.40 0.00	58.83 3.70 0.00	37.94 2.26 0.00	32.89 1.98 0.00	30.97 1.87 0.00	38.72 2.04 0.00	37.27 2.03 0.00	33.65 1.68 0.00
ASTORIA_GT2_1 24094	24.64 0.88 0.00	23.99 0.82 0.00	22.56 0.85 0.00	23.46 0.74 0.00	24.33 0.71 0.00	26.37 0.81 0.00	26.43 0.98 0.00	29.32 1.43 0.00	30.85 1.64 0.00	32.71 1.75 0.00	35.52 1.67 -4.63	35.72 2.01 0.00	40.32 1.71 -11.01	30.28 1.83 -0.56	27.25 1.67 -0.36	30.85 1.90 0.00	35.79 2.42 0.00	58.89 3.75 0.00	37.96 2.27 0.00	32.91 2.00 0.00	30.99 1.89 0.00	38.73 2.06 0.00	37.29 2.05 0.00	33.66 1.69 0.00
ASTORIA_GT2_2 24095	24.64 0.88 0.00	23.99 0.82 0.00	22.56 0.85 0.00	23.46 0.74 0.00	24.33 0.71 0.00	26.37 0.81 0.00	26.43 0.98 0.00	29.32 1.43 0.00	30.85 1.64 0.00	32.71 1.75 0.00	35.52 1.67 -4.63	35.72 2.01 0.00	40.32 1.71 -11.01	30.28 1.83 -0.56	27.25 1.67 -0.36	30.85 1.90 0.00	35.79 2.42 0.00	58.89 3.75 0.00	37.96 2.27 0.00	32.91 2.00 0.00	30.99 1.89 0.00	38.73 2.06 0.00	37.29 2.05 0.00	33.66 1.69 0.00
ASTORIA_GT2_3 24096	24.64 0.88 0.00	23.99 0.82 0.00	22.56 0.85 0.00	23.46 0.74 0.00	24.33 0.71 0.00	26.37 0.81 0.00	26.43 0.98 0.00	29.32 1.43 0.00	30.85 1.64 0.00	32.71 1.75 0.00	35.52 1.67 -4.63	35.72 2.01 0.00	40.32 1.71 -11.01	30.28 1.83 -0.56	27.25 1.67 -0.36	30.85 1.90 0.00	35.79 2.42 0.00	58.89 3.75 0.00	37.96 2.27 0.00	32.91 2.00 0.00	30.99 1.89 0.00	38.73 2.06 0.00	37.29 2.05 0.00	33.66 1.69 0.00
ASTORIA_GT2_4 24097	24.64 0.88 0.00	23.99 0.82 0.00	22.56 0.85 0.00	23.46 0.74 0.00	24.33 0.71 0.00	26.37 0.81 0.00	26.43 0.98 0.00	29.32 1.43 0.00	30.85 1.64 0.00	32.71 1.75 0.00	35.52 1.67 -4.63	35.72 2.01 0.00	40.32 1.71 -11.01	30.28 1.83 -0.56	27.25 1.67 -0.36	30.85 1.90 0.00	35.79 2.42 0.00	58.89 3.75 0.00	37.96 2.27 0.00	32.91 2.00 0.00	30.99 1.89 0.00	38.73 2.06 0.00	37.29 2.05 0.00	33.66 1.69 0.00
ASTORIA_GT3_1 24098	24.64 0.88 0.00	23.99 0.82 0.00	22.56 0.85 0.00	23.46 0.74 0.00	24.33 0.71 0.00	26.37 0.81 0.00	26.43 0.98 0.00	29.32 1.43 0.00	30.85 1.64 0.00	32.71 1.75 0.00	35.52 1.67 -4.63	35.72 2.01 0.00	40.32 1.71 -11.01	30.28 1.83 -0.56	27.25 1.67 -0.36	30.85 1.90 0.00	35.79 2.42 0.00	58.89 3.75 0.00	37.96 2.27 0.00	32.91 2.00 0.00	30.99 1.89 0.00	38.73 2.06 0.00	37.29 2.05 0.00	33.66 1.69 0.00
ASTORIA_GT3_2 24099	24.64 0.88 0.00	23.99 0.82 0.00	22.56 0.85 0.00	23.46 0.74 0.00	24.33 0.71 0.00	26.37 0.81 0.00	26.43 0.98 0.00	29.32 1.43 0.00	30.85 1.64 0.00	32.71 1.75 0.00	35.52 1.67 -4.63	35.72 2.01 0.00	40.32 1.71 -11.01	30.28 1.83 -0.56	27.25 1.67 -0.36	30.85 1.90 0.00	35.79 2.42 0.00	58.89 3.75 0.00	37.96 2.27 0.00	32.91 2.00 0.00	30.99 1.89 0.00	38.73 2.06 0.00	37.29 2.05 0.00	33.66 1.69 0.00
ASTORIA_GT3_3 24100	24.64 0.88 0.00	23.99 0.82 0.00	22.56 0.85 0.00	23.46 0.74 0.00	24.33 0.71 0.00	26.37 0.81 0.00	26.43 0.98 0.00	29.32 1.43 0.00	30.85 1.64 0.00	32.71 1.75 0.00	35.52 1.67 -4.63	35.72 2.01 0.00	40.32 1.71 -11.01	30.28 1.83 -0.56	27.25 1.67 -0.36	30.85 1.90 0.00	35.79 2.42 0.00	58.89 3.75 0.00	37.96 2.27 0.00	32.91 2.00 0.00	30.99 1.89 0.00	38.73 2.06 0.00	37.29 2.05 0.00	33.66 1.69 0.00
ASTORIA_GT3_4 24101	24.64 0.88 0.00	23.99 0.82 0.00	22.56 0.85 0.00	23.46 0.74 0.00	24.33 0.71 0.00	26.37 0.81 0.00	26.43 0.98 0.00	29.32 1.43 0.00	30.85 1.64 0.00	32.71 1.75 0.00	35.52 1.67 -4.63	35.72 2.01 0.00	40.32 1.71 -11.01	30.28 1.83 -0.56	27.25 1.67 -0.36	30.85 1.90 0.00	35.79 2.42 0.00	58.89 3.75 0.00	37.96 2.27 0.00	32.91 2.00 0.00	30.99 1.89 0.00	38.73 2.06 0.00	37.29 2.05 0.00	33.66 1.69 0.00
ASTORIA_GT4_1 24102	24.64 0.88 0.00	23.99 0.82 0.00	22.56 0.85 0.00	23.46 0.74 0.00	24.33 0.71 0.00	26.37 0.81 0.00	26.43 0.98 0.00	29.32 1.43 0.00	30.85 1.64 0.00	32.71 1.75 0.00	35.52 1.67 -4.63	35.72 2.01 0.00	40.32 1.71 -11.01	30.28 1.83 -0.56	27.25 1.67 -0.36	30.85 1.90 0.00	35.79 2.42 0.00	58.89 3.75 0.00	37.96 2.27 0.00	32.91 2.00 0.00	30.99 1.89 0.00	38.73 2.06 0.00	37.29 2.05 0.00	33.66 1.69 0.00
ASTORIA_GT4_2 24103	24.64 0.88 0.00	23.99 0.82 0.00	22.56 0.85 0.00	23.46 0.74 0.00	24.33 0.71 0.00	26.37 0.81 0.00	26.43 0.98 0.00	29.32 1.43 0.00	30.85 1.64 0.00	32.71 1.75 0.00	35.52 1.67 -4.63	35.72 2.01 0.00	40.32 1.71 -11.01	30.28 1.83 -0.56	27.25 1.67 -0.36	30.85 1.90 0.00	35.79 2.42 0.00	58.89 3.75 0.00	37.96 2.27 0.00	32.91 2.00 0.00	30.99 1.89 0.00	38.73 2.06 0.00	37.29 2.05 0.00	33.66 1.69 0.00
ASTORIA_GT4_3 24104	24.64 0.88 0.00	23.99 0.82 0.00	22.56 0.85 0.00	23.46 0.74 0.00	24.33 0.71 0.00	26.37 0.81 0.00	26.43 0.98 0.00	29.32 1.43 0.00	30.85 1.64 0.00	32.71 1.75 0.00	35.52 1.67 -4.63	35.72 2.01 0.00	40.32 1.71 -11.01	30.28 1.83 -0.56	27.25 1.67 -0.36	30.85 1.90 0.00	35.79 2.42 0.00	58.89 3.75 0.00	37.96 2.27 0.00	32.91 2.00 0.00	30.99 1.89 0.00	38.73 2.06 0.00	37.29 2.05 0.00	33.66 1.69 0.00

ASTORIA_GT4_4 24105	24.64 0.88 0.00	23.99 0.82 0.00	22.56 0.85 0.00	23.46 0.74 0.00	24.33 0.71 0.00	26.37 0.81 0.00	26.43 0.98 0.00	29.32 1.43 0.00	30.85 1.64 0.00	32.71 1.75 0.00	35.52 1.67 -4.63	35.72 2.01 0.00	40.32 1.71 -11.01	30.28 1.83 -0.56	27.25 1.67 -0.36	30.85 1.90 0.00	35.79 2.42 0.00	58.89 3.75 0.00	37.96 2.27 0.00	32.91 2.00 0.00	30.99 1.89 0.00	38.73 2.06 0.00	37.29 2.05 0.00	33.66 1.69 0.00
ASTORIA_GT_1 23523	24.69 0.93 0.00	24.03 0.86 0.00	22.58 0.88 0.00	23.49 0.78 0.00	24.36 0.74 0.00	26.42 0.86 0.00	26.47 1.02 0.00	29.37 1.47 0.00	30.91 1.70 0.00	32.77 1.82 0.00	35.58 1.73 -4.63	35.80 2.09 0.00	40.38 1.77 -11.01	30.34 1.90 -0.56	27.30 1.73 -0.36	30.91 1.96 0.00	35.86 2.50 0.00	59.00 3.86 0.00	38.04 2.35 0.00	32.99 2.07 0.00	31.06 1.95 0.00	38.82 2.14 0.00	37.36 2.11 0.00	33.72 1.75 0.00
ASTORIA_GT_10 24110	24.65 0.88 0.00	24.01 0.84 0.00	22.58 0.87 0.00	23.50 0.79 0.00	24.37 0.75 0.00	26.41 0.85 0.00	26.47 1.02 0.00	29.34 1.45 0.00	30.89 1.68 0.00	32.77 1.82 0.00	35.56 1.71 -4.63	35.77 2.06 0.00	40.36 1.75 -11.01	30.33 1.88 -0.56	27.28 1.70 -0.36	30.90 1.95 0.00	35.80 2.43 0.00	58.85 3.71 0.00	37.92 2.23 0.00	32.86 1.94 0.00	30.97 1.87 0.00	38.73 2.05 0.00	37.27 2.03 0.00	33.64 1.67 0.00
ASTORIA_GT_11 24225	24.65 0.88 0.00	24.01 0.84 0.00	22.58 0.87 0.00	23.50 0.79 0.00	24.37 0.75 0.00	26.41 0.85 0.00	26.47 1.02 0.00	29.34 1.45 0.00	30.89 1.68 0.00	32.77 1.82 0.00	35.56 1.71 -4.63	35.77 2.06 0.00	40.36 1.75 -11.01	30.33 1.88 -0.56	27.28 1.70 -0.36	30.90 1.95 0.00	35.80 2.43 0.00	58.85 3.71 0.00	37.92 2.23 0.00	32.86 1.94 0.00	30.97 1.87 0.00	38.73 2.05 0.00	37.27 2.03 0.00	33.64 1.67 0.00
ASTORIA_GT_12 24226	24.65 0.88 0.00	24.01 0.84 0.00	22.58 0.87 0.00	23.50 0.79 0.00	24.37 0.75 0.00	26.41 0.85 0.00	26.47 1.02 0.00	29.34 1.45 0.00	30.89 1.68 0.00	32.77 1.82 0.00	35.56 1.71 -4.63	35.77 2.06 0.00	40.36 1.75 -11.01	30.33 1.88 -0.56	27.28 1.70 -0.36	30.90 1.95 0.00	35.80 2.43 0.00	58.85 3.71 0.00	37.92 2.23 0.00	32.86 1.94 0.00	30.97 1.87 0.00	38.73 2.05 0.00	37.27 2.03 0.00	33.64 1.67 0.00
ASTORIA_GT_13 24227	24.65 0.88 0.00	24.01 0.84 0.00	22.58 0.87 0.00	23.50 0.79 0.00	24.37 0.75 0.00	26.41 0.85 0.00	26.47 1.02 0.00	29.34 1.45 0.00	30.89 1.68 0.00	32.77 1.82 0.00	35.56 1.71 -4.63	35.77 2.06 0.00	40.36 1.75 -11.01	30.33 1.88 -0.56	27.28 1.70 -0.36	30.90 1.95 0.00	35.80 2.43 0.00	58.85 3.71 0.00	37.92 2.23 0.00	32.86 1.94 0.00	30.97 1.87 0.00	38.73 2.05 0.00	37.27 2.03 0.00	33.64 1.67 0.00
ASTORIA_GT_5 24106	24.68 0.92 0.00	24.03 0.86 0.00	22.60 0.89 0.00	23.49 0.78 0.00	24.36 0.74 0.00	26.41 0.85 0.00	26.47 1.02 0.00	29.38 1.49 0.00	30.91 1.70 0.00	32.77 1.82 0.00	35.58 1.73 -4.63	35.80 2.09 0.00	40.39 1.77 -11.01	30.35 1.90 -0.56	27.30 1.72 -0.36	30.91 1.97 0.00	35.87 2.50 0.00	59.00 3.86 0.00	38.04 2.35 0.00	32.99 2.07 0.00	31.06 1.95 0.00	38.82 2.14 0.00	37.36 2.12 0.00	33.72 1.75 0.00
ASTORIA_GT_7 24107	24.68 0.92 0.00	24.03 0.86 0.00	22.60 0.89 0.00	23.49 0.78 0.00	24.36 0.74 0.00	26.41 0.85 0.00	26.47 1.02 0.00	29.38 1.49 0.00	30.91 1.70 0.00	32.77 1.82 0.00	35.58 1.73 -4.63	35.80 2.09 0.00	40.39 1.77 -11.01	30.35 1.90 -0.56	27.30 1.72 -0.36	30.91 1.97 0.00	35.87 2.50 0.00	59.00 3.86 0.00	38.04 2.35 0.00	32.99 2.07 0.00	31.06 1.95 0.00	38.82 2.14 0.00	37.36 2.12 0.00	33.72 1.75 0.00
ASTORIA_GT_8 24108	24.68 0.92 0.00	24.03 0.86 0.00	22.60 0.89 0.00	23.49 0.78 0.00	24.36 0.74 0.00	26.41 0.85 0.00	26.47 1.02 0.00	29.38 1.49 0.00	30.91 1.70 0.00	32.77 1.82 0.00	35.58 1.73 -4.63	35.80 2.09 0.00	40.39 1.77 -11.01	30.35 1.90 -0.56	27.30 1.72 -0.36	30.91 1.97 0.00	35.87 2.50 0.00	59.00 3.86 0.00	38.04 2.35 0.00	32.99 2.07 0.00	31.06 1.95 0.00	38.82 2.14 0.00	37.36 2.12 0.00	33.72 1.75 0.00
ASTORIA___2 24149	24.65 0.89 0.00	23.99 0.83 0.00	22.55 0.84 0.00	23.45 0.74 0.00	24.33 0.71 0.00	26.38 0.81 0.00	26.42 0.97 0.00	29.31 1.42 0.00	30.85 1.64 0.00	32.71 1.75 0.00	35.52 1.67 -4.63	35.72 2.01 0.00	40.32 1.70 -11.01	30.28 1.83 -0.56	27.25 1.67 -0.36	30.85 1.90 0.00	35.79 2.42 0.00	58.88 3.74 0.00	37.96 2.27 0.00	32.91 2.00 0.00	30.99 1.89 0.00	38.74 2.06 0.00	37.29 2.04 0.00	33.66 1.69 0.00
ASTORIA___3 23516	24.66 0.90 0.00	24.02 0.85 0.00	22.57 0.86 0.00	23.50 0.79 0.00	24.37 0.76 0.00	26.42 0.85 0.00	26.47 1.02 0.00	29.33 1.44 0.00	30.89 1.68 0.00	32.77 1.82 0.00	35.56 1.71 -4.63	35.77 2.06 0.00	40.36 1.75 -11.01	30.33 1.88 -0.56	27.28 1.71 -0.36	30.89 1.95 0.00	35.80 2.43 0.00	58.85 3.71 0.00	37.92 2.23 0.00	32.86 1.94 0.00	30.97 1.87 0.00	38.73 2.05 0.00	37.26 2.02 0.00	33.64 1.67 0.00
ASTORIA___4 23517	24.65 0.88 0.00	24.01 0.84 0.00	22.58 0.87 0.00	23.50 0.79 0.00	24.37 0.75 0.00	26.41 0.85 0.00	26.47 1.02 0.00	29.34 1.45 0.00	30.89 1.68 0.00	32.77 1.82 0.00	35.56 1.71 -4.63	35.77 2.06 0.00	40.36 1.75 -11.01	30.33 1.88 -0.56	27.28 1.70 -0.36	30.90 1.95 0.00	35.80 2.43 0.00	58.85 3.71 0.00	37.92 2.23 0.00	32.86 1.94 0.00	30.97 1.87 0.00	38.73 2.05 0.00	37.27 2.03 0.00	33.64 1.67 0.00
ASTORIA___5 23518	24.66 0.90 0.00	24.02 0.85 0.00	22.57 0.86 0.00	23.50 0.79 0.00	24.37 0.76 0.00	26.42 0.85 0.00	26.47 1.02 0.00	29.33 1.44 0.00	30.89 1.68 0.00	32.77 1.82 0.00	35.56 1.71 -4.63	35.77 2.06 0.00	40.36 1.75 -11.01	30.33 1.88 -0.56	27.28 1.71 -0.36	30.89 1.95 0.00	35.80 2.43 0.00	58.85 3.71 0.00	37.92 2.23 0.00	32.86 1.94 0.00	30.97 1.87 0.00	38.73 2.05 0.00	37.26 2.02 0.00	33.64 1.67 0.00
AST_ENERGY_2_CC3 323677	24.56 0.80 0.00	23.93 0.76 0.00	22.50 0.79 0.00	23.42 0.71 0.00	24.27 0.66 0.00	26.31 0.75 0.00	26.34 0.90 0.00	29.22 1.33 0.00	30.75 1.54 0.00	32.63 1.67 0.00	35.42 1.57 -4.63	35.61 1.90 0.00	40.22 1.61 -11.01	30.20 1.76 -0.56	27.18 1.60 -0.36	30.82 1.87 0.00	35.73 2.36 0.00	58.77 3.63 0.00	37.86 2.18 0.00	32.76 1.85 0.00	30.84 1.74 0.00	38.60 1.92 0.00	37.14 1.90 0.00	33.53 1.56 0.00
AST_ENERGY_2_CC4 323678	24.56 0.80 0.00	23.93 0.76 0.00	22.50 0.79 0.00	23.42 0.71 0.00	24.27 0.66 0.00	26.31 0.75 0.00	26.34 0.90 0.00	29.22 1.33 0.00	30.75 1.54 0.00	32.63 1.67 0.00	35.42 1.57 -4.63	35.61 1.90 0.00	40.22 1.61 -11.01	30.20 1.76 -0.56	27.18 1.60 -0.36	30.82 1.87 0.00	35.73 2.36 0.00	58.77 3.63 0.00	37.86 2.18 0.00	32.76 1.85 0.00	30.84 1.74 0.00	38.60 1.92 0.00	37.14 1.90 0.00	33.53 1.56 0.00

ATHENS_STG_1 23668	24.14 0.38 0.00	23.56 0.39 0.00	22.13 0.42 0.00	23.13 0.42 0.00	23.97 0.36 0.00	25.93 0.36 0.00	25.87 0.42 0.00	28.51 0.63 0.00	29.92 0.70 0.00	31.70 0.75 0.00	30.75 0.67 -0.86	34.49 0.78 0.00	30.28 0.63 -2.04	28.64 0.66 -0.10	25.87 0.58 -0.07	29.60 0.65 0.00	34.21 0.84 0.00	56.55 1.41 0.00	36.57 0.88 0.00	31.76 0.85 0.00	29.93 0.82 0.00	37.52 0.85 0.00	36.09 0.85 0.00	32.67 0.69 0.00
ATHENS_STG_2 23670	24.14 0.38 0.00	23.56 0.39 0.00	22.13 0.42 0.00	23.13 0.42 0.00	23.97 0.36 0.00	25.93 0.36 0.00	25.87 0.42 0.00	28.51 0.63 0.00	29.92 0.70 0.00	31.70 0.75 0.00	30.75 0.67 -0.86	34.49 0.78 0.00	30.28 0.63 -2.04	28.64 0.66 -0.10	25.87 0.58 -0.07	29.60 0.65 0.00	34.21 0.84 0.00	56.55 1.41 0.00	36.57 0.88 0.00	31.76 0.85 0.00	29.93 0.82 0.00	37.52 0.85 0.00	36.09 0.85 0.00	32.67 0.69 0.00
ATHENS_STG_3 23677	24.14 0.38 0.00	23.56 0.39 0.00	22.13 0.42 0.00	23.13 0.42 0.00	23.97 0.36 0.00	25.93 0.36 0.00	25.87 0.42 0.00	28.51 0.63 0.00	29.92 0.70 0.00	31.70 0.75 0.00	30.75 0.67 -0.86	34.49 0.78 0.00	30.28 0.63 -2.04	28.64 0.66 -0.10	25.87 0.58 -0.07	29.60 0.65 0.00	34.21 0.84 0.00	56.55 1.41 0.00	36.57 0.88 0.00	31.76 0.85 0.00	29.93 0.82 0.00	37.52 0.85 0.00	36.09 0.85 0.00	32.67 0.69 0.00
AUBURN___LFGE 323710	19.13 -0.18 4.45	18.43 -0.12 4.61	19.14 -0.12 2.45	19.81 -0.10 2.81	21.62 -0.09 1.91	24.30 0.03 1.29	25.46 0.02 0.00	27.76 -0.13 0.00	29.08 -0.13 0.00	30.76 -0.19 0.00	29.14 -0.08 0.00	33.45 -0.25 0.00	27.36 -0.24 0.00	27.83 -0.06 0.00	25.14 -0.08 0.00	28.94 -0.01 0.00	33.60 0.23 0.00	55.45 0.31 0.00	35.92 0.23 0.00	31.11 0.20 0.00	29.27 0.17 0.00	36.54 -0.14 0.00	35.17 -0.07 0.00	31.90 -0.07 0.00
BABYLON_RES_REC 323704	24.77 1.01 0.00	24.15 0.99 0.00	22.68 0.97 0.00	23.64 0.93 0.00	24.57 0.95 0.00	26.58 1.02 0.00	26.81 1.36 0.00	29.68 1.78 0.00	31.28 2.06 0.00	33.20 2.25 0.00	35.91 2.01 -4.67	35.97 2.27 0.00	40.68 1.96 -11.11	30.37 1.92 -0.56	27.34 1.76 -0.36	30.87 1.91 0.00	35.34 1.97 0.00	58.35 3.21 0.00	37.60 1.91 0.00	32.73 1.82 0.00	30.90 1.79 0.00	38.58 1.90 0.00	37.70 2.45 0.00	33.93 1.95 0.00
BABYLON__69_KV_BK2 356345	24.98 1.22 0.00	24.36 1.19 0.00	22.86 1.16 0.00	23.84 1.13 0.00	24.78 1.17 0.00	26.80 1.24 0.00	27.07 1.62 0.00	29.95 2.06 0.00	31.59 2.37 0.00	33.55 2.59 0.00	36.20 2.30 -4.67	36.35 2.65 0.00	40.99 2.27 -11.11	30.86 2.41 -0.56	27.87 2.28 -0.36	31.53 2.58 0.00	36.17 2.81 0.00	59.74 4.60 0.00	38.44 2.75 0.00	33.38 2.47 0.00	31.51 2.40 0.00	39.23 2.55 0.00	38.08 2.83 0.00	34.25 2.27 0.00
BALL_HILL_WT_PWR 323825	6.82 -1.89 15.05	5.71 -1.94 15.52	11.52 -1.92 8.26	11.33 -1.88 9.50	15.38 -1.79 6.44	19.67 -1.51 4.38	24.06 -1.38 0.00	26.13 -1.77 0.00	27.66 -1.55 0.00	29.34 -1.61 0.00	28.08 -1.14 0.00	32.66 -1.05 0.00	26.51 -1.09 0.00	26.86 -1.03 0.00	24.07 -1.15 0.00	27.82 -1.13 0.00	32.45 -0.92 0.00	53.09 -2.05 0.00	33.87 -1.82 0.00	29.25 -1.67 0.00	27.54 -1.56 0.00	34.53 -2.15 0.00	33.28 -1.96 0.00	30.21 -1.76 0.00
BARON_WINDS___WT_PWR 323822	-1.29 -1.79 23.25	-2.66 -1.81 24.02	7.23 -1.70 12.78	6.32 -1.72 14.68	11.98 -1.67 9.96	17.25 -1.54 6.77	24.04 -1.41 0.00	26.33 -1.57 0.00	27.79 -1.42 0.00	29.58 -1.37 0.00	28.23 -1.00 0.00	32.74 -0.97 0.00	26.67 -0.93 0.00	27.15 -0.73 0.00	24.49 -0.73 0.00	28.05 -0.90 0.00	32.90 -0.48 0.00	54.10 -1.04 0.00	34.79 -0.90 0.00	30.06 -0.86 0.00	28.24 -0.86 0.00	35.41 -1.27 0.00	33.96 -1.28 0.00	30.72 -1.26 0.00
BARRETT_IC_1 23704	24.64 0.88 0.00	24.03 0.87 0.00	22.55 0.85 0.00	23.51 0.80 0.00	24.41 0.79 0.00	26.43 0.87 0.00	26.52 1.07 0.00	29.37 1.48 0.00	30.96 1.75 0.00	32.80 1.85 0.00	35.64 1.74 -4.67	35.79 2.08 0.00	40.46 1.74 -11.11	30.25 1.80 -0.56	27.21 1.63 -0.36	30.74 1.80 0.00	35.41 2.04 0.00	58.38 3.24 0.00	37.60 1.91 0.00	32.62 1.70 0.00	30.80 1.70 0.00	38.50 1.83 0.00	37.36 2.12 0.00	33.67 1.69 0.00
BARRETT_IC_10 23701	24.64 0.88 0.00	24.03 0.87 0.00	22.55 0.85 0.00	23.51 0.80 0.00	24.41 0.79 0.00	26.43 0.87 0.00	26.52 1.07 0.00	29.37 1.48 0.00	30.96 1.75 0.00	32.80 1.85 0.00	35.64 1.74 -4.67	35.79 2.08 0.00	40.46 1.74 -11.11	30.25 1.80 -0.56	27.21 1.63 -0.36	30.74 1.80 0.00	35.41 2.04 0.00	58.38 3.24 0.00	37.60 1.91 0.00	32.62 1.70 0.00	30.80 1.70 0.00	38.50 1.83 0.00	37.36 2.12 0.00	33.67 1.69 0.00
BARRETT_IC_11 23702	24.64 0.88 0.00	24.03 0.87 0.00	22.55 0.85 0.00	23.51 0.80 0.00	24.41 0.79 0.00	26.43 0.87 0.00	26.52 1.07 0.00	29.37 1.48 0.00	30.96 1.75 0.00	32.80 1.85 0.00	35.64 1.74 -4.67	35.79 2.08 0.00	40.46 1.74 -11.11	30.25 1.80 -0.56	27.21 1.63 -0.36	30.74 1.80 0.00	35.41 2.04 0.00	58.38 3.24 0.00	37.60 1.91 0.00	32.62 1.70 0.00	30.80 1.70 0.00	38.50 1.83 0.00	37.36 2.12 0.00	33.67 1.69 0.00
BARRETT_IC_12 23703	24.64 0.88 0.00	24.03 0.87 0.00	22.55 0.85 0.00	23.51 0.80 0.00	24.41 0.79 0.00	26.43 0.87 0.00	26.52 1.07 0.00	29.37 1.48 0.00	30.96 1.75 0.00	32.80 1.85 0.00	35.64 1.74 -4.67	35.79 2.08 0.00	40.46 1.74 -11.11	30.25 1.80 -0.56	27.21 1.63 -0.36	30.74 1.80 0.00	35.41 2.04 0.00	58.38 3.24 0.00	37.60 1.91 0.00	32.62 1.70 0.00	30.80 1.70 0.00	38.50 1.83 0.00	37.36 2.12 0.00	33.67 1.69 0.00
BARRETT_IC_2 23705	24.64 0.88 0.00	24.03 0.87 0.00	22.55 0.85 0.00	23.51 0.80 0.00	24.41 0.79 0.00	26.43 0.87 0.00	26.52 1.07 0.00	29.37 1.48 0.00	30.96 1.75 0.00	32.80 1.85 0.00	35.64 1.74 -4.67	35.79 2.08 0.00	40.46 1.74 -11.11	30.25 1.80 -0.56	27.21 1.63 -0.36	30.74 1.80 0.00	35.41 2.04 0.00	58.38 3.24 0.00	37.60 1.91 0.00	32.62 1.70 0.00	30.80 1.70 0.00	38.50 1.83 0.00	37.36 2.12 0.00	33.67 1.69 0.00
BARRETT_IC_3 23706	24.64 0.88 0.00	24.03 0.87 0.00	22.55 0.85 0.00	23.51 0.80 0.00	24.41 0.79 0.00	26.43 0.87 0.00	26.52 1.07 0.00	29.37 1.48 0.00	30.96 1.75 0.00	32.80 1.85 0.00	35.64 1.74 -4.67	35.79 2.08 0.00	40.46 1.74 -11.11	30.25 1.80 -0.56	27.21 1.63 -0.36	30.74 1.80 0.00	35.41 2.04 0.00	58.38 3.24 0.00	37.60 1.91 0.00	32.62 1.70 0.00	30.80 1.70 0.00	38.50 1.83 0.00	37.36 2.12 0.00	33.67 1.69 0.00
BARRETT_IC_4 23707	24.64 0.88 0.00	24.03 0.87 0.00	22.55 0.85 0.00	23.51 0.80 0.00	24.41 0.79 0.00	26.43 0.87 0.00	26.52 1.07 0.00	29.37 1.48 0.00	30.96 1.75 0.00	32.80 1.85 0.00	35.64 1.74 -4.67	35.79 2.08 0.00	40.46 1.74 -11.11	30.25 1.80 -0.56	27.21 1.63 -0.36	30.74 1.80 0.00	35.41 2.04 0.00	58.38 3.24 0.00	37.60 1.91 0.00	32.62 1.70 0.00	30.80 1.70 0.00	38.50 1.83 0.00	37.36 2.12 0.00	33.67 1.69 0.00

BARRETT_IC_5 23708	24.64 0.88 0.00	24.03 0.87 0.00	22.55 0.85 0.00	23.51 0.80 0.00	24.41 0.79 0.00	26.43 0.87 0.00	26.52 1.07 0.00	29.37 1.48 0.00	30.96 1.75 0.00	32.80 1.85 0.00	35.64 1.74 -4.67	35.79 2.08 0.00	40.46 1.74 -11.11	30.25 1.80 -0.56	27.21 1.63 -0.36	30.74 1.80 0.00	35.41 2.04 0.00	58.38 3.24 0.00	37.60 1.91 0.00	32.62 1.70 0.00	30.80 1.70 0.00	38.50 1.83 0.00	37.36 2.12 0.00	33.67 1.69 0.00
BARRETT_IC_6 23709	24.64 0.88 0.00	24.03 0.87 0.00	22.55 0.85 0.00	23.51 0.80 0.00	24.41 0.79 0.00	26.43 0.87 0.00	26.52 1.07 0.00	29.37 1.48 0.00	30.96 1.75 0.00	32.80 1.85 0.00	35.64 1.74 -4.67	35.79 2.08 0.00	40.46 1.74 -11.11	30.25 1.80 -0.56	27.21 1.63 -0.36	30.74 1.80 0.00	35.41 2.04 0.00	58.38 3.24 0.00	37.60 1.91 0.00	32.62 1.70 0.00	30.80 1.70 0.00	38.50 1.83 0.00	37.36 2.12 0.00	33.67 1.69 0.00
BARRETT_IC_7 23710	24.64 0.87 0.00	24.02 0.85 0.00	22.56 0.85 0.00	23.51 0.80 0.00	24.41 0.79 0.00	26.43 0.87 0.00	26.52 1.08 0.00	29.37 1.48 0.00	30.96 1.74 0.00	32.80 1.85 0.00	35.64 1.74 -4.67	35.79 2.09 0.00	40.47 1.75 -11.11	30.25 1.80 -0.56	27.22 1.64 -0.36	30.74 1.79 0.00	35.41 2.04 0.00	58.37 3.24 0.00	37.60 1.91 0.00	32.62 1.70 0.00	30.80 1.70 0.00	38.51 1.83 0.00	37.36 2.12 0.00	33.67 1.69 0.00
BARRETT_IC_8 23711	24.64 0.88 0.00	24.03 0.87 0.00	22.55 0.85 0.00	23.51 0.80 0.00	24.41 0.79 0.00	26.43 0.87 0.00	26.52 1.07 0.00	29.37 1.48 0.00	30.96 1.75 0.00	32.80 1.85 0.00	35.64 1.74 -4.67	35.79 2.08 0.00	40.46 1.74 -11.11	30.25 1.80 -0.56	27.21 1.63 -0.36	30.74 1.80 0.00	35.41 2.04 0.00	58.38 3.24 0.00	37.60 1.91 0.00	32.62 1.70 0.00	30.80 1.70 0.00	38.50 1.83 0.00	37.36 2.12 0.00	33.67 1.69 0.00
BARRETT_IC_9 23700	24.64 0.88 0.00	24.03 0.87 0.00	22.55 0.85 0.00	23.51 0.80 0.00	24.41 0.79 0.00	26.43 0.87 0.00	26.52 1.07 0.00	29.37 1.48 0.00	30.96 1.75 0.00	32.80 1.85 0.00	35.64 1.74 -4.67	35.79 2.08 0.00	40.46 1.74 -11.11	30.25 1.80 -0.56	27.21 1.63 -0.36	30.74 1.80 0.00	35.41 2.04 0.00	58.38 3.24 0.00	37.60 1.91 0.00	32.62 1.70 0.00	30.80 1.70 0.00	38.50 1.83 0.00	37.36 2.12 0.00	33.67 1.69 0.00
BARRETT___1 23545	24.64 0.88 0.00	24.03 0.87 0.00	22.55 0.85 0.00	23.51 0.80 0.00	24.41 0.79 0.00	26.43 0.87 0.00	26.52 1.07 0.00	29.37 1.48 0.00	30.96 1.75 0.00	32.80 1.85 0.00	35.64 1.74 -4.67	35.79 2.08 0.00	40.46 1.74 -11.11	30.25 1.80 -0.56	27.21 1.63 -0.36	30.74 1.80 0.00	35.41 2.04 0.00	58.38 3.24 0.00	37.60 1.91 0.00	32.62 1.70 0.00	30.80 1.70 0.00	38.50 1.83 0.00	37.36 2.12 0.00	33.67 1.69 0.00
BARRETT___2 23546	24.64 0.88 0.00	24.03 0.87 0.00	22.55 0.85 0.00	23.51 0.80 0.00	24.41 0.79 0.00	26.43 0.87 0.00	26.52 1.07 0.00	29.37 1.48 0.00	30.96 1.75 0.00	32.80 1.85 0.00	35.64 1.74 -4.67	35.79 2.08 0.00	40.46 1.74 -11.11	30.25 1.80 -0.56	27.21 1.63 -0.36	30.74 1.80 0.00	35.41 2.04 0.00	58.38 3.24 0.00	37.60 1.91 0.00	32.62 1.70 0.00	30.80 1.70 0.00	38.50 1.83 0.00	37.36 2.12 0.00	33.67 1.69 0.00
BATAVIA___115KV_TB1 55881	11.58 -0.95 11.23	10.55 -1.03 11.59	14.40 -1.14 6.16	14.52 -1.11 7.09	17.86 -0.95 4.81	21.76 -0.54 3.27	24.93 -0.52 0.00	26.99 -0.90 0.00	28.47 -0.74 0.00	30.02 -0.93 0.00	28.63 -0.59 0.00	32.91 -0.80 0.00	26.95 -0.65 0.00	27.13 -0.76 0.00	24.32 -0.89 0.00	28.13 -0.82 0.00	32.86 -0.51 0.00	53.65 -1.49 0.00	34.35 -1.33 0.00	29.86 -1.06 0.00	28.08 -1.02 0.00	35.23 -1.45 0.00	33.89 -1.35 0.00	30.85 -1.13 0.00
BAYONEEC___CTG1 323682	24.58 0.82 0.00	23.94 0.78 0.00	22.50 0.79 0.00	23.44 0.72 0.00	24.29 0.68 0.00	26.34 0.77 0.00	26.37 0.92 0.00	29.25 1.36 0.00	30.77 1.55 0.00	32.65 1.69 0.00	35.45 1.60 -4.63	35.64 1.93 0.00	40.25 1.63 -11.01	30.23 1.78 -0.56	27.20 1.62 -0.36	30.85 1.90 0.00	35.78 2.41 0.00	58.84 3.70 0.00	37.90 2.21 0.00	32.80 1.89 0.00	30.87 1.77 0.00	38.64 1.96 0.00	37.18 1.94 0.00	33.57 1.59 0.00
BAYONEEC___CTG10 323750	24.58 0.82 0.00	23.94 0.78 0.00	22.50 0.79 0.00	23.44 0.72 0.00	24.29 0.68 0.00	26.34 0.77 0.00	26.37 0.92 0.00	29.25 1.36 0.00	30.77 1.55 0.00	32.65 1.69 0.00	35.45 1.60 -4.63	35.64 1.93 0.00	40.25 1.63 -11.01	30.23 1.78 -0.56	27.20 1.62 -0.36	30.85 1.90 0.00	35.78 2.41 0.00	58.84 3.70 0.00	37.90 2.21 0.00	32.80 1.89 0.00	30.87 1.77 0.00	38.64 1.96 0.00	37.18 1.94 0.00	33.57 1.59 0.00
BAYONEEC___CTG2 323683	24.58 0.82 0.00	23.94 0.78 0.00	22.50 0.79 0.00	23.44 0.72 0.00	24.29 0.68 0.00	26.34 0.77 0.00	26.37 0.92 0.00	29.25 1.36 0.00	30.77 1.55 0.00	32.65 1.69 0.00	35.45 1.60 -4.63	35.64 1.93 0.00	40.25 1.63 -11.01	30.23 1.78 -0.56	27.20 1.62 -0.36	30.85 1.90 0.00	35.78 2.41 0.00	58.84 3.70 0.00	37.90 2.21 0.00	32.80 1.89 0.00	30.87 1.77 0.00	38.64 1.96 0.00	37.18 1.94 0.00	33.57 1.59 0.00
BAYONEEC___CTG3 323684	24.58 0.82 0.00	23.94 0.78 0.00	22.50 0.79 0.00	23.44 0.72 0.00	24.29 0.68 0.00	26.34 0.77 0.00	26.37 0.92 0.00	29.25 1.36 0.00	30.77 1.55 0.00	32.65 1.69 0.00	35.45 1.60 -4.63	35.64 1.93 0.00	40.25 1.63 -11.01	30.23 1.78 -0.56	27.20 1.62 -0.36	30.85 1.90 0.00	35.78 2.41 0.00	58.84 3.70 0.00	37.90 2.21 0.00	32.80 1.89 0.00	30.87 1.77 0.00	38.64 1.96 0.00	37.18 1.94 0.00	33.57 1.59 0.00
BAYONEEC___CTG4 323685	24.58 0.82 0.00	23.94 0.78 0.00	22.50 0.79 0.00	23.44 0.72 0.00	24.29 0.68 0.00	26.34 0.77 0.00	26.37 0.92 0.00	29.25 1.36 0.00	30.77 1.55 0.00	32.65 1.69 0.00	35.45 1.60 -4.63	35.64 1.93 0.00	40.25 1.63 -11.01	30.23 1.78 -0.56	27.20 1.62 -0.36	30.85 1.90 0.00	35.78 2.41 0.00	58.84 3.70 0.00	37.90 2.21 0.00	32.80 1.89 0.00	30.87 1.77 0.00	38.64 1.96 0.00	37.18 1.94 0.00	33.57 1.59 0.00
BAYONEEC___CTG5 323686	24.58 0.82 0.00	23.94 0.78 0.00	22.50 0.79 0.00	23.44 0.72 0.00	24.29 0.68 0.00	26.34 0.77 0.00	26.37 0.92 0.00	29.25 1.36 0.00	30.77 1.55 0.00	32.65 1.69 0.00	35.45 1.60 -4.63	35.64 1.93 0.00	40.25 1.63 -11.01	30.23 1.78 -0.56	27.20 1.62 -0.36	30.85 1.90 0.00	35.78 2.41 0.00	58.84 3.70 0.00	37.90 2.21 0.00	32.80 1.89 0.00	30.87 1.77 0.00	38.64 1.96 0.00	37.18 1.94 0.00	33.57 1.59 0.00
BAYONEEC___CTG6 323687	24.58 0.82 0.00	23.94 0.78 0.00	22.50 0.79 0.00	23.44 0.72 0.00	24.29 0.68 0.00	26.34 0.77 0.00	26.37 0.92 0.00	29.25 1.36 0.00	30.77 1.55 0.00	32.65 1.69 0.00	35.45 1.60 -4.63	35.64 1.93 0.00	40.25 1.63 -11.01	30.23 1.78 -0.56	27.20 1.62 -0.36	30.85 1.90 0.00	35.78 2.41 0.00	58.84 3.70 0.00	37.90 2.21 0.00	32.80 1.89 0.00	30.87 1.77 0.00	38.64 1.96 0.00	37.18 1.94 0.00	33.57 1.59 0.00

BAYONEEC___CTG7 323688	24.58 0.82 0.00	23.94 0.78 0.00	22.50 0.79 0.00	23.44 0.72 0.00	24.29 0.68 0.00	26.34 0.77 0.00	26.37 0.92 0.00	29.25 1.36 0.00	30.77 1.55 0.00	32.65 1.69 0.00	35.45 1.60 -4.63	35.64 1.93 0.00	40.25 1.63 -11.01	30.23 1.78 -0.56	27.20 1.62 -0.36	30.85 1.90 0.00	35.78 2.41 0.00	58.84 3.70 0.00	37.90 2.21 0.00	32.80 1.89 0.00	30.87 1.77 0.00	38.64 1.96 0.00	37.18 1.94 0.00	33.57 1.59 0.00
BAYONEEC___CTG8 323689	24.58 0.82 0.00	23.94 0.78 0.00	22.50 0.79 0.00	23.44 0.72 0.00	24.29 0.68 0.00	26.34 0.77 0.00	26.37 0.92 0.00	29.25 1.36 0.00	30.77 1.55 0.00	32.65 1.69 0.00	35.45 1.60 -4.63	35.64 1.93 0.00	40.25 1.63 -11.01	30.23 1.78 -0.56	27.20 1.62 -0.36	30.85 1.90 0.00	35.78 2.41 0.00	58.84 3.70 0.00	37.90 2.21 0.00	32.80 1.89 0.00	30.87 1.77 0.00	38.64 1.96 0.00	37.18 1.94 0.00	33.57 1.59 0.00
BAYONEEC___CTG9 323749	24.58 0.82 0.00	23.94 0.78 0.00	22.50 0.79 0.00	23.44 0.72 0.00	24.29 0.68 0.00	26.34 0.77 0.00	26.37 0.92 0.00	29.25 1.36 0.00	30.77 1.55 0.00	32.65 1.69 0.00	35.45 1.60 -4.63	35.64 1.93 0.00	40.25 1.63 -11.01	30.23 1.78 -0.56	27.20 1.62 -0.36	30.85 1.90 0.00	35.78 2.41 0.00	58.84 3.70 0.00	37.90 2.21 0.00	32.80 1.89 0.00	30.87 1.77 0.00	38.64 1.96 0.00	37.18 1.94 0.00	33.57 1.59 0.00
BEACON___LESR 323632	24.35 0.59 0.00	23.71 0.55 0.00	22.25 0.54 0.00	23.28 0.57 0.00	24.15 0.53 0.00	26.09 0.53 0.00	25.95 0.51 0.00	28.52 0.63 0.00	29.81 0.60 0.00	31.64 0.69 0.00	30.53 0.61 -0.69	34.30 0.59 0.00	29.72 0.47 -1.65	28.35 0.37 -0.08	25.64 0.37 -0.05	29.43 0.48 0.00	33.91 0.54 0.00	56.31 1.17 0.00	36.49 0.81 0.00	31.79 0.88 0.00	29.94 0.83 0.00	37.51 0.84 0.00	36.01 0.77 0.00	32.60 0.62 0.00
BEAVER RIVER___HYD 24048	23.72 -0.04 0.00	23.16 -0.01 0.00	21.42 -0.29 0.00	22.42 -0.30 0.00	23.29 -0.33 0.00	25.28 -0.28 0.00	24.93 -0.52 0.00	27.20 -0.69 0.00	28.45 -0.76 0.00	30.09 -0.87 0.00	28.52 -0.70 0.00	32.75 -0.96 0.00	26.74 -0.86 0.00	26.93 -0.96 0.00	24.47 -0.75 0.00	28.07 -0.88 0.00	32.58 -0.79 0.00	54.99 -0.15 0.00	36.08 0.39 0.00	31.23 0.32 0.00	29.09 -0.01 0.00	36.31 -0.36 0.00	34.72 -0.52 0.00	31.46 -0.52 0.00
BEEBEE_GT_13 23619	14.33 -0.88 8.55	13.41 -0.91 8.84	16.05 -0.96 4.70	16.36 -0.95 5.40	19.10 -0.85 3.66	22.50 -0.57 2.49	24.86 -0.59 0.00	27.00 -0.89 0.00	28.45 -0.77 0.00	30.11 -0.85 0.00	28.66 -0.56 0.00	33.07 -0.64 0.00	26.95 -0.65 0.00	27.27 -0.62 0.00	24.57 -0.65 0.00	28.34 -0.61 0.00	32.93 -0.45 0.00	54.03 -1.10 0.00	34.63 -1.06 0.00	30.01 -0.90 0.00	28.22 -0.88 0.00	35.40 -1.28 0.00	34.04 -1.20 0.00	30.93 -1.05 0.00
BENSHRST_27_KV_BENSHRST_1 355998	27.43 1.13 -2.55	24.22 1.05 0.00	22.76 1.05 0.00	23.69 0.98 0.00	24.56 0.95 0.00	26.64 1.08 0.00	27.83 1.25 -1.13	29.62 1.73 -0.01	39.69 1.99 -8.48	40.96 2.14 -7.87	41.24 2.02 -9.99	40.87 2.46 -4.71	59.85 2.08 -30.17	47.17 2.21 -17.07	48.19 2.01 -20.96	42.42 2.30 -11.17	55.49 2.89 -19.23	63.13 4.40 -3.60	39.87 2.71 -1.47	56.60 2.33 -23.35	41.73 2.22 -10.41	41.83 2.49 -2.66	73.28 2.45 -35.59	41.16 2.04 -7.14
BETHLEHEM___GRP 23843	24.06 0.29 0.00	23.48 0.31 0.00	22.07 0.36 0.00	23.05 0.34 0.00	23.91 0.29 0.00	25.81 0.24 0.00	25.54 0.09 0.00	28.09 0.19 0.00	29.41 0.19 0.00	31.17 0.21 0.00	30.05 0.14 -0.69	33.82 0.11 0.00	29.31 0.08 -1.63	28.00 0.03 -0.08	25.30 0.03 -0.05	28.93 -0.03 0.00	33.37 0.00 0.00	55.31 0.17 0.00	35.88 0.19 0.00	31.27 0.36 0.00	29.47 0.37 0.00	36.94 0.26 0.00	35.51 0.26 0.00	32.19 0.21 0.00
BETHLEHEM___GS1 323560	24.06 0.29 0.00	23.49 0.32 0.00	22.07 0.36 0.00	23.05 0.34 0.00	23.91 0.29 0.00	25.81 0.24 0.00	25.54 0.09 0.00	28.09 0.20 0.00	29.40 0.19 0.00	31.17 0.22 0.00	30.05 0.14 -0.69	33.82 0.11 0.00	29.31 0.07 -1.63	28.00 0.03 -0.08	25.29 0.02 -0.05	28.93 -0.03 0.00	33.37 0.00 0.00	55.30 0.17 0.00	35.88 0.19 0.00	31.27 0.35 0.00	29.47 0.37 0.00	36.94 0.26 0.00	35.51 0.27 0.00	32.18 0.21 0.00
BETHLEHEM___GS2 323561	24.06 0.29 0.00	23.49 0.32 0.00	22.07 0.36 0.00	23.05 0.34 0.00	23.91 0.29 0.00	25.81 0.24 0.00	25.54 0.09 0.00	28.09 0.20 0.00	29.40 0.19 0.00	31.17 0.22 0.00	30.05 0.14 -0.69	33.82 0.11 0.00	29.31 0.07 -1.63	28.00 0.03 -0.08	25.29 0.02 -0.05	28.93 -0.03 0.00	33.37 0.00 0.00	55.30 0.17 0.00	35.88 0.19 0.00	31.27 0.35 0.00	29.47 0.37 0.00	36.94 0.26 0.00	35.51 0.27 0.00	32.18 0.21 0.00
BETHLEHEM___GS3 323562	24.06 0.29 0.00	23.49 0.32 0.00	22.07 0.36 0.00	23.05 0.34 0.00	23.91 0.29 0.00	25.81 0.24 0.00	25.54 0.09 0.00	28.09 0.20 0.00	29.40 0.19 0.00	31.17 0.22 0.00	30.05 0.14 -0.69	33.82 0.11 0.00	29.31 0.07 -1.63	28.00 0.03 -0.08	25.29 0.02 -0.05	28.93 -0.03 0.00	33.37 0.00 0.00	55.30 0.17 0.00	35.88 0.19 0.00	31.27 0.35 0.00	29.47 0.37 0.00	36.94 0.26 0.00	35.51 0.27 0.00	32.18 0.21 0.00
BETHLEHEM___STEEL 23779	7.40 -1.69 14.67	6.29 -1.74 15.13	11.85 -1.81 8.05	11.67 -1.78 9.26	15.69 -1.64 6.28	19.98 -1.31 4.27	24.20 -1.25 0.00	26.23 -1.67 0.00	27.73 -1.48 0.00	29.40 -1.55 0.00	28.11 -1.11 0.00	32.50 -1.21 0.00	26.36 -1.24 0.00	26.73 -1.16 0.00	23.92 -1.30 0.00	27.52 -1.43 0.00	32.08 -1.29 0.00	52.55 -2.59 0.00	33.54 -2.15 0.00	29.05 -1.86 0.00	27.33 -1.78 0.00	34.30 -2.38 0.00	33.08 -2.16 0.00	30.12 -1.85 0.00
BETHLHEM_115KV_TB1 79974	24.07 0.31 0.00	23.50 0.33 0.00	22.08 0.38 0.00	23.08 0.36 0.00	23.93 0.31 0.00	25.84 0.27 0.00	25.60 0.15 0.00	28.15 0.26 0.00	29.49 0.27 0.00	31.26 0.30 0.00	30.12 0.21 -0.68	33.91 0.20 0.00	29.38 0.15 -1.63	28.08 0.11 -0.08	25.37 0.10 -0.05	29.02 0.07 0.00	33.48 0.11 0.00	55.47 0.34 0.00	35.98 0.30 0.00	31.34 0.42 0.00	29.53 0.43 0.00	37.02 0.35 0.00	35.59 0.35 0.00	32.25 0.27 0.00
BETHPAGE_CC_5 323564	24.72 0.97 0.00	24.11 0.94 0.00	22.63 0.93 0.00	23.59 0.88 0.00	24.51 0.89 0.00	26.53 0.96 0.00	26.72 1.27 0.00	29.58 1.69 0.00	31.20 1.98 0.00	33.11 2.16 0.00	35.80 1.90 -4.67	35.89 2.18 0.00	40.58 1.86 -11.11	30.44 1.99 -0.56	27.43 1.85 -0.36	30.95 2.00 0.00	35.55 2.18 0.00	58.69 3.55 0.00	37.78 2.09 0.00	32.81 1.90 0.00	30.97 1.87 0.00	38.74 2.06 0.00	37.70 2.46 0.00	33.94 1.97 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	7.12 -1.64 15.00	6.00 -1.69 15.47	11.71 -1.76 8.23	11.52 -1.73 9.47	15.61 -1.58 6.42	19.93 -1.26 4.37	24.25 -1.20 0.00	26.29 -1.60 0.00	27.82 -1.40 0.00	29.50 -1.46 0.00	28.20 -1.02 0.00	32.61 -1.10 0.00	26.46 -1.14 0.00	26.83 -1.06 0.00	24.02 -1.20 0.00	27.61 -1.34 0.00	32.21 -1.16 0.00	52.79 -2.35 0.00	33.68 -2.01 0.00	29.17 -1.74 0.00	27.43 -1.67 0.00	34.42 -2.26 0.00	33.20 -2.05 0.00	30.21 -1.77 0.00

BINGHAMTON___COGEN 23790	18.40 -0.37 4.99	19.65 -0.42 3.10	19.21 -0.35 2.14	19.21 -0.35 3.15	21.10 -0.37 2.14	23.78 -0.33 1.45	25.19 -0.25 0.00	27.61 -0.28 0.00	28.98 -0.23 0.00	30.73 -0.23 0.00	29.10 -0.12 0.00	33.67 -0.03 0.00	27.48 -0.12 0.00	27.87 -0.02 0.00	25.22 0.00 0.00	28.99 0.04 0.00	33.69 0.32 0.00	55.60 0.47 0.00	35.79 0.10 0.00	30.92 0.00 0.00	29.08 -0.02 0.00	36.47 -0.21 0.00	34.97 -0.27 0.00	31.59 -0.39 0.00
BIXINCNT_115KV_LOAD 355685	4.91 -1.91 16.95	3.75 -1.94 17.48	10.35 -2.05 9.30	10.09 -1.92 10.69	14.60 -1.76 7.25	18.98 -1.66 4.93	24.04 -1.40 0.00	26.16 -1.73 0.00	27.80 -1.41 0.00	29.69 -1.26 0.00	28.36 -0.86 0.00	32.86 -0.85 0.00	26.79 -0.81 0.00	27.19 -0.70 0.00	24.29 -0.92 0.00	27.60 -1.35 0.00	32.82 -0.55 0.00	53.75 -1.39 0.00	34.31 -1.38 0.00	29.61 -1.30 0.00	27.74 -1.37 0.00	34.73 -1.94 0.00	33.60 -1.64 0.00	30.46 -1.52 0.00
BLACK RIVER___HYD 24047	23.97 0.21 0.00	23.37 0.21 0.00	21.62 -0.09 0.00	22.61 -0.10 0.00	23.49 -0.12 0.00	25.49 -0.07 0.00	25.07 -0.38 0.00	27.33 -0.56 0.00	28.54 -0.67 0.00	30.25 -0.70 0.00	28.69 -0.54 0.00	32.82 -0.88 0.00	26.87 -0.73 0.00	27.03 -0.85 0.00	24.59 -0.63 0.00	28.17 -0.78 0.00	32.77 -0.60 0.00	55.84 0.70 0.00	36.65 0.96 0.00	31.72 0.80 0.00	29.53 0.42 0.00	36.81 0.13 0.00	35.14 -0.10 0.00	31.78 -0.19 0.00
BLACKRVR_115KV_TB2 79977	23.98 0.22 0.00	23.38 0.21 0.00	21.62 -0.09 0.00	22.61 -0.10 0.00	23.49 -0.12 0.00	25.49 -0.07 0.00	25.07 -0.38 0.00	27.33 -0.56 0.00	28.54 -0.67 0.00	30.25 -0.71 0.00	28.69 -0.53 0.00	32.82 -0.88 0.00	26.87 -0.73 0.00	27.03 -0.85 0.00	24.59 -0.63 0.00	28.18 -0.78 0.00	32.77 -0.60 0.00	55.84 0.70 0.00	36.65 0.96 0.00	31.72 0.80 0.00	29.53 0.42 0.00	36.81 0.13 0.00	35.14 -0.10 0.00	31.78 -0.19 0.00
BLISS_WT_PWR 323608	4.74 -2.07 16.95	3.58 -2.11 17.48	10.21 -2.20 9.30	9.95 -2.06 10.69	14.48 -1.89 7.25	18.82 -1.81 4.93	23.94 -1.51 0.00	26.05 -1.84 0.00	27.71 -1.51 0.00	29.66 -1.30 0.00	28.33 -0.89 0.00	32.84 -0.87 0.00	26.83 -0.78 0.00	27.21 -0.67 0.00	24.28 -0.94 0.00	27.47 -1.48 0.00	32.84 -0.53 0.00	53.79 -1.35 0.00	34.33 -1.35 0.00	29.63 -1.29 0.00	27.73 -1.37 0.00	34.71 -1.97 0.00	33.62 -1.62 0.00	30.47 -1.50 0.00
BLUESTONE___WT_PWR 323821	34.89 0.09 -11.03	34.77 -0.51 -12.11	28.18 0.20 -6.27	29.56 -0.11 -6.96	28.21 -0.13 -4.72	29.35 0.58 -3.21	25.91 0.46 0.00	28.29 0.40 0.00	29.64 0.42 0.00	31.76 0.80 0.00	29.96 0.74 0.00	34.64 0.93 0.00	28.18 0.57 0.00	28.41 0.52 0.00	25.52 0.30 0.00	29.37 0.42 0.00	34.36 0.99 0.00	57.36 2.23 0.00	37.02 1.33 0.00	31.49 0.57 0.00	29.15 0.05 0.00	36.20 -0.48 0.00	34.65 -0.59 0.00	31.65 -0.32 0.00
BLUE_CIRC_CHEM_DRP 24182	24.34 0.58 0.00	23.76 0.60 0.00	22.31 0.60 0.00	23.33 0.62 0.00	24.20 0.59 0.00	26.14 0.58 0.00	25.96 0.51 0.00	28.48 0.59 0.00	29.76 0.55 0.00	31.56 0.61 0.00	30.25 0.41 -0.62	34.05 0.35 0.00	29.34 0.26 -1.48	28.15 0.19 -0.07	25.44 0.17 -0.05	29.12 0.17 0.00	33.61 0.24 0.00	55.87 0.73 0.00	36.34 0.65 0.00	31.68 0.77 0.00	29.86 0.76 0.00	37.46 0.78 0.00	35.99 0.75 0.00	32.64 0.66 0.00
BOC_GAS_DRP 24189	24.09 0.33 0.00	23.52 0.35 0.00	22.09 0.38 0.00	23.10 0.38 0.00	23.94 0.33 0.00	25.88 0.32 0.00	25.74 0.29 0.00	28.31 0.41 0.00	29.66 0.45 0.00	31.44 0.48 0.00	30.29 0.41 -0.67	34.15 0.44 0.00	29.53 0.34 -1.58	28.30 0.33 -0.08	25.56 0.28 -0.05	29.24 0.29 0.00	33.75 0.38 0.00	55.86 0.72 0.00	36.19 0.50 0.00	31.47 0.56 0.00	29.66 0.56 0.00	37.22 0.54 0.00	35.78 0.54 0.00	32.43 0.46 0.00
BOONVILLE_115KV_TB1 79983	24.05 0.29 0.00	23.46 0.30 0.00	21.86 0.16 0.00	22.89 0.18 0.00	23.78 0.16 0.00	25.81 0.25 0.00	25.60 0.16 0.00	28.00 0.11 0.00	29.31 0.10 0.00	30.98 0.02 0.00	29.31 0.09 0.00	33.74 0.03 0.00	27.57 -0.03 0.00	27.82 -0.07 0.00	25.23 0.01 0.00	28.97 0.02 0.00	33.61 0.24 0.00	56.10 0.96 0.00	36.57 0.88 0.00	31.67 0.76 0.00	29.65 0.54 0.00	37.13 0.45 0.00	35.56 0.31 0.00	32.19 0.21 0.00
BORALEX_4TH_BRANCH 23824	24.91 1.15 0.00	24.40 1.23 0.00	22.93 1.22 0.00	23.98 1.27 0.00	24.85 1.23 0.00	26.83 1.27 0.00	26.68 1.23 0.00	29.34 1.45 0.00	30.72 1.51 0.00	32.53 1.58 0.00	31.38 1.37 -0.79	35.20 1.49 0.00	30.58 1.11 -1.87	28.89 0.91 -0.09	26.02 0.74 -0.06	29.48 0.53 0.00	33.96 0.59 0.00	56.28 1.14 0.00	36.70 1.01 0.00	32.29 1.38 0.00	30.54 1.43 0.00	38.25 1.57 0.00	36.84 1.60 0.00	33.50 1.52 0.00
BOWLINE___1 23526	24.43 0.67 0.00	23.80 0.64 0.00	22.35 0.65 0.00	23.32 0.60 0.00	24.16 0.55 0.00	26.19 0.63 0.00	26.21 0.76 0.00	29.02 1.13 0.00	30.53 1.31 0.00	32.37 1.41 0.00	24.79 1.29 5.72	35.24 1.54 0.00	15.28 1.28 13.60	28.58 1.39 0.69	26.05 1.27 0.44	30.45 1.50 0.00	35.33 1.96 0.00	58.16 3.03 0.00	37.54 1.85 0.00	32.50 1.59 0.00	30.56 1.46 0.00	38.28 1.61 0.00	36.84 1.60 0.00	33.26 1.28 0.00
BOWLINE___2 23595	24.43 0.67 0.00	23.80 0.64 0.00	22.35 0.65 0.00	23.32 0.61 0.00	24.17 0.55 0.00	26.19 0.63 0.00	26.21 0.76 0.00	29.02 1.13 0.00	30.53 1.31 0.00	32.37 1.41 0.00	24.79 1.29 5.73	35.24 1.54 0.00	15.27 1.28 13.61	28.58 1.39 0.69	26.05 1.27 0.44	30.45 1.50 0.00	35.33 1.96 0.00	58.16 3.02 0.00	37.54 1.85 0.00	32.50 1.59 0.00	30.56 1.46 0.00	38.28 1.61 0.00	36.84 1.60 0.00	33.26 1.28 0.00
BRADY___115KV_TB2 356060	24.03 0.27 0.00	23.41 0.25 0.00	21.85 0.14 0.00	22.86 0.15 0.00	23.85 0.23 0.00	25.78 0.22 0.00	25.76 0.31 0.00	28.20 0.31 0.00	29.28 0.06 0.00	30.87 -0.08 0.00	29.17 -0.05 0.00	33.67 -0.04 0.00	27.55 -0.06 0.00	27.76 -0.13 0.00	25.07 -0.15 0.00	28.83 -0.12 0.00	33.16 -0.21 0.00	55.18 0.04 0.00	35.90 0.21 0.00	31.08 0.16 0.00	29.23 0.13 0.00	36.99 0.31 0.00	35.48 0.24 0.00	32.25 0.27 0.00
BRANSCOMB___SOLAR 323811	24.95 1.19 0.00	24.36 1.19 0.00	22.86 1.16 0.00	23.92 1.21 0.00	24.81 1.20 0.00	26.86 1.30 0.00	26.83 1.38 0.00	29.47 1.58 0.00	30.77 1.55 0.00	32.43 1.48 0.00	31.08 1.18 -0.68	34.99 1.29 0.00	30.15 0.93 -1.61	28.73 0.77 -0.08	25.86 0.59 -0.05	29.55 0.60 0.00	34.13 0.76 0.00	57.28 2.14 0.00	37.49 1.80 0.00	32.76 1.84 0.00	30.94 1.83 0.00	38.76 2.08 0.00	37.24 1.99 0.00	33.77 1.79 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	24.85 1.09 0.00	24.25 1.08 0.00	22.77 1.06 0.00	23.74 1.03 0.00	24.69 1.08 0.00	26.70 1.14 0.00	26.96 1.51 0.00	29.82 1.93 0.00	31.45 2.24 0.00	33.36 2.41 0.00	36.04 2.14 -4.67	36.15 2.45 0.00	40.82 2.10 -11.11	30.68 2.23 -0.56	27.72 2.14 -0.36	31.34 2.39 0.00	35.99 2.62 0.00	59.45 4.31 0.00	38.23 2.55 0.00	33.21 2.29 0.00	31.34 2.24 0.00	38.97 2.29 0.00	37.80 2.56 0.00	34.00 2.02 0.00

BRISTLHL_115KV_TB1 79998	23.41 -0.35 0.00	22.80 -0.37 0.00	21.35 -0.36 0.00	22.36 -0.36 0.00	23.25 -0.37 0.00	25.22 -0.35 0.00	25.02 -0.43 0.00	27.31 -0.58 0.00	28.62 -0.59 0.00	30.29 -0.67 0.00	28.63 -0.59 0.00	33.03 -0.68 0.00	27.03 -0.57 0.00	27.33 -0.56 0.00	24.75 -0.47 0.00	28.46 -0.49 0.00	32.89 -0.48 0.00	54.56 -0.57 0.00	35.24 -0.45 0.00	30.54 -0.37 0.00	28.73 -0.37 0.00	36.07 -0.61 0.00	34.61 -0.63 0.00	31.38 -0.59 0.00
BROOKHAVEN___DRP 24191	24.49 0.73 0.00	23.88 0.71 0.00	22.43 0.72 0.00	23.38 0.67 0.00	24.32 0.71 0.00	26.22 0.65 0.00	26.49 1.05 0.00	29.29 1.40 0.00	30.90 1.69 0.00	32.81 1.86 0.00	35.49 1.59 -4.67	35.47 1.76 0.00	40.26 1.54 -11.11	30.13 1.68 -0.56	27.29 1.71 -0.36	30.86 1.91 0.00	35.38 2.01 0.00	58.66 3.53 0.00	37.73 2.04 0.00	32.76 1.84 0.00	30.89 1.79 0.00	38.41 1.73 0.00	37.27 2.03 0.00	33.51 1.53 0.00
BROOKLYN_NAVY_YARD 23515	24.58 0.82 0.00	23.94 0.77 0.00	22.50 0.79 0.00	23.43 0.71 0.00	24.28 0.66 0.00	26.33 0.77 0.00	26.38 0.93 0.00	29.27 1.38 0.00	30.80 1.59 0.00	32.67 1.71 0.00	35.47 1.62 -4.63	35.68 1.97 0.00	40.27 1.66 -11.01	30.24 1.79 -0.56	27.22 1.65 -0.36	30.86 1.91 0.00	35.78 2.41 0.00	58.83 3.69 0.00	37.93 2.24 0.00	32.83 1.91 0.00	30.90 1.80 0.00	38.67 2.00 0.00	37.19 1.95 0.00	33.58 1.61 0.00
BROOKLYN___ARMY_DRP 323595	27.31 1.00 -2.55	24.11 0.94 0.00	22.66 0.95 0.00	23.59 0.88 0.00	24.45 0.84 0.00	26.52 0.96 0.00	27.70 1.12 -1.13	29.47 1.57 -0.01	39.51 1.82 -8.48	40.77 1.95 -7.87	41.06 1.85 -9.99	40.65 2.23 -4.71	59.66 1.89 -30.17	46.98 2.02 -17.07	48.01 1.83 -20.96	42.21 2.09 -11.17	55.24 2.64 -19.23	62.74 4.01 -3.60	39.61 2.45 -1.47	56.38 2.12 -23.35	41.52 2.01 -10.41	41.58 2.24 -2.66	73.04 2.20 -35.59	40.97 1.86 -7.14
BROOKVLE_69_KV_TB1 55790	24.84 1.08 0.00	24.22 1.05 0.00	22.74 1.04 0.00	23.71 0.99 0.00	24.62 1.00 0.00	26.66 1.10 0.00	26.82 1.38 0.00	29.72 1.83 0.00	31.35 2.14 0.00	33.26 2.31 0.00	36.01 2.12 -4.67	36.19 2.48 0.00	40.86 2.14 -11.11	30.73 2.28 -0.56	27.68 2.10 -0.36	31.29 2.34 0.00	35.96 2.59 0.00	59.34 4.20 0.00	38.15 2.47 0.00	33.09 2.18 0.00	31.31 2.20 0.00	39.08 2.40 0.00	37.81 2.57 0.00	34.04 2.06 0.00
BROOME_2_LFGE 323671	18.38 -0.38 4.99	19.64 -0.42 3.10	19.21 -0.36 2.14	19.21 -0.35 3.15	21.10 -0.38 2.14	23.78 -0.33 1.45	25.19 -0.25 0.00	27.61 -0.28 0.00	28.98 -0.23 0.00	30.73 -0.23 0.00	29.10 -0.13 0.00	33.67 -0.04 0.00	27.47 -0.13 0.00	27.87 -0.02 0.00	25.22 0.00 0.00	28.99 0.04 0.00	33.69 0.32 0.00	55.60 0.47 0.00	35.79 0.10 0.00	30.92 0.00 0.00	29.08 -0.02 0.00	36.47 -0.21 0.00	34.97 -0.27 0.00	31.59 -0.39 0.00
BROOME___LFGE 323600	18.38 -0.38 4.99	19.64 -0.42 3.10	19.21 -0.36 2.14	19.21 -0.35 3.15	21.10 -0.38 2.14	23.78 -0.33 1.45	25.19 -0.25 0.00	27.61 -0.28 0.00	28.98 -0.23 0.00	30.73 -0.23 0.00	29.10 -0.13 0.00	33.67 -0.04 0.00	27.47 -0.13 0.00	27.87 -0.02 0.00	25.22 0.00 0.00	28.99 0.04 0.00	33.69 0.32 0.00	55.60 0.47 0.00	35.79 0.10 0.00	30.92 0.00 0.00	29.08 -0.02 0.00	36.47 -0.21 0.00	34.97 -0.27 0.00	31.59 -0.39 0.00
BROWNFLS_115KV_TB_3_5 80003	23.47 -0.29 0.00	22.91 -0.26 0.00	21.24 -0.46 0.00	22.22 -0.49 0.00	23.12 -0.50 0.00	25.04 -0.52 0.00	24.82 -0.62 0.00	27.14 -0.75 0.00	28.34 -0.87 0.00	29.94 -1.01 0.00	28.35 -0.87 0.00	32.63 -1.08 0.00	26.67 -0.93 0.00	26.86 -1.03 0.00	24.33 -0.89 0.00	27.91 -1.04 0.00	32.28 -1.09 0.00	54.24 -0.90 0.00	35.48 -0.21 0.00	30.69 -0.22 0.00	28.69 -0.41 0.00	36.00 -0.68 0.00	34.47 -0.77 0.00	31.29 -0.69 0.00
BROWNSV1_27_KV_LOAD 356125	24.82 1.06 0.00	24.15 0.99 0.00	22.70 1.00 0.00	23.64 0.93 0.00	24.51 0.89 0.00	26.57 1.01 0.00	26.64 1.19 0.00	29.55 1.66 0.00	31.10 1.88 0.00	33.02 2.07 0.00	35.81 1.95 -4.63	36.05 2.34 0.00	40.59 1.98 -11.01	30.58 2.14 -0.56	27.52 1.94 -0.36	31.23 2.28 0.00	36.21 2.84 0.00	59.55 4.42 0.00	38.35 2.66 0.00	33.17 2.25 0.00	31.23 2.13 0.00	39.08 2.40 0.00	37.59 2.35 0.00	33.93 1.95 0.00
BURROWS___LYONSDAL 23803	23.97 0.21 0.00	23.39 0.23 0.00	21.76 0.05 0.00	22.78 0.06 0.00	23.66 0.05 0.00	25.69 0.13 0.00	25.42 -0.02 0.00	27.78 -0.11 0.00	29.09 -0.12 0.00	30.76 -0.19 0.00	29.13 -0.09 0.00	33.51 -0.19 0.00	27.36 -0.24 0.00	27.60 -0.29 0.00	25.05 -0.17 0.00	28.76 -0.19 0.00	33.36 0.00 0.00	55.81 0.68 0.00	36.47 0.78 0.00	31.57 0.66 0.00	29.51 0.40 0.00	36.90 0.22 0.00	35.32 0.08 0.00	31.99 0.01 0.00
CAITHNESS_CC_1 323624	24.52 0.76 0.00	23.91 0.75 0.00	22.45 0.75 0.00	23.41 0.70 0.00	24.35 0.73 0.00	26.27 0.71 0.00	26.53 1.09 0.00	29.33 1.44 0.00	30.94 1.72 0.00	32.85 1.90 0.00	35.53 1.63 -4.67	35.53 1.82 0.00	40.30 1.59 -11.11	30.16 1.71 -0.56	27.32 1.74 -0.36	30.88 1.93 0.00	35.40 2.03 0.00	58.62 3.48 0.00	37.72 2.03 0.00	32.75 1.84 0.00	30.89 1.79 0.00	38.41 1.73 0.00	37.28 2.04 0.00	33.52 1.55 0.00
CALPINE BETH_PAGE_GT4 24209	24.75 0.99 0.00	24.14 0.97 0.00	22.67 0.96 0.00	23.62 0.91 0.00	24.54 0.93 0.00	26.56 1.00 0.00	26.76 1.31 0.00	29.63 1.74 0.00	31.23 2.02 0.00	33.14 2.19 0.00	35.81 1.91 -4.67	35.89 2.18 0.00	40.58 1.86 -11.11	30.44 1.99 -0.56	27.43 1.85 -0.36	30.91 1.96 0.00	35.53 2.16 0.00	58.67 3.54 0.00	37.76 2.07 0.00	32.77 1.86 0.00	30.94 1.84 0.00	38.76 2.08 0.00	37.70 2.46 0.00	33.96 1.98 0.00
CALPINE_BETH_PAGE_GT_4 323586	24.76 1.00 0.00	24.15 0.98 0.00	22.66 0.95 0.00	23.62 0.91 0.00	24.54 0.92 0.00	26.57 1.01 0.00	26.75 1.31 0.00	29.63 1.73 0.00	31.24 2.02 0.00	33.14 2.19 0.00	35.81 1.91 -4.67	35.89 2.18 0.00	40.58 1.86 -11.11	30.44 1.99 -0.56	27.43 1.85 -0.36	30.91 1.96 0.00	35.53 2.16 0.00	58.67 3.54 0.00	37.76 2.07 0.00	32.77 1.86 0.00	30.94 1.84 0.00	38.76 2.08 0.00	37.70 2.46 0.00	33.95 1.98 0.00
CALPINE_BP_GT1 23823	24.76 1.00 0.00	24.15 0.98 0.00	22.66 0.95 0.00	23.62 0.91 0.00	24.54 0.92 0.00	26.57 1.01 0.00	26.75 1.31 0.00	29.63 1.73 0.00	31.24 2.02 0.00	33.14 2.19 0.00	35.81 1.91 -4.67	35.89 2.18 0.00	40.58 1.86 -11.11	30.44 1.99 -0.56	27.43 1.85 -0.36	30.91 1.96 0.00	35.53 2.16 0.00	58.67 3.54 0.00	37.76 2.07 0.00	32.77 1.86 0.00	30.94 1.84 0.00	38.76 2.08 0.00	37.70 2.46 0.00	33.95 1.98 0.00
CALSPAN___DRP 24200	7.40 -1.69 14.67	6.29 -1.74 15.13	11.85 -1.81 8.05	11.67 -1.78 9.26	15.69 -1.64 6.28	19.98 -1.31 4.27	24.20 -1.25 0.00	26.23 -1.67 0.00	27.73 -1.48 0.00	29.40 -1.55 0.00	28.11 -1.11 0.00	32.50 -1.21 0.00	26.36 -1.24 0.00	26.73 -1.16 0.00	23.92 -1.30 0.00	27.52 -1.43 0.00	32.08 -1.29 0.00	52.55 -2.59 0.00	33.54 -2.15 0.00	29.05 -1.86 0.00	27.33 -1.78 0.00	34.30 -2.38 0.00	33.08 -2.16 0.00	30.12 -1.85 0.00

CALVERTON___SOLAR 323806	24.48 0.72 0.00	23.89 0.72 0.00	22.43 0.72 0.00	23.38 0.66 0.00	24.32 0.70 0.00	26.20 0.64 0.00	26.49 1.04 0.00	29.28 1.39 0.00	30.90 1.69 0.00	32.81 1.86 0.00	35.48 1.58 -4.67	35.46 1.75 0.00	40.24 1.52 -11.11	30.13 1.68 -0.56	27.29 1.71 -0.36	30.89 1.94 0.00	35.41 2.04 0.00	58.80 3.66 0.00	37.80 2.11 0.00	32.79 1.88 0.00	30.92 1.82 0.00	38.44 1.76 0.00	37.30 2.06 0.00	33.53 1.55 0.00
CANDIGU_WT_PWR 323617	-1.29 -1.79 23.25	-2.66 -1.81 24.02	7.23 -1.70 12.78	6.32 -1.72 14.68	11.98 -1.67 9.96	17.25 -1.54 6.77	24.04 -1.41 0.00	26.33 -1.57 0.00	27.79 -1.42 0.00	29.58 -1.37 0.00	28.23 -1.00 0.00	32.74 -0.97 0.00	26.67 -0.93 0.00	27.15 -0.73 0.00	24.49 -0.73 0.00	28.05 -0.90 0.00	32.90 -0.48 0.00	54.10 -1.04 0.00	34.79 -0.90 0.00	30.06 -0.86 0.00	28.24 -0.86 0.00	35.41 -1.27 0.00	33.96 -1.28 0.00	30.72 -1.26 0.00
CARR STREET_E_SYR 24060	23.51 -0.25 0.00	22.88 -0.28 0.00	21.43 -0.27 0.00	22.45 -0.27 0.00	23.35 -0.27 0.00	25.34 -0.22 0.00	25.16 -0.29 0.00	27.48 -0.42 0.00	28.81 -0.40 0.00	30.52 -0.44 0.00	28.88 -0.34 0.00	33.35 -0.36 0.00	27.28 -0.32 0.00	27.60 -0.29 0.00	24.97 -0.24 0.00	28.70 -0.25 0.00	33.25 -0.12 0.00	55.01 -0.12 0.00	35.50 -0.19 0.00	30.74 -0.17 0.00	28.91 -0.19 0.00	36.29 -0.39 0.00	34.82 -0.42 0.00	31.55 -0.42 0.00
CARTHAGE___PAPER 23857	23.98 0.22 0.00	23.40 0.23 0.00	21.64 -0.06 0.00	22.64 -0.07 0.00	23.53 -0.09 0.00	25.53 -0.03 0.00	25.17 -0.27 0.00	27.45 -0.44 0.00	28.64 -0.57 0.00	30.27 -0.68 0.00	28.66 -0.56 0.00	32.86 -0.85 0.00	26.88 -0.73 0.00	27.06 -0.83 0.00	24.60 -0.62 0.00	28.23 -0.72 0.00	32.77 -0.60 0.00	55.64 0.51 0.00	36.60 0.91 0.00	31.67 0.75 0.00	29.48 0.38 0.00	36.79 0.11 0.00	35.14 -0.10 0.00	31.81 -0.16 0.00
CASSADAGA_WT_PWR 323784	4.66 -2.41 16.69	3.56 -2.39 17.22	10.21 -2.33 9.17	9.89 -2.29 10.54	14.22 -2.25 7.15	18.73 -1.97 4.86	23.76 -1.68 0.00	25.89 -2.00 0.00	27.55 -1.66 0.00	29.36 -1.59 0.00	28.25 -0.97 0.00	33.37 -0.34 0.00	27.14 -0.46 0.00	27.32 -0.57 0.00	24.58 -0.64 0.00	28.69 -0.26 0.00	33.45 0.08 0.00	54.59 -0.54 0.00	34.83 -0.86 0.00	29.90 -1.01 0.00	28.27 -0.83 0.00	35.35 -1.33 0.00	34.08 -1.17 0.00	30.83 -1.15 0.00
CE_DUNWOOD___DRP 24194	24.53 0.77 0.00	23.90 0.73 0.00	22.46 0.75 0.00	23.42 0.70 0.00	24.27 0.65 0.00	26.30 0.73 0.00	26.34 0.89 0.00	29.17 1.28 0.00	30.69 1.48 0.00	32.55 1.60 0.00	35.67 1.49 -4.96	35.49 1.79 0.00	40.89 1.50 -11.80	30.09 1.60 -0.60	27.07 1.47 -0.38	30.66 1.71 0.00	35.53 2.16 0.00	58.51 3.37 0.00	37.73 2.04 0.00	32.68 1.76 0.00	30.76 1.66 0.00	38.50 1.82 0.00	37.05 1.80 0.00	33.45 1.47 0.00
CE_MILLWOOD___DRP 24193	24.50 0.74 0.00	23.87 0.70 0.00	22.43 0.72 0.00	23.39 0.67 0.00	24.24 0.62 0.00	26.26 0.70 0.00	26.30 0.85 0.00	29.13 1.24 0.00	30.63 1.42 0.00	32.49 1.54 0.00	35.93 1.43 -5.28	35.41 1.71 0.00	41.58 1.42 -12.55	30.06 1.54 -0.63	27.03 1.41 -0.41	30.59 1.64 0.00	35.45 2.08 0.00	58.39 3.25 0.00	37.65 1.96 0.00	32.61 1.70 0.00	30.70 1.60 0.00	38.43 1.76 0.00	36.98 1.74 0.00	33.39 1.41 0.00
CE_NYC2_DRP 24202	24.66 0.90 0.00	24.02 0.85 0.00	22.59 0.88 0.00	23.52 0.80 0.00	24.38 0.77 0.00	26.42 0.86 0.00	26.48 1.03 0.00	29.36 1.47 0.00	30.92 1.71 0.00	32.80 1.85 0.00	35.59 1.74 -4.63	35.81 2.09 0.00	40.39 1.78 -11.01	30.36 1.91 -0.56	27.31 1.73 -0.36	30.93 1.98 0.00	35.85 2.48 0.00	58.94 3.80 0.00	37.97 2.29 0.00	32.89 1.98 0.00	31.00 1.90 0.00	38.76 2.09 0.00	37.30 2.06 0.00	33.68 1.70 0.00
CE_NYC_DRP 24195	24.61 0.85 0.00	23.96 0.80 0.00	22.53 0.83 0.00	23.47 0.75 0.00	24.32 0.70 0.00	26.37 0.80 0.00	26.40 0.95 0.00	29.28 1.40 0.00	30.82 1.60 0.00	32.71 1.76 0.00	35.51 1.66 -4.63	35.71 2.00 0.00	40.31 1.69 -11.01	30.29 1.85 -0.56	27.26 1.68 -0.36	30.91 1.96 0.00	35.84 2.47 0.00	58.94 3.80 0.00	37.98 2.29 0.00	32.85 1.93 0.00	30.93 1.82 0.00	38.71 2.03 0.00	37.24 2.00 0.00	33.62 1.64 0.00
CHAFFEE___LFGE 323603	6.36 -1.58 15.83	5.18 -1.66 16.32	11.32 -1.70 8.69	11.05 -1.67 9.99	15.30 -1.54 6.78	19.75 -1.21 4.61	24.30 -1.15 0.00	26.38 -1.52 0.00	27.90 -1.31 0.00	29.56 -1.40 0.00	28.25 -0.97 0.00	32.64 -1.06 0.00	26.52 -1.08 0.00	26.89 -1.00 0.00	24.09 -1.12 0.00	27.71 -1.24 0.00	32.30 -1.07 0.00	52.92 -2.22 0.00	33.76 -1.93 0.00	29.25 -1.66 0.00	27.48 -1.62 0.00	34.52 -2.16 0.00	33.25 -1.99 0.00	30.22 -1.75 0.00
CHATEAUG_35_KV_LOAD 355732	23.51 -0.25 0.00	23.00 -0.16 0.00	21.31 -0.40 0.00	22.49 -0.22 0.00	23.36 -0.25 0.00	25.09 -0.47 0.00	25.13 -0.32 0.00	27.70 -0.19 0.00	29.03 -0.19 0.00	30.76 -0.19 0.00	29.09 -0.13 0.00	33.72 0.01 0.00	27.69 0.09 0.00	27.95 0.06 0.00	25.20 -0.02 0.00	28.88 -0.07 0.00	33.21 -0.16 0.00	55.23 0.09 0.00	36.13 0.45 0.00	31.17 0.26 0.00	29.33 0.23 0.00	36.92 0.24 0.00	35.22 -0.03 0.00	31.88 -0.10 0.00
CHATEAUG_WT_PWR 323614	23.47 -0.29 0.00	22.96 -0.20 0.00	21.26 -0.45 0.00	22.44 -0.27 0.00	23.31 -0.30 0.00	25.05 -0.51 0.00	25.06 -0.39 0.00	27.67 -0.22 0.00	29.01 -0.21 0.00	30.79 -0.17 0.00	29.11 -0.11 0.00	33.75 0.05 0.00	27.73 0.13 0.00	27.97 0.09 0.00	25.23 0.01 0.00	28.93 -0.02 0.00	33.29 -0.08 0.00	55.34 0.21 0.00	36.20 0.51 0.00	31.22 0.30 0.00	29.37 0.27 0.00	36.91 0.24 0.00	35.21 -0.03 0.00	31.85 -0.13 0.00
CHAT_HIGH_FALL_HYD 323578	23.51 -0.25 0.00	23.00 -0.16 0.00	21.31 -0.40 0.00	22.49 -0.22 0.00	23.36 -0.25 0.00	25.09 -0.47 0.00	25.13 -0.32 0.00	27.70 -0.19 0.00	29.03 -0.19 0.00	30.76 -0.19 0.00	29.09 -0.13 0.00	33.72 0.01 0.00	27.69 0.09 0.00	27.95 0.06 0.00	25.20 -0.02 0.00	28.88 -0.07 0.00	33.21 -0.16 0.00	55.23 0.09 0.00	36.13 0.45 0.00	31.17 0.26 0.00	29.33 0.23 0.00	36.92 0.24 0.00	35.22 -0.03 0.00	31.88 -0.10 0.00
CHAUTAUQUA___LFGE 323629	6.05 -2.02 15.69	4.94 -2.05 16.18	11.09 -2.01 8.61	10.84 -1.97 9.90	14.99 -1.91 6.72	19.37 -1.63 4.57	24.03 -1.42 0.00	26.12 -1.77 0.00	27.69 -1.52 0.00	29.40 -1.55 0.00	28.17 -1.05 0.00	33.00 -0.70 0.00	26.78 -0.82 0.00	27.09 -0.79 0.00	24.36 -0.86 0.00	28.23 -0.73 0.00	32.93 -0.44 0.00	53.84 -1.29 0.00	34.35 -1.33 0.00	29.59 -1.32 0.00	27.89 -1.21 0.00	34.94 -1.73 0.00	33.65 -1.59 0.00	30.49 -1.49 0.00
CHERRYST_13_KV_LD 356241	24.67 0.91 0.00	24.02 0.86 0.00	22.58 0.88 0.00	23.52 0.81 0.00	24.39 0.77 0.00	26.44 0.88 0.00	26.48 1.03 0.00	29.38 1.49 0.00	30.93 1.72 0.00	32.83 1.88 0.00	35.62 1.77 -4.63	35.85 2.14 0.00	40.42 1.80 -11.01	30.40 1.96 -0.56	27.36 1.79 -0.36	31.03 2.08 0.00	35.99 2.62 0.00	59.16 4.03 0.00	38.11 2.42 0.00	32.95 2.04 0.00	31.02 1.91 0.00	38.82 2.14 0.00	37.34 2.10 0.00	33.70 1.73 0.00

CHESTROR_138KV_BK263 355645	24.31 0.55 0.00	23.69 0.53 0.00	22.25 0.55 0.00	23.22 0.51 0.00	24.08 0.47 0.00	26.09 0.52 0.00	26.09 0.65 0.00	28.85 0.96 0.00	30.31 1.10 0.00	32.12 1.17 0.00	26.79 1.05 3.48	34.94 1.23 0.00	20.38 1.05 8.27	28.60 1.13 0.42	25.99 1.04 0.27	30.17 1.22 0.00	34.97 1.60 0.00	57.66 2.52 0.00	37.25 1.56 0.00	32.29 1.37 0.00	30.36 1.26 0.00	38.04 1.36 0.00	36.59 1.35 0.00	33.05 1.08 0.00
CH_MIDHUDSON___DRP 24192	24.48 0.72 0.00	23.86 0.70 0.00	22.42 0.71 0.00	23.40 0.68 0.00	24.24 0.62 0.00	26.26 0.69 0.00	26.28 0.84 0.00	29.08 1.19 0.00	30.56 1.35 0.00	32.40 1.44 0.00	31.17 1.31 -0.63	35.25 1.54 0.00	30.40 1.30 -1.51	29.34 1.38 -0.08	26.52 1.25 -0.05	30.38 1.43 0.00	35.19 1.82 0.00	58.04 2.91 0.00	37.52 1.83 0.00	32.54 1.63 0.00	30.63 1.53 0.00	38.34 1.67 0.00	36.87 1.63 0.00	33.31 1.34 0.00
CH_MISC_IPPS 23765	24.60 0.84 0.00	23.97 0.81 0.00	22.51 0.80 0.00	23.48 0.77 0.00	24.34 0.73 0.00	26.38 0.82 0.00	26.42 0.97 0.00	29.23 1.35 0.00	30.73 1.51 0.00	32.57 1.62 0.00	30.68 1.46 0.00	35.43 1.72 0.00	29.06 1.46 0.00	29.46 1.57 0.00	26.64 1.43 0.00	30.60 1.65 0.00	35.48 2.11 0.00	58.53 3.39 0.00	37.81 2.12 0.00	32.77 1.85 0.00	30.84 1.74 0.00	38.59 1.91 0.00	37.09 1.85 0.00	33.49 1.51 0.00
CH_RES_BVR_FALLS 23983	23.32 -0.45 0.00	22.81 -0.35 0.00	21.39 -0.31 0.00	22.45 -0.27 0.00	23.34 -0.27 0.00	25.19 -0.37 0.00	25.10 -0.34 0.00	27.51 -0.38 0.00	28.86 -0.35 0.00	30.56 -0.40 0.00	28.90 -0.32 0.00	33.42 -0.29 0.00	27.34 -0.26 0.00	27.60 -0.29 0.00	24.99 -0.23 0.00	28.69 -0.27 0.00	32.98 -0.39 0.00	54.56 -0.57 0.00	35.45 -0.24 0.00	30.63 -0.29 0.00	28.75 -0.35 0.00	36.27 -0.40 0.00	34.75 -0.49 0.00	31.55 -0.43 0.00
CH_RES_NIAGARA 23895	8.98 -2.14 12.65	7.98 -2.14 13.04	12.54 -2.22 6.94	12.52 -2.22 7.98	16.13 -2.07 5.42	20.17 -1.72 3.68	23.65 -1.80 0.00	25.55 -2.34 0.00	26.99 -2.22 0.00	28.52 -2.43 0.00	27.27 -1.95 0.00	31.39 -2.32 0.00	25.45 -2.16 0.00	25.87 -2.02 0.00	23.12 -2.10 0.00	26.45 -2.50 0.00	30.67 -2.70 0.00	50.30 -4.83 0.00	32.05 -3.64 0.00	27.84 -3.07 0.00	26.21 -2.89 0.00	32.94 -3.74 0.00	31.89 -3.36 0.00	29.18 -2.80 0.00
CH_RES_SYRACUSE 23985	23.63 -0.13 0.00	23.01 -0.15 0.00	21.57 -0.14 0.00	22.58 -0.13 0.00	23.50 -0.12 0.00	25.49 -0.07 0.00	25.32 -0.12 0.00	27.64 -0.25 0.00	28.98 -0.23 0.00	30.68 -0.27 0.00	29.04 -0.18 0.00	33.50 -0.21 0.00	27.40 -0.20 0.00	27.75 -0.14 0.00	25.11 -0.11 0.00	28.87 -0.08 0.00	33.46 0.09 0.00	55.39 0.25 0.00	35.74 0.06 0.00	30.95 0.03 0.00	29.11 0.01 0.00	36.50 -0.18 0.00	35.05 -0.19 0.00	31.76 -0.22 0.00
CLINTON_WT_PWR 323605	23.47 -0.29 0.00	22.96 -0.20 0.00	21.26 -0.45 0.00	22.44 -0.27 0.00	23.31 -0.30 0.00	25.05 -0.51 0.00	25.06 -0.39 0.00	27.67 -0.22 0.00	29.01 -0.21 0.00	30.79 -0.17 0.00	29.11 -0.11 0.00	33.75 0.05 0.00	27.73 0.13 0.00	27.97 0.09 0.00	25.23 0.01 0.00	28.93 -0.02 0.00	33.29 -0.08 0.00	55.34 0.21 0.00	36.20 0.51 0.00	31.22 0.30 0.00	29.37 0.27 0.00	36.91 0.24 0.00	35.21 -0.03 0.00	31.85 -0.13 0.00
CLINTON___LFGE 323618	23.68 -0.08 0.00	23.18 0.02 0.00	21.49 -0.22 0.00	22.65 -0.06 0.00	23.51 -0.10 0.00	25.25 -0.31 0.00	25.29 -0.16 0.00	27.93 0.04 0.00	29.27 0.06 0.00	31.02 0.06 0.00	29.31 0.08 0.00	33.98 0.27 0.00	27.93 0.32 0.00	28.18 0.29 0.00	25.38 0.16 0.00	29.13 0.18 0.00	33.60 0.23 0.00	55.93 0.80 0.00	36.64 0.95 0.00	31.62 0.71 0.00	29.75 0.64 0.00	37.36 0.68 0.00	35.60 0.36 0.00	32.19 0.21 0.00
COBBLENY_34_KV_TB1 80064	6.37 -1.57 15.83	5.20 -1.64 16.32	11.32 -1.70 8.69	11.05 -1.67 9.99	15.31 -1.53 6.78	19.75 -1.21 4.61	24.30 -1.15 0.00	26.37 -1.52 0.00	27.90 -1.31 0.00	29.56 -1.39 0.00	28.25 -0.97 0.00	32.64 -1.07 0.00	26.50 -1.10 0.00	26.88 -1.01 0.00	24.09 -1.13 0.00	27.71 -1.25 0.00	32.29 -1.08 0.00	52.91 -2.22 0.00	33.75 -1.93 0.00	29.26 -1.65 0.00	27.49 -1.62 0.00	34.52 -2.16 0.00	33.25 -1.99 0.00	30.22 -1.75 0.00
COFFEEN___115KV_TB3 355620	24.15 0.38 0.00	23.53 0.36 0.00	21.76 0.06 0.00	22.77 0.06 0.00	23.65 0.04 0.00	25.68 0.11 0.00	25.29 -0.16 0.00	27.58 -0.31 0.00	28.74 -0.48 0.00	30.40 -0.55 0.00	28.82 -0.40 0.00	32.94 -0.77 0.00	27.00 -0.61 0.00	27.13 -0.76 0.00	24.70 -0.51 0.00	28.29 -0.67 0.00	32.94 -0.43 0.00	56.31 1.17 0.00	36.98 1.29 0.00	32.03 1.12 0.00	29.84 0.73 0.00	37.19 0.51 0.00	35.48 0.24 0.00	32.05 0.07 0.00
COLDSPRG_115KV_BK1 355956	3.99 -1.50 18.27	2.80 -1.51 18.86	10.13 -1.54 10.03	9.72 -1.46 11.53	14.38 -1.42 7.82	19.06 -1.18 5.32	24.47 -0.97 0.00	26.71 -1.18 0.00	28.37 -0.85 0.00	30.16 -0.80 0.00	28.91 -0.31 0.00	33.75 0.04 0.00	27.38 -0.22 0.00	27.76 -0.13 0.00	25.00 -0.22 0.00	28.93 -0.02 0.00	33.78 0.41 0.00	55.23 0.10 0.00	35.20 -0.48 0.00	30.28 -0.64 0.00	28.49 -0.61 0.00	35.71 -0.97 0.00	34.32 -0.92 0.00	30.98 -1.00 0.00
COLONIE_LFGE___ 323577	24.57 0.81 0.00	24.01 0.85 0.00	22.55 0.84 0.00	23.58 0.87 0.00	24.44 0.83 0.00	26.43 0.87 0.00	26.32 0.87 0.00	28.93 1.04 0.00	30.28 1.06 0.00	32.04 1.08 0.00	30.86 0.93 -0.71	34.72 1.01 0.00	30.04 0.75 -1.69	28.62 0.65 -0.08	25.81 0.53 -0.06	29.44 0.49 0.00	33.98 0.61 0.00	56.44 1.30 0.00	36.74 1.05 0.00	32.08 1.17 0.00	30.28 1.17 0.00	37.95 1.27 0.00	36.49 1.24 0.00	33.11 1.14 0.00
COOPERNY_115KV_TB1 80082	24.10 0.34 0.00	23.47 0.30 0.00	22.04 0.34 0.00	23.02 0.31 0.00	23.89 0.27 0.00	25.88 0.31 0.00	25.86 0.42 0.00	28.52 0.63 0.00	29.95 0.73 0.00	31.71 0.76 0.00	28.58 0.71 1.35	34.54 0.83 0.00	25.10 0.70 3.20	28.49 0.76 0.16	25.83 0.71 0.10	29.79 0.84 0.00	34.50 1.13 0.00	56.92 1.78 0.00	36.76 1.07 0.00	31.84 0.93 0.00	29.96 0.86 0.00	37.57 0.90 0.00	36.14 0.89 0.00	32.67 0.69 0.00
COPENHAGEN_WT_PWR 323753	23.86 0.10 0.00	23.27 0.11 0.00	21.50 -0.21 0.00	22.49 -0.22 0.00	23.36 -0.25 0.00	25.31 -0.26 0.00	24.81 -0.63 0.00	27.04 -0.85 0.00	28.31 -0.90 0.00	30.12 -0.83 0.00	28.60 -0.62 0.00	32.71 -0.99 0.00	26.77 -0.84 0.00	26.94 -0.95 0.00	24.50 -0.72 0.00	28.07 -0.88 0.00	32.64 -0.73 0.00	55.56 0.42 0.00	36.45 0.76 0.00	31.51 0.60 0.00	29.29 0.18 0.00	36.50 -0.18 0.00	34.85 -0.39 0.00	31.54 -0.44 0.00
CORNELL_____ 23752	102.83 0.07 -79.01	106.09 -0.02 -82.95	65.51 0.00 -43.80	72.57 0.00 -49.86	57.46 0.03 -33.82	48.69 0.13 -22.99	25.64 0.19 0.00	28.07 0.18 0.00	29.36 0.15 0.00	31.04 0.08 0.00	29.25 0.03 0.00	33.79 0.08 0.00	27.59 -0.01 0.00	27.94 0.05 0.00	25.28 0.07 0.00	29.08 0.13 0.00	33.86 0.49 0.00	56.34 1.20 0.00	36.47 0.79 0.00	31.59 0.67 0.00	29.69 0.59 0.00	37.20 0.52 0.00	35.62 0.37 0.00	32.19 0.21 0.00

CORONA__69_KV_TB1 355595	24.79 1.03 0.00	24.16 0.99 0.00	22.69 0.98 0.00	23.65 0.94 0.00	24.55 0.93 0.00	26.58 1.02 0.00	26.70 1.26 0.00	29.58 1.69 0.00	31.18 1.96 0.00	33.06 2.11 0.00	35.86 1.97 -4.67	36.03 2.32 0.00	40.70 1.98 -11.11	30.53 2.08 -0.56	27.51 1.93 -0.36	31.11 2.16 0.00	35.87 2.50 0.00	59.14 4.01 0.00	38.10 2.41 0.00	33.03 2.12 0.00	31.17 2.06 0.00	38.93 2.25 0.00	37.66 2.42 0.00	33.92 1.94 0.00
CORTLAND__115KV_TB3 80093	45.73 -0.03 -22.00	46.14 -0.08 -23.06	33.83 -0.07 -12.19	36.54 -0.06 -13.88	32.98 -0.06 -9.42	31.98 0.01 -6.40	25.48 0.04 0.00	27.90 0.01 0.00	29.21 -0.01 0.00	30.90 -0.06 0.00	29.18 -0.04 0.00	33.71 0.00 0.00	27.54 -0.06 0.00	27.89 0.01 0.00	25.24 0.03 0.00	29.03 0.08 0.00	33.71 0.34 0.00	55.89 0.75 0.00	36.11 0.43 0.00	31.28 0.37 0.00	29.43 0.33 0.00	36.90 0.22 0.00	35.36 0.12 0.00	31.97 -0.01 0.00
COXSACKIE__GT 23611	25.23 1.47 0.00	24.62 1.46 0.00	23.08 1.38 0.00	24.15 1.44 0.00	25.05 1.44 0.00	27.12 1.56 0.00	26.96 1.51 0.00	29.61 1.72 0.00	30.93 1.72 0.00	32.70 1.75 0.00	30.32 1.10 0.00	34.50 0.79 0.00	28.28 0.68 0.00	28.44 0.56 0.00	25.79 0.57 0.00	29.50 0.55 0.00	34.19 0.81 0.00	57.40 2.26 0.00	37.76 2.07 0.00	33.23 2.32 0.00	31.28 2.18 0.00	39.13 2.46 0.00	37.45 2.21 0.00	33.87 1.90 0.00
CPV_VALLEY__CC1 323721	24.17 0.41 0.00	23.55 0.39 0.00	22.11 0.40 0.00	23.08 0.37 0.00	23.93 0.32 0.00	25.93 0.37 0.00	25.93 0.48 0.00	28.65 0.76 0.00	30.10 0.89 0.00	31.89 0.93 0.00	27.96 0.86 2.12	34.71 1.00 0.00	23.42 0.86 5.03	28.56 0.93 0.25	25.92 0.87 0.16	29.95 1.01 0.00	34.71 1.33 0.00	57.21 2.07 0.00	36.95 1.26 0.00	32.02 1.11 0.00	30.13 1.02 0.00	37.75 1.07 0.00	36.31 1.06 0.00	32.81 0.83 0.00
CPV_VALLEY__CC2 323722	24.17 0.41 0.00	23.55 0.39 0.00	22.11 0.40 0.00	23.08 0.37 0.00	23.93 0.32 0.00	25.93 0.37 0.00	25.93 0.48 0.00	28.65 0.76 0.00	30.10 0.89 0.00	31.89 0.93 0.00	27.96 0.86 2.12	34.71 1.00 0.00	23.42 0.86 5.03	28.56 0.93 0.25	25.92 0.87 0.16	29.95 1.01 0.00	34.71 1.33 0.00	57.21 2.07 0.00	36.95 1.26 0.00	32.02 1.11 0.00	30.13 1.02 0.00	37.75 1.07 0.00	36.31 1.06 0.00	32.81 0.83 0.00
CRESCENT__HYD 24018	24.57 0.81 0.00	24.01 0.85 0.00	22.55 0.84 0.00	23.58 0.87 0.00	24.44 0.83 0.00	26.43 0.87 0.00	26.32 0.87 0.00	28.93 1.04 0.00	30.28 1.06 0.00	32.04 1.08 0.00	30.86 0.93 -0.71	34.72 1.01 0.00	30.04 0.75 -1.69	28.62 0.65 -0.08	25.81 0.53 -0.06	29.44 0.49 0.00	33.98 0.61 0.00	56.44 1.30 0.00	36.74 1.05 0.00	32.08 1.17 0.00	30.28 1.17 0.00	37.95 1.27 0.00	36.49 1.24 0.00	33.11 1.14 0.00
CRICKET__VALLEY_CC1 323756	24.31 0.55 0.00	23.73 0.57 0.00	22.29 0.58 0.00	23.27 0.55 0.00	24.10 0.48 0.00	26.07 0.51 0.00	26.08 0.64 0.00	28.84 0.96 0.00	30.30 1.09 0.00	32.11 1.16 0.00	31.85 1.08 -1.55	34.96 1.25 0.00	32.30 1.00 -3.70	29.10 1.03 -0.19	26.25 0.91 -0.12	29.97 1.02 0.00	34.67 1.30 0.00	57.17 2.03 0.00	37.01 1.33 0.00	32.17 1.26 0.00	30.31 1.21 0.00	37.96 1.28 0.00	36.51 1.26 0.00	33.03 1.05 0.00
CRICKET__VALLEY_CC2 323757	24.31 0.55 0.00	23.73 0.57 0.00	22.29 0.58 0.00	23.27 0.55 0.00	24.10 0.48 0.00	26.07 0.51 0.00	26.08 0.64 0.00	28.84 0.96 0.00	30.30 1.09 0.00	32.11 1.16 0.00	31.85 1.08 -1.55	34.96 1.25 0.00	32.30 1.00 -3.70	29.10 1.03 -0.19	26.25 0.91 -0.12	29.97 1.02 0.00	34.67 1.30 0.00	57.17 2.03 0.00	37.01 1.33 0.00	32.17 1.26 0.00	30.31 1.21 0.00	37.96 1.28 0.00	36.51 1.26 0.00	33.03 1.05 0.00
CRICKET__VALLEY_CC3 323758	24.31 0.55 0.00	23.73 0.57 0.00	22.29 0.58 0.00	23.27 0.55 0.00	24.10 0.48 0.00	26.07 0.51 0.00	26.08 0.64 0.00	28.84 0.96 0.00	30.30 1.09 0.00	32.11 1.16 0.00	31.85 1.08 -1.55	34.96 1.25 0.00	32.30 1.00 -3.70	29.10 1.03 -0.19	26.25 0.91 -0.12	29.97 1.02 0.00	34.67 1.30 0.00	57.17 2.03 0.00	37.01 1.33 0.00	32.17 1.26 0.00	30.31 1.21 0.00	37.96 1.28 0.00	36.51 1.26 0.00	33.03 1.05 0.00
CRUCIBLE__METL_DRP 24180	23.63 -0.13 0.00	23.01 -0.15 0.00	21.56 -0.14 0.00	22.58 -0.13 0.00	23.50 -0.12 0.00	25.50 -0.07 0.00	25.32 -0.13 0.00	27.64 -0.25 0.00	28.98 -0.23 0.00	29.04 -0.27 0.00	33.50 -0.21 0.00	27.40 -0.20 0.00	27.75 -0.14 0.00	25.11 -0.11 0.00	28.87 -0.08 0.00	33.46 0.09 0.00	55.38 0.25 0.00	35.74 0.06 0.00	30.95 0.03 0.00	29.11 0.01 0.00	36.50 -0.18 0.00	35.05 -0.19 0.00	31.75 -0.22 0.00	
DAHOWA__HYDRO 323763	25.09 1.32 0.00	24.49 1.32 0.00	22.99 1.28 0.00	24.06 1.34 0.00	24.95 1.34 0.00	27.02 1.46 0.00	27.02 1.57 0.00	29.68 1.79 0.00	31.00 1.79 0.00	32.67 1.72 0.00	31.25 1.36 -0.67	35.19 1.49 0.00	30.29 1.08 -1.60	28.84 0.87 -0.08	25.92 0.65 -0.05	29.63 0.68 0.00	34.23 0.86 0.00	57.59 2.45 0.00	37.74 2.05 0.00	32.98 2.07 0.00	31.16 2.06 0.00	39.05 2.37 0.00	37.50 2.26 0.00	34.01 2.03 0.00
DANC__LFGE 323619	23.69 -0.07 0.00	23.09 -0.07 0.00	21.44 -0.26 0.00	22.44 -0.27 0.00	23.32 -0.29 0.00	25.26 -0.30 0.00	24.89 -0.56 0.00	27.15 -0.74 0.00	28.42 -0.79 0.00	30.16 -0.79 0.00	28.59 -0.63 0.00	32.85 -0.86 0.00	26.87 -0.73 0.00	27.08 -0.80 0.00	24.57 -0.65 0.00	28.16 -0.79 0.00	32.68 -0.69 0.00	55.11 -0.03 0.00	35.95 0.26 0.00	31.10 0.19 0.00	29.07 -0.03 0.00	36.34 -0.33 0.00	34.79 -0.46 0.00	31.50 -0.48 0.00
DANSKAMMER__1 23586	24.60 0.84 0.00	23.97 0.81 0.00	22.51 0.80 0.00	23.48 0.77 0.00	24.34 0.73 0.00	26.38 0.82 0.00	26.42 0.97 0.00	29.23 1.35 0.00	30.73 1.51 0.00	32.57 1.62 0.00	30.68 1.46 0.00	35.43 1.72 0.00	29.06 1.46 0.00	29.46 1.57 0.00	26.64 1.43 0.00	30.60 1.65 0.00	35.48 2.11 0.00	58.53 3.39 0.00	37.81 2.12 0.00	32.77 1.85 0.00	30.84 1.74 0.00	38.59 1.91 0.00	37.09 1.85 0.00	33.49 1.51 0.00
DANSKAMMER__2 23589	24.60 0.84 0.00	23.97 0.81 0.00	22.51 0.80 0.00	23.48 0.77 0.00	24.34 0.73 0.00	26.38 0.82 0.00	26.42 0.97 0.00	29.23 1.35 0.00	30.73 1.51 0.00	32.57 1.62 0.00	30.68 1.46 0.00	35.43 1.72 0.00	29.06 1.46 0.00	29.46 1.57 0.00	26.64 1.43 0.00	30.60 1.65 0.00	35.48 2.11 0.00	58.53 3.39 0.00	37.81 2.12 0.00	32.77 1.85 0.00	30.84 1.74 0.00	38.59 1.91 0.00	37.09 1.85 0.00	33.49 1.51 0.00
DANSKAMMER__3 23590	24.60 0.84 0.00	23.97 0.81 0.00	22.51 0.80 0.00	23.48 0.77 0.00	24.34 0.73 0.00	26.38 0.82 0.00	26.42 0.97 0.00	29.23 1.35 0.00	30.73 1.51 0.00	32.57 1.62 0.00	30.68 1.46 0.00	35.43 1.72 0.00	29.06 1.46 0.00	29.46 1.57 0.00	26.64 1.43 0.00	30.60 1.65 0.00	35.48 2.11 0.00	58.53 3.39 0.00	37.81 2.12 0.00	32.77 1.85 0.00	30.84 1.74 0.00	38.59 1.91 0.00	37.09 1.85 0.00	33.49 1.51 0.00

DANSKAMMER___4 23591	24.60 0.84 0.00	23.97 0.81 0.00	22.51 0.80 0.00	23.48 0.77 0.00	24.34 0.73 0.00	26.38 0.82 0.00	26.42 0.97 0.00	29.23 1.35 0.00	30.73 1.51 0.00	32.57 1.62 0.00	30.68 1.46 0.00	35.43 1.72 0.00	29.06 1.46 0.00	29.46 1.57 0.00	26.64 1.43 0.00	30.60 1.65 0.00	35.48 2.11 0.00	58.53 3.39 0.00	37.81 2.12 0.00	32.77 1.85 0.00	30.84 1.74 0.00	38.59 1.91 0.00	37.09 1.85 0.00	33.49 1.51 0.00
DANSKAMMER___DIESEL 23592	24.60 0.84 0.00	23.96 0.80 0.00	22.51 0.80 0.00	23.48 0.77 0.00	24.34 0.73 0.00	26.37 0.81 0.00	26.42 0.97 0.00	29.24 1.35 0.00	30.73 1.51 0.00	32.57 1.62 0.00	30.68 1.46 0.00	35.43 1.72 0.00	29.06 1.46 0.00	29.46 1.57 0.00	26.64 1.43 0.00	30.60 1.65 0.00	35.48 2.10 0.00	58.53 3.39 0.00	37.81 2.12 0.00	32.77 1.85 0.00	30.84 1.74 0.00	38.60 1.92 0.00	37.09 1.85 0.00	33.49 1.51 0.00
DARBY___SOLAR 323810	24.97 1.21 0.00	24.37 1.21 0.00	22.88 1.18 0.00	23.94 1.23 0.00	24.83 1.21 0.00	26.88 1.32 0.00	26.85 1.41 0.00	29.50 1.61 0.00	30.80 1.59 0.00	32.48 1.52 0.00	31.11 1.21 -0.68	35.02 1.31 0.00	30.17 0.95 -1.61	28.75 0.78 -0.08	25.86 0.58 -0.05	29.53 0.58 0.00	34.14 0.77 0.00	57.32 2.18 0.00	37.53 1.84 0.00	32.79 1.88 0.00	30.97 1.87 0.00	38.80 2.12 0.00	37.28 2.03 0.00	33.81 1.83 0.00
DASHVILLE___HYD 23610	24.20 0.44 0.00	23.58 0.41 0.00	22.15 0.44 0.00	23.12 0.40 0.00	23.95 0.34 0.00	25.94 0.38 0.00	26.01 0.57 0.00	28.82 0.93 0.00	30.32 1.11 0.00	32.15 1.20 0.00	30.34 1.12 0.00	35.05 1.35 0.00	28.76 1.16 0.00	29.15 1.26 0.00	26.37 1.15 0.00	30.33 1.38 0.00	35.17 1.80 0.00	57.86 2.73 0.00	37.31 1.62 0.00	32.31 1.40 0.00	30.41 1.31 0.00	38.10 1.42 0.00	36.65 1.41 0.00	33.08 1.11 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	24.65 0.89 0.00	24.04 0.88 0.00	22.63 0.92 0.00	23.58 0.86 0.00	24.51 0.90 0.00	26.41 0.85 0.00	26.71 1.27 0.00	29.50 1.61 0.00	31.14 1.92 0.00	33.12 2.17 0.00	35.78 1.88 -4.67	35.77 2.06 0.00	40.54 1.82 -11.11	30.45 2.00 -0.56	27.53 1.95 -0.36	31.27 2.32 0.00	35.99 2.62 0.00	60.06 4.92 0.00	38.41 2.72 0.00	33.09 2.18 0.00	31.12 2.02 0.00	38.69 2.01 0.00	37.60 2.36 0.00	33.78 1.80 0.00
DELAWARE___LFGE 323621	24.04 0.28 0.00	24.76 0.24 -1.36	22.38 0.27 -0.40	23.00 0.30 0.00	23.87 0.26 0.00	25.90 0.33 0.00	25.86 0.41 0.00	28.41 0.52 0.00	29.78 0.56 0.00	31.57 0.62 0.00	29.81 0.59 0.00	34.43 0.72 0.00	28.17 0.57 0.00	28.52 0.63 0.00	25.79 0.57 0.00	29.64 0.69 0.00	34.32 0.95 0.00	56.76 1.63 0.00	36.63 0.94 0.00	31.68 0.77 0.00	29.79 0.69 0.00	37.37 0.69 0.00	35.90 0.65 0.00	32.48 0.51 0.00
DERFIELD_115KV_TB7 355931	23.77 0.01 0.00	23.19 0.02 0.00	21.74 0.03 0.00	22.75 0.04 0.00	23.63 0.02 0.00	25.59 0.03 0.00	25.46 0.01 0.00	27.92 0.03 0.00	29.24 0.03 0.00	30.98 0.02 0.00	29.23 0.01 0.00	33.71 0.00 0.00	27.60 0.00 0.00	27.89 0.00 0.00	25.22 0.00 0.00	28.94 -0.01 0.00	33.40 0.03 0.00	55.23 0.09 0.00	35.76 0.07 0.00	31.01 0.09 0.00	29.19 0.08 0.00	36.71 0.04 0.00	35.28 0.04 0.00	31.99 0.02 0.00
DOGLEVILLE___HYD 23807	23.85 0.09 0.00	23.23 0.07 0.00	21.93 0.22 0.00	22.87 0.16 0.00	23.67 0.05 0.00	25.63 0.07 0.00	25.58 0.14 0.00	28.08 0.19 0.00	28.90 -0.32 0.00	30.37 -0.59 0.00	28.26 -0.96 0.00	32.47 -1.24 0.00	26.51 -1.09 0.00	26.83 -1.05 0.00	24.20 -1.02 0.00	27.81 -1.15 0.00	32.09 -1.28 0.00	54.17 -0.97 0.00	35.57 -0.12 0.00	31.46 0.54 0.00	29.76 0.66 0.00	37.29 0.61 0.00	35.76 0.52 0.00	32.29 0.31 0.00
DUNKIRK___115KV_TB_200 55889	6.21 -1.95 15.60	5.11 -1.97 16.08	11.18 -1.96 8.56	10.94 -1.93 9.84	15.08 -1.86 6.68	19.44 -1.58 4.54	24.06 -1.39 0.00	26.15 -1.74 0.00	27.71 -1.50 0.00	29.41 -1.54 0.00	28.17 -1.05 0.00	32.95 -0.75 0.00	26.71 -0.89 0.00	27.06 -0.83 0.00	24.32 -0.90 0.00	28.17 -0.78 0.00	32.88 -0.49 0.00	53.75 -1.38 0.00	34.29 -1.40 0.00	29.54 -1.37 0.00	27.84 -1.26 0.00	34.88 -1.79 0.00	33.58 -1.66 0.00	30.44 -1.54 0.00
DUNKIRK___1 23563	6.21 -1.95 15.60	5.11 -1.97 16.08	11.18 -1.96 8.56	10.94 -1.93 9.84	15.08 -1.86 6.68	19.44 -1.58 4.54	24.06 -1.39 0.00	26.15 -1.74 0.00	27.71 -1.50 0.00	29.41 -1.54 0.00	28.17 -1.05 0.00	32.95 -0.75 0.00	26.71 -0.89 0.00	27.06 -0.83 0.00	24.32 -0.90 0.00	28.17 -0.78 0.00	32.88 -0.49 0.00	53.75 -1.38 0.00	34.29 -1.40 0.00	29.54 -1.37 0.00	27.84 -1.26 0.00	34.88 -1.79 0.00	33.58 -1.66 0.00	30.44 -1.54 0.00
DUNKIRK___2 23564	6.21 -1.95 15.60	5.11 -1.97 16.08	11.18 -1.96 8.56	10.94 -1.93 9.84	15.08 -1.86 6.68	19.44 -1.58 4.54	24.06 -1.39 0.00	26.15 -1.74 0.00	27.71 -1.50 0.00	29.41 -1.54 0.00	28.17 -1.05 0.00	32.95 -0.75 0.00	26.71 -0.89 0.00	27.06 -0.83 0.00	24.32 -0.90 0.00	28.17 -0.78 0.00	32.88 -0.49 0.00	53.75 -1.38 0.00	34.29 -1.40 0.00	29.54 -1.37 0.00	27.84 -1.26 0.00	34.88 -1.79 0.00	33.58 -1.66 0.00	30.44 -1.54 0.00
DUNKIRK___3 23565	6.66 -1.85 15.25	5.56 -1.88 15.72	11.46 -1.89 8.37	11.24 -1.85 9.62	15.31 -1.77 6.53	19.62 -1.51 4.44	24.08 -1.36 0.00	26.17 -1.72 0.00	27.71 -1.50 0.00	29.40 -1.56 0.00	28.13 -1.09 0.00	32.77 -0.94 0.00	26.58 -1.02 0.00	26.94 -0.95 0.00	24.19 -1.03 0.00	27.96 -0.99 0.00	32.63 -0.75 0.00	53.35 -1.78 0.00	34.05 -1.64 0.00	29.37 -1.54 0.00	27.66 -1.45 0.00	34.67 -2.01 0.00	33.39 -1.85 0.00	30.28 -1.69 0.00
DUNKIRK___4 23566	6.66 -1.85 15.25	5.56 -1.88 15.72	11.46 -1.89 8.37	11.24 -1.85 9.62	15.31 -1.77 6.53	19.62 -1.51 4.44	24.08 -1.36 0.00	26.17 -1.72 0.00	27.71 -1.50 0.00	29.40 -1.56 0.00	28.13 -1.09 0.00	32.77 -0.94 0.00	26.58 -1.02 0.00	26.94 -0.95 0.00	24.19 -1.03 0.00	27.96 -0.99 0.00	32.63 -0.75 0.00	53.35 -1.78 0.00	34.05 -1.64 0.00	29.37 -1.54 0.00	27.66 -1.45 0.00	34.67 -2.01 0.00	33.39 -1.85 0.00	30.28 -1.69 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	24.56 0.80 0.00	23.93 0.77 0.00	22.49 0.78 0.00	23.44 0.73 0.00	24.30 0.68 0.00	26.33 0.77 0.00	26.37 0.92 0.00	29.22 1.33 0.00	30.74 1.53 0.00	32.61 1.66 0.00	35.39 1.55 -4.62	35.57 1.86 0.00	40.16 1.56 -11.00	30.13 1.68 -0.56	27.12 1.54 -0.36	30.73 1.79 0.00	35.61 2.24 0.00	58.63 3.49 0.00	37.81 2.12 0.00	32.74 1.82 0.00	30.82 1.72 0.00	38.58 1.90 0.00	37.12 1.88 0.00	33.52 1.54 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	24.43 0.67 0.00	23.80 0.63 0.00	22.34 0.64 0.00	23.33 0.61 0.00	24.18 0.56 0.00	26.20 0.64 0.00	26.22 0.78 0.00	29.02 1.12 0.00	30.50 1.29 0.00	32.31 1.36 0.00	29.41 1.23 1.04	35.14 1.43 0.00	26.36 1.22 2.46	29.09 1.32 0.12	26.36 1.22 0.08	30.36 1.42 0.00	35.21 1.84 0.00	58.05 2.91 0.00	37.52 1.83 0.00	32.51 1.59 0.00	30.59 1.49 0.00	38.29 1.62 0.00	36.82 1.58 0.00	33.25 1.27 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	24.64 0.88 0.00	23.98 0.82 0.00	22.55 0.84 0.00	23.46 0.75 0.00	24.33 0.72 0.00	26.38 0.82 0.00	26.43 0.98 0.00	29.32 1.43 0.00	30.85 1.63 0.00	32.69 1.74 0.00	35.49 1.64 -4.63	35.67 1.96 0.00	40.27 1.66 -11.01	30.23 1.78 -0.56	27.19 1.61 -0.36	30.78 1.84 0.00	35.71 2.35 0.00	58.76 3.62 0.00	37.88 2.19 0.00	32.85 1.94 0.00	30.92 1.82 0.00	38.67 2.00 0.00	37.22 1.98 0.00	33.60 1.62 0.00
E179THST_13_KV_LOAD 356214	24.74 0.98 0.00	24.09 0.92 0.00	22.64 0.93 0.00	23.55 0.84 0.00	24.42 0.81 0.00	26.49 0.92 0.00	26.55 1.10 0.00	29.45 1.56 0.00	30.99 1.77 0.00	32.85 1.89 0.00	35.64 1.79 -4.63	35.85 2.14 0.00	40.42 1.81 -11.01	30.38 1.93 -0.56	27.32 1.74 -0.36	30.95 2.00 0.00	35.91 2.54 0.00	59.05 3.91 0.00	38.07 2.38 0.00	33.02 2.11 0.00	31.09 1.99 0.00	38.86 2.18 0.00	37.41 2.16 0.00	33.75 1.78 0.00
EAST HAMPTON___GT 23717	24.69 0.92 0.00	24.08 0.91 0.00	22.71 1.00 0.00	23.62 0.91 0.00	24.56 0.95 0.00	26.46 0.90 0.00	26.77 1.33 0.00	29.51 1.62 0.00	31.16 1.94 0.00	33.17 2.21 0.00	35.80 1.90 -4.67	35.75 2.04 0.00	40.54 1.82 -11.11	30.46 2.01 -0.56	27.47 1.89 -0.36	31.32 2.37 0.00	36.11 2.74 0.00	60.65 5.51 0.00	38.50 2.81 0.00	33.00 2.08 0.00	30.98 1.88 0.00	38.59 1.91 0.00	37.59 2.35 0.00	33.77 1.79 0.00
EAST RIVER___6 23660	24.66 0.90 0.00	24.01 0.84 0.00	22.56 0.85 0.00	23.50 0.78 0.00	24.36 0.74 0.00	26.42 0.85 0.00	26.43 0.98 0.00	29.29 1.40 0.00	30.84 1.63 0.00	32.74 1.79 0.00	35.54 1.69 -4.63	35.75 2.04 0.00	40.34 1.73 -11.01	30.34 1.89 -0.56	27.31 1.74 -0.36	30.96 2.01 0.00	35.91 2.53 0.00	59.06 3.93 0.00	38.07 2.38 0.00	32.91 2.00 0.00	30.99 1.89 0.00	38.81 2.13 0.00	37.31 2.07 0.00	33.68 1.70 0.00
EAST RIVER___7 23524	24.66 0.90 0.00	24.01 0.84 0.00	22.56 0.85 0.00	23.50 0.78 0.00	24.36 0.74 0.00	26.42 0.85 0.00	26.43 0.98 0.00	29.29 1.40 0.00	30.84 1.63 0.00	32.74 1.79 0.00	35.54 1.69 -4.63	35.75 2.04 0.00	40.34 1.73 -11.01	30.34 1.89 -0.56	27.31 1.74 -0.36	30.96 2.01 0.00	35.91 2.53 0.00	59.06 3.93 0.00	38.07 2.38 0.00	32.91 2.00 0.00	30.99 1.89 0.00	38.81 2.13 0.00	37.31 2.07 0.00	33.68 1.70 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	24.53 0.77 0.00	23.90 0.73 0.00	22.46 0.75 0.00	23.42 0.70 0.00	24.27 0.65 0.00	26.30 0.73 0.00	26.34 0.89 0.00	29.17 1.28 0.00	30.69 1.48 0.00	32.55 1.60 0.00	35.67 1.49 -4.96	35.49 1.79 0.00	40.89 1.50 -11.80	30.09 1.60 -0.60	27.07 1.47 -0.38	30.66 1.71 0.00	35.53 2.16 0.00	58.51 3.37 0.00	37.73 2.04 0.00	32.68 1.76 0.00	30.76 1.66 0.00	38.50 1.82 0.00	37.05 1.80 0.00	33.45 1.47 0.00
EAST_HAMPTON___DIESEL 23722	24.66 0.90 0.00	24.05 0.88 0.00	22.69 0.98 0.00	23.60 0.89 0.00	24.54 0.92 0.00	26.43 0.87 0.00	26.74 1.30 0.00	29.48 1.59 0.00	31.12 1.90 0.00	33.12 2.17 0.00	35.76 1.86 -4.67	35.69 1.98 0.00	40.49 1.77 -11.11	30.42 1.96 -0.56	27.42 1.84 -0.36	31.27 2.32 0.00	36.06 2.69 0.00	60.61 5.47 0.00	38.45 2.76 0.00	32.92 2.01 0.00	30.91 1.81 0.00	38.51 1.84 0.00	37.53 2.29 0.00	33.72 1.74 0.00
EAST_POINT___SOLAR 323840	25.06 1.31 0.00	24.41 1.25 0.00	22.83 1.12 0.00	23.89 1.18 0.00	24.86 1.24 0.00	27.03 1.47 0.00	27.08 1.64 0.00	29.25 1.36 0.00	29.53 0.32 0.00	30.91 -0.05 0.00	29.64 -0.10 -0.52	33.58 -0.13 0.00	28.97 0.13 -1.25	28.33 0.38 -0.06	25.98 0.72 -0.04	30.10 1.15 0.00	34.74 1.37 0.00	57.79 2.65 0.00	37.95 2.26 0.00	33.15 2.23 0.00	31.15 2.05 0.00	39.16 2.48 0.00	37.52 2.28 0.00	33.91 1.93 0.00
EAST_PULASKI___ESR 323781	23.56 -0.20 0.00	22.95 -0.22 0.00	21.43 -0.28 0.00	22.42 -0.29 0.00	23.32 -0.29 0.00	25.27 -0.30 0.00	25.01 -0.43 0.00	27.29 -0.60 0.00	28.57 -0.65 0.00	30.24 -0.71 0.00	28.62 -0.60 0.00	32.99 -0.72 0.00	26.99 -0.61 0.00	27.26 -0.63 0.00	24.68 -0.54 0.00	28.32 -0.63 0.00	32.79 -0.58 0.00	54.81 -0.33 0.00	35.54 -0.14 0.00	30.79 -0.12 0.00	28.92 -0.19 0.00	36.25 -0.42 0.00	34.77 -0.47 0.00	31.49 -0.48 0.00
EAST_RIVER___1 323558	24.61 0.85 0.00	23.97 0.81 0.00	22.53 0.82 0.00	23.46 0.75 0.00	24.32 0.71 0.00	26.37 0.81 0.00	26.40 0.95 0.00	29.28 1.39 0.00	30.82 1.61 0.00	32.71 1.76 0.00	35.50 1.65 -4.63	35.71 2.00 0.00	40.31 1.69 -11.01	30.29 1.84 -0.56	27.26 1.68 -0.36	30.91 1.96 0.00	35.84 2.47 0.00	58.94 3.80 0.00	37.98 2.29 0.00	32.85 1.94 0.00	30.93 1.83 0.00	38.70 2.03 0.00	37.23 1.99 0.00	33.62 1.64 0.00
EAST_RIVER___2 323559	24.66 0.90 0.00	24.01 0.84 0.00	22.56 0.85 0.00	23.50 0.78 0.00	24.36 0.74 0.00	26.42 0.85 0.00	26.43 0.98 0.00	29.29 1.40 0.00	30.84 1.63 0.00	32.74 1.79 0.00	35.54 1.69 -4.63	35.75 2.04 0.00	40.34 1.73 -11.01	30.34 1.89 -0.56	27.31 1.74 -0.36	30.96 2.01 0.00	35.91 2.53 0.00	59.06 3.93 0.00	38.07 2.38 0.00	32.91 2.00 0.00	30.99 1.89 0.00	38.81 2.13 0.00	37.31 2.07 0.00	33.68 1.70 0.00
EAST___DELAWARE_HYD 23607	23.74 -0.01 0.00	23.12 -0.05 0.00	21.69 -0.01 0.00	22.64 -0.07 0.00	23.48 -0.14 0.00	25.46 -0.10 0.00	25.52 0.07 0.00	28.24 0.35 0.00	29.64 0.43 0.00	31.32 0.37 0.00	28.78 0.26 0.70	34.05 0.35 0.00	26.27 0.33 1.67	28.19 0.39 0.08	25.55 0.39 0.05	29.42 0.47 0.00	34.20 0.83 0.00	56.48 1.35 0.00	36.54 0.86 0.00	31.68 0.77 0.00	29.78 0.67 0.00	37.30 0.62 0.00	35.84 0.60 0.00	32.34 0.36 0.00
EIGHT_POINT___WT_PWR 323820	-22.34 -2.34 43.77	-24.77 -2.38 45.55	-5.00 -2.55 24.15	-7.56 -2.65 27.62	2.10 -2.78 18.74	9.86 -2.97 12.74	22.88 -2.56 0.00	25.08 -2.82 0.00	26.97 -2.25 0.00	29.50 -1.45 0.00	28.40 -0.82 0.00	32.93 -0.77 0.00	26.69 -0.91 0.00	27.34 -0.54 0.00	24.70 -0.52 0.00	28.34 -0.61 0.00	33.16 -0.20 0.00	55.83 0.69 0.00	36.07 0.39 0.00	31.06 0.14 0.00	28.54 -0.56 0.00	36.75 0.07 0.00	34.92 -0.32 0.00	31.73 -0.24 0.00
ELBRIDGE_115KV_TB2 80188	23.47 -0.30 0.00	22.88 -0.29 0.00	21.44 -0.27 0.00	22.45 -0.26 0.00	23.35 -0.27 0.00	25.34 -0.22 0.00	25.18 -0.26 0.00	27.48 -0.41 0.00	28.82 -0.40 0.00	30.51 -0.44 0.00	28.87 -0.35 0.00	33.27 -0.44 0.00	27.21 -0.39 0.00	27.59 -0.30 0.00	24.94 -0.28 0.00	28.68 -0.27 0.00	33.23 -0.14 0.00	54.91 -0.23 0.00	35.48 -0.20 0.00	30.73 -0.18 0.00	28.91 -0.19 0.00	36.23 -0.45 0.00	34.81 -0.43 0.00	31.56 -0.41 0.00
ELEC_TRO_TEK 24086	24.67 0.91 0.00	24.06 0.90 0.00	22.59 0.88 0.00	23.55 0.84 0.00	24.45 0.83 0.00	26.48 0.91 0.00	26.61 1.16 0.00	29.48 1.59 0.00	31.07 1.85 0.00	32.95 2.00 0.00	35.73 1.83 -4.67	35.85 2.14 0.00	40.56 1.84 -11.11	30.40 1.95 -0.56	27.38 1.80 -0.36	30.96 2.01 0.00	35.67 2.30 0.00	58.85 3.71 0.00	37.89 2.20 0.00	32.85 1.94 0.00	31.00 1.90 0.00	38.72 2.04 0.00	37.46 2.21 0.00	33.75 1.77 0.00

ELLENBURG_WT_PWR 323604	23.47 -0.29 0.00	22.96 -0.20 0.00	21.26 -0.45 0.00	22.44 -0.27 0.00	23.31 -0.30 0.00	25.05 -0.51 0.00	25.06 -0.39 0.00	27.67 -0.22 0.00	29.01 -0.21 0.00	30.79 -0.17 0.00	29.11 -0.11 0.00	33.75 0.05 0.00	27.73 0.13 0.00	27.97 0.09 0.00	25.23 0.01 0.00	28.93 -0.02 0.00	33.29 -0.08 0.00	55.34 0.21 0.00	36.20 0.51 0.00	31.22 0.30 0.00	29.37 0.27 0.00	36.91 0.24 0.00	35.21 -0.03 0.00	31.85 -0.13 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	7.89 -1.79 14.09	6.82 -1.83 14.52	12.10 -1.88 7.73	11.97 -1.86 8.89	15.87 -1.72 6.03	20.10 -1.36 4.10	24.11 -1.34 0.00	26.11 -1.78 0.00	27.62 -1.60 0.00	29.25 -1.71 0.00	27.97 -1.25 0.00	32.31 -1.40 0.00	26.21 -1.39 0.00	26.57 -1.32 0.00	23.78 -1.44 0.00	27.34 -1.61 0.00	31.85 -1.52 0.00	52.17 -2.96 0.00	33.29 -2.39 0.00	28.84 -2.07 0.00	27.13 -1.97 0.00	34.06 -2.61 0.00	32.87 -2.37 0.00	29.96 -2.01 0.00
EMPIRE_CC_1 323656	24.24 0.48 0.00	23.70 0.53 0.00	22.26 0.55 0.00	23.27 0.55 0.00	24.11 0.49 0.00	26.02 0.46 0.00	25.89 0.44 0.00	28.49 0.60 0.00	29.76 0.54 0.00	31.52 0.57 0.00	30.56 0.47 -0.87	34.19 0.48 0.00	30.02 0.35 -2.06	28.27 0.28 -0.10	25.51 0.23 -0.07	29.08 0.13 0.00	33.50 0.12 0.00	55.46 0.32 0.00	36.02 0.33 0.00	31.47 0.56 0.00	29.69 0.59 0.00	37.20 0.52 0.00	35.78 0.54 0.00	32.52 0.54 0.00
EMPIRE_CC_2 323658	24.24 0.48 0.00	23.70 0.53 0.00	22.26 0.55 0.00	23.27 0.55 0.00	24.11 0.49 0.00	26.02 0.46 0.00	25.89 0.44 0.00	28.49 0.60 0.00	29.76 0.54 0.00	31.52 0.57 0.00	30.56 0.47 -0.87	34.19 0.48 0.00	30.02 0.35 -2.06	28.27 0.28 -0.10	25.51 0.23 -0.07	29.08 0.13 0.00	33.50 0.12 0.00	55.46 0.32 0.00	36.02 0.33 0.00	31.47 0.56 0.00	29.69 0.59 0.00	37.20 0.52 0.00	35.78 0.54 0.00	32.52 0.54 0.00
ENORWICH_115KV_TB1 80156	52.43 0.57 -28.09	53.32 0.30 -29.86	37.97 0.58 -15.68	40.93 0.49 -17.73	36.26 0.62 -12.03	34.74 1.00 -8.18	26.54 1.10 0.00	29.05 1.16 0.00	30.29 1.07 0.00	32.07 1.12 0.00	30.11 0.89 0.00	34.78 1.07 0.00	28.45 0.84 0.00	28.65 0.77 0.00	25.84 0.62 0.00	29.81 0.86 0.00	34.86 1.49 0.00	58.40 3.27 0.00	37.93 2.24 0.00	32.67 1.76 0.00	30.63 1.53 0.00	38.07 1.39 0.00	36.27 1.03 0.00	32.88 0.90 0.00
ERIE_ST_34_KV_TB1-2 80199	7.43 -1.47 14.87	6.31 -1.53 15.33	11.94 -1.61 8.16	11.77 -1.56 9.38	15.81 -1.44 6.36	20.10 -1.14 4.33	24.35 -1.10 0.00	26.42 -1.47 0.00	27.95 -1.26 0.00	29.61 -1.35 0.00	28.32 -0.90 0.00	32.74 -0.97 0.00	26.57 -1.03 0.00	26.94 -0.95 0.00	24.16 -1.06 0.00	27.80 -1.15 0.00	32.38 -0.99 0.00	53.05 -2.09 0.00	33.85 -1.84 0.00	29.29 -1.63 0.00	27.55 -1.56 0.00	34.58 -2.10 0.00	33.30 -1.94 0.00	30.28 -1.70 0.00
ERIE_WT_PWR 323693	7.40 -1.69 14.67	6.27 -1.76 15.13	11.85 -1.80 8.05	11.66 -1.79 9.26	15.69 -1.64 6.28	19.98 -1.31 4.27	24.21 -1.24 0.00	26.24 -1.65 0.00	27.76 -1.45 0.00	29.41 -1.54 0.00	28.13 -1.09 0.00	32.50 -1.21 0.00	26.40 -1.21 0.00	26.75 -1.14 0.00	23.91 -1.31 0.00	27.55 -1.41 0.00	32.11 -1.26 0.00	52.59 -2.55 0.00	33.56 -2.12 0.00	29.08 -1.83 0.00	27.35 -1.75 0.00	34.33 -2.35 0.00	33.11 -2.13 0.00	30.15 -1.83 0.00
ESPRGFLD_115KV_TB1 80157	24.44 0.68 0.00	23.77 0.60 0.00	22.25 0.54 0.00	23.31 0.59 0.00	24.24 0.62 0.00	26.34 0.78 0.00	26.40 0.95 0.00	28.86 0.98 0.00	30.02 0.81 0.00	31.75 0.79 0.00	30.04 0.82 0.00	34.73 1.02 0.00	28.46 0.86 0.00	28.88 0.99 0.00	26.17 0.95 0.00	30.20 1.25 0.00	34.96 1.59 0.00	57.88 2.74 0.00	37.46 1.77 0.00	32.35 1.43 0.00	30.32 1.22 0.00	38.13 1.45 0.00	36.53 1.29 0.00	33.01 1.04 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	90.08 0.06 -66.27	92.71 -0.03 -69.58	58.44 0.00 -36.74	64.53 0.00 -41.82	52.00 0.01 -28.37	44.97 0.12 -19.28	25.62 0.17 0.00	28.05 0.16 0.00	29.34 0.12 0.00	31.01 0.05 0.00	29.23 0.01 0.00	33.76 0.05 0.00	27.57 -0.03 0.00	27.91 0.03 0.00	25.26 0.05 0.00	29.05 0.10 0.00	33.82 0.45 0.00	56.26 1.12 0.00	36.41 0.72 0.00	31.53 0.61 0.00	29.65 0.54 0.00	37.14 0.47 0.00	35.56 0.32 0.00	32.15 0.17 0.00
ETNA____115KV_TB2 80207	90.08 0.06 -66.27	92.71 -0.03 -69.58	58.44 0.00 -36.74	64.53 0.00 -41.82	52.00 0.01 -28.37	44.97 0.12 -19.28	25.62 0.17 0.00	28.05 0.16 0.00	29.34 0.12 0.00	31.01 0.05 0.00	29.23 0.01 0.00	33.76 0.05 0.00	27.57 -0.03 0.00	27.91 0.03 0.00	25.26 0.05 0.00	29.05 0.10 0.00	33.82 0.45 0.00	56.26 1.12 0.00	36.41 0.72 0.00	31.53 0.61 0.00	29.65 0.54 0.00	37.14 0.47 0.00	35.56 0.32 0.00	32.15 0.17 0.00
EUCLID____115KV_TB2 356179	23.42 -0.34 0.00	22.81 -0.36 0.00	21.36 -0.34 0.00	22.37 -0.35 0.00	23.27 -0.34 0.00	25.24 -0.32 0.00	25.05 -0.40 0.00	27.36 -0.54 0.00	28.68 -0.53 0.00	30.38 -0.57 0.00	28.74 -0.48 0.00	33.18 -0.53 0.00	27.14 -0.46 0.00	27.46 -0.43 0.00	24.83 -0.38 0.00	28.54 -0.41 0.00	33.04 -0.33 0.00	54.68 -0.46 0.00	35.30 -0.39 0.00	30.57 -0.35 0.00	28.76 -0.34 0.00	36.10 -0.57 0.00	34.65 -0.59 0.00	31.42 -0.56 0.00
E_CANADA_CAP_HY 24051	24.87 1.10 0.00	24.21 1.05 0.00	22.64 0.93 0.00	23.69 0.98 0.00	24.66 1.05 0.00	26.80 1.24 0.00	26.83 1.38 0.00	29.22 1.33 0.00	30.13 0.92 0.00	31.72 0.77 0.00	29.95 0.73 0.00	34.53 0.82 0.00	28.34 0.73 0.00	28.75 0.86 0.00	26.10 0.88 0.00	30.15 1.20 0.00	34.73 1.36 0.00	57.68 2.54 0.00	37.64 1.96 0.00	32.69 1.77 0.00	30.70 1.60 0.00	38.69 2.02 0.00	37.10 1.86 0.00	33.55 1.58 0.00
E_CANADA_MHWK_HY 24050	23.85 0.09 0.00	23.23 0.07 0.00	21.93 0.22 0.00	22.87 0.16 0.00	23.67 0.05 0.00	25.63 0.07 0.00	25.58 0.14 0.00	28.08 0.19 0.00	28.90 -0.32 0.00	30.37 -0.59 0.00	28.26 -0.96 0.00	32.47 -1.24 0.00	26.51 -1.09 0.00	26.83 -1.05 0.00	24.20 -1.02 0.00	27.81 -1.15 0.00	32.09 -1.28 0.00	54.17 -0.97 0.00	35.57 -0.12 0.00	31.46 0.54 0.00	29.76 0.66 0.00	37.29 0.61 0.00	35.76 0.52 0.00	32.29 0.31 0.00
E_FISHKILL____LBMP 23776	24.39 0.63 0.00	23.78 0.61 0.00	22.34 0.64 0.00	23.31 0.60 0.00	24.16 0.55 0.00	26.16 0.60 0.00	26.17 0.73 0.00	28.95 1.06 0.00	30.42 1.21 0.00	32.26 1.31 0.00	31.88 1.19 -1.47	35.13 1.42 0.00	32.27 1.18 -3.49	29.31 1.24 -0.18	26.47 1.14 -0.11	30.25 1.30 0.00	35.03 1.66 0.00	57.74 2.60 0.00	37.30 1.62 0.00	32.36 1.44 0.00	30.46 1.36 0.00	38.15 1.47 0.00	36.71 1.47 0.00	33.16 1.19 0.00
FALCON____SEABRD_CC1 323796	23.68 -0.08 0.00	23.18 0.02 0.00	21.50 -0.21 0.00	22.67 -0.04 0.00	23.51 -0.11 0.00	25.21 -0.35 0.00	25.22 -0.23 0.00	27.85 -0.04 0.00	29.19 -0.03 0.00	30.94 -0.02 0.00	29.21 -0.01 0.00	33.88 0.17 0.00	27.81 0.21 0.00	28.07 0.19 0.00	25.31 0.10 0.00	29.04 0.09 0.00	33.44 0.07 0.00	55.68 0.55 0.00	36.60 0.91 0.00	31.58 0.66 0.00	29.71 0.61 0.00	37.33 0.65 0.00	35.59 0.34 0.00	32.17 0.20 0.00

FALCON___SEABRD_CC2 323797	23.68 -0.08 0.00	23.18 0.02 0.00	21.50 -0.21 0.00	22.67 -0.04 0.00	23.51 -0.11 0.00	25.21 -0.35 0.00	25.22 -0.23 0.00	27.85 -0.04 0.00	29.19 -0.03 0.00	30.94 -0.02 0.00	29.21 -0.01 0.00	33.88 0.17 0.00	27.81 0.21 0.00	28.07 0.19 0.00	25.31 0.10 0.00	29.04 0.09 0.00	33.44 0.07 0.00	55.68 0.55 0.00	36.60 0.91 0.00	31.58 0.66 0.00	29.71 0.61 0.00	37.33 0.65 0.00	35.59 0.34 0.00	32.17 0.20 0.00
FAR ROCKAWAY___4 23548	24.96 1.20 0.00	24.32 1.16 0.00	22.83 1.13 0.00	23.80 1.09 0.00	24.70 1.09 0.00	26.76 1.20 0.00	26.90 1.46 0.00	29.80 1.91 0.00	31.42 2.21 0.00	33.32 2.37 0.00	36.11 2.22 -4.67	36.35 2.65 0.00	40.98 2.26 -11.11	30.83 2.38 -0.56	27.78 2.19 -0.36	31.43 2.48 0.00	36.24 2.87 0.00	59.75 4.61 0.00	38.49 2.81 0.00	33.38 2.47 0.00	31.47 2.37 0.00	39.29 2.62 0.00	37.99 2.75 0.00	34.20 2.22 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	24.61 0.85 0.00	23.96 0.80 0.00	22.53 0.83 0.00	23.47 0.75 0.00	24.32 0.71 0.00	26.37 0.80 0.00	26.41 0.97 0.00	29.30 1.41 0.00	30.84 1.63 0.00	32.73 1.77 0.00	35.52 1.67 -4.63	35.73 2.02 0.00	40.32 1.71 -11.01	30.29 1.85 -0.56	27.27 1.69 -0.36	30.92 1.97 0.00	35.85 2.48 0.00	58.95 3.81 0.00	37.98 2.29 0.00	32.87 1.95 0.00	30.94 1.83 0.00	38.72 2.04 0.00	37.24 2.00 0.00	33.62 1.64 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	24.63 0.87 0.00	23.98 0.82 0.00	22.55 0.84 0.00	23.49 0.77 0.00	24.34 0.73 0.00	26.39 0.83 0.00	26.43 0.99 0.00	29.32 1.44 0.00	30.86 1.64 0.00	32.74 1.79 0.00	35.54 1.69 -4.63	35.74 2.03 0.00	40.33 1.72 -11.01	30.31 1.87 -0.56	27.28 1.70 -0.36	30.94 1.99 0.00	35.87 2.50 0.00	59.00 3.86 0.00	38.01 2.32 0.00	32.88 1.97 0.00	30.96 1.86 0.00	38.74 2.07 0.00	37.27 2.03 0.00	33.65 1.67 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	24.61 0.85 0.00	23.96 0.80 0.00	22.53 0.83 0.00	23.47 0.75 0.00	24.32 0.71 0.00	26.37 0.80 0.00	26.41 0.96 0.00	29.30 1.41 0.00	30.84 1.62 0.00	32.73 1.77 0.00	35.51 1.66 -4.63	35.72 2.01 0.00	40.31 1.70 -11.01	30.29 1.85 -0.56	27.26 1.68 -0.36	30.91 1.96 0.00	35.84 2.47 0.00	58.94 3.80 0.00	37.97 2.28 0.00	32.84 1.93 0.00	30.92 1.82 0.00	38.70 2.02 0.00	37.23 1.99 0.00	33.61 1.64 0.00
FARRAGUT___LBMP 323566	24.60 0.84 0.00	23.95 0.78 0.00	22.52 0.81 0.00	23.45 0.74 0.00	24.31 0.70 0.00	26.34 0.78 0.00	26.39 0.95 0.00	29.28 1.39 0.00	30.80 1.59 0.00	32.69 1.73 0.00	35.48 1.63 -4.63	35.67 1.97 0.00	40.28 1.67 -11.01	30.26 1.81 -0.56	27.23 1.65 -0.36	30.88 1.93 0.00	35.80 2.43 0.00	58.88 3.74 0.00	37.93 2.24 0.00	32.82 1.91 0.00	30.90 1.79 0.00	38.67 1.99 0.00	37.20 1.96 0.00	33.59 1.61 0.00
FENNER___WINDPWR 24204	36.16 0.14 -12.26	36.15 0.12 -12.86	28.63 0.13 -6.79	30.60 0.15 -7.74	29.01 0.15 -5.25	29.35 0.22 -3.57	25.68 0.23 0.00	28.08 0.19 0.00	29.36 0.15 0.00	31.04 0.09 0.00	29.36 0.14 0.00	33.91 0.20 0.00	27.74 0.13 0.00	28.04 0.16 0.00	25.39 0.17 0.00	29.19 0.23 0.00	33.86 0.49 0.00	56.19 1.05 0.00	36.41 0.72 0.00	31.54 0.63 0.00	29.66 0.56 0.00	37.18 0.51 0.00	35.62 0.37 0.00	32.17 0.19 0.00
FIBERTEK___ENERGY 23856	23.63 -0.13 0.00	23.01 -0.15 0.00	21.56 -0.14 0.00	22.58 -0.13 0.00	23.50 -0.12 0.00	25.50 -0.07 0.00	25.32 -0.13 0.00	27.64 -0.25 0.00	28.98 -0.23 0.00	30.68 -0.27 0.00	29.04 -0.19 0.00	33.50 -0.21 0.00	27.40 -0.20 0.00	27.75 -0.14 0.00	25.11 -0.11 0.00	28.87 -0.08 0.00	33.46 0.09 0.00	55.38 0.25 0.00	35.74 0.06 0.00	30.95 0.03 0.00	29.11 0.01 0.00	36.50 -0.18 0.00	35.05 -0.19 0.00	31.75 -0.22 0.00
FITZPATRICK____ 23598	23.21 -0.55 0.00	22.62 -0.55 0.00	21.19 -0.52 0.00	22.18 -0.53 0.00	23.08 -0.54 0.00	25.01 -0.56 0.00	24.79 -0.66 0.00	27.04 -0.85 0.00	28.34 -0.87 0.00	30.03 -0.93 0.00	28.40 -0.82 0.00	32.75 -0.95 0.00	26.81 -0.79 0.00	27.10 -0.79 0.00	24.51 -0.71 0.00	28.16 -0.79 0.00	32.55 -0.82 0.00	53.81 -1.33 0.00	34.77 -0.92 0.00	30.13 -0.78 0.00	28.35 -0.75 0.00	35.62 -1.06 0.00	34.21 -1.04 0.00	31.05 -0.93 0.00
FLOWRFLD_69_KV_BK1 356044	24.71 0.95 0.00	24.10 0.94 0.00	22.63 0.92 0.00	23.59 0.88 0.00	24.54 0.93 0.00	26.51 0.94 0.00	26.78 1.33 0.00	29.62 1.73 0.00	31.23 2.01 0.00	33.14 2.19 0.00	35.87 1.97 -4.67	35.93 2.22 0.00	40.66 1.94 -11.11	30.53 2.07 -0.56	27.64 2.06 -0.36	31.24 2.29 0.00	35.72 2.35 0.00	59.12 3.98 0.00	38.03 2.34 0.00	33.02 2.11 0.00	31.19 2.09 0.00	38.83 2.15 0.00	37.64 2.40 0.00	33.83 1.85 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	24.64 0.88 0.00	24.00 0.84 0.00	22.54 0.84 0.00	23.51 0.81 0.00	24.38 0.77 0.00	26.42 0.86 0.00	26.47 1.02 0.00	29.28 1.39 0.00	30.79 1.57 0.00	32.63 1.68 0.00	30.74 1.52 0.00	35.50 1.79 0.00	29.12 1.52 0.00	29.51 1.63 0.00	26.70 1.48 0.00	30.66 1.71 0.00	35.55 2.18 0.00	58.65 3.51 0.00	37.90 2.21 0.00	32.85 1.93 0.00	30.91 1.81 0.00	38.67 2.00 0.00	37.17 1.93 0.00	33.55 1.58 0.00
FORT ORANGE____ 23900	24.27 0.51 0.00	23.70 0.53 0.00	22.26 0.55 0.00	23.26 0.54 0.00	24.12 0.50 0.00	26.05 0.49 0.00	25.83 0.38 0.00	28.41 0.51 0.00	29.72 0.51 0.00	31.49 0.54 0.00	30.27 0.38 -0.67	34.06 0.35 0.00	29.47 0.27 -1.60	28.18 0.21 -0.08	25.46 0.19 -0.05	29.11 0.16 0.00	33.61 0.24 0.00	55.78 0.64 0.00	36.25 0.56 0.00	31.64 0.73 0.00	29.82 0.72 0.00	37.38 0.70 0.00	35.91 0.67 0.00	32.54 0.56 0.00
FORT_DRUM_COGEN 23780	23.95 0.19 0.00	23.36 0.20 0.00	21.60 -0.10 0.00	22.60 -0.11 0.00	23.48 -0.13 0.00	25.47 -0.10 0.00	25.06 -0.39 0.00	27.32 -0.57 0.00	28.54 -0.67 0.00	30.24 -0.71 0.00	28.68 -0.54 0.00	32.83 -0.88 0.00	26.87 -0.73 0.00	27.03 -0.86 0.00	24.58 -0.64 0.00	28.18 -0.78 0.00	32.77 -0.61 0.00	55.78 0.65 0.00	36.61 0.92 0.00	31.68 0.77 0.00	29.50 0.39 0.00	36.78 0.10 0.00	35.11 -0.13 0.00	31.76 -0.21 0.00
FOX_HILLS___ESR 323835	27.24 0.94 -2.55	24.05 0.88 0.00	22.60 0.89 0.00	23.53 0.81 0.00	24.39 0.78 0.00	26.45 0.89 0.00	27.62 1.05 -1.13	29.38 1.49 -0.01	39.43 1.74 -8.48	39.70 1.80 -6.94	40.18 1.72 -9.23	40.48 2.07 -4.71	50.52 1.75 -21.17	42.37 1.87 -12.62	41.75 1.69 -14.84	40.56 1.95 -9.66	55.09 2.49 -19.23	62.46 3.73 -3.60	39.46 2.31 -1.47	56.25 1.98 -23.35	41.39 1.88 -10.41	41.43 2.09 -2.66	72.93 2.09 -35.59	40.87 1.76 -7.14
FPL FAR_ROCK_GT1 24212	24.96 1.20 0.00	24.33 1.17 0.00	22.83 1.12 0.00	23.80 1.09 0.00	24.70 1.09 0.00	26.77 1.21 0.00	26.90 1.46 0.00	29.80 1.91 0.00	31.42 2.21 0.00	33.32 2.37 0.00	36.11 2.22 -4.67	36.36 2.65 0.00	40.97 2.25 -11.11	30.82 2.37 -0.56	27.77 2.19 -0.36	31.43 2.48 0.00	36.24 2.87 0.00	59.75 4.61 0.00	38.50 2.81 0.00	33.38 2.47 0.00	31.47 2.37 0.00	39.30 2.62 0.00	37.99 2.75 0.00	34.20 2.22 0.00

FPL FAR_ROCK_GT2 23815	24.96 1.20 0.00	24.33 1.17 0.00	22.83 1.12 0.00	23.80 1.09 0.00	24.70 1.09 0.00	26.77 1.21 0.00	26.90 1.46 0.00	29.80 1.91 0.00	31.42 2.21 0.00	33.32 2.37 0.00	36.11 2.22 -4.67	36.36 2.65 0.00	40.97 2.25 -11.11	30.82 2.37 -0.56	27.77 2.19 -0.36	31.43 2.48 0.00	36.24 2.87 0.00	59.75 4.61 0.00	38.50 2.81 0.00	33.38 2.47 0.00	31.47 2.37 0.00	39.30 2.62 0.00	37.99 2.75 0.00	34.20 2.22 0.00
FRANKLIN_FALL_HYD 24054	23.56 -0.20 0.00	23.04 -0.12 0.00	21.35 -0.36 0.00	22.48 -0.23 0.00	23.38 -0.23 0.00	25.15 -0.41 0.00	25.18 -0.27 0.00	27.74 -0.15 0.00	29.05 -0.17 0.00	30.77 -0.18 0.00	29.10 -0.12 0.00	33.69 -0.02 0.00	27.65 0.04 0.00	27.88 -0.01 0.00	25.16 -0.06 0.00	28.83 -0.12 0.00	33.18 -0.19 0.00	55.24 0.10 0.00	36.09 0.40 0.00	31.18 0.26 0.00	29.31 0.21 0.00	36.89 0.21 0.00	35.21 -0.04 0.00	31.89 -0.08 0.00
FREEPORT_EQUS_GT1 23764	24.80 1.04 0.00	24.17 1.01 0.00	22.69 0.98 0.00	23.65 0.94 0.00	24.56 0.95 0.00	26.60 1.03 0.00	26.76 1.31 0.00	29.65 1.76 0.00	31.25 2.04 0.00	33.17 2.21 0.00	35.90 2.01 -4.67	36.04 2.33 0.00	40.72 2.00 -11.11	30.59 2.14 -0.56	27.55 1.97 -0.36	31.15 2.20 0.00	35.85 2.47 0.00	59.20 4.06 0.00	38.11 2.42 0.00	33.04 2.13 0.00	31.18 2.08 0.00	38.95 2.27 0.00	37.75 2.51 0.00	33.98 2.00 0.00
FREEPORT___CT2 23818	24.80 1.04 0.00	24.17 1.01 0.00	22.69 0.98 0.00	23.65 0.94 0.00	24.56 0.95 0.00	26.60 1.03 0.00	26.76 1.31 0.00	29.65 1.76 0.00	31.25 2.04 0.00	33.17 2.21 0.00	35.90 2.01 -4.67	36.04 2.33 0.00	40.72 2.00 -11.11	30.59 2.14 -0.56	27.55 1.97 -0.36	31.15 2.20 0.00	35.85 2.47 0.00	59.20 4.06 0.00	38.11 2.42 0.00	33.04 2.13 0.00	31.18 2.08 0.00	38.95 2.27 0.00	37.75 2.51 0.00	33.98 2.00 0.00
FRESHKLS_33_KV_LOAD 356253	27.20 0.90 -2.55	24.00 0.84 0.00	22.57 0.86 0.00	23.50 0.79 0.00	24.37 0.75 0.00	26.43 0.86 0.00	27.58 1.00 -1.13	29.34 1.44 -0.01	39.38 1.69 -8.48	39.60 1.70 -6.94	40.10 1.64 -9.23	40.38 1.96 -4.71	50.44 1.66 -21.17	42.29 1.79 -12.62	41.67 1.62 -14.84	40.47 1.86 -9.66	55.02 2.41 -19.23	62.31 3.57 -3.60	39.40 2.25 -1.47	56.18 1.90 -23.35	41.33 1.81 -10.41	41.37 2.03 -2.66	72.88 2.04 -35.59	40.83 1.71 -7.14
FULTON COGEN____ 23766	23.41 -0.35 0.00	22.80 -0.37 0.00	21.35 -0.36 0.00	22.36 -0.36 0.00	23.25 -0.37 0.00	25.22 -0.35 0.00	25.02 -0.43 0.00	27.31 -0.58 0.00	28.62 -0.59 0.00	30.29 -0.67 0.00	28.63 -0.59 0.00	33.03 -0.68 0.00	27.03 -0.57 0.00	27.33 -0.56 0.00	24.75 -0.47 0.00	28.46 -0.49 0.00	32.89 -0.48 0.00	54.56 -0.57 0.00	35.24 -0.45 0.00	30.54 -0.37 0.00	28.73 -0.37 0.00	36.07 -0.61 0.00	34.61 -0.63 0.00	31.38 -0.59 0.00
FULTON___LFGE 323630	24.95 1.19 0.00	24.30 1.14 0.00	22.74 1.04 0.00	23.79 1.08 0.00	24.74 1.13 0.00	26.86 1.30 0.00	26.89 1.44 0.00	29.27 1.38 0.00	29.94 0.73 0.00	31.42 0.47 0.00	30.08 0.32 -0.54	33.94 0.24 0.00	29.16 0.27 -1.28	28.31 0.36 -0.06	25.62 0.36 -0.04	29.59 0.64 0.00	34.01 0.64 0.00	57.04 1.90 0.00	37.61 1.93 0.00	32.91 2.00 0.00	30.97 1.86 0.00	38.89 2.21 0.00	37.29 2.05 0.00	33.72 1.75 0.00
G.F.CEMENT___DRP 24184	25.33 1.58 0.00	24.71 1.55 0.00	23.20 1.50 0.00	24.28 1.57 0.00	25.18 1.57 0.00	27.29 1.73 0.00	27.35 1.91 0.00	30.06 2.17 0.00	31.41 2.20 0.00	33.08 2.13 0.00	31.57 1.69 -0.66	35.55 1.84 0.00	30.49 1.31 -1.58	28.98 1.02 -0.08	25.95 0.68 -0.05	29.66 0.71 0.00	34.29 0.91 0.00	58.05 2.92 0.00	38.19 2.50 0.00	33.37 2.46 0.00	31.58 2.48 0.00	39.57 2.90 0.00	37.99 2.74 0.00	34.45 2.47 0.00
GARDENVILLE___LBMP 24039	7.40 -1.75 14.60	6.31 -1.79 15.06	11.84 -1.85 8.02	11.67 -1.83 9.22	15.67 -1.70 6.25	19.95 -1.36 4.25	24.13 -1.32 0.00	26.15 -1.74 0.00	27.67 -1.55 0.00	29.31 -1.64 0.00	28.04 -1.18 0.00	32.42 -1.29 0.00	26.31 -1.30 0.00	26.67 -1.22 0.00	23.88 -1.34 0.00	27.47 -1.48 0.00	32.02 -1.35 0.00	52.44 -2.70 0.00	33.47 -2.21 0.00	28.99 -1.92 0.00	27.27 -1.83 0.00	34.24 -2.44 0.00	33.01 -2.23 0.00	30.06 -1.92 0.00
GARDNVLA_35_KV_LD 355827	7.40 -1.66 14.70	6.29 -1.72 15.16	11.85 -1.79 8.07	11.68 -1.76 9.28	15.70 -1.62 6.29	20.02 -1.27 4.28	24.24 -1.21 0.00	26.27 -1.62 0.00	27.79 -1.43 0.00	29.46 -1.50 0.00	28.17 -1.05 0.00	32.57 -1.14 0.00	26.41 -1.19 0.00	26.79 -1.10 0.00	23.97 -1.25 0.00	27.57 -1.38 0.00	32.15 -1.22 0.00	52.65 -2.48 0.00	33.61 -2.08 0.00	29.11 -1.81 0.00	27.38 -1.73 0.00	34.36 -2.31 0.00	33.14 -2.10 0.00	30.18 -1.80 0.00
GELCKHM___115KV_LOAD 80723	23.50 -0.26 0.00	22.89 -0.27 0.00	21.44 -0.27 0.00	22.45 -0.26 0.00	23.36 -0.25 0.00	25.34 -0.22 0.00	25.15 -0.30 0.00	27.46 -0.43 0.00	28.80 -0.42 0.00	30.49 -0.46 0.00	28.85 -0.37 0.00	33.30 -0.41 0.00	27.24 -0.36 0.00	27.57 -0.32 0.00	24.94 -0.28 0.00	28.67 -0.29 0.00	33.20 -0.17 0.00	54.95 -0.18 0.00	35.46 -0.23 0.00	30.71 -0.20 0.00	28.89 -0.21 0.00	36.25 -0.43 0.00	34.79 -0.45 0.00	31.54 -0.43 0.00
GENERAL___MILLS 23808	7.40 -1.69 14.67	6.29 -1.74 15.13	11.85 -1.81 8.05	11.67 -1.78 9.26	15.69 -1.64 6.28	19.98 -1.31 4.27	24.20 -1.25 0.00	26.23 -1.67 0.00	27.73 -1.48 0.00	29.40 -1.55 0.00	28.11 -1.11 0.00	32.50 -1.21 0.00	26.36 -1.24 0.00	26.73 -1.16 0.00	23.92 -1.30 0.00	27.52 -1.43 0.00	32.08 -1.29 0.00	52.55 -2.59 0.00	33.54 -2.15 0.00	29.05 -1.86 0.00	27.33 -1.78 0.00	34.30 -2.38 0.00	33.08 -2.16 0.00	30.12 -1.85 0.00
GE_PLASTICS___DRP 24183	24.15 0.39 0.00	23.58 0.41 0.00	22.15 0.44 0.00	23.15 0.44 0.00	24.01 0.39 0.00	25.94 0.37 0.00	25.77 0.32 0.00	28.33 0.43 0.00	29.67 0.45 0.00	31.45 0.49 0.00	30.28 0.39 -0.67	34.10 0.40 0.00	29.49 0.31 -1.59	28.24 0.28 -0.08	25.52 0.25 -0.05	29.19 0.24 0.00	33.69 0.32 0.00	55.80 0.67 0.00	36.20 0.51 0.00	31.51 0.60 0.00	29.70 0.60 0.00	37.24 0.57 0.00	35.81 0.57 0.00	32.45 0.47 0.00
GILBOA___1 23756	24.07 0.31 0.00	23.47 0.31 0.00	22.05 0.34 0.00	23.11 0.40 0.00	23.94 0.33 0.00	25.86 0.30 0.00	25.79 0.34 0.00	28.38 0.49 0.00	29.77 0.55 0.00	31.54 0.59 0.00	29.75 0.53 0.00	34.32 0.61 0.00	28.09 0.49 0.00	28.39 0.50 0.00	25.67 0.45 0.00	29.45 0.50 0.00	33.99 0.61 0.00	56.26 1.12 0.00	36.32 0.64 0.00	31.52 0.61 0.00	29.73 0.62 0.00	37.30 0.62 0.00	35.91 0.67 0.00	32.51 0.53 0.00
GILBOA___2 23757	24.07 0.31 0.00	23.47 0.31 0.00	22.05 0.34 0.00	23.11 0.40 0.00	23.94 0.33 0.00	25.86 0.30 0.00	25.79 0.34 0.00	28.38 0.49 0.00	29.77 0.55 0.00	31.54 0.59 0.00	29.75 0.53 0.00	34.32 0.61 0.00	28.09 0.49 0.00	28.39 0.50 0.00	25.67 0.45 0.00	29.45 0.50 0.00	33.99 0.61 0.00	56.26 1.12 0.00	36.32 0.64 0.00	31.52 0.61 0.00	29.73 0.62 0.00	37.30 0.62 0.00	35.91 0.67 0.00	32.51 0.53 0.00

GILBOA___3 23758	24.07 0.31 0.00	23.47 0.31 0.00	22.05 0.34 0.00	23.11 0.40 0.00	23.94 0.33 0.00	25.86 0.30 0.00	25.79 0.34 0.00	28.38 0.49 0.00	29.77 0.55 0.00	31.54 0.59 0.00	29.75 0.53 0.00	34.32 0.61 0.00	28.09 0.49 0.00	28.39 0.50 0.00	25.67 0.45 0.00	29.45 0.50 0.00	33.99 0.61 0.00	56.26 1.12 0.00	36.32 0.64 0.00	31.52 0.61 0.00	29.73 0.62 0.00	37.30 0.62 0.00	35.91 0.67 0.00	32.51 0.53 0.00
GILBOA___4 23759	24.07 0.31 0.00	23.47 0.31 0.00	22.05 0.34 0.00	23.11 0.40 0.00	23.94 0.33 0.00	25.86 0.30 0.00	25.79 0.34 0.00	28.38 0.49 0.00	29.77 0.55 0.00	31.54 0.59 0.00	29.75 0.53 0.00	34.32 0.61 0.00	28.09 0.49 0.00	28.39 0.50 0.00	25.67 0.45 0.00	29.45 0.50 0.00	33.99 0.61 0.00	56.26 1.12 0.00	36.32 0.64 0.00	31.52 0.61 0.00	29.73 0.62 0.00	37.30 0.62 0.00	35.91 0.67 0.00	32.51 0.53 0.00
GILBOA___ 23599	24.06 0.30 0.00	23.47 0.30 0.00	22.05 0.34 0.00	23.11 0.40 0.00	23.94 0.33 0.00	25.86 0.30 0.00	25.79 0.34 0.00	28.38 0.49 0.00	29.77 0.56 0.00	31.54 0.59 0.00	29.75 0.53 0.00	34.32 0.62 0.00	28.09 0.49 0.00	28.39 0.50 0.00	25.67 0.45 0.00	29.45 0.50 0.00	33.99 0.61 0.00	56.26 1.12 0.00	36.32 0.64 0.00	31.52 0.61 0.00	29.73 0.62 0.00	37.30 0.62 0.00	35.91 0.67 0.00	32.51 0.54 0.00
GINNA___ 23603	13.75 -1.71 8.30	12.84 -1.74 8.59	15.44 -1.71 4.56	15.73 -1.74 5.24	18.36 -1.70 3.55	21.60 -1.55 2.42	23.90 -1.55 0.00	26.00 -1.89 0.00	27.35 -1.87 0.00	28.95 -2.01 0.00	27.55 -1.67 0.00	31.77 -1.94 0.00	25.94 -1.66 0.00	26.23 -1.66 0.00	23.66 -1.55 0.00	27.30 -1.65 0.00	31.67 -1.70 0.00	52.09 -3.04 0.00	33.43 -2.26 0.00	28.95 -1.97 0.00	27.21 -1.89 0.00	34.12 -2.55 0.00	32.79 -2.46 0.00	29.78 -2.20 0.00
GLEN PARK___ 23778	24.09 0.33 0.00	23.47 0.31 0.00	21.71 0.01 0.00	22.72 0.00 0.00	23.61 -0.01 0.00	25.61 0.05 0.00	25.22 -0.22 0.00	27.50 -0.39 0.00	28.67 -0.54 0.00	30.34 -0.61 0.00	28.77 -0.46 0.00	32.88 -0.83 0.00	26.94 -0.66 0.00	27.09 -0.80 0.00	24.66 -0.56 0.00	28.24 -0.71 0.00	32.87 -0.50 0.00	56.17 1.04 0.00	36.88 1.19 0.00	31.93 1.02 0.00	29.73 0.63 0.00	37.07 0.39 0.00	35.37 0.13 0.00	31.96 -0.02 0.00
GLENDALE_27_KV_LOAD 356172	24.76 1.00 0.00	24.11 0.94 0.00	22.67 0.96 0.00	23.60 0.88 0.00	24.47 0.85 0.00	26.53 0.96 0.00	26.60 1.15 0.00	29.49 1.60 0.00	31.06 1.85 0.00	32.97 2.01 0.00	35.74 1.89 -4.63	36.00 2.29 0.00	40.55 1.93 -11.01	30.51 2.06 -0.56	27.46 1.88 -0.36	31.10 2.15 0.00	36.05 2.68 0.00	59.27 4.13 0.00	38.19 2.50 0.00	33.07 2.15 0.00	31.15 2.05 0.00	38.96 2.28 0.00	37.48 2.24 0.00	33.84 1.86 0.00
GLENWOOD_IC_1_G1 23712	24.77 1.01 0.00	24.15 0.98 0.00	22.68 0.97 0.00	23.64 0.92 0.00	24.54 0.92 0.00	26.58 1.01 0.00	26.73 1.28 0.00	29.61 1.72 0.00	31.23 2.02 0.00	33.14 2.19 0.00	35.90 2.00 -4.67	36.06 2.35 0.00	40.74 2.02 -11.11	30.60 2.14 -0.56	27.57 1.99 -0.36	31.16 2.21 0.00	35.70 2.32 0.00	58.90 3.76 0.00	37.90 2.21 0.00	32.87 1.95 0.00	31.19 2.09 0.00	38.94 2.26 0.00	37.67 2.43 0.00	33.92 1.95 0.00
GLENWOOD_IC_2_G1 23688	24.72 0.96 0.00	24.10 0.94 0.00	22.63 0.93 0.00	23.59 0.88 0.00	24.49 0.87 0.00	26.52 0.96 0.00	26.66 1.21 0.00	29.53 1.64 0.00	31.13 1.92 0.00	33.03 2.07 0.00	35.80 1.90 -4.67	35.95 2.24 0.00	40.63 1.92 -11.11	30.49 2.03 -0.56	27.47 1.89 -0.36	31.06 2.11 0.00	35.76 2.39 0.00	58.97 3.84 0.00	37.97 2.28 0.00	32.92 2.01 0.00	31.10 2.00 0.00	38.83 2.15 0.00	37.55 2.31 0.00	33.83 1.85 0.00
GLENWOOD_IC_3_G1 23689	24.72 0.96 0.00	24.10 0.94 0.00	22.63 0.93 0.00	23.59 0.88 0.00	24.49 0.87 0.00	26.52 0.96 0.00	26.66 1.21 0.00	29.53 1.64 0.00	31.13 1.92 0.00	33.03 2.07 0.00	35.80 1.90 -4.67	35.95 2.24 0.00	40.63 1.92 -11.11	30.49 2.03 -0.56	27.47 1.89 -0.36	31.06 2.11 0.00	35.76 2.39 0.00	58.97 3.84 0.00	37.97 2.28 0.00	32.92 2.01 0.00	31.10 2.00 0.00	38.83 2.15 0.00	37.55 2.31 0.00	33.83 1.85 0.00
GLENWOOD___4 23550	24.77 1.01 0.00	24.15 0.98 0.00	22.68 0.97 0.00	23.64 0.92 0.00	24.54 0.92 0.00	26.58 1.01 0.00	26.73 1.28 0.00	29.61 1.72 0.00	31.23 2.02 0.00	33.14 2.19 0.00	35.90 2.00 -4.67	36.06 2.35 0.00	40.74 2.02 -11.11	30.60 2.14 -0.56	27.57 1.99 -0.36	31.17 2.22 0.00	35.78 2.41 0.00	59.02 3.88 0.00	37.97 2.28 0.00	32.94 2.03 0.00	31.19 2.09 0.00	38.94 2.26 0.00	37.67 2.43 0.00	33.92 1.95 0.00
GLENWOOD___5 23614	24.77 1.01 0.00	24.15 0.98 0.00	22.68 0.97 0.00	23.64 0.92 0.00	24.54 0.92 0.00	26.58 1.01 0.00	26.73 1.28 0.00	29.61 1.72 0.00	31.23 2.02 0.00	33.14 2.19 0.00	35.90 2.00 -4.67	36.06 2.35 0.00	40.74 2.02 -11.11	30.60 2.14 -0.56	27.57 1.99 -0.36	31.17 2.22 0.00	35.78 2.41 0.00	59.02 3.88 0.00	37.97 2.28 0.00	32.94 2.03 0.00	31.19 2.09 0.00	38.94 2.26 0.00	37.67 2.43 0.00	33.92 1.95 0.00
GLOBAL GREEN_PORT_GT1 23814	24.76 1.00 0.00	24.15 0.99 0.00	22.75 1.04 0.00	23.68 0.97 0.00	24.62 1.01 0.00	26.54 0.98 0.00	26.86 1.41 0.00	29.63 1.74 0.00	31.28 2.07 0.00	33.30 2.34 0.00	35.91 2.01 -4.67	35.92 2.21 0.00	40.67 1.95 -11.11	30.61 2.16 -0.56	27.63 2.05 -0.36	31.45 2.50 0.00	36.25 2.88 0.00	60.68 5.55 0.00	38.67 2.98 0.00	33.22 2.31 0.00	31.21 2.11 0.00	38.83 2.15 0.00	37.77 2.53 0.00	33.92 1.94 0.00
GLOBE___DSASP 323697	8.99 -2.17 12.61	7.99 -2.17 13.00	12.53 -2.25 6.92	12.52 -2.24 7.96	16.11 -2.11 5.40	20.14 -1.76 3.67	23.61 -1.84 0.00	25.50 -2.39 0.00	26.94 -2.28 0.00	28.46 -2.50 0.00	27.20 -2.01 0.00	31.31 -2.39 0.00	25.39 -2.21 0.00	25.83 -2.05 0.00	23.09 -2.13 0.00	26.40 -2.55 0.00	30.60 -2.77 0.00	50.19 -4.95 0.00	31.99 -3.70 0.00	27.79 -3.12 0.00	26.15 -2.95 0.00	32.87 -3.80 0.00	31.82 -3.42 0.00	29.12 -2.86 0.00
GOETHSLN___LBMP 323567	24.53 0.77 0.00	23.87 0.70 0.00	22.44 0.73 0.00	23.38 0.67 0.00	24.22 0.61 0.00	26.25 0.69 0.00	26.25 0.80 0.00	29.12 1.23 0.00	30.52 1.41 0.10	32.50 1.55 0.00	34.55 1.45 -3.87	35.48 1.78 0.00	34.68 1.51 -5.56	30.10 1.66 -0.56	27.10 1.52 -0.36	30.73 1.78 0.00	35.68 2.30 0.00	58.64 3.50 0.00	37.80 2.10 0.00	32.70 1.79 0.00	30.77 1.67 0.00	38.53 1.85 0.00	37.08 1.83 0.00	33.48 1.51 0.00
GOLAH___69_KV_TB 1_2 80279	14.14 -0.81 8.81	13.20 -0.87 9.10	15.93 -0.94 4.84	16.24 -0.92 5.56	19.03 -0.81 3.77	22.51 -0.49 2.56	24.95 -0.50 0.00	27.09 -0.80 0.00	28.53 -0.69 0.00	30.19 -0.76 0.00	28.70 -0.52 0.00	33.10 -0.61 0.00	27.02 -0.59 0.00	27.28 -0.60 0.00	24.54 -0.68 0.00	28.33 -0.62 0.00	33.03 -0.35 0.00	54.17 -0.97 0.00	34.69 -0.99 0.00	30.09 -0.82 0.00	28.30 -0.80 0.00	35.49 -1.19 0.00	34.12 -1.12 0.00	31.00 -0.98 0.00

GOODYEAR_LAKE_HYD 323669	24.18 0.42 0.00	23.51 0.35 0.00	22.06 0.36 0.00	23.11 0.39 0.00	23.99 0.37 0.00	26.06 0.49 0.00	26.06 0.61 0.00	28.61 0.72 0.00	29.93 0.72 0.00	31.72 0.76 0.00	29.99 0.76 0.00	34.66 0.96 0.00	28.38 0.78 0.00	28.75 0.87 0.00	26.02 0.81 0.00	29.95 1.00 0.00	34.72 1.35 0.00	57.45 2.31 0.00	37.06 1.37 0.00	32.01 1.10 0.00	30.05 0.95 0.00	37.69 1.02 0.00	36.15 0.91 0.00	32.68 0.70 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	17.70 -0.38 5.68	17.80 -0.42 4.94	18.50 -0.36 2.85	18.77 -0.35 3.59	20.81 -0.38 2.43	23.57 -0.34 1.65	25.19 -0.25 0.00	27.61 -0.28 0.00	28.98 -0.23 0.00	30.73 -0.22 0.00	29.10 -0.12 0.00	33.68 -0.03 0.00	27.48 -0.12 0.00	27.88 -0.01 0.00	25.23 0.02 0.00	29.01 0.06 0.00	33.71 0.34 0.00	55.61 0.47 0.00	35.79 0.10 0.00	30.92 0.00 0.00	29.07 -0.03 0.00	36.46 -0.21 0.00	34.96 -0.28 0.00	31.56 -0.41 0.00
GOUDEY___7 23579	17.70 -0.38 5.68	17.80 -0.42 4.94	18.50 -0.36 2.85	18.77 -0.35 3.59	20.81 -0.38 2.43	23.57 -0.34 1.65	25.19 -0.25 0.00	27.61 -0.28 0.00	28.98 -0.23 0.00	30.73 -0.22 0.00	29.10 -0.12 0.00	33.68 -0.03 0.00	27.48 -0.12 0.00	27.88 -0.01 0.00	25.23 0.02 0.00	29.01 0.06 0.00	33.71 0.34 0.00	55.61 0.47 0.00	35.79 0.10 0.00	30.92 0.00 0.00	29.07 -0.03 0.00	36.46 -0.21 0.00	34.96 -0.28 0.00	31.56 -0.41 0.00
GOUDEY___8 23580	17.70 -0.38 5.68	17.80 -0.42 4.94	18.50 -0.36 2.85	18.77 -0.35 3.59	20.81 -0.38 2.43	23.57 -0.34 1.65	25.19 -0.25 0.00	27.61 -0.28 0.00	28.98 -0.23 0.00	30.73 -0.22 0.00	29.10 -0.12 0.00	33.68 -0.03 0.00	27.48 -0.12 0.00	27.88 -0.01 0.00	25.23 0.02 0.00	29.01 0.06 0.00	33.71 0.34 0.00	55.61 0.47 0.00	35.79 0.10 0.00	30.92 0.00 0.00	29.07 -0.03 0.00	36.46 -0.21 0.00	34.96 -0.28 0.00	31.56 -0.41 0.00
GOWANUS_GT1_1 24077	27.31 1.00 -2.55	24.11 0.94 0.00	22.66 0.95 0.00	23.59 0.88 0.00	24.45 0.84 0.00	26.52 0.96 0.00	27.70 1.12 -1.13	29.47 1.57 -0.01	39.51 1.82 -8.48	40.77 1.95 -7.87	41.06 1.85 -9.99	40.65 2.23 -4.71	59.66 1.89 -30.17	46.97 2.01 -17.07	48.01 1.83 -20.96	42.21 2.09 -11.17	55.24 2.64 -19.23	62.74 4.01 -3.60	39.61 2.45 -1.47	56.38 2.12 -23.35	41.52 2.01 -10.41	41.58 2.24 -2.66	73.04 2.20 -35.59	40.97 1.86 -7.14
GOWANUS_GT1_2 24078	27.31 1.00 -2.55	24.11 0.94 0.00	22.66 0.95 0.00	23.59 0.88 0.00	24.45 0.84 0.00	26.52 0.96 0.00	27.70 1.12 -1.13	29.47 1.57 -0.01	39.51 1.82 -8.48	40.77 1.95 -7.87	41.06 1.85 -9.99	40.65 2.23 -4.71	59.66 1.89 -30.17	46.97 2.01 -17.07	48.01 1.83 -20.96	42.21 2.09 -11.17	55.24 2.64 -19.23	62.74 4.01 -3.60	39.61 2.45 -1.47	56.38 2.12 -23.35	41.52 2.01 -10.41	41.58 2.24 -2.66	73.04 2.20 -35.59	40.97 1.86 -7.14
GOWANUS_GT1_3 24079	27.31 1.00 -2.55	24.11 0.94 0.00	22.66 0.95 0.00	23.59 0.88 0.00	24.45 0.84 0.00	26.52 0.96 0.00	27.70 1.12 -1.13	29.47 1.57 -0.01	39.51 1.82 -8.48	40.77 1.95 -7.87	41.06 1.85 -9.99	40.65 2.23 -4.71	59.66 1.89 -30.17	46.97 2.01 -17.07	48.01 1.83 -20.96	42.21 2.09 -11.17	55.24 2.64 -19.23	62.74 4.01 -3.60	39.61 2.45 -1.47	56.38 2.12 -23.35	41.52 2.01 -10.41	41.58 2.24 -2.66	73.04 2.20 -35.59	40.97 1.86 -7.14
GOWANUS_GT1_4 24080	27.31 1.00 -2.55	24.11 0.94 0.00	22.66 0.95 0.00	23.59 0.88 0.00	24.45 0.84 0.00	26.52 0.96 0.00	27.70 1.12 -1.13	29.47 1.57 -0.01	39.51 1.82 -8.48	40.77 1.95 -7.87	41.06 1.85 -9.99	40.65 2.23 -4.71	59.66 1.89 -30.17	46.97 2.01 -17.07	48.01 1.83 -20.96	42.21 2.09 -11.17	55.24 2.64 -19.23	62.74 4.01 -3.60	39.61 2.45 -1.47	56.38 2.12 -23.35	41.52 2.01 -10.41	41.58 2.24 -2.66	73.04 2.20 -35.59	40.97 1.86 -7.14
GOWANUS_GT1_5 24084	27.31 1.00 -2.55	24.11 0.94 0.00	22.66 0.95 0.00	23.59 0.88 0.00	24.45 0.84 0.00	26.52 0.96 0.00	27.70 1.12 -1.13	29.47 1.57 -0.01	39.51 1.82 -8.48	40.77 1.95 -7.87	41.06 1.85 -9.99	40.65 2.23 -4.71	59.66 1.89 -30.17	46.97 2.01 -17.07	48.01 1.83 -20.96	42.21 2.09 -11.17	55.24 2.64 -19.23	62.74 4.01 -3.60	39.61 2.45 -1.47	56.38 2.12 -23.35	41.52 2.01 -10.41	41.58 2.24 -2.66	73.04 2.20 -35.59	40.97 1.86 -7.14
GOWANUS_GT1_6 24111	27.31 1.00 -2.55	24.11 0.94 0.00	22.66 0.95 0.00	23.59 0.88 0.00	24.45 0.84 0.00	26.52 0.96 0.00	27.70 1.12 -1.13	29.47 1.57 -0.01	39.51 1.82 -8.48	40.77 1.95 -7.87	41.06 1.85 -9.99	40.65 2.23 -4.71	59.66 1.89 -30.17	46.97 2.01 -17.07	48.01 1.83 -20.96	42.21 2.09 -11.17	55.24 2.64 -19.23	62.74 4.01 -3.60	39.61 2.45 -1.47	56.38 2.12 -23.35	41.52 2.01 -10.41	41.58 2.24 -2.66	73.04 2.20 -35.59	40.97 1.86 -7.14
GOWANUS_GT1_7 24112	27.31 1.00 -2.55	24.11 0.94 0.00	22.66 0.95 0.00	23.59 0.88 0.00	24.45 0.84 0.00	26.52 0.96 0.00	27.70 1.12 -1.13	29.47 1.57 -0.01	39.51 1.82 -8.48	40.77 1.95 -7.87	41.06 1.85 -9.99	40.65 2.23 -4.71	59.66 1.89 -30.17	46.97 2.01 -17.07	48.01 1.83 -20.96	42.21 2.09 -11.17	55.24 2.64 -19.23	62.74 4.01 -3.60	39.61 2.45 -1.47	56.38 2.12 -23.35	41.52 2.01 -10.41	41.58 2.24 -2.66	73.04 2.20 -35.59	40.97 1.86 -7.14
GOWANUS_GT1_8 24113	27.31 1.00 -2.55	24.11 0.94 0.00	22.66 0.95 0.00	23.59 0.88 0.00	24.45 0.84 0.00	26.52 0.96 0.00	27.70 1.12 -1.13	29.47 1.57 -0.01	39.51 1.82 -8.48	40.77 1.95 -7.87	41.06 1.85 -9.99	40.65 2.23 -4.71	59.66 1.89 -30.17	46.97 2.01 -17.07	48.01 1.83 -20.96	42.21 2.09 -11.17	55.24 2.64 -19.23	62.74 4.01 -3.60	39.61 2.45 -1.47	56.38 2.12 -23.35	41.52 2.01 -10.41	41.58 2.24 -2.66	73.04 2.20 -35.59	40.97 1.86 -7.14
GOWANUS_GT2_1 24114	27.32 1.01 -2.55	24.12 0.95 0.00	22.65 0.95 0.00	23.59 0.88 0.00	24.46 0.84 0.00	26.52 0.96 0.00	27.70 1.12 -1.13	29.47 1.57 -0.01	39.52 1.82 -8.48	40.77 1.95 -7.87	41.06 1.85 -9.99	40.65 2.23 -4.71	59.66 1.88 -30.17	46.98 2.02 -17.07	48.01 1.82 -20.96	42.21 2.09 -11.17	55.24 2.64 -19.23	62.74 4.00 -3.60	39.61 2.45 -1.47	56.38 2.11 -23.35	41.52 2.01 -10.41	41.58 2.24 -2.66	73.04 2.21 -35.59	40.97 1.86 -7.14
GOWANUS_GT2_2 24115	27.32 1.01 -2.55	24.12 0.95 0.00	22.65 0.95 0.00	23.59 0.88 0.00	24.46 0.84 0.00	26.52 0.96 0.00	27.70 1.12 -1.13	29.47 1.57 -0.01	39.52 1.82 -8.48	40.77 1.95 -7.87	41.06 1.85 -9.99	40.65 2.23 -4.71	59.66 1.88 -30.17	46.98 2.02 -17.07	48.01 1.82 -20.96	42.21 2.09 -11.17	55.24 2.64 -19.23	62.74 4.00 -3.60	39.61 2.45 -1.47	56.38 2.11 -23.35	41.52 2.01 -10.41	41.58 2.24 -2.66	73.04 2.21 -35.59	40.97 1.86 -7.14
GOWANUS_GT2_3 24116	27.32 1.01 -2.55	24.12 0.95 0.00	22.65 0.95 0.00	23.59 0.88 0.00	24.46 0.84 0.00	26.52 0.96 0.00	27.70 1.12 -1.13	29.47 1.57 -0.01	39.52 1.82 -8.48	40.77 1.95 -7.87	41.06 1.85 -9.99	40.65 2.23 -4.71	59.66 1.88 -30.17	46.98 2.02 -17.07	48.01 1.82 -20.96	42.21 2.09 -11.17	55.24 2.64 -19.23	62.74 4.00 -3.60	39.61 2.45 -1.47	56.38 2.11 -23.35	41.52 2.01 -10.41	41.58 2.24 -2.66	73.04 2.21 -35.59	40.97 1.86 -7.14

GOWANUS_GT2_4 24117	27.32 1.01 -2.55	24.12 0.95 0.00	22.65 0.95 0.00	23.59 0.88 0.00	24.46 0.84 0.00	26.52 0.96 0.00	27.70 1.12 -1.13	29.47 1.57 -0.01	39.52 1.82 -8.48	40.77 1.95 -7.87	41.06 1.85 -9.99	40.65 2.23 -4.71	59.66 1.88 -30.17	46.98 2.02 -17.07	48.01 1.82 -20.96	42.21 2.09 -11.17	55.24 2.64 -19.23	62.74 4.00 -3.60	39.61 2.45 -1.47	56.38 2.11 -23.35	41.52 2.01 -10.41	41.58 2.24 -2.66	73.04 2.21 -35.59	40.97 1.86 -7.14
GOWANUS_GT2_5 24118	27.32 1.01 -2.55	24.12 0.95 0.00	22.65 0.95 0.00	23.59 0.88 0.00	24.46 0.84 0.00	26.52 0.96 0.00	27.70 1.12 -1.13	29.47 1.57 -0.01	39.52 1.82 -8.48	40.77 1.95 -7.87	41.06 1.85 -9.99	40.65 2.23 -4.71	59.66 1.88 -30.17	46.98 2.02 -17.07	48.01 1.82 -20.96	42.21 2.09 -11.17	55.24 2.64 -19.23	62.74 4.00 -3.60	39.61 2.45 -1.47	56.38 2.11 -23.35	41.52 2.01 -10.41	41.58 2.24 -2.66	73.04 2.21 -35.59	40.97 1.86 -7.14
GOWANUS_GT2_6 24119	27.32 1.01 -2.55	24.12 0.95 0.00	22.65 0.95 0.00	23.59 0.88 0.00	24.46 0.84 0.00	26.52 0.96 0.00	27.70 1.12 -1.13	29.47 1.57 -0.01	39.52 1.82 -8.48	40.77 1.95 -7.87	41.06 1.85 -9.99	40.65 2.23 -4.71	59.66 1.88 -30.17	46.98 2.02 -17.07	48.01 1.82 -20.96	42.21 2.09 -11.17	55.24 2.64 -19.23	62.74 4.00 -3.60	39.61 2.45 -1.47	56.38 2.11 -23.35	41.52 2.01 -10.41	41.58 2.24 -2.66	73.04 2.21 -35.59	40.97 1.86 -7.14
GOWANUS_GT2_7 24120	27.32 1.01 -2.55	24.12 0.95 0.00	22.65 0.95 0.00	23.59 0.88 0.00	24.46 0.84 0.00	26.52 0.96 0.00	27.70 1.12 -1.13	29.47 1.57 -0.01	39.52 1.82 -8.48	40.77 1.95 -7.87	41.06 1.85 -9.99	40.65 2.23 -4.71	59.66 1.88 -30.17	46.98 2.02 -17.07	48.01 1.82 -20.96	42.21 2.09 -11.17	55.24 2.64 -19.23	62.74 4.00 -3.60	39.61 2.45 -1.47	56.38 2.11 -23.35	41.52 2.01 -10.41	41.58 2.24 -2.66	73.04 2.21 -35.59	40.97 1.86 -7.14
GOWANUS_GT2_8 24121	27.32 1.01 -2.55	24.12 0.95 0.00	22.65 0.95 0.00	23.59 0.88 0.00	24.46 0.84 0.00	26.52 0.96 0.00	27.70 1.12 -1.13	29.47 1.57 -0.01	39.52 1.82 -8.48	40.77 1.95 -7.87	41.06 1.85 -9.99	40.65 2.23 -4.71	59.66 1.88 -30.17	46.98 2.02 -17.07	48.01 1.82 -20.96	42.21 2.09 -11.17	55.24 2.64 -19.23	62.74 4.00 -3.60	39.61 2.45 -1.47	56.38 2.11 -23.35	41.52 2.01 -10.41	41.58 2.24 -2.66	73.04 2.21 -35.59	40.97 1.86 -7.14
GOWANUS_GT3_1 24122	27.32 1.01 -2.55	24.12 0.95 0.00	22.65 0.95 0.00	23.59 0.88 0.00	24.46 0.84 0.00	26.52 0.96 0.00	27.70 1.12 -1.13	29.47 1.57 -0.01	39.52 1.82 -8.48	40.77 1.95 -7.87	41.06 1.85 -9.99	40.65 2.23 -4.71	59.66 1.88 -30.17	46.97 2.01 -17.07	48.01 1.82 -20.96	42.21 2.09 -11.17	55.24 2.64 -19.23	62.74 4.00 -3.60	39.61 2.45 -1.47	56.38 2.11 -23.35	41.52 2.01 -10.41	41.58 2.24 -2.66	73.04 2.21 -35.59	40.97 1.86 -7.14
GOWANUS_GT3_2 24123	27.32 1.01 -2.55	24.12 0.95 0.00	22.65 0.95 0.00	23.59 0.88 0.00	24.46 0.84 0.00	26.52 0.96 0.00	27.70 1.12 -1.13	29.47 1.57 -0.01	39.52 1.82 -8.48	40.77 1.95 -7.87	41.06 1.85 -9.99	40.65 2.23 -4.71	59.66 1.88 -30.17	46.97 2.01 -17.07	48.01 1.82 -20.96	42.21 2.09 -11.17	55.24 2.64 -19.23	62.74 4.00 -3.60	39.61 2.45 -1.47	56.38 2.11 -23.35	41.52 2.01 -10.41	41.58 2.24 -2.66	73.04 2.21 -35.59	40.97 1.86 -7.14
GOWANUS_GT3_3 24124	27.32 1.01 -2.55	24																						

GOWANUS_GT4_3 24132	27.31 1.00 -2.55	24.11 0.94 0.00	22.66 0.95 0.00	23.59 0.88 0.00	24.45 0.84 0.00	26.52 0.96 0.00	27.70 1.12 -1.13	29.47 1.57 -0.01	39.51 1.82 -8.48	40.77 1.95 -7.87	41.06 1.85 -9.99	40.65 2.23 -4.71	59.66 1.89 -30.17	46.98 2.02 -17.07	48.01 1.83 -20.96	42.21 2.09 -11.17	55.24 2.64 -19.23	62.74 4.01 -3.60	39.61 2.45 -1.47	56.38 2.12 -23.35	41.52 2.01 -10.41	41.58 2.24 -2.66	73.04 2.20 -35.59	40.97 1.86 -7.14
GOWANUS_GT4_4 24133	27.31 1.00 -2.55	24.11 0.94 0.00	22.66 0.95 0.00	23.59 0.88 0.00	24.45 0.84 0.00	26.52 0.96 0.00	27.70 1.12 -1.13	29.47 1.57 -0.01	39.51 1.82 -8.48	40.77 1.95 -7.87	41.06 1.85 -9.99	40.65 2.23 -4.71	59.66 1.89 -30.17	46.98 2.02 -17.07	48.01 1.83 -20.96	42.21 2.09 -11.17	55.24 2.64 -19.23	62.74 4.01 -3.60	39.61 2.45 -1.47	56.38 2.12 -23.35	41.52 2.01 -10.41	41.58 2.24 -2.66	73.04 2.20 -35.59	40.97 1.86 -7.14
GOWANUS_GT4_5 24134	27.31 1.00 -2.55	24.11 0.94 0.00	22.66 0.95 0.00	23.59 0.88 0.00	24.45 0.84 0.00	26.52 0.96 0.00	27.70 1.12 -1.13	29.47 1.57 -0.01	39.51 1.82 -8.48	40.77 1.95 -7.87	41.06 1.85 -9.99	40.65 2.23 -4.71	59.66 1.89 -30.17	46.98 2.02 -17.07	48.01 1.83 -20.96	42.21 2.09 -11.17	55.24 2.64 -19.23	62.74 4.01 -3.60	39.61 2.45 -1.47	56.38 2.12 -23.35	41.52 2.01 -10.41	41.58 2.24 -2.66	73.04 2.20 -35.59	40.97 1.86 -7.14
GOWANUS_GT4_6 24135	27.31 1.00 -2.55	24.11 0.94 0.00	22.66 0.95 0.00	23.59 0.88 0.00	24.45 0.84 0.00	26.52 0.96 0.00	27.70 1.12 -1.13	29.47 1.57 -0.01	39.51 1.82 -8.48	40.77 1.95 -7.87	41.06 1.85 -9.99	40.65 2.23 -4.71	59.66 1.89 -30.17	46.98 2.02 -17.07	48.01 1.83 -20.96	42.21 2.09 -11.17	55.24 2.64 -19.23	62.74 4.01 -3.60	39.61 2.45 -1.47	56.38 2.12 -23.35	41.52 2.01 -10.41	41.58 2.24 -2.66	73.04 2.20 -35.59	40.97 1.86 -7.14
GOWANUS_GT4_7 24136	27.31 1.00 -2.55	24.11 0.94 0.00	22.66 0.95 0.00	23.59 0.88 0.00	24.45 0.84 0.00	26.52 0.96 0.00	27.70 1.12 -1.13	29.47 1.57 -0.01	39.51 1.82 -8.48	40.77 1.95 -7.87	41.06 1.85 -9.99	40.65 2.23 -4.71	59.66 1.89 -30.17	46.98 2.02 -17.07	48.01 1.83 -20.96	42.21 2.09 -11.17	55.24 2.64 -19.23	62.74 4.01 -3.60	39.61 2.45 -1.47	56.38 2.12 -23.35	41.52 2.01 -10.41	41.58 2.24 -2.66	73.04 2.20 -35.59	40.97 1.86 -7.14
GOWANUS_GT4_8 24137	27.31 1.00 -2.55	24.11 0.94 0.00	22.66 0.95 0.00	23.59 0.88 0.00	24.45 0.84 0.00	26.52 0.96 0.00	27.70 1.12 -1.13	29.47 1.57 -0.01	39.51 1.82 -8.48	40.77 1.95 -7.87	41.06 1.85 -9.99	40.65 2.23 -4.71	59.66 1.89 -30.17	46.98 2.02 -17.07	48.01 1.83 -20.96	42.21 2.09 -11.17	55.24 2.64 -19.23	62.74 4.01 -3.60	39.61 2.45 -1.47	56.38 2.12 -23.35	41.52 2.01 -10.41	41.58 2.24 -2.66	73.04 2.20 -35.59	40.97 1.86 -7.14
GREENBSH_115KV_TB3 55895	24.14 0.38 0.00	23.57 0.40 0.00	22.15 0.44 0.00	23.14 0.43 0.00	23.99 0.38 0.00	25.91 0.35 0.00	25.68 0.23 0.00	28.24 0.35 0.00	29.56 0.35 0.00	31.34 0.38 0.00	30.20 0.28 -0.69	33.98 0.27 0.00	29.46 0.21 -1.65	28.13 0.16 -0.08	25.41 0.14 -0.05	29.05 0.10 0.00	33.52 0.15 0.00	55.53 0.39 0.00	36.05 0.36 0.00	31.42 0.50 0.00	29.62 0.51 0.00	37.12 0.44 0.00	35.68 0.44 0.00	32.34 0.36 0.00
GREENDGE_115KV_TB5 80291	-17.03 -0.76 40.03	-19.35 -0.82 41.70	-1.21 -0.82 22.10	-3.37 -0.82 25.26	5.68 -0.79 17.14	13.24 -0.67 11.65	24.91 -0.54 0.00	27.24 -0.66 0.00	28.60 -0.61 0.00	30.27 -0.69 0.00	28.73 -0.49 0.00	33.18 -0.53 0.00	27.04 -0.56 0.00	27.49 -0.40 0.00	24.84 -0.37 0.00	28.56 -0.40 0.00	33.41 0.04 0.00	54.98 -0.16 0.00	35.51 -0.18 0.00	30.84 -0.07 0.00	28.97 -0.13 0.00	36.26 -0.42 0.00	34.74 -0.50 0.00	31.45 -0.53 0.00
GREENIDGE___3 23582	-17.03 -0.76 40.03	-19.35 -0.82 41.70	-1.21 -0.82 22.10	-3.37 -0.82 25.26	5.68 -0.79 17.14	13.24 -0.67 11.65	24.91 -0.54 0.00	27.24 -0.66 0.00	28.60 -0.61 0.00	30.27 -0.69 0.00	28.73 -0.49 0.00	33.18 -0.53 0.00	27.04 -0.56 0.00	27.49 -0.40 0.00	24.84 -0.37 0.00	28.56 -0.40 0.00	33.41 0.04 0.00	54.98 -0.16 0.00	35.51 -0.18 0.00	30.84 -0.07 0.00	28.97 -0.13 0.00	36.26 -0.42 0.00	34.74 -0.50 0.00	31.45 -0.53 0.00
GREENIDGE___4 23583	-17.06 -0.79 40.03	-19.39 -0.86 41.70	-1.21 -0.82 22.10	-3.38 -0.82 25.26	5.68 -0.80 17.14	13.24 -0.67 11.65	24.90 -0.54 0.00	27.23 -0.66 0.00	28.60 -0.61 0.00	30.27 -0.68 0.00	28.73 -0.49 0.00	33.18 -0.53 0.00	27.05 -0.55 0.00	27.49 -0.40 0.00	24.85 -0.37 0.00	28.56 -0.39 0.00	33.41 0.04 0.00	54.98 -0.16 0.00	35.51 -0.18 0.00	30.85 -0.07 0.00	28.97 -0.13 0.00	36.25 -0.42 0.00	34.74 -0.50 0.00	31.45 -0.53 0.00
GREENLWN_69_KV_BK 3 55738	24.64 0.88 0.00	24.07 0.91 0.00	22.60 0.90 0.00	23.57 0.85 0.00	24.50 0.88 0.00	26.48 0.92 0.00	26.67 1.23 0.00	29.51 1.62 0.00	31.13 1.92 0.00	33.05 2.10 0.00	35.78 1.88 -4.67	35.80 2.09 0.00	40.56 1.85 -11.11	30.42 1.97 -0.56	27.41 1.83 -0.36	30.92 1.97 0.00	35.51 2.14 0.00	58.68 3.55 0.00	37.77 2.08 0.00	32.80 1.88 0.00	30.96 1.85 0.00	38.54 1.86 0.00	37.39 2.15 0.00	33.68 1.71 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	27.31 1.00 -2.55	24.11 0.94 0.00	22.66 0.95 0.00	23.59 0.88 0.00	24.45 0.84 0.00	26.52 0.96 0.00	27.70 1.12 -1.13	29.47 1.57 -0.01	39.51 1.82 -8.48	40.77 1.95 -7.87	41.06 1.85 -9.99	40.65 2.23 -4.71	59.66 1.89 -30.17	46.98 2.02 -17.07	48.01 1.83 -20.96	42.21 2.09 -11.17	55.24 2.64 -19.23	62.74 4.01 -3.60	39.61 2.45 -1.47	56.38 2.12 -23.35	41.52 2.01 -10.41	41.58 2.24 -2.66	73.04 2.20 -35.59	40.97 1.86 -7.14
GRISSOM___SOLAR 323813	24.93 1.16 0.00	24.29 1.13 0.00	22.74 1.03 0.00	23.78 1.07 0.00	24.72 1.11 0.00	26.83 1.27 0.00	26.85 1.40 0.00	29.21 1.32 0.00	29.80 0.58 0.00	31.27 0.31 0.00	29.92 0.14 -0.55	33.70 -0.01 0.00	28.99 0.08 -1.31	28.11 0.16 -0.07	25.39 0.13 -0.04	29.33 0.38 0.00	33.67 0.30 0.00	56.61 1.47 0.00	37.47 1.78 0.00	32.86 1.95 0.00	30.93 1.83 0.00	38.82 2.15 0.00	37.24 2.00 0.00	33.69 1.71 0.00
GROVEVILLE___HYD 323602	24.64 0.88 0.00	24.00 0.84 0.00	22.54 0.84 0.00	23.51 0.81 0.00	24.38 0.77 0.00	26.42 0.86 0.00	26.47 1.02 0.00	29.28 1.39 0.00	30.79 1.57 0.00	32.63 1.68 0.00	30.74 1.52 0.00	35.50 1.79 0.00	29.12 1.52 0.00	29.51 1.63 0.00	26.70 1.48 0.00	30.66 1.71 0.00	35.55 2.18 0.00	58.65 3.51 0.00	37.90 2.21 0.00	32.85 1.93 0.00	30.91 1.81 0.00	38.67 2.00 0.00	37.17 1.93 0.00	33.55 1.58 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	23.63 -0.13 0.00	23.01 -0.15 0.00	21.56 -0.14 0.00	22.58 -0.13 0.00	23.50 -0.12 0.00	25.50 -0.07 0.00	25.32 -0.13 0.00	27.64 -0.25 0.00	28.98 -0.23 0.00	30.68 -0.27 0.00	29.04 -0.19 0.00	33.50 -0.21 0.00	27.40 -0.20 0.00	27.75 -0.14 0.00	25.11 -0.11 0.00	28.87 -0.08 0.00	33.46 0.09 0.00	55.38 0.25 0.00	35.74 0.06 0.00	30.95 0.03 0.00	29.11 0.01 0.00	36.50 -0.18 0.00	35.05 -0.19 0.00	31.75 -0.22 0.00

HAMLTNNY_34_KV_TB 80303	23.58 -0.18 0.00	22.99 -0.18 0.00	21.53 -0.18 0.00	22.55 -0.16 0.00	23.46 -0.15 0.00	25.49 -0.07 0.00	25.33 -0.12 0.00	27.63 -0.26 0.00	28.98 -0.23 0.00	30.67 -0.28 0.00	29.03 -0.19 0.00	33.45 -0.26 0.00	27.36 -0.24 0.00	27.75 -0.14 0.00	25.09 -0.13 0.00	28.89 -0.07 0.00	33.48 0.11 0.00	55.35 0.21 0.00	35.74 0.06 0.00	30.95 0.03 0.00	29.11 0.01 0.00	36.47 -0.21 0.00	35.03 -0.21 0.00	31.74 -0.23 0.00
HAMPSHIRE___PAPER_HYD 323593	23.47 -0.29 0.00	22.91 -0.26 0.00	21.24 -0.46 0.00	22.22 -0.49 0.00	23.12 -0.50 0.00	25.04 -0.53 0.00	24.82 -0.62 0.00	27.14 -0.75 0.00	28.34 -0.87 0.00	29.94 -1.01 0.00	28.35 -0.87 0.00	32.63 -1.08 0.00	26.67 -0.93 0.00	26.86 -1.03 0.00	24.33 -0.89 0.00	27.91 -1.04 0.00	32.28 -1.09 0.00	54.24 -0.90 0.00	35.48 -0.21 0.00	30.69 -0.22 0.00	28.69 -0.41 0.00	36.00 -0.68 0.00	34.47 -0.77 0.00	31.29 -0.69 0.00
HARDSCRABBLE_WT_PWR 323673	23.51 -0.25 0.00	23.05 -0.11 0.00	21.71 0.00 0.00	22.57 -0.14 0.00	23.59 -0.03 0.00	25.58 0.02 0.00	25.41 -0.04 0.00	27.78 -0.11 0.00	29.08 -0.13 0.00	31.02 0.07 0.00	29.21 -0.01 0.00	33.64 -0.07 0.00	27.48 -0.12 0.00	27.72 -0.17 0.00	25.07 -0.15 0.00	28.79 -0.16 0.00	33.21 -0.16 0.00	54.94 -0.19 0.00	35.70 0.01 0.00	30.81 -0.11 0.00	28.89 -0.21 0.00	36.40 -0.28 0.00	34.97 -0.27 0.00	31.75 -0.23 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	24.50 0.74 0.00	23.87 0.70 0.00	22.41 0.70 0.00	23.39 0.68 0.00	24.24 0.63 0.00	26.28 0.72 0.00	26.31 0.86 0.00	29.11 1.22 0.00	30.62 1.40 0.00	32.46 1.50 0.00	26.60 1.37 4.00	35.35 1.64 0.00	19.49 1.39 9.50	28.91 1.50 0.48	26.28 1.37 0.31	30.56 1.61 0.00	35.47 2.10 0.00	58.45 3.31 0.00	37.75 2.06 0.00	32.70 1.79 0.00	30.73 1.63 0.00	38.48 1.80 0.00	36.98 1.74 0.00	33.38 1.41 0.00
HARSNRAD_115KV_TB1 81005	9.58 -1.81 12.37	8.55 -1.85 12.76	12.99 -1.93 6.79	13.00 -1.91 7.81	16.56 -1.76 5.30	20.58 -1.38 3.60	24.04 -1.40 0.00	25.95 -1.94 0.00	27.41 -1.80 0.00	28.97 -1.98 0.00	27.70 -1.52 0.00	31.90 -1.81 0.00	25.93 -1.67 0.00	26.22 -1.67 0.00	23.43 -1.78 0.00	26.95 -2.00 0.00	31.36 -2.01 0.00	51.32 -3.81 0.00	32.78 -2.91 0.00	28.47 -2.45 0.00	26.79 -2.31 0.00	33.66 -3.02 0.00	32.49 -2.76 0.00	29.70 -2.28 0.00
HARZA MOOSE___RIVER 24016	23.97 0.21 0.00	23.39 0.23 0.00	21.76 0.05 0.00	22.78 0.06 0.00	23.66 0.05 0.00	25.69 0.13 0.00	25.42 -0.02 0.00	27.78 -0.11 0.00	29.09 -0.12 0.00	30.76 -0.19 0.00	29.13 -0.09 0.00	33.51 -0.19 0.00	27.36 -0.24 0.00	27.60 -0.29 0.00	25.05 -0.17 0.00	28.76 -0.19 0.00	33.36 0.00 0.00	55.81 0.68 0.00	36.47 0.78 0.00	31.57 0.66 0.00	29.51 0.40 0.00	36.90 0.22 0.00	35.32 0.08 0.00	31.99 0.01 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	23.50 -0.26 0.00	22.88 -0.29 0.00	21.42 -0.28 0.00	22.43 -0.28 0.00	23.34 -0.27 0.00	25.32 -0.24 0.00	25.15 -0.30 0.00	27.46 -0.43 0.00	28.80 -0.42 0.00	30.51 -0.45 0.00	28.87 -0.36 0.00	33.33 -0.38 0.00	27.26 -0.34 0.00	27.59 -0.30 0.00	24.96 -0.26 0.00	28.68 -0.27 0.00	33.23 -0.14 0.00	55.00 -0.13 0.00	35.48 -0.21 0.00	30.72 -0.19 0.00	28.90 -0.20 0.00	36.27 -0.41 0.00	34.80 -0.45 0.00	31.54 -0.43 0.00
HELLGATE_13_KV_LD 55870	24.66 0.89 0.00	24.01 0.85 0.00	22.58 0.87 0.00	23.51 0.80 0.00	24.37 0.76 0.00	26.42 0.86 0.00	26.48 1.03 0.00	29.35 1.46 0.00	30.90 1.68 0.00	32.78 1.82 0.00	35.58 1.73 -4.63	35.79 2.08 0.00	40.37 1.76 -11.01	30.34 1.89 -0.56	27.29 1.71 -0.36	30.90 1.95 0.00	35.82 2.44 0.00	58.87 3.73 0.00	37.94 2.25 0.00	32.87 1.96 0.00	30.98 1.88 0.00	38.74 2.06 0.00	37.28 2.04 0.00	33.66 1.68 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	24.66 0.89 0.00	24.01 0.85 0.00	22.58 0.87 0.00	23.51 0.80 0.00	24.37 0.76 0.00	26.42 0.86 0.00	26.48 1.03 0.00	29.35 1.46 0.00	30.90 1.68 0.00	32.78 1.82 0.00	35.58 1.73 -4.63	35.79 2.08 0.00	40.37 1.76 -11.01	30.34 1.89 -0.56	27.29 1.71 -0.36	30.90 1.95 0.00	35.82 2.44 0.00	58.87 3.73 0.00	37.94 2.25 0.00	32.87 1.96 0.00	30.98 1.88 0.00	38.74 2.06 0.00	37.28 2.04 0.00	33.66 1.68 0.00
HEMPSTEAD____ 23647	24.66 0.90 0.00	24.05 0.88 0.00	22.57 0.86 0.00	23.53 0.81 0.00	24.43 0.82 0.00	26.46 0.89 0.00	26.62 1.17 0.00	29.48 1.59 0.00	31.09 1.88 0.00	32.99 2.04 0.00	35.74 1.84 -4.67	35.85 2.15 0.00	40.57 1.85 -11.11	30.42 1.97 -0.56	27.41 1.83 -0.36	30.97 2.02 0.00	35.61 2.24 0.00	58.79 3.66 0.00	37.83 2.14 0.00	32.82 1.90 0.00	31.00 1.90 0.00	38.72 2.04 0.00	37.50 2.26 0.00	33.78 1.80 0.00
HEWLETT_69_KV_BK3 55828	24.86 1.10 0.00	24.23 1.06 0.00	22.74 1.04 0.00	23.71 1.00 0.00	24.61 0.99 0.00	26.66 1.10 0.00	26.78 1.34 0.00	29.67 1.78 0.00	31.28 2.06 0.00	33.17 2.21 0.00	35.96 2.07 -4.67	36.17 2.47 0.00	40.82 2.10 -11.11	30.66 2.21 -0.56	27.62 2.04 -0.36	31.25 2.30 0.00	36.03 2.66 0.00	59.41 4.27 0.00	38.27 2.59 0.00	33.19 2.27 0.00	31.30 2.19 0.00	39.07 2.40 0.00	37.80 2.56 0.00	34.04 2.06 0.00
HICKLING___1 23621	-13.70 -1.11 36.35	-15.67 -1.15 37.68	0.63 -1.07 20.01	-1.30 -1.07 22.94	6.97 -1.08 15.56	13.97 -1.02 10.58	24.62 -0.83 0.00	26.98 -0.91 0.00	28.39 -0.83 0.00	30.15 -0.80 0.00	28.68 -0.54 0.00	33.30 -0.41 0.00	27.12 -0.49 0.00	27.61 -0.28 0.00	24.99 -0.23 0.00	28.72 -0.23 0.00	33.60 0.23 0.00	55.33 0.20 0.00	35.54 -0.15 0.00	30.65 -0.27 0.00	28.78 -0.33 0.00	36.08 -0.60 0.00	34.53 -0.71 0.00	31.10 -0.88 0.00
HICKLING___2 23622	-13.70 -1.11 36.35	-15.67 -1.15 37.68	0.63 -1.07 20.01	-1.30 -1.07 22.94	6.97 -1.08 15.56	13.97 -1.02 10.58	24.62 -0.83 0.00	26.98 -0.91 0.00	28.39 -0.83 0.00	30.15 -0.80 0.00	28.68 -0.54 0.00	33.30 -0.41 0.00	27.12 -0.49 0.00	27.61 -0.28 0.00	24.99 -0.23 0.00	28.72 -0.23 0.00	33.60 0.23 0.00	55.33 0.20 0.00	35.54 -0.15 0.00	30.65 -0.27 0.00	28.78 -0.33 0.00	36.08 -0.60 0.00	34.53 -0.71 0.00	31.10 -0.88 0.00
HIGH FALLS___HY 23754	24.36 0.60 0.00	23.71 0.54 0.00	22.26 0.55 0.00	23.23 0.52 0.00	24.07 0.45 0.00	26.11 0.55 0.00	26.22 0.77 0.00	29.05 1.16 0.00	30.55 1.34 0.00	32.30 1.35 0.00	30.45 1.23 0.00	35.17 1.46 0.00	28.85 1.24 0.00	29.24 1.35 0.00	26.49 1.27 0.00	30.46 1.51 0.00	35.45 2.08 0.00	58.43 3.29 0.00	37.73 2.04 0.00	32.64 1.73 0.00	30.69 1.59 0.00	38.43 1.75 0.00	36.94 1.70 0.00	33.31 1.33 0.00
HIGH_RIVER___SOLAR 323847	24.58 0.82 0.00	23.97 0.81 0.00	22.47 0.77 0.00	23.51 0.80 0.00	24.41 0.79 0.00	26.44 0.88 0.00	26.40 0.96 0.00	28.90 1.01 0.00	29.90 0.69 0.00	31.47 0.52 0.00	30.11 0.29 -0.60	33.88 0.17 0.00	29.15 0.13 -1.43	28.12 0.16 -0.07	25.37 0.11 -0.05	29.18 0.23 0.00	33.66 0.29 0.00	56.43 1.30 0.00	36.99 1.30 0.00	32.30 1.38 0.00	30.43 1.33 0.00	38.19 1.51 0.00	36.67 1.43 0.00	33.20 1.23 0.00

HILLBURN___GT 23639	24.48 0.72 0.00	23.85 0.69 0.00	22.39 0.68 0.00	23.36 0.65 0.00	24.21 0.59 0.00	26.25 0.69 0.00	26.28 0.83 0.00	29.10 1.21 0.00	30.62 1.40 0.00	32.46 1.51 0.00	25.92 1.38 4.68	35.35 1.64 0.00	17.83 1.36 11.13	28.80 1.47 0.56	26.22 1.36 0.36	30.55 1.60 0.00	35.48 2.11 0.00	58.39 3.26 0.00	37.68 1.99 0.00	32.62 1.70 0.00	30.66 1.56 0.00	38.40 1.72 0.00	36.94 1.70 0.00	33.34 1.37 0.00
HILLSIDE_115KV_TB1 80332	-11.47 -1.19 34.04	-13.30 -1.23 35.23	1.86 -1.12 18.73	0.11 -1.12 21.48	7.87 -1.17 14.57	14.48 -1.18 9.91	24.45 -0.99 0.00	26.81 -1.08 0.00	28.20 -1.02 0.00	29.93 -1.02 0.00	28.45 -0.77 0.00	33.05 -0.66 0.00	26.90 -0.70 0.00	27.39 -0.50 0.00	24.81 -0.40 0.00	28.54 -0.41 0.00	33.33 -0.05 0.00	54.75 -0.39 0.00	35.13 -0.56 0.00	30.26 -0.66 0.00	28.43 -0.67 0.00	35.66 -1.02 0.00	34.12 -1.13 0.00	30.69 -1.29 0.00
HISHELDN_WT_PWR 323625	4.85 -2.00 16.90	3.67 -2.05 17.45	10.40 -2.03 9.28	10.03 -2.01 10.67	14.49 -1.89 7.24	19.03 -1.62 4.92	23.88 -1.57 0.00	25.97 -1.92 0.00	27.48 -1.73 0.00	29.20 -1.75 0.00	27.93 -1.29 0.00	32.31 -1.40 0.00	26.28 -1.32 0.00	26.70 -1.19 0.00	23.92 -1.30 0.00	27.36 -1.59 0.00	32.15 -1.22 0.00	52.65 -2.48 0.00	33.69 -2.00 0.00	29.17 -1.74 0.00	27.43 -1.68 0.00	34.42 -2.26 0.00	33.16 -2.09 0.00	30.17 -1.81 0.00
HOLTSVILLE_IC_1 23690	24.62 0.86 0.00	24.03 0.86 0.00	22.55 0.85 0.00	23.51 0.80 0.00	24.46 0.84 0.00	26.42 0.85 0.00	26.67 1.22 0.00	29.49 1.60 0.00	31.11 1.89 0.00	33.01 2.06 0.00	35.69 1.80 -4.67	35.74 2.03 0.00	40.48 1.76 -11.11	30.33 1.88 -0.56	27.44 1.86 -0.36	31.01 2.06 0.00	35.55 2.18 0.00	58.79 3.66 0.00	37.83 2.14 0.00	32.85 1.94 0.00	31.00 1.90 0.00	38.55 1.87 0.00	37.40 2.16 0.00	33.64 1.67 0.00
HOLTSVILLE_IC_10 23699	24.69 0.93 0.00	24.09 0.93 0.00	22.61 0.90 0.00	23.57 0.86 0.00	24.52 0.91 0.00	26.49 0.92 0.00	26.75 1.30 0.00	29.59 1.70 0.00	31.21 2.00 0.00	33.14 2.18 0.00	35.81 1.92 -4.67	35.89 2.18 0.00	40.60 1.88 -11.11	30.47 2.02 -0.56	27.60 2.02 -0.36	31.20 2.25 0.00	35.75 2.39 0.00	59.13 4.00 0.00	38.06 2.37 0.00	33.03 2.12 0.00	31.18 2.08 0.00	38.76 2.08 0.00	37.59 2.35 0.00	33.79 1.81 0.00
HOLTSVILLE_IC_2 23691	24.62 0.86 0.00	24.03 0.86 0.00	22.55 0.85 0.00	23.51 0.80 0.00	24.46 0.84 0.00	26.42 0.85 0.00	26.67 1.22 0.00	29.49 1.60 0.00	31.11 1.89 0.00	33.01 2.06 0.00	35.69 1.80 -4.67	35.74 2.03 0.00	40.48 1.76 -11.11	30.33 1.88 -0.56	27.44 1.86 -0.36	31.01 2.06 0.00	35.55 2.18 0.00	58.79 3.66 0.00	37.83 2.14 0.00	32.85 1.94 0.00	31.00 1.90 0.00	38.55 1.87 0.00	37.40 2.16 0.00	33.64 1.67 0.00
HOLTSVILLE_IC_3 23692	24.62 0.86 0.00	24.03 0.86 0.00	22.55 0.85 0.00	23.51 0.80 0.00	24.46 0.84 0.00	26.42 0.85 0.00	26.67 1.22 0.00	29.49 1.60 0.00	31.11 1.89 0.00	33.01 2.06 0.00	35.69 1.80 -4.67	35.74 2.03 0.00	40.48 1.76 -11.11	30.33 1.88 -0.56	27.44 1.86 -0.36	31.01 2.06 0.00	35.55 2.18 0.00	58.79 3.66 0.00	37.83 2.14 0.00	32.85 1.94 0.00	31.00 1.90 0.00	38.55 1.87 0.00	37.40 2.16 0.00	33.64 1.67 0.00
HOLTSVILLE_IC_4 23693	24.62 0.86 0.00	24.03 0.86 0.00	22.55 0.85 0.00	23.51 0.80 0.00	24.46 0.84 0.00	26.42 0.85 0.00	26.67 1.22 0.00	29.49 1.60 0.00	31.11 1.89 0.00	33.01 2.06 0.00	35.69 1.80 -4.67	35.74 2.03 0.00	40.48 1.76 -11.11	30.33 1.88 -0.56	27.44 1.86 -0.36	31.01 2.06 0.00	35.55 2.18 0.00	58.79 3.66 0.00	37.83 2.14 0.00	32.85 1.94 0.00	31.00 1.90 0.00	38.55 1.87 0.00	37.40 2.16 0.00	33.64 1.67 0.00
HOLTSVILLE_IC_5 23694	24.62 0.86 0.00	24.03 0.86 0.00	22.55 0.85 0.00	23.51 0.80 0.00	24.46 0.84 0.00	26.42 0.85 0.00	26.67 1.22 0.00	29.49 1.60 0.00	31.11 1.89 0.00	33.01 2.06 0.00	35.69 1.80 -4.67	35.74 2.03 0.00	40.48 1.76 -11.11	30.33 1.88 -0.56	27.44 1.86 -0.36	31.01 2.06 0.00	35.55 2.18 0.00	58.79 3.66 0.00	37.83 2.14 0.00	32.85 1.94 0.00	31.00 1.90 0.00	38.55 1.87 0.00	37.40 2.16 0.00	33.64 1.67 0.00
HOLTSVILLE_IC_6 23695	24.69 0.93 0.00	24.09 0.93 0.00	22.61 0.90 0.00	23.57 0.86 0.00	24.52 0.91 0.00	26.49 0.92 0.00	26.75 1.30 0.00	29.59 1.70 0.00	31.21 2.00 0.00	33.14 2.18 0.00	35.81 1.92 -4.67	35.89 2.18 0.00	40.60 1.88 -11.11	30.47 2.02 -0.56	27.60 2.02 -0.36	31.20 2.25 0.00	35.75 2.39 0.00	59.13 4.00 0.00	38.06 2.37 0.00	33.03 2.12 0.00	31.18 2.08 0.00	38.76 2.08 0.00	37.59 2.35 0.00	33.79 1.81 0.00
HOLTSVILLE_IC_7 23696	24.69 0.93 0.00	24.09 0.93 0.00	22.61 0.90 0.00	23.57 0.86 0.00	24.52 0.91 0.00	26.49 0.92 0.00	26.75 1.30 0.00	29.59 1.70 0.00	31.21 2.00 0.00	33.14 2.18 0.00	35.81 1.92 -4.67	35.89 2.18 0.00	40.60 1.88 -11.11	30.47 2.02 -0.56	27.60 2.02 -0.36	31.20 2.25 0.00	35.75 2.39 0.00	59.13 4.00 0.00	38.06 2.37 0.00	33.03 2.12 0.00	31.18 2.08 0.00	38.76 2.08 0.00	37.59 2.35 0.00	33.79 1.81 0.00
HOLTSVILLE_IC_8 23697	24.69 0.93 0.00	24.09 0.93 0.00	22.61 0.90 0.00	23.57 0.86 0.00	24.52 0.91 0.00	26.49 0.92 0.00	26.75 1.30 0.00	29.59 1.70 0.00	31.21 2.00 0.00	33.14 2.18 0.00	35.81 1.92 -4.67	35.89 2.18 0.00	40.60 1.88 -11.11	30.47 2.02 -0.56	27.60 2.02 -0.36	31.20 2.25 0.00	35.75 2.39 0.00	59.13 4.00 0.00	38.06 2.37 0.00	33.03 2.12 0.00	31.18 2.08 0.00	38.76 2.08 0.00	37.59 2.35 0.00	33.79 1.81 0.00
HOLTSVILLE_IC_9 23698	24.69 0.93 0.00	24.09 0.93 0.00	22.61 0.90 0.00	23.57 0.86 0.00	24.52 0.91 0.00	26.49 0.92 0.00	26.75 1.30 0.00	29.59 1.70 0.00	31.21 2.00 0.00	33.14 2.18 0.00	35.81 1.92 -4.67	35.89 2.18 0.00	40.60 1.88 -11.11	30.47 2.02 -0.56	27.60 2.02 -0.36	31.20 2.25 0.00	35.75 2.39 0.00	59.13 4.00 0.00	38.06 2.37 0.00	33.03 2.12 0.00	31.18 2.08 0.00	38.76 2.08 0.00	37.59 2.35 0.00	33.79 1.81 0.00
HOMER_HL_115KV_TB2 355744	2.67 -1.44 19.65	1.45 -1.42 20.29	9.47 -1.45 10.79	8.97 -1.34 12.40	13.85 -1.35 8.41	18.57 -1.28 5.72	24.24 -1.21 0.00	26.48 -1.41 0.00	28.06 -1.15 0.00	29.82 -1.13 0.00	28.48 -0.74 0.00	32.98 -0.73 0.00	26.76 -0.84 0.00	27.23 -0.66 0.00	24.52 -0.70 0.00	28.28 -0.67 0.00	33.09 -0.28 0.00	54.13 -1.01 0.00	34.54 -1.15 0.00	29.69 -1.23 0.00	27.85 -1.25 0.00	35.00 -1.68 0.00	33.63 -1.61 0.00	30.33 -1.64 0.00
HOWARD_WT_PWR 323690	-24.16 -2.26 45.67	-26.68 -2.30 47.54	-5.98 -2.49 25.20	-8.68 -2.58 28.82	1.37 -2.69 19.55	9.38 -2.89 13.29	22.95 -2.49 0.00	25.16 -2.73 0.00	27.02 -2.20 0.00	29.52 -1.43 0.00	28.41 -0.81 0.00	32.95 -0.76 0.00	26.71 -0.89 0.00	27.36 -0.53 0.00	24.70 -0.51 0.00	28.35 -0.60 0.00	33.17 -0.20 0.00	55.78 0.65 0.00	36.05 0.36 0.00	31.04 0.13 0.00	28.56 -0.54 0.00	36.71 0.03 0.00	34.91 -0.33 0.00	31.71 -0.27 0.00

HQ_GEN_CEDARS 23644	23.91 0.15 0.00	23.32 0.15 0.00	21.77 0.07 0.00	22.80 0.08 0.00	23.76 0.15 0.00	25.67 0.11 0.00	25.63 0.18 0.00	28.06 0.17 0.00	29.31 0.10 0.00	30.99 0.04 0.00	29.29 0.06 0.00	33.80 0.09 0.00	27.66 0.06 0.00	27.89 0.00 0.00	25.18 -0.04 0.00	28.90 -0.05 0.00	33.20 -0.17 0.00	54.93 -0.20 0.00	35.62 -0.07 0.00	30.81 -0.11 0.00	28.98 -0.12 0.00	36.71 0.03 0.00	35.24 0.00 0.00	32.05 0.07 0.00
HQ_GEN_CEDARS_PROXY 323590	23.91 0.15 0.00	23.32 0.15 0.00	21.77 0.07 0.00	22.80 0.08 0.00	23.76 0.15 0.00	25.67 0.11 0.00	25.63 0.18 0.00	28.06 0.17 0.00	29.31 0.10 0.00	30.99 0.04 0.00	29.29 0.07 0.00	33.80 0.09 0.00	27.67 0.06 0.00	27.89 0.00 0.00	25.18 -0.04 0.00	28.90 -0.05 0.00	33.20 -0.17 0.00	54.93 -0.20 0.00	35.62 -0.07 0.00	30.81 -0.11 0.00	28.51 -0.12 0.47	36.71 0.03 0.00	35.24 0.00 0.00	32.05 0.07 0.00
HQ_GEN_IMPORT 323601	23.79 0.02 0.00	23.19 0.02 0.00	21.70 -0.01 0.00	22.71 0.00 0.00	23.65 0.04 0.00	25.57 0.01 0.00	25.49 0.04 0.00	29.73 0.04 -1.81	29.21 0.00 0.00	30.97 0.01 0.00	29.23 0.01 0.00	33.84 0.01 -0.12	27.63 0.03 0.00	27.89 0.00 0.00	25.22 0.01 0.00	28.95 0.00 0.00	33.23 -0.14 0.00	54.84 -0.30 0.00	35.54 -0.15 0.00	30.71 -0.20 0.00	28.91 -0.19 0.00	36.66 -0.02 0.00	35.21 -0.03 0.00	32.02 0.04 0.00
HQ_GEN_WHEEL 23651	23.79 0.02 0.00	23.19 0.02 0.00	21.70 -0.01 0.00	22.71 0.00 0.00	23.65 0.04 0.00	25.57 0.01 0.00	25.49 0.04 0.00	29.73 0.04 -1.81	29.21 0.00 0.00	30.97 0.01 0.00	29.23 0.01 0.00	33.84 0.01 -0.12	27.63 0.03 0.00	27.89 0.00 0.00	25.22 0.01 0.00	28.95 0.00 0.00	33.23 -0.14 0.00	54.84 -0.30 0.00	35.54 -0.15 0.00	30.71 -0.20 0.00	28.91 -0.19 0.00	36.66 -0.02 0.00	35.21 -0.03 0.00	32.02 0.04 0.00
HUDSON_AVE_GT_3 23810	24.65 0.89 0.00	24.00 0.84 0.00	22.56 0.86 0.00	23.50 0.79 0.00	24.35 0.74 0.00	26.41 0.84 0.00	26.45 1.00 0.00	29.34 1.45 0.00	30.88 1.66 0.00	32.77 1.82 0.00	35.56 1.71 -4.63	35.78 2.07 0.00	40.37 1.75 -11.01	30.34 1.90 -0.56	27.31 1.73 -0.36	30.97 2.02 0.00	35.92 2.55 0.00	59.06 3.92 0.00	38.05 2.36 0.00	32.92 2.00 0.00	30.99 1.89 0.00	38.78 2.10 0.00	37.31 2.06 0.00	33.68 1.70 0.00
HUDSON_AVE_GT_4 23540	24.65 0.89 0.00	24.00 0.84 0.00	22.56 0.86 0.00	23.50 0.79 0.00	24.35 0.74 0.00	26.41 0.84 0.00	26.45 1.00 0.00	29.34 1.45 0.00	30.88 1.66 0.00	32.77 1.82 0.00	35.56 1.71 -4.63	35.78 2.07 0.00	40.37 1.75 -11.01	30.34 1.90 -0.56	27.31 1.73 -0.36	30.97 2.02 0.00	35.92 2.55 0.00	59.06 3.92 0.00	38.05 2.36 0.00	32.92 2.00 0.00	30.99 1.89 0.00	38.78 2.10 0.00	37.31 2.06 0.00	33.68 1.70 0.00
HUDSON_AVE_GT_5 23657	24.65 0.89 0.00	24.00 0.84 0.00	22.56 0.86 0.00	23.50 0.79 0.00	24.35 0.74 0.00	26.41 0.84 0.00	26.45 1.00 0.00	29.34 1.45 0.00	30.88 1.66 0.00	32.77 1.82 0.00	35.56 1.71 -4.63	35.78 2.07 0.00	40.37 1.75 -11.01	30.34 1.90 -0.56	27.31 1.73 -0.36	30.97 2.02 0.00	35.92 2.55 0.00	59.06 3.92 0.00	38.05 2.36 0.00	32.92 2.00 0.00	30.99 1.89 0.00	38.78 2.10 0.00	37.31 2.06 0.00	33.68 1.70 0.00
HUDSON_AVE_10 24168	24.58 0.82 0.00	23.93 0.76 0.00	22.50 0.79 0.00	23.43 0.72 0.00	24.28 0.66 0.00	26.33 0.77 0.00	26.38 0.93 0.00	29.28 1.39 0.00	30.80 1.59 0.00	32.67 1.71 0.00	35.47 1.62 -4.63	35.68 1.97 0.00	40.28 1.66 -11.01	30.24 1.79 -0.56	27.22 1.65 -0.36	30.86 1.91 0.00	35.79 2.42 0.00	58.83 3.69 0.00	37.93 2.24 0.00	32.82 1.91 0.00	30.90 1.80 0.00	38.68 2.00 0.00	37.19 1.95 0.00	33.59 1.61 0.00
HUDSON___115KV_TB 4 355613	24.61 0.85 0.00	24.03 0.87 0.00	22.55 0.85 0.00	23.57 0.86 0.00	24.45 0.84 0.00	26.43 0.87 0.00	26.24 0.79 0.00	28.83 0.93 0.00	30.14 0.92 0.00	31.91 0.95 0.00	30.47 0.66 -0.59	34.26 0.55 0.00	29.44 0.43 -1.41	28.28 0.33 -0.07	25.57 0.31 -0.05	29.25 0.30 0.00	33.82 0.44 0.00	56.36 1.22 0.00	36.81 1.12 0.00	32.22 1.31 0.00	30.37 1.27 0.00	38.04 1.36 0.00	36.49 1.25 0.00	33.04 1.06 0.00
HUNTER MOUNT___DRP 323613	24.78 1.01 0.00	24.19 1.02 0.00	22.69 0.98 0.00	23.73 1.02 0.00	24.62 1.00 0.00	26.61 1.05 0.00	26.42 0.97 0.00	28.99 1.10 0.00	30.28 1.07 0.00	32.05 1.10 0.00	29.93 0.71 0.00	34.24 0.53 0.00	28.02 0.42 0.00	28.18 0.29 0.00	25.50 0.28 0.00	29.23 0.28 0.00	33.78 0.41 0.00	56.48 1.34 0.00	36.97 1.29 0.00	32.43 1.51 0.00	30.57 1.46 0.00	38.27 1.60 0.00	36.68 1.44 0.00	33.22 1.25 0.00
HUNTINGTON_RES_REC 323705	24.66 0.90 0.00	24.08 0.91 0.00	22.60 0.89 0.00	23.56 0.85 0.00	24.50 0.89 0.00	26.49 0.93 0.00	26.71 1.27 0.00	29.55 1.66 0.00	31.18 1.96 0.00	33.10 2.15 0.00	35.81 1.92 -4.67	35.84 2.14 0.00	40.59 1.87 -11.11	30.46 2.01 -0.56	27.52 1.93 -0.36	31.08 2.13 0.00	35.63 2.26 0.00	58.95 3.81 0.00	37.93 2.24 0.00	32.94 2.02 0.00	31.09 1.99 0.00	38.67 2.00 0.00	37.50 2.26 0.00	33.74 1.76 0.00
HUNTLEY___63 23557	8.96 -1.66 13.14	7.91 -1.70 13.55	12.68 -1.81 7.21	12.64 -1.78 8.29	16.35 -1.64 5.63	20.48 -1.26 3.83	24.18 -1.27 0.00	26.14 -1.75 0.00	27.65 -1.57 0.00	29.25 -1.71 0.00	27.98 -1.24 0.00	32.27 -1.44 0.00	26.18 -1.43 0.00	26.55 -1.33 0.00	23.75 -1.46 0.00	27.24 -1.71 0.00	31.68 -1.70 0.00	51.88 -3.25 0.00	33.10 -2.59 0.00	28.73 -2.18 0.00	27.04 -2.06 0.00	33.95 -2.73 0.00	32.78 -2.47 0.00	29.91 -2.06 0.00
HUNTLEY___64 23558	8.96 -1.66 13.14	7.91 -1.70 13.55	12.68 -1.81 7.21	12.64 -1.78 8.29	16.35 -1.64 5.63	20.48 -1.26 3.83	24.18 -1.27 0.00	26.14 -1.75 0.00	27.65 -1.57 0.00	29.25 -1.71 0.00	27.98 -1.24 0.00	32.27 -1.44 0.00	26.18 -1.43 0.00	26.55 -1.33 0.00	23.75 -1.46 0.00	27.24 -1.71 0.00	31.68 -1.70 0.00	51.88 -3.25 0.00	33.10 -2.59 0.00	28.73 -2.18 0.00	27.04 -2.06 0.00	33.95 -2.73 0.00	32.78 -2.47 0.00	29.91 -2.06 0.00
HUNTLEY___65 23559	8.96 -1.66 13.14	7.91 -1.70 13.55	12.68 -1.81 7.21	12.64 -1.78 8.29	16.35 -1.64 5.63	20.48 -1.26 3.83	24.18 -1.27 0.00	26.14 -1.75 0.00	27.65 -1.57 0.00	29.25 -1.71 0.00	27.98 -1.24 0.00	32.27 -1.44 0.00	26.18 -1.43 0.00	26.55 -1.33 0.00	23.75 -1.46 0.00	27.24 -1.71 0.00	31.68 -1.70 0.00	51.88 -3.25 0.00	33.10 -2.59 0.00	28.73 -2.18 0.00	27.04 -2.06 0.00	33.95 -2.73 0.00	32.78 -2.47 0.00	29.91 -2.06 0.00
HUNTLEY___66 23560	8.96 -1.66 13.14	7.91 -1.70 13.55	12.68 -1.81 7.21	12.64 -1.78 8.29	16.35 -1.64 5.63	20.48 -1.26 3.83	24.18 -1.27 0.00	26.14 -1.75 0.00	27.65 -1.57 0.00	29.25 -1.71 0.00	27.98 -1.24 0.00	32.27 -1.44 0.00	26.18 -1.43 0.00	26.55 -1.33 0.00	23.75 -1.46 0.00	27.24 -1.71 0.00	31.68 -1.70 0.00	51.88 -3.25 0.00	33.10 -2.59 0.00	28.73 -2.18 0.00	27.04 -2.06 0.00	33.95 -2.73 0.00	32.78 -2.47 0.00	29.91 -2.06 0.00

HUNTLEY___67 23561	8.27 -1.90 13.59	7.22 -1.93 14.01	12.27 -1.98 7.46	12.17 -1.97 8.58	15.97 -1.82 5.82	20.14 -1.47 3.96	23.99 -1.46 0.00	25.95 -1.94 0.00	27.43 -1.79 0.00	29.03 -1.92 0.00	27.76 -1.46 0.00	32.03 -1.68 0.00	25.98 -1.62 0.00	26.32 -1.56 0.00	23.55 -1.67 0.00	27.07 -1.88 0.00	31.51 -1.87 0.00	51.63 -3.51 0.00	32.94 -2.74 0.00	28.55 -2.36 0.00	26.87 -2.23 0.00	33.75 -2.93 0.00	32.59 -2.65 0.00	29.74 -2.24 0.00
HUNTLEY___68 23562	8.27 -1.90 13.59	7.22 -1.93 14.01	12.27 -1.98 7.46	12.17 -1.97 8.58	15.97 -1.82 5.82	20.14 -1.47 3.96	23.99 -1.46 0.00	25.95 -1.94 0.00	27.43 -1.79 0.00	29.03 -1.92 0.00	27.76 -1.46 0.00	32.03 -1.68 0.00	25.98 -1.62 0.00	26.32 -1.56 0.00	23.55 -1.67 0.00	27.07 -1.88 0.00	31.51 -1.87 0.00	51.63 -3.51 0.00	32.94 -2.74 0.00	28.55 -2.36 0.00	26.87 -2.23 0.00	33.75 -2.93 0.00	32.59 -2.65 0.00	29.74 -2.24 0.00
HYLAND___LFGE 323620	5.33 -0.49 17.94	4.01 -0.58 18.57	11.19 -0.64 9.87	10.78 -0.61 11.32	15.45 -0.48 7.68	20.22 -0.12 5.22	25.48 0.03 0.00	27.82 -0.07 0.00	28.99 -0.23 0.00	30.13 -0.83 0.00	28.71 -0.51 0.00	33.19 -0.52 0.00	27.12 -0.48 0.00	27.45 -0.43 0.00	24.72 -0.50 0.00	28.45 -0.50 0.00	34.32 0.95 0.00	54.95 -0.18 0.00	35.99 0.30 0.00	31.53 0.62 0.00	29.65 0.55 0.00	37.11 0.43 0.00	35.52 0.28 0.00	32.12 0.14 0.00
INDECK___CORINTH 23802	25.26 1.49 0.00	24.63 1.46 0.00	23.12 1.41 0.00	24.19 1.48 0.00	25.08 1.47 0.00	27.19 1.62 0.00	27.24 1.79 0.00	29.94 2.04 0.00	31.28 2.07 0.00	32.97 2.02 0.00	31.44 1.56 -0.66	35.40 1.69 0.00	30.32 1.15 -1.57	28.77 0.80 -0.08	25.66 0.39 -0.05	29.23 0.28 0.00	33.81 0.43 0.00	57.73 2.60 0.00	38.08 2.39 0.00	33.25 2.33 0.00	31.48 2.38 0.00	39.45 2.77 0.00	37.86 2.62 0.00	34.32 2.34 0.00
INDECK___ILION 23567	23.83 0.07 0.00	23.23 0.07 0.00	21.84 0.13 0.00	22.83 0.11 0.00	23.67 0.05 0.00	25.64 0.07 0.00	25.55 0.10 0.00	28.02 0.13 0.00	29.15 -0.06 0.00	30.79 -0.16 0.00	28.89 -0.33 0.00	33.29 -0.42 0.00	27.23 -0.38 0.00	27.53 -0.36 0.00	24.87 -0.35 0.00	28.56 -0.39 0.00	32.96 -0.41 0.00	54.94 -0.19 0.00	35.77 0.08 0.00	31.25 0.34 0.00	29.47 0.37 0.00	37.01 0.34 0.00	35.53 0.29 0.00	32.16 0.18 0.00
INDECK___OLEAN 23982	2.61 -1.50 19.65	1.40 -1.47 20.29	9.46 -1.45 10.79	8.96 -1.36 12.40	13.83 -1.37 8.41	18.57 -1.27 5.72	24.24 -1.21 0.00	26.49 -1.41 0.00	28.06 -1.15 0.00	29.82 -1.13 0.00	28.49 -0.73 0.00	32.97 -0.73 0.00	26.78 -0.82 0.00	27.24 -0.65 0.00	24.52 -0.70 0.00	28.28 -0.67 0.00	33.10 -0.27 0.00	54.13 -1.01 0.00	34.53 -1.15 0.00	29.68 -1.23 0.00	27.86 -1.25 0.00	35.00 -1.68 0.00	33.63 -1.61 0.00	30.33 -1.65 0.00
INDECK___OSWEGO 23783	23.36 -0.40 0.00	22.75 -0.41 0.00	21.30 -0.40 0.00	22.30 -0.41 0.00	23.20 -0.41 0.00	25.14 -0.42 0.00	24.91 -0.54 0.00	27.18 -0.71 0.00	28.48 -0.73 0.00	30.17 -0.79 0.00	28.53 -0.70 0.00	32.91 -0.80 0.00	26.93 -0.67 0.00	27.22 -0.67 0.00	24.63 -0.59 0.00	28.29 -0.66 0.00	32.72 -0.65 0.00	54.28 -0.85 0.00	35.09 -0.60 0.00	30.40 -0.51 0.00	28.59 -0.51 0.00	35.90 -0.78 0.00	34.46 -0.78 0.00	31.25 -0.72 0.00
INDECK___YERKES 23781	8.99 -1.63 13.14	7.91 -1.70 13.55	12.71 -1.79 7.21	12.66 -1.76 8.29	16.37 -1.62 5.63	20.50 -1.23 3.83	24.20 -1.24 0.00	26.16 -1.72 0.00	27.68 -1.54 0.00	29.28 -1.68 0.00	28.01 -1.21 0.00	32.31 -1.40 0.00	26.24 -1.37 0.00	26.60 -1.29 0.00	23.78 -1.43 0.00	27.27 -1.68 0.00	31.71 -1.66 0.00	51.95 -3.19 0.00	33.13 -2.55 0.00	28.76 -2.16 0.00	27.07 -2.03 0.00	33.98 -2.70 0.00	32.81 -2.43 0.00	29.94 -2.03 0.00
INDIAN POINT_GT_1 24139	24.47 0.71 0.00	23.84 0.68 0.00	22.40 0.70 0.00	23.36 0.65 0.00	24.21 0.60 0.00	26.24 0.68 0.00	26.27 0.82 0.00	29.09 1.20 0.00	30.60 1.38 0.00	32.46 1.50 -5.50	36.10 1.38 0.00	35.36 1.65 0.00	42.06 1.39 -13.07	30.04 1.49 -0.66	27.01 1.37 -0.43	30.54 1.59 0.00	35.42 2.05 0.00	58.31 3.17 0.00	37.61 1.93 0.00	32.58 1.67 0.00	30.66 1.56 0.00	38.39 1.71 0.00	36.94 1.69 0.00	33.35 1.37 0.00
INDIAN POINT_GT_2 23659	24.47 0.71 0.00	23.84 0.68 0.00	22.40 0.70 0.00	23.36 0.65 0.00	24.21 0.60 0.00	26.24 0.68 0.00	26.27 0.82 0.00	29.09 1.20 0.00	30.60 1.38 0.00	32.46 1.50 -5.50	36.10 1.38 0.00	35.36 1.65 0.00	42.06 1.39 -13.07	30.04 1.49 -0.66	27.01 1.37 -0.43	30.54 1.59 0.00	35.42 2.05 0.00	58.31 3.17 0.00	37.61 1.93 0.00	32.58 1.67 0.00	30.66 1.56 0.00	38.39 1.71 0.00	36.94 1.69 0.00	33.35 1.37 0.00
INDIAN POINT_GT_3 24019	24.47 0.71 0.00	23.84 0.68 0.00	22.40 0.70 0.00	23.36 0.65 0.00	24.21 0.60 0.00	26.24 0.68 0.00	26.27 0.82 0.00	29.09 1.20 0.00	30.60 1.38 0.00	32.46 1.50 -5.50	36.10 1.38 0.00	35.36 1.65 0.00	42.06 1.39 -13.07	30.04 1.49 -0.66	27.01 1.37 -0.43	30.54 1.59 0.00	35.42 2.05 0.00	58.31 3.17 0.00	37.61 1.93 0.00	32.58 1.67 0.00	30.66 1.56 0.00	38.39 1.71 0.00	36.94 1.69 0.00	33.35 1.37 0.00
INDIAN POINT___2 23530	24.45 0.69 0.00	23.83 0.66 0.00	22.38 0.68 0.00	23.34 0.63 0.00	24.19 0.57 0.00	26.22 0.66 0.00	26.24 0.80 0.00	29.06 1.17 0.00	30.57 1.36 0.00	32.42 1.47 0.00	37.35 1.34 -6.78	35.31 1.60 0.00	45.06 1.33 -16.13	30.15 1.45 -0.82	27.07 1.33 -0.53	30.51 1.56 0.00	35.38 2.01 0.00	58.24 3.11 0.00	37.58 1.89 0.00	32.54 1.63 0.00	30.61 1.51 0.00	38.34 1.66 0.00	36.89 1.65 0.00	33.31 1.33 0.00
INDIAN POINT___3 23531	24.46 0.70 0.00	23.84 0.67 0.00	22.39 0.69 0.00	23.35 0.64 0.00	24.20 0.59 0.00	26.23 0.67 0.00	26.26 0.81 0.00	29.08 1.18 0.00	30.58 1.36 0.00	32.43 1.48 0.00	36.18 1.36 -5.60	35.34 1.62 0.00	42.27 1.36 -13.31	30.02 1.46 -0.67	26.99 1.34 -0.43	30.51 1.56 0.00	35.38 2.01 0.00	58.25 3.12 0.00	37.58 1.89 0.00	32.55 1.64 0.00	30.63 1.53 0.00	38.35 1.67 0.00	36.90 1.66 0.00	33.32 1.35 0.00
INGHAM_C_115KV_TB7 356103	23.85 0.09 0.00	23.23 0.07 0.00	21.93 0.22 0.00	22.87 0.16 0.00	23.66 0.05 0.00	25.63 0.07 0.00	25.58 0.14 0.00	28.08 0.19 0.00	28.90 -0.32 0.00	30.37 -0.59 0.00	28.26 -0.96 0.00	32.47 -1.24 0.00	26.51 -1.09 0.00	26.83 -1.06 0.00	24.20 -1.02 0.00	27.81 -1.15 0.00	32.08 -1.28 0.00	54.17 -0.97 0.00	35.57 -0.12 0.00	31.46 0.54 0.00	29.76 0.66 0.00	37.29 0.61 0.00	35.76 0.52 0.00	32.29 0.31 0.00
IP CORINTH___1 23988	25.25 1.49 0.00	24.62 1.46 0.00	23.12 1.41 0.00	24.19 1.48 0.00	25.08 1.47 0.00	27.18 1.62 0.00	27.24 1.79 0.00	29.94 2.04 0.00	31.28 2.07 0.00	32.97 2.02 0.00	31.44 1.56 -0.66	35.40 1.69 0.00	30.34 1.17 -1.57	28.83 0.87 -0.08	25.75 0.48 -0.05	29.39 0.44 0.00	33.99 0.62 0.00	57.78 2.65 0.00	38.07 2.39 0.00	33.25 2.34 0.00	31.48 2.38 0.00	39.45 2.77 0.00	37.86 2.62 0.00	34.32 2.34 0.00

KENSICO____ 23655	24.53 0.77 0.00	23.90 0.73 0.00	22.46 0.75 0.00	23.42 0.70 0.00	24.27 0.65 0.00	26.30 0.73 0.00	26.34 0.89 0.00	29.17 1.28 0.00	30.69 1.48 0.00	32.55 1.60 0.00	35.67 1.49 -4.96	35.49 1.79 0.00	40.89 1.50 -11.80	30.09 1.60 -0.60	27.07 1.47 -0.38	30.66 1.71 0.00	35.53 2.16 0.00	58.51 3.37 0.00	37.73 2.04 0.00	32.68 1.76 0.00	30.76 1.66 0.00	38.50 1.82 0.00	37.05 1.80 0.00	33.45 1.47 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	24.39 0.63 0.00	23.74 0.57 0.00	22.29 0.58 0.00	23.26 0.55 0.00	24.11 0.50 0.00	26.15 0.58 0.00	26.23 0.78 0.00	29.05 1.16 0.00	30.52 1.30 0.00	32.25 1.30 0.00	30.36 1.14 0.00	35.06 1.35 0.00	28.76 1.15 0.00	29.12 1.23 0.00	26.38 1.17 0.00	30.32 1.37 0.00	35.27 1.90 0.00	58.21 3.07 0.00	37.65 1.96 0.00	32.61 1.70 0.00	30.68 1.57 0.00	38.41 1.73 0.00	36.90 1.66 0.00	33.29 1.31 0.00
KIAC_JFK_GT1 23816	24.63 0.87 0.00	23.97 0.81 0.00	22.56 0.86 0.00	23.47 0.76 0.00	24.32 0.70 0.00	26.39 0.83 0.00	26.46 1.02 0.00	29.38 1.49 0.00	30.90 1.69 0.00	32.73 1.78 0.00	35.55 1.70 -4.63	35.77 2.06 0.00	40.31 1.70 -11.01	30.15 1.70 -0.56	27.18 1.60 -0.36	30.78 1.83 0.00	35.70 2.33 0.00	58.63 3.49 0.00	37.86 2.17 0.00	32.80 1.88 0.00	30.88 1.78 0.00	38.67 1.99 0.00	37.25 2.00 0.00	33.69 1.72 0.00
KIAC_JFK_GT2 23817	24.63 0.87 0.00	23.97 0.81 0.00	22.56 0.86 0.00	23.47 0.76 0.00	24.32 0.70 0.00	26.39 0.83 0.00	26.46 1.02 0.00	29.38 1.49 0.00	30.90 1.69 0.00	32.73 1.78 0.00	35.55 1.70 -4.63	35.77 2.06 0.00	40.31 1.70 -11.01	30.15 1.70 -0.56	27.18 1.60 -0.36	30.78 1.83 0.00	35.70 2.33 0.00	58.63 3.49 0.00	37.86 2.17 0.00	32.80 1.88 0.00	30.88 1.78 0.00	38.67 1.99 0.00	37.25 2.00 0.00	33.69 1.72 0.00
KIAC_JFK____ 323774	24.64 0.88 0.00	23.98 0.82 0.00	22.56 0.86 0.00	23.47 0.75 0.00	24.32 0.70 0.00	26.40 0.83 0.00	26.46 1.02 0.00	29.38 1.49 0.00	30.90 1.69 0.00	32.73 1.78 0.00	35.55 1.69 -4.63	35.77 2.06 0.00	40.31 1.69 -11.01	30.15 1.70 -0.56	27.18 1.60 -0.36	30.78 1.83 0.00	35.70 2.33 0.00	58.63 3.49 0.00	37.86 2.17 0.00	32.80 1.89 0.00	30.88 1.78 0.00	38.67 1.99 0.00	37.24 2.00 0.00	33.70 1.72 0.00
KINTIGH____ 23543	11.68 -1.65 10.42	10.75 -1.67 10.75	14.29 -1.69 5.72	14.45 -1.68 6.58	17.59 -1.56 4.46	21.29 -1.24 3.03	24.18 -1.26 0.00	26.20 -1.69 0.00	27.65 -1.56 0.00	29.25 -1.70 0.00	27.93 -1.29 0.00	32.18 -1.53 0.00	26.14 -1.46 0.00	26.47 -1.42 0.00	23.74 -1.48 0.00	27.29 -1.66 0.00	31.72 -1.65 0.00	52.05 -3.09 0.00	33.26 -2.43 0.00	28.83 -2.09 0.00	27.11 -1.99 0.00	34.06 -2.62 0.00	32.84 -2.40 0.00	29.93 -2.04 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	23.68 -0.08 0.00	23.18 0.02 0.00	21.49 -0.22 0.00	22.65 -0.06 0.00	23.51 -0.10 0.00	25.26 -0.31 0.00	25.29 -0.16 0.00	27.93 0.04 0.00	29.27 0.06 0.00	31.02 0.06 0.00	29.30 0.08 0.00	33.98 0.27 0.00	27.93 0.32 0.00	28.18 0.29 0.00	25.38 0.16 0.00	29.13 0.18 0.00	33.60 0.23 0.00	55.94 0.80 0.00	36.64 0.96 0.00	31.62 0.71 0.00	29.75 0.64 0.00	37.36 0.68 0.00	35.60 0.36 0.00	32.19 0.21 0.00
LACHUTE__HYDRO 323717	26.19 2.43 0.00	25.53 2.36 0.00	24.03 2.33 0.00	25.18 2.46 0.00	26.09 2.47 0.00	28.32 2.76 0.00	28.66 3.21 0.00	31.49 3.60 0.00	32.89 3.68 0.00	34.58 3.63 0.00	32.87 2.99 -0.66	37.02 3.32 0.00	31.50 2.32 -1.57	29.74 1.78 -0.08	26.61 1.34 -0.05	30.69 1.74 0.00	35.39 2.02 0.00	59.94 4.81 0.00	39.52 3.84 0.00	34.82 3.90 0.00	32.97 3.87 0.00	41.39 4.71 0.00	39.74 4.49 0.00	36.15 4.17 0.00
LAWRNCALV_115KV_TB1 80681	23.39 -0.37 0.00	22.81 -0.35 0.00	21.24 -0.47 0.00	22.22 -0.49 0.00	23.16 -0.46 0.00	25.02 -0.55 0.00	24.96 -0.49 0.00	27.34 -0.55 0.00	28.50 -0.71 0.00	30.10 -0.85 0.00	28.46 -0.76 0.00	32.84 -0.87 0.00	26.87 -0.73 0.00	27.08 -0.81 0.00	24.46 -0.75 0.00	28.06 -0.89 0.00	32.29 -1.08 0.00	53.77 -1.37 0.00	35.01 -0.68 0.00	30.28 -0.63 0.00	28.44 -0.66 0.00	35.94 -0.74 0.00	34.48 -0.76 0.00	31.36 -0.61 0.00
LEDERLE____ 23769	24.55 0.79 0.00	23.91 0.75 0.00	22.46 0.75 0.00	23.42 0.71 0.00	24.28 0.66 0.00	26.33 0.76 0.00	26.35 0.91 0.00	29.19 1.30 0.00	30.71 1.50 0.00	32.57 1.61 0.00	25.42 1.47 5.27	35.47 1.76 0.00	16.53 1.47 12.54	28.83 1.58 0.63	26.26 1.45 0.41	30.66 1.71 0.00	35.62 2.25 0.00	58.62 3.49 0.00	37.83 2.14 0.00	32.74 1.82 0.00	30.78 1.68 0.00	38.53 1.86 0.00	37.06 1.82 0.00	33.44 1.47 0.00
LIGHTRSE_115KV_TB6 355974	23.60 -0.16 0.00	22.99 -0.18 0.00	21.44 -0.27 0.00	22.44 -0.27 0.00	23.33 -0.28 0.00	25.27 -0.29 0.00	25.00 -0.45 0.00	27.27 -0.62 0.00	28.55 -0.66 0.00	30.24 -0.71 0.00	28.62 -0.60 0.00	32.99 -0.72 0.00	26.98 -0.62 0.00	27.25 -0.64 0.00	24.66 -0.56 0.00	28.29 -0.66 0.00	32.75 -0.62 0.00	54.85 -0.29 0.00	35.60 -0.09 0.00	30.83 -0.08 0.00	28.94 -0.16 0.00	36.28 -0.40 0.00	34.79 -0.45 0.00	31.51 -0.47 0.00
LINDEN COGEN____ 23786	24.52 0.76 0.00	23.87 0.71 0.00	22.43 0.72 0.00	23.37 0.65 0.00	24.22 0.60 0.00	26.25 0.69 0.00	26.24 0.79 0.00	29.10 1.21 0.00	30.50 1.39 0.10	32.48 1.53 0.00	34.54 1.44 -3.87	35.46 1.76 0.00	34.66 1.49 -5.56	30.09 1.65 -0.56	27.08 1.51 -0.36	30.72 1.77 0.00	35.66 2.29 0.00	58.60 3.47 0.00	37.77 2.09 0.00	32.70 1.78 0.00	30.76 1.66 0.00	38.51 1.84 0.00	37.06 1.81 0.00	33.47 1.49 0.00
LINDHRST_69_KV_BK1 356055	24.91 1.15 0.00	24.28 1.12 0.00	22.79 1.09 0.00	23.76 1.04 0.00	24.69 1.07 0.00	26.72 1.15 0.00	26.94 1.50 0.00	29.83 1.94 0.00	31.46 2.25 0.00	33.40 2.44 0.00	36.08 2.18 -4.67	36.20 2.50 0.00	40.88 2.16 -11.11	30.73 2.28 -0.56	27.73 2.15 -0.36	31.36 2.41 0.00	36.01 2.64 0.00	59.49 4.36 0.00	38.27 2.59 0.00	33.23 2.32 0.00	31.36 2.26 0.00	39.10 2.42 0.00	37.97 2.72 0.00	34.17 2.19 0.00
LIPA_MISC_IPP 23656	24.49 0.73 0.00	23.88 0.71 0.00	22.43 0.72 0.00	23.38 0.67 0.00	24.32 0.71 0.00	26.22 0.65 0.00	26.49 1.05 0.00	29.29 1.40 0.00	30.90 1.69 0.00	32.81 1.86 0.00	35.49 1.59 -4.67	35.47 1.76 0.00	40.26 1.54 -11.11	30.13 1.68 -0.56	27.29 1.71 -0.36	30.86 1.91 0.00	35.38 2.01 0.00	58.66 3.53 0.00	37.73 2.04 0.00	32.76 1.84 0.00	30.89 1.79 0.00	38.41 1.73 0.00	37.27 2.03 0.00	33.51 1.53 0.00
LISF__SOLAR 323691	24.53 0.76 0.00	23.93 0.76 0.00	22.46 0.75 0.00	23.42 0.71 0.00	24.36 0.74 0.00	26.26 0.70 0.00	26.54 1.10 0.00	29.34 1.45 0.00	30.96 1.74 0.00	32.87 1.92 0.00	35.53 1.64 -4.67	35.50 1.80 0.00	40.28 1.56 -11.11	30.16 1.71 -0.56	27.32 1.74 -0.36	30.92 1.97 0.00	35.44 2.07 0.00	58.77 3.64 0.00	37.83 2.14 0.00	32.84 1.93 0.00	30.97 1.87 0.00	38.49 1.81 0.00	37.34 2.10 0.00	33.56 1.59 0.00

NEG CENTRAL_HIGH_ACRES 23767	14.92 -1.11 7.72	14.02 -1.16 7.99	16.30 -1.15 4.25	16.68 -1.16 4.87	19.22 -1.09 3.31	22.42 -0.90 2.25	24.54 -0.90 0.00	26.70 -1.19 0.00	28.09 -1.12 0.00	29.73 -1.23 0.00	28.28 -0.94 0.00	32.60 -1.11 0.00	26.62 -0.98 0.00	26.95 -0.94 0.00	24.30 -0.91 0.00	28.01 -0.94 0.00	32.53 -0.85 0.00	53.54 -1.60 0.00	34.34 -1.35 0.00	29.72 -1.19 0.00	27.95 -1.15 0.00	35.06 -1.62 0.00	33.68 -1.56 0.00	30.58 -1.40 0.00
NEG CENTRAL___DRP 24199	11.65 -0.48 11.64	10.56 -0.50 12.10	14.79 -0.50 6.42	14.87 -0.50 7.34	18.16 -0.47 4.98	21.82 -0.36 3.39	25.15 -0.30 0.00	27.46 -0.43 0.00	28.81 -0.41 0.00	30.47 -0.48 0.00	28.89 -0.33 0.00	33.32 -0.39 0.00	27.20 -0.40 0.00	27.62 -0.26 0.00	24.97 -0.25 0.00	28.72 -0.23 0.00	33.48 0.10 0.00	55.25 0.11 0.00	35.66 -0.03 0.00	30.90 -0.02 0.00	29.03 -0.07 0.00	36.34 -0.34 0.00	34.86 -0.38 0.00	31.56 -0.41 0.00
NEG CENTRAL___INDECK 23768	5.08 -0.70 17.99	3.77 -0.78 18.62	10.99 -0.82 9.89	10.57 -0.79 11.35	15.24 -0.68 7.70	19.97 -0.35 5.23	25.22 -0.23 0.00	27.52 -0.37 0.00	28.80 -0.41 0.00	30.22 -0.74 0.00	28.82 -0.40 0.00	33.32 -0.39 0.00	27.23 -0.37 0.00	27.56 -0.33 0.00	24.81 -0.41 0.00	28.56 -0.39 0.00	34.04 0.67 0.00	55.12 -0.01 0.00	35.71 0.02 0.00	31.11 0.19 0.00	29.23 0.13 0.00	36.61 -0.07 0.00	35.08 -0.16 0.00	31.75 -0.22 0.00
NEG CENTRAL___SENECA 23627	4.63 -0.63 18.50	3.24 -0.68 19.24	10.82 -0.69 10.20	10.35 -0.69 11.67	15.05 -0.65 7.92	19.67 -0.51 5.38	25.04 -0.40 0.00	27.37 -0.52 0.00	28.74 -0.48 0.00	30.39 -0.56 0.00	28.83 -0.39 0.00	33.30 -0.41 0.00	27.15 -0.45 0.00	27.59 -0.30 0.00	24.95 -0.27 0.00	28.69 -0.26 0.00	33.52 0.15 0.00	55.24 0.11 0.00	35.63 -0.05 0.00	30.89 -0.02 0.00	29.01 -0.09 0.00	36.30 -0.37 0.00	34.80 -0.45 0.00	31.48 -0.49 0.00
NEG CENTRAL___STATE_STREET 24147	19.13 -0.18 4.45	18.43 -0.12 4.61	19.14 -0.12 2.45	19.81 -0.10 2.81	21.62 -0.09 1.91	24.30 0.03 1.29	25.46 0.02 0.00	27.76 -0.13 0.00	29.08 -0.13 0.00	30.76 -0.19 0.00	29.14 -0.08 0.00	33.45 -0.25 0.00	27.36 -0.24 0.00	27.83 -0.06 0.00	25.14 -0.08 0.00	28.94 -0.01 0.00	33.60 0.23 0.00	55.45 0.31 0.00	35.92 0.23 0.00	31.11 0.20 0.00	29.27 0.17 0.00	36.54 -0.14 0.00	35.17 -0.07 0.00	31.90 -0.07 0.00
NEG MILLWOOD___DRP 24198	24.66 0.90 0.00	24.02 0.85 0.00	22.56 0.85 0.00	23.53 0.82 0.00	24.40 0.79 0.00	26.45 0.88 0.00	26.51 1.06 0.00	29.35 1.46 0.00	30.87 1.65 0.00	32.73 1.77 0.00	31.88 1.63 -1.03	35.64 1.93 0.00	31.68 1.64 -2.44	29.76 1.75 -0.12	26.89 1.59 -0.08	30.79 1.85 0.00	35.68 2.31 0.00	58.81 3.68 0.00	37.98 2.29 0.00	32.91 1.99 0.00	30.97 1.87 0.00	38.74 2.06 0.00	37.23 1.99 0.00	33.60 1.63 0.00
NEG NORTH_FLCN_SEA 23793	23.68 -0.08 0.00	23.18 0.02 0.00	21.50 -0.21 0.00	22.67 -0.04 0.00	23.51 -0.11 0.00	25.21 -0.35 0.00	25.22 -0.23 0.00	27.85 -0.04 0.00	29.19 -0.03 0.00	30.94 -0.02 0.00	29.21 -0.01 0.00	33.88 0.17 0.00	27.82 0.21 0.00	28.07 0.19 0.00	25.31 0.10 0.00	29.04 0.09 0.00	33.44 0.07 0.00	55.69 0.55 0.00	36.60 0.91 0.00	31.58 0.66 0.00	29.71 0.61 0.00	37.33 0.65 0.00	35.59 0.34 0.00	32.17 0.19 0.00
NEG NORTH_KES_CHATEGAY 23792	23.51 -0.25 0.00	23.00 -0.16 0.00	21.31 -0.40 0.00	22.49 -0.22 0.00	23.36 -0.25 0.00	25.09 -0.47 0.00	25.13 -0.32 0.00	27.70 -0.19 0.00	29.03 -0.19 0.00	30.76 -0.19 0.00	29.09 -0.13 0.00	33.72 0.01 0.00	27.69 0.09 0.00	27.95 0.06 0.00	25.20 -0.02 0.00	28.88 -0.07 0.00	33.21 -0.16 0.00	55.23 0.09 0.00	36.13 0.45 0.00	31.17 0.26 0.00	29.33 0.23 0.00	36.92 0.24 0.00	35.22 -0.03 0.00	31.88 -0.10 0.00
NEG NORTH___ALICE_FALLS 23915	23.68 -0.08 0.00	23.18 0.02 0.00	21.49 -0.22 0.00	22.65 -0.06 0.00	23.51 -0.10 0.00	25.26 -0.31 0.00	25.29 -0.16 0.00	27.93 0.04 0.00	29.27 0.06 0.00	31.02 0.06 0.00	29.30 0.08 0.00	33.98 0.27 0.00	27.93 0.32 0.00	28.18 0.29 0.00	25.38 0.16 0.00	29.13 0.18 0.00	33.60 0.23 0.00	55.94 0.80 0.00	36.64 0.96 0.00	31.62 0.71 0.00	29.75 0.64 0.00	37.36 0.68 0.00	35.60 0.36 0.00	32.19 0.21 0.00
NEG NORTH___LWR_SARANAC 23913	23.68 -0.08 0.00	23.18 0.02 0.00	21.49 -0.22 0.00	22.65 -0.06 0.00	23.51 -0.10 0.00	25.26 -0.31 0.00	25.29 -0.16 0.00	27.93 0.04 0.00	29.27 0.06 0.00	31.02 0.06 0.00	29.30 0.08 0.00	33.98 0.27 0.00	27.93 0.32 0.00	28.18 0.29 0.00	25.38 0.16 0.00	29.13 0.18 0.00	33.60 0.23 0.00	55.94 0.80 0.00	36.64 0.96 0.00	31.62 0.71 0.00	29.75 0.64 0.00	37.36 0.68 0.00	35.60 0.36 0.00	32.19 0.21 0.00
NEG NORTH___PLATTSBURG 23628	23.68 -0.08 0.00	23.18 0.02 0.00	21.49 -0.22 0.00	22.65 -0.06 0.00	23.51 -0.10 0.00	25.25 -0.31 0.00	25.29 -0.16 0.00	27.93 0.04 0.00	29.27 0.06 0.00	31.02 0.06 0.00	29.31 0.08 0.00	33.98 0.27 0.00	27.93 0.32 0.00	28.18 0.29 0.00	25.38 0.16 0.00	29.13 0.18 0.00	33.60 0.23 0.00	55.93 0.80 0.00	36.64 0.95 0.00	31.62 0.71 0.00	29.75 0.64 0.00	37.36 0.68 0.00	35.60 0.36 0.00	32.19 0.21 0.00
NEG WEST_LEA_LOCKPORT 23791	9.58 -1.81 12.37	8.55 -1.85 12.76	12.99 -1.93 6.79	13.00 -1.91 7.81	16.56 -1.76 5.30	20.58 -1.38 3.60	24.04 -1.40 0.00	25.95 -1.94 0.00	27.41 -1.80 0.00	28.97 -1.98 0.00	27.70 -1.52 0.00	31.90 -1.81 0.00	25.93 -1.67 0.00	26.22 -1.67 0.00	23.43 -1.78 0.00	26.95 -2.00 0.00	31.36 -2.01 0.00	51.32 -3.81 0.00	32.78 -2.91 0.00	28.47 -2.45 0.00	26.79 -2.31 0.00	33.66 -3.02 0.00	32.49 -2.76 0.00	29.70 -2.28 0.00
NEG WEST___LANCASTER 23811	6.43 -1.55 15.78	5.31 -1.59 16.26	11.39 -1.66 8.66	11.16 -1.60 9.96	15.34 -1.51 6.76	19.69 -1.28 4.59	24.19 -1.26 0.00	26.27 -1.62 0.00	27.78 -1.44 0.00	29.44 -1.52 0.00	28.12 -1.11 0.00	32.49 -1.22 0.00	26.35 -1.25 0.00	26.74 -1.15 0.00	24.00 -1.22 0.00	27.62 -1.33 0.00	32.20 -1.17 0.00	52.75 -2.39 0.00	33.68 -2.01 0.00	29.10 -1.81 0.00	27.36 -1.74 0.00	34.38 -2.30 0.00	33.11 -2.13 0.00	30.09 -1.89 0.00
NEG_PENN_ALLEGHNY 23528	18.31 -0.34 5.11	18.45 -0.39 4.33	18.86 -0.32 2.53	19.17 -0.31 3.23	21.10 -0.33 2.19	23.80 -0.28 1.49	25.25 -0.20 0.00	27.67 -0.22 0.00	29.05 -0.16 0.00	30.80 -0.15 0.00	29.16 -0.06 0.00	33.75 0.04 0.00	27.55 -0.05 0.00	27.94 0.05 0.00	25.28 0.07 0.00	29.07 0.12 0.00	33.79 0.42 0.00	55.78 0.64 0.00	35.90 0.21 0.00	31.01 0.09 0.00	29.15 0.05 0.00	36.56 -0.12 0.00	35.05 -0.19 0.00	31.65 -0.32 0.00
NEG___GEN_MONROE 24207	14.14 -0.81 8.81	13.20 -0.87 9.10	15.93 -0.94 4.84	16.24 -0.92 5.56	19.03 -0.81 3.77	22.51 -0.49 2.56	24.95 -0.50 0.00	27.09 -0.80 0.00	28.53 -0.69 0.00	30.19 -0.76 0.00	28.70 -0.52 0.00	33.10 -0.61 0.00	27.02 -0.59 0.00	27.28 -0.60 0.00	24.54 -0.68 0.00	28.33 -0.62 0.00	33.03 -0.35 0.00	54.17 -0.97 0.00	34.69 -0.99 0.00	30.09 -0.82 0.00	28.30 -0.80 0.00	35.49 -1.19 0.00	34.12 -1.12 0.00	31.00 -0.98 0.00

NEPA___ENERGY 23901	6.30 -1.76 15.70	5.20 -1.80 16.17	11.35 -1.74 8.61	11.10 -1.70 9.91	15.21 -1.68 6.72	19.46 -1.53 4.57	24.10 -1.35 0.00	26.26 -1.63 0.00	27.76 -1.46 0.00	29.44 -1.52 0.00	28.14 -1.08 0.00	32.83 -0.88 0.00	26.59 -1.01 0.00	27.03 -0.86 0.00	24.37 -0.85 0.00	28.16 -0.79 0.00	32.94 -0.44 0.00	53.76 -1.37 0.00	34.27 -1.42 0.00	29.49 -1.42 0.00	27.74 -1.36 0.00	34.80 -1.88 0.00	33.43 -1.81 0.00	30.17 -1.81 0.00
NEVERSink___HYD 23608	23.98 0.22 0.00	23.34 0.18 0.00	21.91 0.20 0.00	22.86 0.15 0.00	23.71 0.10 0.00	25.71 0.15 0.00	25.77 0.33 0.00	28.51 0.62 0.00	29.92 0.71 0.00	31.62 0.67 0.00	29.04 0.54 0.72	34.39 0.68 0.00	26.49 0.61 1.72	28.46 0.66 0.09	25.79 0.63 0.06	29.70 0.75 0.00	34.52 1.15 0.00	57.03 1.89 0.00	36.89 1.20 0.00	31.98 1.06 0.00	30.06 0.96 0.00	37.65 0.97 0.00	36.18 0.93 0.00	32.65 0.67 0.00
NEWKRMKL_115KV_TB1 55635	24.20 0.44 0.00	23.63 0.47 0.00	22.20 0.50 0.00	23.19 0.48 0.00	24.05 0.43 0.00	25.97 0.41 0.00	25.73 0.28 0.00	28.30 0.41 0.00	29.63 0.42 0.00	31.41 0.46 0.00	30.27 0.36 -0.69	34.07 0.37 0.00	29.52 0.28 -1.63	28.21 0.24 -0.08	25.49 0.22 -0.05	29.16 0.20 0.00	33.65 0.28 0.00	55.79 0.66 0.00	36.20 0.51 0.00	31.54 0.63 0.00	29.72 0.62 0.00	37.24 0.57 0.00	35.79 0.55 0.00	32.44 0.46 0.00
NEWTON___FALLS_HYD 23847	23.47 -0.29 0.00	22.91 -0.26 0.00	21.24 -0.46 0.00	22.22 -0.49 0.00	23.12 -0.50 0.00	25.04 -0.52 0.00	24.82 -0.62 0.00	27.14 -0.75 0.00	28.34 -0.87 0.00	29.94 -1.01 0.00	28.35 -0.87 0.00	32.63 -1.08 0.00	26.67 -0.93 0.00	26.86 -1.03 0.00	24.33 -0.89 0.00	27.91 -1.04 0.00	32.28 -1.09 0.00	54.24 -0.90 0.00	35.48 -0.21 0.00	30.69 -0.22 0.00	28.69 -0.41 0.00	36.00 -0.68 0.00	34.47 -0.77 0.00	31.29 -0.69 0.00
NGRID_A1_DSASP 323792	8.98 -2.14 12.65	7.96 -2.16 13.04	12.54 -2.22 6.94	12.52 -2.21 7.98	16.12 -2.08 5.42	20.17 -1.72 3.68	23.65 -1.80 0.00	25.55 -2.34 0.00	26.99 -2.22 0.00	28.52 -2.43 0.00	27.27 -1.95 0.00	31.39 -2.32 0.00	25.47 -2.13 0.00	25.88 -2.01 0.00	23.13 -2.09 0.00	26.45 -2.50 0.00	30.68 -2.70 0.00	50.31 -4.83 0.00	32.05 -3.63 0.00	27.84 -3.07 0.00	26.21 -2.89 0.00	32.94 -3.74 0.00	31.89 -3.36 0.00	29.18 -2.80 0.00
NGRID_A2_DSASP 323793	8.98 -2.14 12.65	7.96 -2.16 13.04	12.54 -2.22 6.94	12.52 -2.21 7.98	16.12 -2.08 5.42	20.17 -1.72 3.68	23.65 -1.80 0.00	25.55 -2.34 0.00	26.99 -2.22 0.00	28.52 -2.43 0.00	27.27 -1.95 0.00	31.39 -2.32 0.00	25.47 -2.13 0.00	25.88 -2.01 0.00	23.13 -2.09 0.00	26.45 -2.50 0.00	30.68 -2.70 0.00	50.31 -4.83 0.00	32.05 -3.63 0.00	27.84 -3.07 0.00	26.21 -2.89 0.00	32.94 -3.74 0.00	31.89 -3.36 0.00	29.18 -2.80 0.00
NGRID_A4_DSASP 323807	8.98 -2.14 12.65	7.96 -2.16 13.04	12.54 -2.22 6.94	12.52 -2.21 7.98	16.12 -2.08 5.42	20.17 -1.72 3.68	23.65 -1.80 0.00	25.55 -2.34 0.00	26.99 -2.22 0.00	28.52 -2.43 0.00	27.27 -1.95 0.00	31.39 -2.32 0.00	25.47 -2.13 0.00	25.88 -2.01 0.00	23.13 -2.09 0.00	26.45 -2.50 0.00	30.68 -2.70 0.00	50.31 -4.83 0.00	32.05 -3.63 0.00	27.84 -3.07 0.00	26.21 -2.89 0.00	32.94 -3.74 0.00	31.89 -3.36 0.00	29.18 -2.80 0.00
NIAGARA_115E_LBMP 323715	8.92 -2.07 12.77	7.89 -2.11 13.16	12.53 -2.17 7.01	12.49 -2.17 8.06	16.13 -2.03 5.47	20.17 -1.67 3.72	23.71 -1.74 0.00	25.53 -2.36 0.00	26.92 -2.29 0.00	28.44 -2.51 0.00	27.19 -2.03 0.00	31.30 -2.41 0.00	25.47 -2.13 0.00	25.68 -2.21 0.00	22.93 -2.29 0.00	26.36 -2.59 0.00	30.65 -2.72 0.00	50.17 -4.97 0.00	32.04 -3.64 0.00	27.85 -3.06 0.00	26.22 -2.88 0.00	32.96 -3.72 0.00	31.84 -3.40 0.00	29.17 -2.81 0.00
NIAGARA_115W_LBMP 323714	8.99 -2.16 12.61	7.98 -2.19 13.00	12.54 -2.25 6.92	12.51 -2.25 7.96	16.10 -2.12 5.40	20.13 -1.76 3.67	23.60 -1.84 0.00	25.50 -2.39 0.00	26.94 -2.28 0.00	28.46 -2.49 0.00	27.21 -2.01 0.00	31.32 -2.39 0.00	25.42 -2.18 0.00	25.84 -2.05 0.00	23.09 -2.13 0.00	26.40 -2.55 0.00	30.61 -2.76 0.00	50.20 -4.94 0.00	31.99 -3.70 0.00	27.79 -3.13 0.00	26.15 -2.95 0.00	32.88 -3.80 0.00	31.82 -3.42 0.00	29.12 -2.86 0.00
NIAGARA_230_LBMP 323716	9.41 -2.07 12.27	8.41 -2.11 12.65	12.85 -2.12 6.74	12.85 -2.11 7.74	16.39 -1.97 5.25	20.38 -1.61 3.57	23.80 -1.64 0.00	25.70 -2.19 0.00	27.16 -2.06 0.00	28.71 -2.25 0.00	27.44 -1.78 0.00	31.59 -2.12 0.00	25.64 -1.96 0.00	25.94 -1.95 0.00	23.20 -2.02 0.00	26.64 -2.31 0.00	30.97 -2.40 0.00	50.78 -4.36 0.00	32.39 -3.30 0.00	28.09 -2.82 0.00	26.45 -2.66 0.00	33.24 -3.44 0.00	32.14 -3.11 0.00	29.38 -2.60 0.00
NIAGARA___115KV_198_GIBSON 55903	8.99 -2.17 12.61	7.99 -2.17 13.00	12.53 -2.25 6.92	12.52 -2.24 7.96	16.11 -2.11 5.40	20.14 -1.76 3.67	23.61 -1.84 0.00	25.50 -2.39 0.00	26.94 -2.28 0.00	28.46 -2.50 0.00	27.20 -2.01 0.00	31.31 -2.39 0.00	25.39 -2.21 0.00	25.83 -2.05 0.00	23.09 -2.13 0.00	26.40 -2.55 0.00	30.60 -2.77 0.00	50.19 -4.95 0.00	31.99 -3.70 0.00	27.79 -3.12 0.00	26.15 -2.95 0.00	32.87 -3.80 0.00	31.82 -3.42 0.00	29.12 -2.86 0.00
NIAGARA___ 23760	9.28 -2.07 12.40	8.27 -2.11 12.79	12.78 -2.12 6.80	12.78 -2.11 7.82	16.34 -1.97 5.30	20.34 -1.61 3.60	23.80 -1.64 0.00	25.70 -2.19 0.00	27.16 -2.06 0.00	28.71 -2.25 0.00	27.44 -1.78 0.00	31.59 -2.12 0.00	25.64 -1.96 0.00	25.94 -1.95 0.00	23.20 -2.02 0.00	26.64 -2.31 0.00	30.97 -2.40 0.00	50.78 -4.36 0.00	32.39 -3.30 0.00	28.09 -2.82 0.00	26.45 -2.66 0.00	33.24 -3.44 0.00	32.14 -3.11 0.00	29.38 -2.60 0.00
NINE_MILE_1 23575	23.21 -0.55 0.00	22.61 -0.56 0.00	21.18 -0.53 0.00	22.17 -0.54 0.00	23.07 -0.55 0.00	25.00 -0.57 0.00	24.78 -0.67 0.00	27.03 -0.86 0.00	28.34 -0.88 0.00	30.02 -0.94 0.00	28.39 -0.83 0.00	32.75 -0.96 0.00	26.81 -0.79 0.00	27.10 -0.79 0.00	24.50 -0.71 0.00	28.15 -0.80 0.00	32.55 -0.82 0.00	53.81 -1.33 0.00	34.77 -0.92 0.00	30.12 -0.80 0.00	28.34 -0.76 0.00	35.61 -1.07 0.00	34.20 -1.05 0.00	31.04 -0.94 0.00
NINE_MILE_2 23744	23.21 -0.55 0.00	22.62 -0.55 0.00	21.18 -0.52 0.00	22.18 -0.53 0.00	23.08 -0.54 0.00	25.00 -0.56 0.00	24.78 -0.66 0.00	27.04 -0.86 0.00	28.34 -0.88 0.00	30.02 -0.94 0.00	28.39 -0.83 0.00	32.75 -0.96 0.00	26.81 -0.79 0.00	27.10 -0.79 0.00	24.50 -0.71 0.00	28.15 -0.80 0.00	32.55 -0.82 0.00	53.81 -1.33 0.00	34.77 -0.92 0.00	30.12 -0.79 0.00	28.35 -0.76 0.00	35.61 -1.07 0.00	34.20 -1.04 0.00	31.05 -0.93 0.00
NM_CAPITAL___DRP 24208	24.22 0.46 0.00	23.66 0.49 0.00	22.23 0.52 0.00	23.21 0.50 0.00	24.07 0.45 0.00	26.00 0.43 0.00	25.77 0.33 0.00	28.35 0.45 0.00	29.68 0.46 0.00	31.46 0.50 0.00	30.32 0.41 -0.69	34.12 0.41 0.00	29.58 0.32 -1.65	28.24 0.27 -0.08	25.51 0.24 -0.05	29.16 0.21 0.00	33.65 0.27 0.00	55.78 0.64 0.00	36.20 0.51 0.00	31.56 0.64 0.00	29.76 0.65 0.00	37.29 0.61 0.00	35.84 0.60 0.00	32.50 0.52 0.00

NM_CENTRAL___DRP 24181	23.52 -0.24 0.00	22.90 -0.26 0.00	21.45 -0.25 0.00	22.46 -0.26 0.00	23.37 -0.25 0.00	25.35 -0.21 0.00	25.18 -0.27 0.00	27.49 -0.39 0.00	28.83 -0.38 0.00	30.54 -0.41 0.00	28.90 -0.32 0.00	33.37 -0.34 0.00	27.30 -0.30 0.00	27.62 -0.27 0.00	24.99 -0.23 0.00	28.72 -0.23 0.00	33.28 -0.09 0.00	55.09 -0.05 0.00	35.53 -0.15 0.00	30.77 -0.14 0.00	28.95 -0.16 0.00	36.32 -0.36 0.00	34.85 -0.39 0.00	31.58 -0.39 0.00
NM_FRONTIER___DRP 24179	8.99 -2.17 12.61	7.99 -2.17 13.00	12.53 -2.25 6.92	12.52 -2.24 7.96	16.11 -2.11 5.40	20.14 -1.76 3.67	23.61 -1.84 0.00	25.50 -2.39 0.00	26.94 -2.28 0.00	28.46 -2.50 0.00	27.20 -2.01 0.00	31.31 -2.39 0.00	25.39 -2.21 0.00	25.83 -2.05 0.00	23.09 -2.13 0.00	26.40 -2.55 0.00	30.60 -2.77 0.00	50.19 -4.95 0.00	31.99 -3.70 0.00	27.79 -3.12 0.00	26.15 -2.95 0.00	32.87 -3.80 0.00	31.82 -3.42 0.00	29.12 -2.86 0.00
NM_ST_REGIS___HYD 24053	23.31 -0.45 0.00	22.76 -0.41 0.00	21.14 -0.57 0.00	22.16 -0.55 0.00	23.07 -0.54 0.00	24.90 -0.67 0.00	24.86 -0.59 0.00	27.29 -0.61 0.00	28.47 -0.75 0.00	30.08 -0.88 0.00	28.44 -0.78 0.00	32.85 -0.86 0.00	26.90 -0.70 0.00	27.10 -0.79 0.00	24.49 -0.73 0.00	28.07 -0.88 0.00	32.31 -1.06 0.00	53.90 -1.23 0.00	35.16 -0.53 0.00	30.39 -0.52 0.00	28.55 -0.55 0.00	36.01 -0.66 0.00	34.49 -0.75 0.00	31.34 -0.63 0.00
NORTHPORT___1 23551	24.61 0.86 0.00	24.05 0.89 0.00	22.59 0.89 0.00	23.57 0.85 0.00	24.53 0.91 0.00	26.49 0.93 0.00	26.73 1.29 0.00	29.54 1.65 0.00	31.15 1.94 0.00	33.07 2.11 0.00	35.71 1.82 -4.67	35.75 2.04 0.00	40.49 1.77 -11.11	30.29 1.84 -0.56	27.34 1.76 -0.36	30.87 1.92 0.00	35.43 2.06 0.00	58.57 3.43 0.00	37.66 1.97 0.00	32.76 1.85 0.00	30.91 1.81 0.00	38.43 1.75 0.00	37.34 2.09 0.00	33.61 1.63 0.00
NORTHPORT___2 23552	24.61 0.86 0.00	24.05 0.89 0.00	22.59 0.89 0.00	23.57 0.85 0.00	24.53 0.91 0.00	26.49 0.93 0.00	26.73 1.29 0.00	29.54 1.65 0.00	31.15 1.94 0.00	33.07 2.11 0.00	35.71 1.82 -4.67	35.75 2.04 0.00	40.49 1.77 -11.11	30.29 1.84 -0.56	27.34 1.76 -0.36	30.87 1.92 0.00	35.43 2.06 0.00	58.57 3.43 0.00	37.66 1.97 0.00	32.76 1.85 0.00	30.91 1.81 0.00	38.43 1.75 0.00	37.34 2.09 0.00	33.61 1.63 0.00
NORTHPORT___3 23553	24.61 0.85 0.00	24.05 0.89 0.00	22.58 0.87 0.00	23.55 0.84 0.00	24.47 0.86 0.00	26.45 0.89 0.00	26.64 1.19 0.00	29.46 1.57 0.00	31.07 1.86 0.00	32.98 2.03 0.00	35.70 1.81 -4.67	35.70 1.99 0.00	40.48 1.76 -11.11	30.34 1.89 -0.56	27.33 1.75 -0.36	30.82 1.87 0.00	35.36 1.99 0.00	58.46 3.32 0.00	37.62 1.94 0.00	32.67 1.76 0.00	30.85 1.75 0.00	38.40 1.72 0.00	37.29 2.05 0.00	33.61 1.63 0.00
NORTHPORT___4 23650	24.61 0.85 0.00	24.05 0.89 0.00	22.58 0.87 0.00	23.55 0.84 0.00	24.47 0.86 0.00	26.45 0.89 0.00	26.64 1.19 0.00	29.46 1.57 0.00	31.07 1.86 0.00	32.98 2.03 0.00	35.70 1.81 -4.67	35.70 1.99 0.00	40.48 1.76 -11.11	30.34 1.89 -0.56	27.33 1.75 -0.36	30.82 1.87 0.00	35.36 1.99 0.00	58.46 3.32 0.00	37.62 1.94 0.00	32.67 1.76 0.00	30.85 1.75 0.00	38.40 1.72 0.00	37.29 2.05 0.00	33.61 1.63 0.00
NORTHPORT___IC 23718	24.61 0.85 0.00	24.05 0.88 0.00	22.60 0.89 0.00	23.57 0.85 0.00	24.53 0.91 0.00	26.49 0.93 0.00	26.73 1.29 0.00	29.54 1.65 0.00	31.15 1.94 0.00	33.07 2.11 0.00	35.72 1.82 -4.67	35.75 2.04 0.00	40.50 1.78 -11.11	30.29 1.84 -0.56	27.34 1.76 -0.36	30.87 1.92 0.00	35.43 2.06 0.00	58.57 3.43 0.00	37.66 1.97 0.00	32.76 1.85 0.00	30.92 1.82 0.00	38.43 1.75 0.00	37.33 2.09 0.00	33.61 1.63 0.00
NORTH___COUNTRY_ESR 323785	23.45 -0.31 0.00	22.95 -0.22 0.00	21.25 -0.46 0.00	22.43 -0.28 0.00	23.30 -0.32 0.00	25.02 -0.54 0.00	25.05 -0.40 0.00	27.62 -0.27 0.00	28.97 -0.24 0.00	30.76 -0.19 0.00	29.09 -0.13 0.00	33.71 0.00 0.00	27.69 0.09 0.00	27.94 0.05 0.00	25.20 -0.02 0.00	28.88 -0.07 0.00	33.20 -0.17 0.00	55.14 0.00 0.00	36.05 0.37 0.00	31.09 0.18 0.00	29.25 0.15 0.00	36.81 0.13 0.00	35.12 -0.12 0.00	31.78 -0.19 0.00
NPX_GEN_1385_PROXY 323591	24.58 0.82 0.00	24.19 1.03 0.00	22.82 1.12 0.00	23.91 1.19 0.00	25.10 1.48 0.00	26.90 1.34 0.00	27.45 2.01 0.00	29.99 2.10 0.00	31.68 2.47 0.00	33.73 2.78 0.00	35.75 1.86 -4.67	35.50 1.79 0.00	40.29 1.57 -11.11	29.58 1.13 -0.56	24.20 1.04 2.06	30.16 1.21 0.00	34.51 1.14 0.00	57.35 2.22 0.00	36.73 1.05 0.00	32.42 1.51 0.00	30.30 1.68 0.47	37.57 0.89 0.00	37.02 1.78 0.00	33.34 1.36 0.00
NPX_GEN_CSC 323557	24.33 0.57 0.00	23.72 0.56 0.00	22.28 0.57 0.00	23.22 0.51 0.00	24.15 0.54 0.00	25.99 0.43 0.00	26.28 0.83 0.00	29.05 1.16 0.00	30.65 1.43 0.00	32.56 1.61 0.00	35.25 1.35 -4.67	35.19 1.48 0.00	40.02 1.31 -11.11	29.90 1.45 -0.56	27.09 1.51 -0.36	30.66 1.71 0.00	35.16 1.79 0.00	58.41 3.27 0.00	37.55 1.87 0.00	32.60 1.68 0.00	30.28 1.65 0.47	38.23 1.55 0.00	37.09 1.85 0.00	33.34 1.37 0.00
NSINS_S___GLNS_FALLS 23858	25.33 1.57 0.00	24.70 1.54 0.00	23.20 1.49 0.00	24.28 1.57 0.00	25.17 1.55 0.00	27.28 1.72 0.00	27.34 1.89 0.00	30.04 2.15 0.00	31.39 2.17 0.00	33.07 2.12 0.00	31.56 1.68 -0.66	35.54 1.83 0.00	30.48 1.30 -1.57	28.98 1.01 -0.08	25.92 0.65 -0.05	29.61 0.66 0.00	34.24 0.87 0.00	58.08 2.94 0.00	38.22 2.53 0.00	33.37 2.46 0.00	31.58 2.48 0.00	39.57 2.90 0.00	37.99 2.75 0.00	34.44 2.46 0.00
NUCOR_STEEL___DRP 24197	20.61 -0.17 2.98	19.98 -0.10 3.08	19.97 -0.10 1.64	20.76 -0.08 1.88	22.27 -0.07 1.27	24.74 0.05 0.87	25.47 0.03 0.00	27.76 -0.13 0.00	29.08 -0.13 0.00	30.77 -0.18 0.00	29.14 -0.08 0.00	33.44 -0.27 0.00	27.36 -0.25 0.00	27.83 -0.06 0.00	25.14 -0.08 0.00	28.94 -0.01 0.00	33.59 0.22 0.00	55.40 0.26 0.00	35.90 0.21 0.00	31.09 0.17 0.00	29.26 0.15 0.00	36.51 -0.17 0.00	35.17 -0.07 0.00	31.90 -0.07 0.00
NUMBER_THREE_WT_PWR 323818	23.79 0.03 0.00	23.26 0.09 0.00	21.52 -0.18 0.00	22.53 -0.18 0.00	23.40 -0.22 0.00	25.42 -0.15 0.00	25.03 -0.41 0.00	27.31 -0.58 0.00	28.62 -0.59 0.00	30.28 -0.67 0.00	28.74 -0.48 0.00	33.02 -0.68 0.00	26.91 -0.69 0.00	27.11 -0.78 0.00	24.64 -0.58 0.00	28.27 -0.69 0.00	32.84 -0.54 0.00	55.23 0.09 0.00	36.25 0.57 0.00	31.38 0.46 0.00	29.19 0.09 0.00	36.41 -0.27 0.00	34.81 -0.43 0.00	31.56 -0.41 0.00
NYISO_LBMP_REFERENCE 24008	23.76 0.00 0.00	23.17 0.00 0.00	21.71 0.00 0.00	22.71 0.00 0.00	23.62 0.00 0.00	25.56 0.00 0.00	25.45 0.00 0.00	27.89 0.00 0.00	29.21 0.00 0.00	30.96 0.00 0.00	29.22 0.00 0.00	33.71 0.00 0.00	27.60 0.00 0.00	27.89 0.00 0.00	25.22 0.00 0.00	28.95 0.00 0.00	33.37 0.00 0.00	55.14 0.00 0.00	35.69 0.00 0.00	30.92 0.00 0.00	29.10 0.00 0.00	36.68 0.00 0.00	35.24 0.00 0.00	31.98 0.00 0.00

NYPA_BRENTWD____GT 24164	24.85 1.09 0.00	24.26 1.10 0.00	22.77 1.06 0.00	23.74 1.03 0.00	24.70 1.08 0.00	26.70 1.14 0.00	26.96 1.51 0.00	29.82 1.93 0.00	31.45 2.24 0.00	33.37 2.41 0.00	36.04 2.14 -4.67	36.16 2.45 0.00	40.82 2.10 -11.11	30.68 2.23 -0.56	27.72 2.14 -0.36	31.34 2.39 0.00	35.99 2.62 0.00	59.45 4.31 0.00	38.23 2.55 0.00	33.21 2.29 0.00	31.35 2.24 0.00	38.97 2.29 0.00	37.80 2.56 0.00	34.00 2.02 0.00
NYPA_GOWANUS____GT5 24156	27.32 1.01 -2.55	24.12 0.95 0.00	22.65 0.95 0.00	23.59 0.88 0.00	24.46 0.84 0.00	26.52 0.96 0.00	27.70 1.12 -1.13	29.46 1.57 -0.01	39.51 1.82 -8.48	40.76 1.94 -7.87	41.06 1.85 -9.99	40.65 2.23 -4.71	59.65 1.88 -30.17	46.97 2.01 -17.07	48.00 1.82 -20.96	42.20 2.09 -11.17	55.23 2.63 -19.23	62.72 3.98 -3.60	39.60 2.45 -1.47	56.37 2.11 -23.35	41.51 2.00 -10.41	41.57 2.23 -2.66	73.03 2.20 -35.59	40.97 1.85 -7.14
NYPA_GOWANUS____GT6 24157	27.32 1.01 -2.55	24.12 0.95 0.00	22.65 0.95 0.00	23.59 0.88 0.00	24.46 0.84 0.00	26.52 0.96 0.00	27.70 1.12 -1.13	29.46 1.57 -0.01	39.51 1.82 -8.48	40.76 1.94 -7.87	41.06 1.85 -9.99	40.65 2.23 -4.71	59.65 1.88 -30.17	46.97 2.01 -17.07	48.00 1.82 -20.96	42.20 2.09 -11.17	55.23 2.63 -19.23	62.72 3.98 -3.60	39.60 2.45 -1.47	56.37 2.11 -23.35	41.51 2.00 -10.41	41.57 2.23 -2.66	73.03 2.20 -35.59	40.97 1.85 -7.14
NYPA_HARLEM__RVR__GT1 24160	24.64 0.88 0.00	23.99 0.83 0.00	22.55 0.84 0.00	23.46 0.74 0.00	24.33 0.71 0.00	26.38 0.82 0.00	26.43 0.98 0.00	29.31 1.42 0.00	30.85 1.63 0.00	32.70 1.75 0.00	35.51 1.66 -4.63	35.70 1.99 0.00	40.30 1.69 -11.01	30.26 1.81 -0.56	27.22 1.65 -0.36	30.83 1.88 0.00	35.76 2.39 0.00	58.82 3.69 0.00	37.93 2.24 0.00	32.88 1.97 0.00	30.97 1.87 0.00	38.72 2.04 0.00	37.27 2.03 0.00	33.65 1.67 0.00
NYPA_HARLEM__RVR__GT2 24161	24.64 0.88 0.00	23.99 0.83 0.00	22.55 0.84 0.00	23.46 0.74 0.00	24.33 0.71 0.00	26.38 0.82 0.00	26.43 0.98 0.00	29.31 1.42 0.00	30.85 1.63 0.00	32.70 1.75 0.00	35.51 1.66 -4.63	35.70 1.99 0.00	40.30 1.69 -11.01	30.26 1.81 -0.56	27.22 1.65 -0.36	30.83 1.88 0.00	35.76 2.39 0.00	58.82 3.69 0.00	37.93 2.24 0.00	32.88 1.97 0.00	30.97 1.87 0.00	38.72 2.04 0.00	37.27 2.03 0.00	33.65 1.67 0.00
NYPA_KENT____GT 24152	26.27 0.97 -1.54	24.08 0.92 0.00	22.63 0.92 0.00	23.56 0.85 0.00	24.42 0.81 0.00	26.49 0.92 0.00	27.22 1.09 -0.68	29.42 1.53 0.00	36.11 1.78 -5.12	37.61 1.92 -4.75	38.90 1.82 -7.86	38.73 2.18 -2.84	52.02 1.84 -22.57	40.39 1.98 -10.52	39.80 1.80 -12.79	37.72 2.04 -6.74	47.53 2.55 -11.60	61.20 3.89 -2.17	38.95 2.38 -0.89	47.07 2.06 -14.09	37.35 1.96 -6.28	40.45 2.17 -1.61	58.87 2.15 -21.47	38.07 1.79 -4.31
NYPA_POUCH1____GT 24155	27.25 0.94 -2.55	24.05 0.88 0.00	22.59 0.88 0.00	23.53 0.81 0.00	24.40 0.78 0.00	26.46 0.89 0.00	27.62 1.05 -1.13	29.38 1.48 -0.01	39.43 1.74 -8.48	39.70 1.80 -6.94	40.18 1.72 -9.23	40.48 2.07 -4.71	50.52 1.75 -21.17	42.37 1.87 -12.62	41.75 1.70 -14.84	40.56 1.95 -9.66	55.09 2.49 -19.23	62.46 3.73 -3.59	39.47 2.32 -1.47	56.25 1.97 -23.35	41.40 1.88 -10.41	41.43 2.09 -2.66	72.92 2.09 -35.59	40.87 1.75 -7.14
NYPA_VERNON____GT2 24162	25.21 0.92 -0.53	24.05 0.88 0.00	22.60 0.89 0.00	23.53 0.82 0.00	24.40 0.78 0.00	26.46 0.89 0.00	26.74 1.06 -0.24	29.38 1.49 0.00	32.70 1.73 -1.75	34.46 1.88 -1.63	36.73 1.77 -5.74	36.81 2.13 -0.97	44.38 1.80 -14.97	33.80 1.94 -3.97	31.60 1.76 -4.62	33.27 2.01 -2.31	39.86 2.52 -3.98	59.72 3.84 -0.74	38.31 2.32 -0.30	37.75 2.01 -4.83	33.18 1.92 -2.15	39.35 2.12 -0.55	44.69 2.09 -7.36	35.18 1.72 -1.48
NYPA_VERNON____GT3 24163	25.21 0.92 -0.53	24.05 0.88 0.00	22.60 0.89 0.00	23.53 0.82 0.00	24.40 0.78 0.00	26.46 0.89 0.00	26.74 1.06 -0.24	29.38 1.49 0.00	32.70 1.73 -1.75	34.46 1.88 -1.63	36.73 1.77 -5.74	36.81 2.13 -0.97	44.38 1.80 -14.97	33.80 1.94 -3.97	31.60 1.76 -4.62	33.27 2.01 -2.31	39.86 2.52 -3.98	59.72 3.84 -0.74	38.31 2.32 -0.30	37.75 2.01 -4.83	33.18 1.92 -2.15	39.35 2.12 -0.55	44.69 2.09 -7.36	35.18 1.72 -1.48
NYPA__ASTORIA_CC1 323568	24.66 0.90 0.00	24.02 0.85 0.00	22.57 0.86 0.00	23.50 0.79 0.00	24.37 0.76 0.00	26.42 0.85 0.00	26.47 1.02 0.00	29.33 1.44 0.00	30.89 1.68 0.00	32.77 1.82 0.00	35.56 1.71 -4.63	35.77 2.06 0.00	40.36 1.75 -11.01	30.33 1.88 -0.56	27.28 1.71 -0.36	30.89 1.95 0.00	35.80 2.43 0.00	58.85 3.71 0.00	37.92 2.23 0.00	32.86 1.94 0.00	30.97 1.87 0.00	38.73 2.05 0.00	37.26 2.02 0.00	33.64 1.67 0.00
NYPA__ASTORIA_CC2 323569	24.66 0.90 0.00	24.02 0.85 0.00	22.57 0.86 0.00	23.50 0.79 0.00	24.37 0.76 0.00	26.42 0.85 0.00	26.47 1.02 0.00	29.33 1.44 0.00	30.89 1.68 0.00	32.77 1.82 0.00	35.56 1.71 -4.63	35.77 2.06 0.00	40.36 1.75 -11.01	30.33 1.88 -0.56	27.28 1.71 -0.36	30.89 1.95 0.00	35.80 2.43 0.00	58.85 3.71 0.00	37.92 2.23 0.00	32.86 1.94 0.00	30.97 1.87 0.00	38.73 2.05 0.00	37.26 2.02 0.00	33.64 1.67 0.00
NYPA__HOLTSVILL 23794	24.61 0.86 0.00	24.02 0.86 0.00	22.55 0.84 0.00	23.51 0.79 0.00	24.45 0.84 0.00	26.41 0.85 0.00	26.66 1.22 0.00	29.48 1.59 0.00	31.10 1.88 0.00	33.01 2.05 0.00	35.69 1.79 -4.67	35.73 2.02 0.00	40.47 1.75 -11.11	30.32 1.87 -0.56	27.43 1.85 -0.36	31.00 2.06 0.00	35.54 2.17 0.00	58.79 3.65 0.00	37.82 2.13 0.00	32.85 1.94 0.00	30.99 1.88 0.00	38.54 1.86 0.00	37.39 2.15 0.00	33.63 1.65 0.00
NYPA__HELLGATE_GT1 24158	24.64 0.88 0.00	23.99 0.83 0.00	22.55 0.84 0.00	23.46 0.74 0.00	24.33 0.71 0.00	26.38 0.82 0.00	26.43 0.98 0.00	29.31 1.42 0.00	30.85 1.63 0.00	32.70 1.75 0.00	35.51 1.66 -4.63	35.70 1.99 0.00	40.30 1.69 -11.01	30.26 1.81 -0.56	27.22 1.65 -0.36	30.83 1.88 0.00	35.76 2.39 0.00	58.82 3.69 0.00	37.93 2.24 0.00	32.88 1.97 0.00	30.97 1.87 0.00	38.72 2.04 0.00	37.27 2.03 0.00	33.65 1.67 0.00
NYPA__HELLGATE_GT2 24159	24.64 0.88 0.00	23.99 0.83 0.00	22.55 0.84 0.00	23.46 0.74 0.00	24.33 0.71 0.00	26.38 0.82 0.00	26.43 0.98 0.00	29.31 1.42 0.00	30.85 1.63 0.00	32.70 1.75 0.00	35.51 1.66 -4.63	35.70 1.99 0.00	40.30 1.69 -11.01	30.26 1.81 -0.56	27.22 1.65 -0.36	30.83 1.88 0.00	35.76 2.39 0.00	58.82 3.69 0.00	37.93 2.24 0.00	32.88 1.97 0.00	30.97 1.87 0.00	38.72 2.04 0.00	37.27 2.03 0.00	33.65 1.67 0.00
NYS_BARGE__HYD 23848	9.80 -1.76 12.20	8.76 -1.82 12.59	13.12 -1.89 6.70	13.14 -1.87 7.70	16.67 -1.72 5.23	20.67 -1.34 3.55	24.08 -1.37 0.00	25.98 -1.91 0.00	27.43 -1.78 0.00	28.99 -1.96 0.00	27.71 -1.51 0.00	31.92 -1.79 0.00	25.99 -1.61 0.00	26.24 -1.65 0.00	23.45 -1.77 0.00	26.97 -1.98 0.00	31.38 -1.99 0.00	51.35 -3.79 0.00	32.80 -2.89 0.00	28.49 -2.42 0.00	26.82 -2.28 0.00	33.69 -2.99 0.00	32.52 -2.73 0.00	29.72 -2.26 0.00

OAK ORCHARD___HYD 24046	14.20 -0.91 8.65	13.27 -0.96 8.94	15.97 -0.99 4.75	16.27 -0.98 5.46	19.03 -0.88 3.70	22.42 -0.62 2.52	24.82 -0.63 0.00	26.97 -0.92 0.00	28.41 -0.81 0.00	30.06 -0.89 0.00	28.62 -0.60 0.00	33.01 -0.70 0.00	26.92 -0.68 0.00	27.22 -0.67 0.00	24.51 -0.70 0.00	28.28 -0.67 0.00	32.86 -0.51 0.00	53.93 -1.20 0.00	34.56 -1.13 0.00	29.95 -0.96 0.00	28.17 -0.93 0.00	35.33 -1.34 0.00	33.99 -1.26 0.00	30.88 -1.10 0.00
OAKDALE___35_KV_LOAD 356122	14.48 -0.39 8.89	15.53 -0.43 7.20	17.03 -0.37 4.30	16.74 -0.36 5.61	19.42 -0.39 3.81	22.63 -0.34 2.59	25.17 -0.28 0.00	27.58 -0.31 0.00	28.95 -0.26 0.00	30.70 -0.26 0.00	29.07 -0.15 0.00	33.64 -0.06 0.00	27.45 -0.15 0.00	27.84 -0.05 0.00	25.19 -0.03 0.00	28.95 0.00 0.00	33.64 0.27 0.00	55.51 0.37 0.00	35.73 0.04 0.00	30.87 -0.04 0.00	29.03 -0.07 0.00	36.41 -0.27 0.00	34.93 -0.31 0.00	31.55 -0.43 0.00
OCC_CHEM___DRP 24175	8.98 -2.14 12.65	7.98 -2.14 13.04	12.54 -2.22 6.94	12.52 -2.22 7.98	16.13 -2.07 5.42	20.17 -1.72 3.68	23.65 -1.80 0.00	25.55 -2.34 0.00	26.99 -2.22 0.00	28.52 -2.43 0.00	27.27 -1.95 0.00	31.39 -2.32 0.00	25.45 -2.16 0.00	25.87 -2.02 0.00	23.12 -2.10 0.00	26.45 -2.50 0.00	30.67 -2.70 0.00	50.30 -4.83 0.00	32.05 -3.64 0.00	27.84 -3.07 0.00	26.21 -2.89 0.00	32.94 -3.74 0.00	31.89 -3.36 0.00	29.18 -2.80 0.00
OH_GEN_PROXY 24063	9.50 -2.05 12.21	8.50 -2.08 12.59	12.92 -2.09 6.70	12.93 -2.07 7.71	16.45 -1.94 5.23	-52.60 -1.59 76.57	23.83 -1.62 0.00	25.76 -2.13 0.00	27.22 -1.99 0.00	28.78 -2.17 0.00	27.50 -1.72 0.00	31.67 -2.04 0.00	25.70 -1.90 0.00	26.01 -1.87 0.00	23.27 -1.95 0.00	26.72 -2.23 0.00	31.07 -2.30 0.00	50.96 -4.18 0.00	32.50 -3.19 0.00	28.18 -2.73 0.00	26.04 -2.58 0.47	33.33 -3.35 0.00	32.20 -3.04 0.00	29.41 -2.56 0.00
OLIN_CORP_DRP 24177	8.80 -2.05 12.92	7.77 -2.07 13.32	12.46 -2.15 7.09	12.42 -2.14 8.15	16.08 -2.00 5.53	20.16 -1.65 3.76	23.75 -1.70 0.00	25.57 -2.31 0.00	26.98 -2.24 0.00	28.50 -2.45 0.00	27.24 -1.98 0.00	31.37 -2.34 0.00	25.49 -2.11 0.00	25.72 -2.16 0.00	22.98 -2.24 0.00	26.42 -2.53 0.00	30.72 -2.65 0.00	50.30 -4.84 0.00	32.12 -3.57 0.00	27.92 -3.00 0.00	26.27 -2.83 0.00	33.03 -3.65 0.00	31.91 -3.33 0.00	29.23 -2.75 0.00
OLIN_CORP_DSASP 323712	8.98 -2.14 12.65	7.96 -2.16 13.04	12.54 -2.22 6.94	12.52 -2.21 7.98	16.12 -2.08 5.42	20.17 -1.72 3.68	23.65 -1.80 0.00	25.55 -2.34 0.00	26.99 -2.22 0.00	28.52 -2.43 0.00	27.27 -1.95 0.00	31.39 -2.32 0.00	25.47 -2.13 0.00	25.88 -2.01 0.00	23.13 -2.09 0.00	26.45 -2.50 0.00	30.68 -2.70 0.00	50.31 -4.83 0.00	32.05 -3.63 0.00	27.84 -3.07 0.00	26.21 -2.89 0.00	32.94 -3.74 0.00	31.89 -3.36 0.00	29.18 -2.80 0.00
ONEIDA_HERK_LFGE 323681	24.04 0.28 0.00	23.45 0.28 0.00	21.86 0.15 0.00	22.89 0.18 0.00	23.77 0.16 0.00	25.82 0.25 0.00	25.60 0.16 0.00	28.00 0.11 0.00	29.32 0.10 0.00	30.98 0.02 0.00	29.31 0.09 0.00	33.75 0.04 0.00	27.58 -0.02 0.00	27.84 -0.05 0.00	25.23 0.01 0.00	28.98 0.03 0.00	33.61 0.24 0.00	56.06 0.92 0.00	36.54 0.85 0.00	31.64 0.73 0.00	29.63 0.53 0.00	37.12 0.44 0.00	35.55 0.31 0.00	32.19 0.21 0.00
ONEIDA___115KV_TB4 55905	24.15 0.39 0.00	23.52 0.36 0.00	22.02 0.31 0.00	23.05 0.34 0.00	23.95 0.34 0.00	26.00 0.44 0.00	25.89 0.45 0.00	28.32 0.43 0.00	29.55 0.34 0.00	31.21 0.25 0.00	29.53 0.31 0.00	34.07 0.36 0.00	27.88 0.27 0.00	28.17 0.29 0.00	25.51 0.29 0.00	29.34 0.39 0.00	34.04 0.67 0.00	56.55 1.42 0.00	36.70 1.02 0.00	31.84 0.92 0.00	29.93 0.82 0.00	37.52 0.85 0.00	35.94 0.70 0.00	32.47 0.50 0.00
ONONDAGA_REF_OCCRA 23987	27.44 -0.12 -3.80	27.01 -0.15 -4.00	23.67 -0.15 -2.11	24.96 -0.15 -2.40	25.10 -0.14 -1.63	26.58 -0.09 -1.11	25.32 -0.13 0.00	27.66 -0.23 0.00	28.99 -0.23 0.00	30.69 -0.26 0.00	29.03 -0.19 0.00	33.53 -0.18 0.00	27.42 -0.18 0.00	27.76 -0.13 0.00	25.12 -0.10 0.00	28.87 -0.08 0.00	33.47 0.10 0.00	55.43 0.30 0.00	35.77 0.09 0.00	30.98 0.06 0.00	29.14 0.04 0.00	36.56 -0.12 0.00	35.06 -0.18 0.00	31.76 -0.21 0.00
ONONDAGA___COGEN 23986	23.63 -0.13 0.00	23.01 -0.15 0.00	21.56 -0.14 0.00	22.58 -0.13 0.00	23.50 -0.12 0.00	25.50 -0.07 0.00	25.32 -0.13 0.00	27.64 -0.25 0.00	28.98 -0.23 0.00	30.68 -0.27 0.00	29.04 -0.19 0.00	33.50 -0.21 0.00	27.40 -0.20 0.00	27.75 -0.14 0.00	25.11 -0.11 0.00	28.87 -0.08 0.00	33.46 0.09 0.00	55.38 0.25 0.00	35.74 0.06 0.00	30.95 0.03 0.00	29.11 0.01 0.00	36.50 -0.18 0.00	35.05 -0.19 0.00	31.75 -0.22 0.00
ONTARIO___LFGE 23819	4.61 -0.65 18.50	3.21 -0.71 19.24	10.82 -0.69 10.20	10.35 -0.69 11.67	15.05 -0.65 7.92	19.66 -0.52 5.38	25.04 -0.40 0.00	27.37 -0.52 0.00	28.74 -0.48 0.00	30.39 -0.56 0.00	28.83 -0.39 0.00	33.30 -0.41 0.00	27.16 -0.45 0.00	27.59 -0.30 0.00	24.95 -0.27 0.00	28.69 -0.26 0.00	33.52 0.15 0.00	55.24 0.11 0.00	35.63 -0.06 0.00	30.90 -0.02 0.00	29.01 -0.09 0.00	36.30 -0.37 0.00	34.80 -0.45 0.00	31.48 -0.49 0.00
ORANGEVILLE_WT_PWR 323706	3.77 -2.04 17.95	2.55 -2.08 18.54	9.81 -2.03 9.86	9.36 -2.02 11.33	14.02 -1.91 7.68	18.68 -1.66 5.22	23.84 -1.61 0.00	25.97 -1.92 0.00	27.49 -1.72 0.00	29.23 -1.72 0.00	27.96 -1.26 0.00	32.35 -1.36 0.00	26.32 -1.28 0.00	26.77 -1.12 0.00	24.00 -1.22 0.00	27.41 -1.54 0.00	32.28 -1.09 0.00	52.88 -2.26 0.00	33.88 -1.81 0.00	29.33 -1.58 0.00	27.57 -1.53 0.00	34.57 -2.10 0.00	33.29 -1.95 0.00	30.26 -1.71 0.00
ORANGEVILLE___ESR 323794	3.77 -2.04 17.95	2.55 -2.08 18.54	9.81 -2.03 9.86	9.36 -2.02 11.33	14.02 -1.91 7.68	18.68 -1.66 5.22	23.84 -1.61 0.00	25.97 -1.92 0.00	27.49 -1.72 0.00	29.23 -1.72 0.00	27.96 -1.26 0.00	32.35 -1.36 0.00	26.32 -1.28 0.00	26.77 -1.12 0.00	24.00 -1.22 0.00	27.41 -1.54 0.00	32.28 -1.09 0.00	52.88 -2.26 0.00	33.88 -1.81 0.00	29.33 -1.58 0.00	27.57 -1.53 0.00	34.57 -2.10 0.00	33.29 -1.95 0.00	30.26 -1.71 0.00
OSWEGATCHIE___HYD 24044	23.47 -0.29 0.00	22.91 -0.26 0.00	21.24 -0.46 0.00	22.22 -0.49 0.00	23.12 -0.50 0.00	25.04 -0.53 0.00	24.82 -0.62 0.00	27.14 -0.75 0.00	28.34 -0.87 0.00	29.94 -1.01 0.00	28.35 -0.87 0.00	32.63 -1.08 0.00	26.67 -0.93 0.00	26.86 -1.03 0.00	24.33 -0.89 0.00	27.91 -1.04 0.00	32.28 -1.09 0.00	54.24 -0.90 0.00	35.48 -0.21 0.00	30.69 -0.22 0.00	28.69 -0.41 0.00	36.00 -0.68 0.00	34.47 -0.77 0.00	31.29 -0.69 0.00
OSWEGO___5 23606	23.30 -0.46 0.00	22.71 -0.46 0.00	21.27 -0.43 0.00	22.27 -0.44 0.00	23.17 -0.45 0.00	25.11 -0.45 0.00	24.92 -0.53 0.00	27.20 -0.69 0.00	28.51 -0.70 0.00	30.20 -0.75 0.00	28.57 -0.65 0.00	32.95 -0.76 0.00	26.96 -0.64 0.00	27.27 -0.62 0.00	24.66 -0.56 0.00	28.34 -0.61 0.00	32.77 -0.61 0.00	54.19 -0.95 0.00	35.01 -0.68 0.00	30.32 -0.59 0.00	28.54 -0.57 0.00	35.85 -0.83 0.00	34.42 -0.82 0.00	31.23 -0.75 0.00

OSWEGO___6 23613	23.30 -0.46 0.00	22.71 -0.46 0.00	21.27 -0.43 0.00	22.27 -0.44 0.00	23.17 -0.45 0.00	25.11 -0.45 0.00	24.92 -0.53 0.00	27.20 -0.69 0.00	28.51 -0.70 0.00	30.20 -0.75 0.00	28.57 -0.65 0.00	32.95 -0.76 0.00	26.96 -0.64 0.00	27.27 -0.62 0.00	24.66 -0.56 0.00	28.34 -0.61 0.00	32.77 -0.61 0.00	54.19 -0.95 0.00	35.01 -0.68 0.00	30.32 -0.59 0.00	28.54 -0.57 0.00	35.85 -0.83 0.00	34.42 -0.82 0.00	31.23 -0.75 0.00
OUTOKUMPU-AB___DRP 24206	8.96 -1.66 13.14	7.91 -1.70 13.55	12.68 -1.81 7.21	12.64 -1.78 8.29	16.35 -1.64 5.63	20.48 -1.26 3.83	24.18 -1.27 0.00	26.14 -1.75 0.00	27.65 -1.57 0.00	29.25 -1.71 0.00	27.98 -1.24 0.00	32.27 -1.44 0.00	26.18 -1.43 0.00	26.55 -1.33 0.00	23.75 -1.46 0.00	27.24 -1.71 0.00	31.68 -1.70 0.00	51.88 -3.25 0.00	33.10 -2.59 0.00	28.73 -2.18 0.00	27.04 -2.06 0.00	33.95 -2.73 0.00	32.78 -2.47 0.00	29.91 -2.06 0.00
OXBOW___BTM 323836	8.98 -1.89 12.89	7.93 -1.94 13.30	12.62 -2.01 7.08	12.58 -1.99 8.14	16.24 -1.86 5.52	20.33 -1.48 3.75	23.92 -1.52 0.00	25.85 -2.04 0.00	27.33 -1.88 0.00	28.90 -2.06 0.00	27.64 -1.58 0.00	31.86 -1.85 0.00	25.87 -1.73 0.00	26.26 -1.63 0.00	23.47 -1.74 0.00	26.87 -2.08 0.00	31.20 -2.17 0.00	51.16 -3.98 0.00	32.61 -3.08 0.00	28.31 -2.61 0.00	26.65 -2.45 0.00	33.47 -3.21 0.00	32.34 -2.90 0.00	29.56 -2.42 0.00
OXBOW____ 24026	8.98 -1.88 12.89	7.95 -1.92 13.30	12.61 -2.02 7.08	12.58 -2.00 8.14	16.24 -1.85 5.52	20.33 -1.48 3.75	23.92 -1.52 0.00	25.85 -2.04 0.00	27.33 -1.88 0.00	28.90 -2.06 0.00	27.64 -1.58 0.00	31.86 -1.85 0.00	25.84 -1.77 0.00	26.25 -1.64 0.00	23.46 -1.75 0.00	26.87 -2.08 0.00	31.20 -2.17 0.00	51.15 -3.98 0.00	32.61 -3.08 0.00	28.31 -2.60 0.00	26.64 -2.46 0.00	33.47 -3.21 0.00	32.35 -2.89 0.00	29.55 -2.42 0.00
OXY_CHEM_DSASP 323612	8.98 -2.14 12.65	7.98 -2.14 13.04	12.54 -2.22 6.94	12.52 -2.22 7.98	16.13 -2.07 5.42	20.17 -1.72 3.68	23.65 -1.80 0.00	25.55 -2.34 0.00	26.99 -2.22 0.00	28.52 -2.43 0.00	27.27 -1.95 0.00	31.39 -2.32 0.00	25.45 -2.16 0.00	25.87 -2.02 0.00	23.12 -2.10 0.00	26.45 -2.50 0.00	30.67 -2.70 0.00	50.30 -4.83 0.00	32.05 -3.64 0.00	27.84 -3.07 0.00	26.21 -2.89 0.00	32.94 -3.74 0.00	31.89 -3.36 0.00	29.18 -2.80 0.00
OZONE_PARK_ESR 323760	24.82 1.06 0.00	24.16 1.00 0.00	22.70 1.00 0.00	23.65 0.93 0.00	24.51 0.89 0.00	26.58 1.02 0.00	26.65 1.20 0.00	29.56 1.67 0.00	31.10 1.89 0.00	33.02 2.07 0.00	35.81 1.95 -4.63	36.04 2.33 0.00	40.59 1.98 -11.01	30.58 2.13 -0.56	27.52 1.94 -0.36	31.23 2.28 0.00	36.21 2.84 0.00	59.56 4.42 0.00	38.36 2.67 0.00	33.18 2.26 0.00	31.23 2.13 0.00	39.10 2.42 0.00	37.61 2.37 0.00	33.93 1.96 0.00
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	8.98 -2.14 12.65	7.98 -2.14 13.04	12.54 -2.22 6.94	12.52 -2.22 7.98	16.13 -2.07 5.42	20.17 -1.72 3.68	23.65 -1.80 0.00	25.55 -2.34 0.00	26.99 -2.22 0.00	28.52 -2.43 0.00	27.27 -1.95 0.00	31.39 -2.32 0.00	25.45 -2.16 0.00	25.87 -2.02 0.00	23.12 -2.10 0.00	26.45 -2.50 0.00	30.67 -2.70 0.00	50.30 -4.83 0.00	32.05 -3.64 0.00	27.84 -3.07 0.00	26.21 -2.89 0.00	32.94 -3.74 0.00	31.89 -3.36 0.00	29.18 -2.80 0.00
PACKARD__115KV_DUPONT_184 80571	8.98 -2.14 12.65	7.98 -2.14 13.04	12.54 -2.22 6.94	12.52 -2.22 7.98	16.13 -2.07 5.42	20.17 -1.72 3.68	23.65 -1.80 0.00	25.55 -2.34 0.00	26.99 -2.22 0.00	28.52 -2.43 0.00	27.27 -1.95 0.00	31.39 -2.32 0.00	25.45 -2.16 0.00	25.87 -2.02 0.00	23.12 -2.10 0.00	26.45 -2.50 0.00	30.67 -2.70 0.00	50.30 -4.83 0.00	32.05 -3.64 0.00	27.84 -3.07 0.00	26.21 -2.89 0.00	32.94 -3.74 0.00	31.89 -3.36 0.00	29.18 -2.80 0.00
PARKCHTR_I38_KV_TB2S_REV_LBMP_J 345007	24.63 0.87 0.00	23.98 0.81 0.00	22.54 0.83 0.00	23.46 0.74 0.00	24.33 0.71 0.00	26.38 0.81 0.00	26.43 0.98 0.00	29.31 1.42 0.00	30.83 1.62 0.00	32.68 1.73 0.00	35.48 1.63 -4.63	35.66 1.95 0.00	40.26 1.65 -11.01	30.21 1.76 -0.56	27.17 1.59 -0.36	30.77 1.82 0.00	35.70 2.33 0.00	58.71 3.58 0.00	37.87 2.18 0.00	32.84 1.93 0.00	30.92 1.82 0.00	38.65 1.98 0.00	37.21 1.97 0.00	33.59 1.61 0.00
PARKCHTR_I3_KV_CPCTY_REV_LBMP_J 345019	24.77 1.01 0.00	24.09 0.92 0.00	22.66 0.95 0.00	23.58 0.87 0.00	24.47 0.85 0.00	26.54 0.97 0.00	26.58 1.13 0.00	29.49 1.60 0.00	31.02 1.80 0.00	32.83 1.88 0.00	35.64 1.79 -4.63	35.74 2.03 0.00	40.38 1.76 -11.01	30.35 1.90 -0.56	27.29 1.72 -0.36	30.93 1.98 0.00	35.86 2.49 0.00	58.98 3.84 0.00	38.04 2.35 0.00	33.00 2.09 0.00	31.12 2.02 0.00	38.86 2.18 0.00	37.42 2.18 0.00	33.84 1.86 0.00
PATROON__115KV_TB1 80586	24.27 0.51 0.00	23.69 0.53 0.00	22.26 0.55 0.00	23.26 0.54 0.00	24.11 0.50 0.00	26.04 0.48 0.00	25.81 0.37 0.00	28.39 0.50 0.00	29.73 0.52 0.00	31.51 0.56 0.00	30.37 0.46 -0.69	34.19 0.48 0.00	29.61 0.38 -1.63	28.31 0.34 -0.08	25.58 0.31 -0.05	29.27 0.32 0.00	33.77 0.40 0.00	56.00 0.86 0.00	36.34 0.65 0.00	31.65 0.74 0.00	29.82 0.72 0.00	37.38 0.70 0.00	35.91 0.67 0.00	32.55 0.57 0.00
PATTRSNVILLE__SOLAR 323815	24.53 0.77 0.00	23.92 0.75 0.00	22.43 0.72 0.00	23.46 0.75 0.00	24.35 0.74 0.00	26.38 0.82 0.00	26.34 0.89 0.00	28.87 0.98 0.00	30.01 0.79 0.00	31.67 0.71 0.00	30.34 0.51 -0.61	34.16 0.45 0.00	29.41 0.36 -1.45	28.33 0.37 -0.07	25.57 0.30 -0.05	29.34 0.39 0.00	33.86 0.49 0.00	56.54 1.40 0.00	36.93 1.25 0.00	32.21 1.30 0.00	30.34 1.24 0.00	38.08 1.40 0.00	36.58 1.34 0.00	33.12 1.15 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	7.15 -1.52 15.08	6.04 -1.58 15.55	11.78 -1.65 8.28	11.59 -1.60 9.52	15.66 -1.49 6.46	19.96 -1.22 4.39	24.26 -1.19 0.00	26.34 -1.56 0.00	27.85 -1.36 0.00	29.50 -1.45 0.00	28.20 -1.01 0.00	32.59 -1.11 0.00	26.44 -1.16 0.00	26.83 -1.06 0.00	24.06 -1.16 0.00	27.69 -1.27 0.00	32.25 -1.12 0.00	52.83 -2.30 0.00	33.72 -1.96 0.00	29.17 -1.74 0.00	27.43 -1.67 0.00	34.45 -2.23 0.00	33.18 -2.06 0.00	30.17 -1.80 0.00
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	24.66 0.90 0.00	24.02 0.85 0.00	22.56 0.85 0.00	23.53 0.82 0.00	24.40 0.79 0.00	26.45 0.88 0.00	26.51 1.06 0.00	29.35 1.46 0.00	30.87 1.65 0.00	32.73 1.77 0.00	31.88 1.63 -1.03	35.64 1.93 0.00	31.68 1.64 -2.44	29.76 1.75 -0.12	26.89 1.59 -0.08	30.79 1.85 0.00	35.68 2.31 0.00	58.81 3.68 0.00	37.98 2.29 0.00	32.91 1.99 0.00	30.97 1.87 0.00	38.74 2.06 0.00	37.23 1.99 0.00	33.60 1.63 0.00
PEEKSKILL____ 23653	24.47 0.71 0.00	23.85 0.69 0.00	22.40 0.69 0.00	23.36 0.65 0.00	24.21 0.59 0.00	26.24 0.68 0.00	26.27 0.82 0.00	29.09 1.19 0.00	30.60 1.38 0.00	32.46 1.50 0.00	36.10 1.38 -5.50	35.36 1.65 0.00	42.05 1.38 -13.07	30.04 1.49 -0.66	27.01 1.37 -0.43	30.54 1.59 0.00	35.42 2.05 0.00	58.31 3.17 0.00	37.61 1.93 0.00	32.58 1.67 0.00	30.66 1.56 0.00	38.39 1.71 0.00	36.94 1.70 0.00	33.35 1.37 0.00

PGE MADISON___WINDPWR 24146	52.46 0.61 -28.09	53.36 0.33 -29.86	38.03 0.65 -15.68	41.00 0.56 -17.73	36.34 0.70 -12.03	34.82 1.09 -8.18	26.65 1.20 0.00	29.17 1.28 0.00	30.42 1.20 0.00	32.23 1.28 0.00	30.25 1.03 0.00	34.94 1.23 0.00	28.60 1.00 0.00	28.82 0.93 0.00	25.98 0.76 0.00	29.99 1.04 0.00	35.07 1.69 0.00	58.76 3.62 0.00	38.14 2.45 0.00	32.84 1.93 0.00	30.80 1.70 0.00	38.22 1.54 0.00	36.39 1.14 0.00	32.98 1.00 0.00
PIERCEFIELD___HYD 23852	23.22 -0.54 0.00	22.65 -0.52 0.00	21.06 -0.64 0.00	22.03 -0.68 0.00	22.96 -0.66 0.00	24.81 -0.75 0.00	24.74 -0.70 0.00	27.12 -0.77 0.00	28.25 -0.97 0.00	29.82 -1.13 0.00	28.19 -1.03 0.00	32.53 -1.18 0.00	26.63 -0.98 0.00	26.82 -1.07 0.00	24.24 -0.98 0.00	27.79 -1.17 0.00	31.99 -1.38 0.00	53.41 -1.73 0.00	34.82 -0.87 0.00	30.11 -0.80 0.00	28.27 -0.84 0.00	35.70 -0.98 0.00	34.23 -1.01 0.00	31.14 -0.84 0.00
PINELAWN_CC_1 323563	24.77 1.01 0.00	24.15 0.99 0.00	22.68 0.97 0.00	23.64 0.93 0.00	24.57 0.95 0.00	26.58 1.02 0.00	26.81 1.36 0.00	29.68 1.78 0.00	31.28 2.06 0.00	33.20 2.25 0.00	35.91 2.01 -4.67	35.97 2.27 0.00	40.68 1.96 -11.11	30.37 1.92 -0.56	27.34 1.76 -0.36	30.87 1.91 0.00	35.34 1.97 0.00	58.35 3.21 0.00	37.60 1.91 0.00	32.73 1.82 0.00	30.90 1.79 0.00	38.58 1.90 0.00	37.70 2.45 0.00	33.93 1.95 0.00
PJM_GEN_HTP_PROXY 323702	24.57 0.80 0.00	23.93 0.76 0.00	22.49 0.78 0.00	23.43 0.71 0.00	24.28 0.66 0.00	26.32 0.75 0.00	26.36 0.92 0.00	31.05 1.36 -1.81	30.78 1.56 0.00	32.67 1.71 0.00	35.46 1.60 -4.63	35.77 1.94 -0.12	40.25 1.63 -11.01	30.24 1.79 -0.56	27.21 1.63 -0.36	30.86 1.91 0.00	35.77 2.40 0.00	58.86 3.72 0.00	37.90 2.21 0.00	32.78 1.87 0.00	30.85 1.75 0.00	38.62 1.94 0.00	37.15 1.91 0.00	33.54 1.56 0.00
PJM_GEN_KEystone 24065	15.62 -0.49 7.64	14.79 -0.52 7.85	17.06 -0.46 4.19	17.42 -0.47 4.82	19.83 -0.51 3.27	22.91 -0.42 2.22	25.13 -0.32 0.00	29.44 -0.25 -1.81	29.11 -0.10 0.01	30.87 -0.08 0.00	23.47 0.03 5.78	33.97 0.13 -0.12	13.61 0.00 14.00	26.80 0.14 1.22	25.12 0.11 0.21	27.22 0.18 1.92	36.23 0.54 -2.33	52.95 0.51 2.70	35.74 0.05 0.00	30.88 -0.04 0.00	29.02 -0.08 0.00	36.39 -0.29 0.00	34.99 -0.25 0.00	26.16 -0.38 5.43
PJM_GEN_NEPTUNE_PROXY 323594	24.56 0.80 0.00	23.96 0.80 0.00	22.50 0.80 0.00	23.45 0.74 0.00	24.35 0.74 0.00	26.36 0.79 0.00	26.51 1.06 0.00	31.16 1.46 -1.81	30.94 1.72 0.00	32.82 1.87 0.00	35.58 1.68 -4.67	35.79 1.96 -0.12	40.40 1.68 -11.11	30.25 1.80 -0.56	27.26 1.68 -0.36	30.81 1.86 0.00	35.47 2.10 0.00	58.53 3.40 0.00	37.68 2.00 0.00	32.71 1.79 0.00	30.85 1.75 0.00	38.50 1.82 0.00	37.27 2.03 0.00	33.59 1.61 0.00
PJM_GEN_VFT_PROXY 323633	24.52 0.76 0.00	23.87 0.71 0.00	22.43 0.72 0.00	23.37 0.65 0.00	24.22 0.60 0.00	26.25 0.69 0.00	26.24 0.79 0.00	30.91 1.21 -1.81	30.50 1.39 0.10	32.48 1.53 0.00	34.54 1.44 -3.87	35.58 1.76 -0.12	34.66 1.49 -5.56	30.09 1.65 -0.56	27.08 1.51 -0.36	30.72 1.77 0.00	35.66 2.29 0.00	58.60 3.47 0.00	37.77 2.09 0.00	32.70 1.78 0.00	30.76 1.66 0.00	38.51 1.84 0.00	37.06 1.81 0.00	33.47 1.49 0.00
PLATSBURG_115KV_PMLD1 355749	23.66 -0.10 0.00	23.17 0.01 0.00	21.49 -0.22 0.00	22.66 -0.05 0.00	23.51 -0.10 0.00	25.24 -0.32 0.00	25.25 -0.20 0.00	27.89 0.00 0.00	29.22 0.01 0.00	30.98 0.02 0.00	29.25 0.03 0.00	33.92 0.21 0.00	27.86 0.26 0.00	28.10 0.21 0.00	25.35 0.14 0.00	29.09 0.14 0.00	33.49 0.12 0.00	55.74 0.61 0.00	36.58 0.89 0.00	31.55 0.64 0.00	29.69 0.58 0.00	37.31 0.63 0.00	35.56 0.32 0.00	32.15 0.17 0.00
PLEASANTVLY___LBMP 24000	24.37 0.61 0.00	23.77 0.60 0.00	22.33 0.63 0.00	23.31 0.59 0.00	24.15 0.53 0.00	26.14 0.58 0.00	26.15 0.70 0.00	28.92 1.02 0.00	30.39 1.17 0.00	32.21 1.26 0.00	31.98 1.16 -1.60	35.07 1.36 0.00	32.54 1.13 -3.81	29.27 1.19 -0.19	26.41 1.07 -0.12	30.18 1.23 0.00	34.93 1.56 0.00	57.60 2.47 0.00	37.22 1.53 0.00	32.29 1.38 0.00	30.42 1.31 0.00	38.10 1.42 0.00	36.64 1.40 0.00	33.13 1.16 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	24.52 0.76 0.00	23.90 0.73 0.00	22.45 0.74 0.00	23.40 0.69 0.00	24.27 0.66 0.00	26.29 0.73 0.00	26.33 0.88 0.00	29.16 1.27 0.00	30.66 1.44 0.00	32.52 1.57 0.00	34.17 1.46 -3.50	35.45 1.74 0.00	37.37 1.45 -8.31	29.86 1.55 -0.42	26.91 1.42 -0.27	30.59 1.64 0.00	35.45 2.08 0.00	58.40 3.26 0.00	37.69 2.00 0.00	32.65 1.73 0.00	30.74 1.64 0.00	38.47 1.80 0.00	37.02 1.78 0.00	33.41 1.43 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	24.52 0.76 0.00	23.90 0.73 0.00	22.45 0.74 0.00	23.40 0.69 0.00	24.27 0.66 0.00	26.29 0.73 0.00	26.33 0.88 0.00	29.16 1.27 0.00	30.66 1.44 0.00	32.52 1.57 0.00	34.17 1.46 -3.50	35.45 1.74 0.00	37.37 1.45 -8.31	29.86 1.55 -0.42	26.91 1.42 -0.27	30.59 1.64 0.00	35.45 2.08 0.00	58.40 3.26 0.00	37.69 2.00 0.00	32.65 1.73 0.00	30.74 1.64 0.00	38.47 1.80 0.00	37.02 1.78 0.00	33.41 1.43 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	24.54 0.78 0.00	23.91 0.75 0.00	22.46 0.75 0.00	23.43 0.72 0.00	24.28 0.67 0.00	26.32 0.75 0.00	26.36 0.91 0.00	29.17 1.28 0.00	30.65 1.44 0.00	32.49 1.54 0.00	31.29 1.39 -0.68	35.32 1.61 0.00	30.57 1.36 -1.61	29.42 1.45 -0.08	26.59 1.32 -0.05	30.47 1.52 0.00	35.31 1.94 0.00	58.30 3.16 0.00	37.70 2.01 0.00	32.67 1.76 0.00	30.76 1.66 0.00	38.49 1.82 0.00	37.00 1.76 0.00	33.41 1.44 0.00
POLETTI___ 23519	24.56 0.80 0.00	23.92 0.76 0.00	22.50 0.79 0.00	23.42 0.71 0.00	24.27 0.66 0.00	26.31 0.75 0.00	26.35 0.90 0.00	29.23 1.34 0.00	30.76 1.54 0.00	32.64 1.68 0.00	35.43 1.58 -4.63	35.62 1.91 0.00	40.23 1.62 -11.01	30.20 1.76 -0.56	27.18 1.61 -0.36	30.82 1.87 0.00	35.74 2.37 0.00	58.77 3.63 0.00	37.87 2.18 0.00	32.77 1.86 0.00	30.85 1.75 0.00	38.61 1.93 0.00	37.14 1.90 0.00	33.53 1.56 0.00
POMONA___ESR 323819	24.48 0.72 0.00	23.85 0.69 0.00	22.40 0.70 0.00	23.36 0.65 0.00	24.21 0.59 0.00	26.25 0.69 0.00	26.27 0.82 0.00	29.09 1.20 0.00	30.60 1.39 0.00	32.46 1.50 0.00	25.21 1.37 5.38	35.35 1.64 0.00	16.17 1.37 12.80	28.73 1.49 0.65	26.17 1.37 0.42	30.56 1.61 0.00	35.48 2.12 0.00	58.40 3.27 0.00	37.68 1.99 0.00	32.63 1.71 0.00	30.67 1.57 0.00	38.41 1.73 0.00	36.95 1.71 0.00	33.35 1.37 0.00
PORT_JEFF_3 23555	24.67 0.91 0.00	24.07 0.91 0.00	22.59 0.88 0.00	23.56 0.84 0.00	24.50 0.88 0.00	26.47 0.90 0.00	26.72 1.27 0.00	29.55 1.66 0.00	31.16 1.94 0.00	33.07 2.12 0.00	35.78 1.88 -4.67	35.83 2.12 0.00	40.55 1.83 -11.11	30.41 1.96 -0.56	27.52 1.94 -0.36	31.10 2.15 0.00	35.61 2.24 0.00	58.90 3.76 0.00	37.89 2.20 0.00	32.91 2.00 0.00	31.07 1.97 0.00	38.67 2.00 0.00	37.50 2.26 0.00	33.72 1.75 0.00

PORT_JEFF_4 23616	24.67 0.91 0.00	24.07 0.91 0.00	22.59 0.88 0.00	23.56 0.84 0.00	24.50 0.88 0.00	26.47 0.90 0.00	26.72 1.27 0.00	29.55 1.66 0.00	31.16 1.94 0.00	33.07 2.12 0.00	35.78 1.88 -4.67	35.83 2.12 0.00	40.55 1.83 -11.11	30.41 1.96 -0.56	27.52 1.94 -0.36	31.10 2.15 0.00	35.61 2.24 0.00	58.90 3.76 0.00	37.89 2.20 0.00	32.91 2.00 0.00	31.07 1.97 0.00	38.67 2.00 0.00	37.50 2.26 0.00	33.72 1.75 0.00
PORT_JEFF_IC 23713	24.66 0.90 0.00	24.06 0.90 0.00	22.59 0.88 0.00	23.55 0.84 0.00	24.50 0.88 0.00	26.46 0.89 0.00	26.72 1.27 0.00	29.55 1.67 0.00	31.13 1.92 0.00	33.02 2.07 0.00	35.78 1.89 -4.67	35.83 2.13 0.00	40.57 1.85 -11.11	30.43 1.98 -0.56	27.55 1.97 -0.36	31.13 2.18 0.00	35.52 2.15 0.00	58.78 3.65 0.00	37.82 2.13 0.00	32.84 1.93 0.00	31.07 1.97 0.00	38.71 2.04 0.00	37.54 2.30 0.00	33.75 1.77 0.00
PPL PILGRIM_ST_GT1 24216	24.85 1.09 0.00	24.26 1.10 0.00	22.77 1.06 0.00	23.74 1.03 0.00	24.70 1.08 0.00	26.70 1.14 0.00	26.96 1.51 0.00	29.82 1.93 0.00	31.45 2.24 0.00	33.37 2.41 0.00	36.04 2.14 -4.67	36.16 2.45 0.00	40.82 2.10 -11.11	30.68 2.23 -0.56	27.72 2.14 -0.36	31.34 2.39 0.00	35.99 2.62 0.00	59.45 4.31 0.00	38.23 2.55 0.00	33.21 2.29 0.00	31.35 2.24 0.00	38.97 2.29 0.00	37.80 2.56 0.00	34.00 2.02 0.00
PPL PILGRIM_ST_GT2 24217	24.85 1.09 0.00	24.26 1.10 0.00	22.77 1.06 0.00	23.74 1.03 0.00	24.70 1.08 0.00	26.70 1.14 0.00	26.96 1.51 0.00	29.82 1.93 0.00	31.45 2.24 0.00	33.37 2.41 0.00	36.04 2.14 -4.67	36.16 2.45 0.00	40.82 2.10 -11.11	30.68 2.23 -0.56	27.72 2.14 -0.36	31.34 2.39 0.00	35.99 2.62 0.00	59.45 4.31 0.00	38.23 2.55 0.00	33.21 2.29 0.00	31.35 2.24 0.00	38.97 2.29 0.00	37.80 2.56 0.00	34.00 2.02 0.00
PPL_SHRM_GT3 24213	24.36 0.60 0.00	23.76 0.59 0.00	22.31 0.60 0.00	23.26 0.55 0.00	24.19 0.57 0.00	26.04 0.48 0.00	26.32 0.87 0.00	29.10 1.21 0.00	30.70 1.49 0.00	32.62 1.66 0.00	35.29 1.40 -4.67	35.23 1.52 0.00	40.06 1.34 -11.11	29.93 1.48 -0.56	27.14 1.56 -0.36	30.69 1.74 0.00	35.23 1.86 0.00	58.49 3.35 0.00	37.62 1.93 0.00	32.66 1.74 0.00	30.80 1.70 0.00	38.26 1.58 0.00	37.12 1.88 0.00	33.36 1.39 0.00
PPL_SHRM_GT4 24214	24.36 0.60 0.00	23.76 0.59 0.00	22.31 0.60 0.00	23.26 0.55 0.00	24.19 0.57 0.00	26.04 0.48 0.00	26.32 0.87 0.00	29.10 1.21 0.00	30.70 1.49 0.00	32.62 1.66 0.00	35.29 1.40 -4.67	35.23 1.52 0.00	40.06 1.34 -11.11	29.93 1.48 -0.56	27.14 1.56 -0.36	30.69 1.74 0.00	35.23 1.86 0.00	58.49 3.35 0.00	37.62 1.93 0.00	32.66 1.74 0.00	30.80 1.70 0.00	38.26 1.58 0.00	37.12 1.88 0.00	33.36 1.39 0.00
PROJECT___ORANGE 1 24174	23.54 -0.22 0.00	22.91 -0.26 0.00	21.46 -0.24 0.00	22.47 -0.24 0.00	23.37 -0.24 0.00	25.37 -0.19 0.00	25.19 -0.26 0.00	27.50 -0.39 0.00	28.85 -0.37 0.00	30.56 -0.39 0.00	28.93 -0.29 0.00	33.40 -0.31 0.00	27.32 -0.28 0.00	27.65 -0.24 0.00	25.02 -0.21 0.00	28.75 -0.20 0.00	33.31 -0.06 0.00	55.12 -0.01 0.00	35.57 -0.12 0.00	30.79 -0.12 0.00	28.96 -0.14 0.00	36.34 -0.34 0.00	34.87 -0.38 0.00	31.59 -0.38 0.00
PROJECT___ORANGE 2 24166	23.54 -0.22 0.00	22.91 -0.26 0.00	21.46 -0.24 0.00	22.47 -0.24 0.00	23.37 -0.24 0.00	25.37 -0.19 0.00	25.19 -0.26 0.00	27.50 -0.39 0.00	28.85 -0.37 0.00	30.56 -0.39 0.00	28.93 -0.29 0.00	33.40 -0.31 0.00	27.32 -0.28 0.00	27.65 -0.24 0.00	25.02 -0.21 0.00	28.75 -0.20 0.00	33.31 -0.06 0.00	55.12 -0.01 0.00	35.57 -0.12 0.00	30.79 -0.12 0.00	28.96 -0.14 0.00	36.34 -0.34 0.00	34.87 -0.38 0.00	31.59 -0.38 0.00
PUCKETT___SOLAR 323809	23.61 -0.15 0.00	22.86 -0.30 0.00	21.59 -0.12 0.00	22.54 -0.17 0.00	23.44 -0.18 0.00	25.58 0.01 0.00	25.51 0.06 0.00	27.94 0.05 0.00	29.23 0.02 0.00	30.95 -0.01 0.00	29.27 0.04 0.00	33.79 0.08 0.00	27.53 -0.07 0.00	27.89 0.00 0.00	25.20 -0.02 0.00	28.99 0.04 0.00	33.78 0.41 0.00	56.11 0.97 0.00	36.25 0.56 0.00	31.27 0.35 0.00	29.32 0.22 0.00	36.71 0.03 0.00	35.18 -0.06 0.00	31.83 -0.15 0.00
PYRITES___HYD 24023	23.85 0.09 0.00	23.25 0.09 0.00	21.64 -0.06 0.00	22.62 -0.09 0.00	23.61 -0.01 0.00	25.54 -0.02 0.00	25.52 0.07 0.00	27.95 0.06 0.00	28.95 -0.26 0.00	30.42 -0.53 0.00	28.75 -0.47 0.00	33.20 -0.51 0.00	27.15 -0.45 0.00	27.34 -0.55 0.00	24.70 -0.52 0.00	28.44 -0.51 0.00	32.75 -0.62 0.00	54.91 -0.22 0.00	35.79 0.10 0.00	31.00 0.08 0.00	29.12 0.01 0.00	36.81 0.13 0.00	35.28 0.03 0.00	32.06 0.08 0.00
QUAKERRD_115KV_BK1 80622	14.28 -1.22 8.26	13.38 -1.25 8.54	15.92 -1.25 4.54	16.24 -1.26 5.21	18.88 -1.20 3.54	22.15 -1.01 2.40	24.42 -1.02 0.00	26.57 -1.32 0.00	27.95 -1.26 0.00	29.58 -1.37 0.00	28.14 -1.08 0.00	32.44 -1.27 0.00	26.47 -1.13 0.00	26.79 -1.10 0.00	24.15 -1.07 0.00	27.84 -1.12 0.00	32.30 -1.07 0.00	53.14 -2.00 0.00	34.10 -1.59 0.00	29.54 -1.37 0.00	27.78 -1.33 0.00	34.85 -1.83 0.00	33.50 -1.74 0.00	30.43 -1.55 0.00
QUENSBRY_115KV_TB8 356137	25.38 1.62 0.00	24.75 1.59 0.00	23.24 1.54 0.00	24.33 1.61 0.00	25.22 1.61 0.00	27.34 1.78 0.00	27.42 1.97 0.00	30.14 2.25 0.00	31.50 2.29 0.00	33.18 2.23 0.00	31.64 1.76 -0.66	35.62 1.91 0.00	30.51 1.34 -1.57	28.98 1.02 -0.08	25.91 0.64 -0.05	29.61 0.66 0.00	34.24 0.87 0.00	58.16 3.02 0.00	38.30 2.61 0.00	33.47 2.56 0.00	31.68 2.58 0.00	39.71 3.03 0.00	38.11 2.87 0.00	34.55 2.58 0.00
RAMAPO___LBMP 323565	24.39 0.63 0.00	23.77 0.60 0.00	22.32 0.61 0.00	23.29 0.58 0.00	24.14 0.52 0.00	26.16 0.59 0.00	26.18 0.73 0.00	28.98 1.09 0.00	30.48 1.27 0.00	32.31 1.36 0.00	25.29 1.23 5.17	35.18 1.47 0.00	16.55 1.23 12.28	28.60 1.33 0.62	26.04 1.22 0.40	30.39 1.44 0.00	35.28 1.91 0.00	58.06 2.93 0.00	37.47 1.78 0.00	32.45 1.54 0.00	30.52 1.41 0.00	38.21 1.54 0.00	36.77 1.53 0.00	33.20 1.23 0.00
RANKINE____ 23646	7.40 -1.69 14.67	6.29 -1.74 15.13	11.85 -1.81 8.05	11.67 -1.78 9.26	15.69 -1.64 6.28	19.98 -1.31 4.27	24.20 -1.25 0.00	26.23 -1.67 0.00	27.73 -1.48 0.00	29.40 -1.55 0.00	28.11 -1.11 0.00	32.50 -1.21 0.00	26.36 -1.24 0.00	26.73 -1.16 0.00	23.92 -1.30 0.00	27.52 -1.43 0.00	32.08 -1.29 0.00	52.55 -2.59 0.00	33.54 -2.15 0.00	29.05 -1.86 0.00	27.33 -1.78 0.00	34.30 -2.38 0.00	33.08 -2.16 0.00	30.12 -1.85 0.00
RAVENSWOOD_GT2_1 24244	24.61 0.85 0.00	23.96 0.80 0.00	22.53 0.82 0.00	23.47 0.75 0.00	24.32 0.71 0.00	26.36 0.80 0.00	26.40 0.96 0.00	29.28 1.40 0.00	30.82 1.60 0.00	32.70 1.74 0.00	35.49 1.64 -4.63	35.69 1.97 0.00	40.28 1.67 -11.01	30.25 1.81 -0.56	27.22 1.65 -0.36	30.87 1.92 0.00	35.78 2.41 0.00	58.86 3.72 0.00	37.93 2.24 0.00	32.82 1.90 0.00	30.90 1.80 0.00	38.67 1.99 0.00	37.20 1.96 0.00	33.59 1.61 0.00

RAVENSWOOD_GT2_2 24245	24.61 0.85 0.00	23.96 0.80 0.00	22.53 0.82 0.00	23.47 0.75 0.00	24.32 0.71 0.00	26.36 0.80 0.00	26.40 0.96 0.00	29.28 1.40 0.00	30.82 1.60 0.00	32.70 1.74 0.00	35.49 1.64 -4.63	35.69 1.97 0.00	40.28 1.67 -11.01	30.25 1.81 -0.56	27.22 1.65 -0.36	30.87 1.92 0.00	35.78 2.41 0.00	58.86 3.72 0.00	37.93 2.24 0.00	32.82 1.90 0.00	30.90 1.80 0.00	38.67 1.99 0.00	37.20 1.96 0.00	33.59 1.61 0.00
RAVENSWOOD_GT2_3 24246	24.62 0.86 0.00	23.97 0.81 0.00	22.54 0.84 0.00	23.48 0.76 0.00	24.34 0.72 0.00	26.37 0.81 0.00	26.42 0.97 0.00	29.30 1.41 0.00	30.84 1.62 0.00	32.72 1.77 0.00	35.51 1.66 -4.63	35.71 2.00 0.00	40.30 1.68 -11.01	30.26 1.82 -0.56	27.24 1.66 -0.36	30.88 1.93 0.00	35.80 2.43 0.00	58.88 3.74 0.00	37.94 2.25 0.00	32.84 1.93 0.00	30.91 1.81 0.00	38.70 2.02 0.00	37.22 1.98 0.00	33.60 1.63 0.00
RAVENSWOOD_GT2_4 24247	24.62 0.86 0.00	23.97 0.81 0.00	22.54 0.84 0.00	23.48 0.76 0.00	24.34 0.72 0.00	26.37 0.81 0.00	26.42 0.97 0.00	29.30 1.41 0.00	30.84 1.62 0.00	32.72 1.77 0.00	35.51 1.66 -4.63	35.71 2.00 0.00	40.30 1.68 -11.01	30.26 1.82 -0.56	27.24 1.66 -0.36	30.88 1.93 0.00	35.80 2.43 0.00	58.88 3.74 0.00	37.94 2.25 0.00	32.84 1.93 0.00	30.91 1.81 0.00	38.70 2.02 0.00	37.22 1.98 0.00	33.60 1.63 0.00
RAVENSWOOD_GT3_1 24248	24.61 0.85 0.00	23.96 0.80 0.00	22.53 0.82 0.00	23.47 0.75 0.00	24.32 0.71 0.00	26.37 0.80 0.00	26.40 0.96 0.00	29.28 1.40 0.00	30.82 1.60 0.00	32.70 1.74 0.00	35.50 1.65 -4.63	35.69 1.97 0.00	40.28 1.67 -11.01	30.25 1.81 -0.56	27.22 1.65 -0.36	30.87 1.92 0.00	35.79 2.42 0.00	58.86 3.72 0.00	37.93 2.24 0.00	32.82 1.91 0.00	30.91 1.80 0.00	38.67 1.99 0.00	37.21 1.97 0.00	33.59 1.62 0.00
RAVENSWOOD_GT3_2 24249	24.61 0.85 0.00	23.96 0.80 0.00	22.53 0.82 0.00	23.47 0.75 0.00	24.32 0.71 0.00	26.37 0.80 0.00	26.40 0.96 0.00	29.28 1.40 0.00	30.82 1.60 0.00	32.70 1.74 0.00	35.50 1.65 -4.63	35.69 1.97 0.00	40.28 1.67 -11.01	30.25 1.81 -0.56	27.22 1.65 -0.36	30.87 1.92 0.00	35.79 2.42 0.00	58.86 3.72 0.00	37.93 2.24 0.00	32.82 1.91 0.00	30.91 1.80 0.00	38.67 1.99 0.00	37.21 1.97 0.00	33.59 1.62 0.00
RAVENSWOOD_GT3_3 24250	24.64 0.88 0.00	24.00 0.83 0.00	22.56 0.86 0.00	23.50 0.79 0.00	24.36 0.74 0.00	26.40 0.84 0.00	26.45 1.00 0.00	29.33 1.44 0.00	30.87 1.65 0.00	32.76 1.80 0.00	35.54 1.69 -4.63	35.75 2.04 0.00	40.34 1.73 -11.01	30.31 1.86 -0.56	27.27 1.70 -0.36	30.93 1.98 0.00	35.85 2.48 0.00	58.98 3.84 0.00	37.99 2.31 0.00	32.87 1.96 0.00	30.96 1.85 0.00	38.74 2.06 0.00	37.27 2.03 0.00	33.64 1.67 0.00
RAVENSWOOD_GT3_4 24251	24.64 0.88 0.00	24.00 0.83 0.00	22.56 0.86 0.00	23.50 0.79 0.00	24.36 0.74 0.00	26.40 0.84 0.00	26.45 1.00 0.00	29.33 1.44 0.00	30.87 1.65 0.00	32.76 1.80 0.00	35.54 1.69 -4.63	35.75 2.04 0.00	40.34 1.73 -11.01	30.31 1.86 -0.56	27.27 1.70 -0.36	30.93 1.98 0.00	35.85 2.48 0.00	58.98 3.84 0.00	37.99 2.31 0.00	32.87 1.96 0.00	30.96 1.85 0.00	38.74 2.06 0.00	37.27 2.03 0.00	33.64 1.67 0.00
RAVENSWOOD_GT_1 23729	25.21 0.92 -0.53	24.04 0.87 0.00	22.61 0.90 0.00	23.53 0.82 0.00	24.40 0.78 0.00	26.45 0.88 0.00	26.74 1.06 -0.24	29.39 1.50 0.00	32.70 1.73 -1.75	34.46 1.88 -1.63	36.73 1.77 -5.74	36.81 2.13 -0.97	44.38 1.80 -14.97	33.81 1.95 -3.97	31.60 1.76 -4.62	33.27 2.01 -2.31	39.86 2.52 -3.98	59.72 3.84 -0.74	38.31 2.32 -0.30	37.75 2.01 -4.83	33.18 1.92 -2.15	39.35 2.12 -0.55	44.69 2.09 -7.36	35.18 1.73 -1.48
RAVENSWOOD_GT_10 24258	24.67 0.85 -0.06	23.96 0.80 0.00	22.53 0.82 0.00	23.47 0.75 0.00	24.32 0.70 0.00	26.36 0.80 0.00	26.43 0.96 -0.03	29.28 1.39 0.00	31.01 1.60 -0.20	32.89 1.74 -0.19	35.61 1.63 -4.76	35.80 1.97 -0.11	40.74 1.67 -11.46	30.64 1.80 -0.95	27.71 1.65 -0.85	31.13 1.92 -0.27	36.24 2.41 -0.46	58.95 3.72 -0.09	37.96 2.23 -0.03	33.37 1.90 -0.56	31.15 1.80 -0.25	38.73 1.99 -0.06	38.05 1.96 -0.85	33.76 1.61 -0.17
RAVENSWOOD_GT_11 24259	24.67 0.85 -0.06	23.96 0.80 0.00	22.53 0.82 0.00	23.47 0.75 0.00	24.32 0.70 0.00	26.36 0.80 0.00	26.43 0.96 -0.03	29.28 1.39 0.00	31.01 1.60 -0.20	32.89 1.74 -0.19	35.61 1.63 -4.76	35.80 1.97 -0.11	40.74 1.67 -11.46	30.64 1.80 -0.95	27.71 1.65 -0.85	31.13 1.92 -0.27	36.24 2.41 -0.46	58.95 3.72 -0.09	37.96 2.23 -0.03	33.37 1.90 -0.56	31.15 1.80 -0.25	38.73 1.99 -0.06	38.05 1.96 -0.85	33.76 1.61 -0.17
RAVENSWOOD_GT_4 24252	25.00 0.84 -0.40	23.96 0.79 0.00	22.52 0.82 0.00	23.46 0.75 0.00	24.32 0.70 0.00	26.36 0.80 0.00	26.57 0.95 -0.18	29.28 1.39 0.00	32.14 1.59 -1.34	33.92 1.73 -1.24	36.32 1.63 -5.47	36.41 1.96 -0.74	43.27 1.65 -14.02	32.83 1.79 -3.16	30.46 1.64 -3.60	32.61 1.90 -1.76	38.80 2.40 -3.03	59.42 3.72 -0.57	38.14 2.22 -0.23	36.49 1.90 -3.68	32.52 1.78 -1.64	39.08 1.98 -0.42	42.80 1.95 -5.60	34.70 1.60 -1.12
RAVENSWOOD_GT_5 24254	25.00 0.84 -0.40	23.96 0.79 0.00	22.52 0.82 0.00	23.46 0.75 0.00	24.32 0.70 0.00	26.36 0.80 0.00	26.57 0.95 -0.18	29.28 1.39 0.00	32.14 1.59 -1.34	33.92 1.73 -1.24	36.32 1.63 -5.47	36.41 1.96 -0.74	43.27 1.65 -14.02	32.83 1.79 -3.16	30.46 1.64 -3.60	32.61 1.90 -1.76	38.80 2.40 -3.03	59.42 3.72 -0.57	38.14 2.22 -0.23	36.49 1.90 -3.68	32.52 1.78 -1.64	39.08 1.98 -0.42	42.80 1.95 -5.60	34.70 1.60 -1.12
RAVENSWOOD_GT_6 24253	25.00 0.84 -0.40	23.96 0.79 0.00	22.52 0.82 0.00	23.46 0.75 0.00	24.32 0.70 0.00	26.36 0.80 0.00	26.57 0.95 -0.18	29.28 1.39 0.00	32.14 1.59 -1.34	33.92 1.73 -1.24	36.32 1.63 -5.47	36.41 1.96 -0.74	43.27 1.65 -14.02	32.83 1.79 -3.16	30.46 1.64 -3.60	32.61 1.90 -1.76	38.80 2.40 -3.03	59.42 3.72 -0.57	38.14 2.22 -0.23	36.49 1.90 -3.68	32.52 1.78 -1.64	39.08 1.98 -0.42	42.80 1.95 -5.60	34.70 1.60 -1.12
RAVENSWOOD_GT_7 24255	25.00 0.84 -0.40	23.96 0.79 0.00	22.52 0.82 0.00	23.46 0.75 0.00	24.32 0.70 0.00	26.36 0.80 0.00	26.57 0.95 -0.18	29.28 1.39 0.00	32.14 1.59 -1.34	33.92 1.73 -1.24	36.32 1.63 -5.47	36.41 1.96 -0.74	43.27 1.65 -14.02	32.83 1.79 -3.16	30.46 1.64 -3.60	32.61 1.90 -1.76	38.80 2.40 -3.03	59.42 3.72 -0.57	38.14 2.22 -0.23	36.49 1.90 -3.68	32.52 1.78 -1.64	39.08 1.98 -0.42	42.80 1.95 -5.60	34.70 1.60 -1.12
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	24.67 0.85 -0.06	23.96 0.80 0.00	22.53 0.82 0.00	23.47 0.75 0.00	24.32 0.70 0.00	26.36 0.80 0.00	26.43 0.96 -0.03	29.28 1.39 0.00	31.01 1.60 -0.20	32.89 1.74 -0.19	35.61 1.63 -4.76	35.80 1.97 -0.11	40.74 1.67 -11.46	30.64 1.80 -0.95	27.71 1.65 -0.85	31.13 1.92 -0.27	36.24 2.41 -0.46	58.95 3.72 -0.09	37.96 2.23 -0.03	33.37 1.90 -0.56	31.15 1.80 -0.25	38.73 1.99 -0.06	38.05 1.96 -0.85	33.76 1.61 -0.17

RAVENSWOOD_GT_9 24257	24.67 0.85 -0.06	23.96 0.80 0.00	22.53 0.82 0.00	23.47 0.75 0.00	24.32 0.70 0.00	26.36 0.80 0.00	26.43 0.96 -0.03	29.28 1.39 0.00	31.01 1.60 -0.20	32.89 1.74 -0.19	35.61 1.63 -4.76	35.80 1.97 -0.11	40.74 1.67 -11.46	30.64 1.80 -0.95	27.71 1.65 -0.85	31.13 1.92 -0.27	36.24 2.41 -0.46	58.95 3.72 -0.09	37.96 2.23 -0.03	33.37 1.90 -0.56	31.15 1.80 -0.25	38.73 1.99 -0.06	38.05 1.96 -0.85	33.76 1.61 -0.17
RAVENSWOOD___1 23533	24.14 0.90 0.52	24.02 0.85 0.00	22.57 0.86 0.00	23.50 0.79 0.00	24.37 0.75 0.00	26.42 0.85 0.00	26.24 1.02 0.22	29.34 1.45 0.00	29.17 1.68 1.73	31.18 1.82 1.60	34.49 1.73 -3.54	34.83 2.08 0.96	36.47 1.75 -7.11	26.98 1.89 2.80	23.10 1.72 3.84	28.65 1.97 2.27	31.93 2.47 3.91	58.18 3.78 0.73	37.67 2.28 0.30	28.13 1.97 4.76	28.86 1.88 2.12	38.21 2.07 0.54	30.04 2.04 7.25	32.21 1.69 1.46
RAVENSWOOD___2 23534	24.14 0.90 0.52	24.02 0.85 0.00	22.57 0.86 0.00	23.50 0.79 0.00	24.37 0.75 0.00	26.42 0.85 0.00	26.24 1.02 0.22	29.34 1.45 0.00	29.17 1.68 1.73	31.18 1.82 1.60	34.49 1.73 -3.54	34.83 2.08 0.96	36.47 1.75 -7.11	26.98 1.89 2.80	23.10 1.72 3.84	28.65 1.97 2.27	31.93 2.47 3.91	58.18 3.78 0.73	37.67 2.28 0.30	28.13 1.97 4.76	28.86 1.88 2.12	38.21 2.07 0.54	30.04 2.04 7.25	32.21 1.69 1.46
RAVENSWOOD___3 23535	24.61 0.85 0.00	23.97 0.81 0.00	22.53 0.82 0.00	23.47 0.75 0.00	24.33 0.71 0.00	26.37 0.81 0.00	26.41 0.96 0.00	29.28 1.39 0.00	30.82 1.60 0.00	32.70 1.75 0.00	35.50 1.65 -4.63	35.69 1.98 0.00	40.28 1.67 -11.01	30.25 1.81 -0.56	27.22 1.65 -0.36	30.87 1.92 0.00	35.78 2.41 0.00	58.87 3.73 0.00	37.93 2.24 0.00	32.83 1.91 0.00	30.91 1.81 0.00	38.67 1.99 0.00	37.21 1.97 0.00	33.59 1.62 0.00
RAVENSWOOD___4 23820	24.14 0.90 0.52	24.02 0.85 0.00	22.57 0.86 0.00	23.50 0.79 0.00	24.37 0.75 0.00	26.42 0.85 0.00	26.24 1.02 0.22	29.34 1.45 0.00	29.17 1.68 1.73	31.18 1.82 1.60	34.49 1.73 -3.54	34.83 2.08 0.96	36.47 1.75 -7.11	26.98 1.89 2.80	23.10 1.72 3.84	28.65 1.97 2.27	31.93 2.47 3.91	58.18 3.78 0.73	37.67 2.28 0.30	28.13 1.97 4.76	28.86 1.88 2.12	38.21 2.07 0.54	30.04 2.04 7.25	32.21 1.69 1.46
RCPI_TRUST___DRP 24196	24.58 0.82 0.00	23.94 0.77 0.00	22.50 0.80 0.00	23.44 0.73 0.00	24.30 0.68 0.00	26.34 0.77 0.00	26.39 0.94 0.00	29.28 1.39 0.00	30.81 1.60 0.00	32.70 1.74 0.00	35.50 1.65 -4.63	35.70 1.99 0.00	40.30 1.68 -11.01	30.27 1.83 -0.56	27.25 1.67 -0.36	30.90 1.95 0.00	35.82 2.45 0.00	58.92 3.78 0.00	37.95 2.26 0.00	32.81 1.90 0.00	30.88 1.78 0.00	38.65 1.97 0.00	37.18 1.94 0.00	33.56 1.59 0.00
RED___ROCHESTER 323720	14.44 -0.76 8.55	13.50 -0.82 8.84	16.14 -0.87 4.70	16.46 -0.85 5.40	19.20 -0.76 3.66	22.60 -0.48 2.49	24.96 -0.48 0.00	27.12 -0.77 0.00	28.57 -0.64 0.00	30.25 -0.71 0.00	28.82 -0.40 0.00	33.25 -0.46 0.00	27.12 -0.49 0.00	27.43 -0.46 0.00	24.72 -0.50 0.00	28.53 -0.42 0.00	33.14 -0.23 0.00	54.39 -0.75 0.00	34.86 -0.83 0.00	30.20 -0.71 0.00	28.40 -0.70 0.00	35.62 -1.06 0.00	34.23 -1.01 0.00	31.08 -0.90 0.00
REGAN___SOLAR 323812	25.04 1.27 0.00	24.39 1.23 0.00	22.83 1.12 0.00	23.88 1.17 0.00	24.83 1.21 0.00	26.95 1.39 0.00	26.97 1.53 0.00	29.36 1.47 0.00	29.88 0.66 0.00	31.15 0.19 0.00	29.80 0.03 -0.55	33.53 -0.17 0.00	28.84 -0.06 -1.31	27.97 0.02 -0.07	25.23 -0.02 -0.04	29.17 0.22 0.00	33.48 0.11 0.00	56.60 1.47 0.00	37.62 1.93 0.00	33.06 2.15 0.00	31.12 2.02 0.00	39.05 2.37 0.00	37.45 2.20 0.00	33.85 1.87 0.00
RENSSELAER___COGEN 23796	24.14 0.38 0.00	23.58 0.41 0.00	22.15 0.44 0.00	23.14 0.43 0.00	23.99 0.38 0.00	25.91 0.35 0.00	25.68 0.23 0.00	28.24 0.35 0.00	29.56 0.35 0.00	31.34 0.39 0.00	30.20 0.28 -0.69	33.98 0.27 0.00	29.46 0.21 -1.65	28.13 0.16 -0.08	25.41 0.14 -0.05	29.05 0.10 0.00	33.52 0.14 0.00	55.53 0.40 0.00	36.05 0.36 0.00	31.42 0.50 0.00	29.61 0.51 0.00	37.12 0.44 0.00	35.68 0.44 0.00	32.34 0.36 0.00
REPUBLIC_115KV_BARTNBRK 55605	26.38 2.62 0.00	25.72 2.56 0.00	24.21 2.50 0.00	25.36 2.65 0.00	26.29 2.67 0.00	28.55 2.99 0.00	28.89 3.44 0.00	31.76 3.87 0.00	33.18 3.97 0.00	34.89 3.93 0.00	33.14 3.26 -0.66	37.32 3.61 0.00	31.74 2.57 -1.57	29.99 2.02 -0.08	26.84 1.57 -0.05	30.97 2.02 0.00	35.73 2.36 0.00	60.55 5.41 0.00	39.91 4.22 0.00	35.14 4.23 0.00	33.27 4.17 0.00	41.76 5.08 0.00	40.08 4.84 0.00	36.44 4.46 0.00
REVERE_CPPR_DRP 24186	24.34 0.58 0.00	23.72 0.55 0.00	22.16 0.46 0.00	23.20 0.49 0.00	24.11 0.49 0.00	26.19 0.63 0.00	26.06 0.61 0.00	28.48 0.59 0.00	29.76 0.55 0.00	31.39 0.44 0.00	29.67 0.45 0.00	34.19 0.48 0.00	27.97 0.37 0.00	28.25 0.36 0.00	25.59 0.37 0.00	29.43 0.48 0.00	34.22 0.84 0.00	57.01 1.87 0.00	37.11 1.42 0.00	32.16 1.24 0.00	30.17 1.07 0.00	37.81 1.13 0.00	36.18 0.94 0.00	32.69 0.71 0.00
REYNOLDS_115KV_TB3 80639	24.29 0.53 0.00	23.73 0.57 0.00	22.30 0.59 0.00	23.30 0.59 0.00	24.15 0.54 0.00	26.09 0.53 0.00	25.91 0.46 0.00	28.49 0.60 0.00	29.82 0.61 0.00	31.61 0.66 0.00	30.49 0.55 -0.72	34.29 0.58 0.00	29.76 0.45 -1.71	28.35 0.38 -0.09	25.59 0.32 -0.06	29.22 0.27 0.00	33.69 0.32 0.00	55.80 0.67 0.00	36.23 0.55 0.00	31.62 0.70 0.00	29.82 0.71 0.00	37.36 0.68 0.00	35.92 0.67 0.00	32.59 0.61 0.00
RIVERBAY____ 323610	24.77 1.01 0.00	24.09 0.92 0.00	22.66 0.95 0.00	23.58 0.87 0.00	24.47 0.85 0.00	26.54 0.97 0.00	26.58 1.13 0.00	29.49 1.60 0.00	31.02 1.80 0.00	32.83 1.88 0.00	35.64 1.79 -4.63	35.74 2.03 0.00	40.38 1.76 -11.01	30.35 1.90 -0.56	27.29 1.72 -0.36	30.93 1.98 0.00	35.86 2.49 0.00	58.98 3.84 0.00	38.04 2.35 0.00	33.00 2.09 0.00	31.12 2.02 0.00	38.86 2.18 0.00	37.42 2.18 0.00	33.84 1.86 0.00
RIVERSDE_115KV_TB3 55908	24.22 0.46 0.00	23.66 0.49 0.00	22.23 0.52 0.00	23.21 0.50 0.00	24.07 0.45 0.00	26.00 0.43 0.00	25.77 0.33 0.00	28.35 0.45 0.00	29.68 0.46 0.00	31.46 0.50 0.00	30.32 0.41 -0.69	34.12 0.41 0.00	29.58 0.32 -1.65	28.24 0.27 -0.08	25.51 0.24 -0.05	29.16 0.21 0.00	33.65 0.27 0.00	55.78 0.64 0.00	36.20 0.51 0.00	31.56 0.64 0.00	29.76 0.65 0.00	37.29 0.61 0.00	35.84 0.60 0.00	32.50 0.52 0.00
ROARING___BROOK_WT_PWR 323790	23.01 -0.75 0.00	22.58 -0.59 0.00	21.20 -0.51 0.00	22.29 -0.42 0.00	23.16 -0.46 0.00	24.96 -0.60 0.00	24.88 -0.57 0.00	27.26 -0.63 0.00	28.65 -0.56 0.00	30.33 -0.63 0.00	28.72 -0.51 0.00	33.26 -0.45 0.00	27.20 -0.40 0.00	27.44 -0.44 0.00	24.88 -0.34 0.00	28.55 -0.40 0.00	32.82 -0.55 0.00	54.37 -0.77 0.00	35.40 -0.29 0.00	30.53 -0.38 0.00	28.61 -0.49 0.00	36.05 -0.63 0.00	34.47 -0.77 0.00	31.27 -0.70 0.00

ROCHESRG_115KV_T4 355643	14.34 -1.00 8.41	13.44 -1.03 8.69	16.01 -1.07 4.62	16.33 -1.07 5.31	19.04 -0.97 3.60	22.40 -0.71 2.45	24.72 -0.73 0.00	26.86 -1.03 0.00	28.29 -0.93 0.00	29.94 -1.02 0.00	28.49 -0.73 0.00	32.86 -0.85 0.00	26.78 -0.82 0.00	27.09 -0.80 0.00	24.39 -0.82 0.00	28.12 -0.83 0.00	32.66 -0.71 0.00	53.64 -1.50 0.00	34.39 -1.30 0.00	29.80 -1.11 0.00	28.02 -1.08 0.00	35.16 -1.52 0.00	33.82 -1.42 0.00	30.74 -1.24 0.00
ROCHESTER_9_IC 23652	14.33 -0.88 8.55	13.41 -0.91 8.84	16.05 -0.96 4.70	16.36 -0.95 5.40	19.10 -0.85 3.66	22.50 -0.57 2.49	24.86 -0.59 0.00	27.00 -0.89 0.00	28.45 -0.77 0.00	30.11 -0.85 0.00	28.66 -0.56 0.00	33.07 -0.64 0.00	26.95 -0.65 0.00	27.27 -0.62 0.00	24.57 -0.65 0.00	28.34 -0.61 0.00	32.93 -0.45 0.00	54.03 -1.10 0.00	34.63 -1.06 0.00	30.01 -0.90 0.00	28.22 -0.88 0.00	35.40 -1.28 0.00	34.04 -1.20 0.00	30.93 -1.05 0.00
ROCKVIEW_13_KV_LD 356306	24.62 0.86 0.00	23.98 0.82 0.00	22.53 0.83 0.00	23.49 0.77 0.00	24.35 0.73 0.00	26.39 0.83 0.00	26.44 0.99 0.00	29.30 1.41 0.00	30.83 1.61 0.00	32.71 1.75 0.00	35.49 1.65 -4.62	35.68 1.97 0.00	40.26 1.66 -11.00	30.23 1.79 -0.56	27.20 1.63 -0.36	30.85 1.90 0.00	35.75 2.38 0.00	58.84 3.71 0.00	37.96 2.27 0.00	32.86 1.94 0.00	30.94 1.84 0.00	38.72 2.04 0.00	37.25 2.01 0.00	33.62 1.65 0.00
ROME____115KV_TB2 80656	24.34 0.58 0.00	23.72 0.55 0.00	22.16 0.46 0.00	23.20 0.49 0.00	24.11 0.49 0.00	26.19 0.63 0.00	26.06 0.61 0.00	28.48 0.59 0.00	29.76 0.55 0.00	31.39 0.44 0.00	29.67 0.45 0.00	34.19 0.48 0.00	27.97 0.37 0.00	28.25 0.36 0.00	25.59 0.37 0.00	29.43 0.48 0.00	34.22 0.84 0.00	57.01 1.87 0.00	37.11 1.42 0.00	32.16 1.24 0.00	30.17 1.07 0.00	37.81 1.13 0.00	36.18 0.94 0.00	32.69 0.71 0.00
ROSETON___1 23587	24.36 0.59 0.00	23.75 0.58 0.00	22.30 0.60 0.00	23.27 0.56 0.00	24.12 0.51 0.00	26.12 0.56 0.00	26.13 0.68 0.00	28.89 1.00 0.00	30.37 1.15 0.00	32.18 1.23 0.00	30.36 1.13 0.00	35.04 1.34 0.00	28.71 1.10 0.00	29.07 1.18 0.00	26.29 1.08 0.00	30.19 1.24 0.00	34.97 1.60 0.00	57.65 2.51 0.00	37.23 1.55 0.00	32.29 1.38 0.00	30.40 1.30 0.00	38.07 1.40 0.00	36.63 1.39 0.00	33.10 1.13 0.00
ROSETON___2 23588	24.36 0.59 0.00	23.75 0.58 0.00	22.30 0.60 0.00	23.27 0.56 0.00	24.12 0.51 0.00	26.12 0.56 0.00	26.13 0.68 0.00	28.89 1.00 0.00	30.37 1.15 0.00	32.18 1.23 0.00	30.36 1.13 0.00	35.04 1.34 0.00	28.71 1.10 0.00	29.07 1.18 0.00	26.29 1.08 0.00	30.19 1.24 0.00	34.97 1.60 0.00	57.65 2.51 0.00	37.23 1.55 0.00	32.29 1.38 0.00	30.40 1.30 0.00	38.07 1.40 0.00	36.63 1.39 0.00	33.10 1.13 0.00
ROTRRDAM_115KV_TB3 80664	24.37 0.61 0.00	23.78 0.61 0.00	22.31 0.61 0.00	23.34 0.63 0.00	24.21 0.59 0.00	26.20 0.64 0.00	26.13 0.69 0.00	28.71 0.82 0.00	30.02 0.81 0.00	31.76 0.81 0.00	30.52 0.67 -0.63	34.42 0.71 0.00	29.66 0.55 -1.50	28.48 0.52 -0.08	25.71 0.44 -0.05	29.44 0.48 0.00	33.99 0.61 0.00	56.48 1.34 0.00	36.72 1.03 0.00	31.96 1.04 0.00	30.12 1.02 0.00	37.80 1.12 0.00	36.33 1.09 0.00	32.92 0.94 0.00
RUSSELL___1 23602	14.44 -0.77 8.55	13.52 -0.81 8.84	16.13 -0.87 4.70	16.45 -0.86 5.40	19.19 -0.76 3.66	22.60 -0.47 2.49	24.97 -0.48 0.00	27.12 -0.77 0.00	28.57 -0.65 0.00	30.25 -0.71 0.00	28.81 -0.41 0.00	33.25 -0.46 0.00	27.10 -0.50 0.00	27.42 -0.47 0.00	24.71 -0.51 0.00	28.53 -0.42 0.00	33.14 -0.23 0.00	54.39 -0.75 0.00	34.86 -0.83 0.00	30.21 -0.71 0.00	28.40 -0.71 0.00	35.62 -1.06 0.00	34.23 -1.01 0.00	31.08 -0.90 0.00
RUSSELL___2 23532	14.44 -0.77 8.55	13.52 -0.81 8.84	16.13 -0.87 4.70	16.45 -0.86 5.40	19.19 -0.76 3.66	22.60 -0.47 2.49	24.97 -0.48 0.00	27.12 -0.77 0.00	28.57 -0.65 0.00	30.25 -0.71 0.00	28.81 -0.41 0.00	33.25 -0.46 0.00	27.10 -0.50 0.00	27.42 -0.47 0.00	24.71 -0.51 0.00	28.53 -0.42 0.00	33.14 -0.23 0.00	54.39 -0.75 0.00	34.86 -0.83 0.00	30.21 -0.71 0.00	28.40 -0.71 0.00	35.62 -1.06 0.00	34.23 -1.01 0.00	31.08 -0.90 0.00
RUSSELL___3 23549	14.44 -0.77 8.55	13.52 -0.81 8.84	16.13 -0.87 4.70	16.45 -0.86 5.40	19.19 -0.76 3.66	22.60 -0.47 2.49	24.97 -0.48 0.00	27.12 -0.77 0.00	28.57 -0.65 0.00	30.25 -0.71 0.00	28.81 -0.41 0.00	33.25 -0.46 0.00	27.10 -0.50 0.00	27.42 -0.47 0.00	24.71 -0.51 0.00	28.53 -0.42 0.00	33.14 -0.23 0.00	54.39 -0.75 0.00	34.86 -0.83 0.00	30.21 -0.71 0.00	28.40 -0.71 0.00	35.62 -1.06 0.00	34.23 -1.01 0.00	31.08 -0.90 0.00
RUSSELL___4 23556	14.44 -0.77 8.55	13.52 -0.81 8.84	16.13 -0.87 4.70	16.45 -0.86 5.40	19.19 -0.76 3.66	22.60 -0.47 2.49	24.97 -0.48 0.00	27.12 -0.77 0.00	28.57 -0.65 0.00	30.25 -0.71 0.00	28.81 -0.41 0.00	33.25 -0.46 0.00	27.10 -0.50 0.00	27.42 -0.47 0.00	24.71 -0.51 0.00	28.53 -0.42 0.00	33.14 -0.23 0.00	54.39 -0.75 0.00	34.86 -0.83 0.00	30.21 -0.71 0.00	28.40 -0.71 0.00	35.62 -1.06 0.00	34.23 -1.01 0.00	31.08 -0.90 0.00
RUSSELL___STATION 23914	14.44 -0.77 8.55	13.52 -0.81 8.84	16.13 -0.87 4.70	16.45 -0.86 5.40	19.19 -0.76 3.66	22.60 -0.47 2.49	24.97 -0.48 0.00	27.12 -0.77 0.00	28.57 -0.65 0.00	30.25 -0.71 0.00	28.81 -0.41 0.00	33.25 -0.46 0.00	27.10 -0.50 0.00	27.42 -0.47 0.00	24.71 -0.51 0.00	28.53 -0.42 0.00	33.14 -0.23 0.00	54.39 -0.75 0.00	34.86 -0.83 0.00	30.21 -0.71 0.00	28.40 -0.71 0.00	35.62 -1.06 0.00	34.23 -1.01 0.00	31.08 -0.90 0.00
S SALMON___HYD 24043	23.60 -0.16 0.00	22.98 -0.18 0.00	21.44 -0.27 0.00	22.44 -0.27 0.00	23.33 -0.28 0.00	25.27 -0.30 0.00	25.00 -0.45 0.00	27.27 -0.62 0.00	28.55 -0.66 0.00	30.24 -0.71 0.00	28.62 -0.60 0.00	32.99 -0.72 0.00	26.99 -0.62 0.00	27.25 -0.64 0.00	24.66 -0.56 0.00	28.29 -0.66 0.00	32.75 -0.62 0.00	54.85 -0.29 0.00	35.60 -0.09 0.00	30.83 -0.08 0.00	28.94 -0.16 0.00	36.28 -0.40 0.00	34.79 -0.45 0.00	31.51 -0.47 0.00
S.PERRY__115KV_TB1 80734	5.08 -0.69 17.99	3.79 -0.76 18.62	10.99 -0.82 9.89	10.57 -0.79 11.35	15.24 -0.67 7.70	19.98 -0.35 5.23	25.22 -0.23 0.00	27.51 -0.38 0.00	28.80 -0.41 0.00	30.21 -0.74 0.00	28.82 -0.40 0.00	33.32 -0.39 0.00	27.21 -0.39 0.00	27.56 -0.33 0.00	24.81 -0.41 0.00	28.56 -0.40 0.00	34.04 0.67 0.00	55.12 -0.02 0.00	35.71 0.02 0.00	31.11 0.20 0.00	29.23 0.13 0.00	36.61 -0.07 0.00	35.08 -0.16 0.00	31.75 -0.22 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	8.35 -1.84 13.57	7.29 -1.87 14.00	12.32 -1.93 7.45	12.23 -1.91 8.57	16.03 -1.77 5.81	20.21 -1.40 3.95	24.05 -1.39 0.00	26.02 -1.87 0.00	27.51 -1.70 0.00	29.12 -1.83 0.00	27.84 -1.38 0.00	32.13 -1.58 0.00	26.06 -1.54 0.00	26.41 -1.48 0.00	23.63 -1.59 0.00	27.15 -1.81 0.00	31.60 -1.77 0.00	51.79 -3.35 0.00	33.04 -2.65 0.00	28.64 -2.27 0.00	26.95 -2.15 0.00	33.85 -2.83 0.00	32.68 -2.56 0.00	29.82 -2.16 0.00

SAWYER___23_KV_LOAD 55526	8.35 -1.84 13.57	7.29 -1.87 14.00	12.32 -1.93 7.45	12.23 -1.91 8.57	16.03 -1.77 5.81	20.21 -1.40 3.95	24.05 -1.39 0.00	26.02 -1.87 0.00	27.51 -1.70 0.00	29.12 -1.83 0.00	27.84 -1.38 0.00	32.13 -1.58 0.00	26.06 -1.54 0.00	26.41 -1.48 0.00	23.63 -1.59 0.00	27.15 -1.81 0.00	31.60 -1.77 0.00	51.79 -3.35 0.00	33.04 -2.65 0.00	28.64 -2.27 0.00	26.95 -2.15 0.00	33.85 -2.83 0.00	32.68 -2.56 0.00	29.82 -2.16 0.00
SELKIRK___I 23801	24.34 0.57 0.00	23.77 0.60 0.00	22.31 0.60 0.00	23.33 0.61 0.00	24.20 0.59 0.00	26.15 0.58 0.00	25.96 0.51 0.00	28.48 0.59 0.00	29.76 0.55 0.00	31.56 0.61 0.00	30.25 0.41 -0.62	34.05 0.35 0.00	29.34 0.26 -1.48	28.15 0.19 -0.07	25.44 0.17 -0.05	29.12 0.17 0.00	33.61 0.24 0.00	55.87 0.73 0.00	36.34 0.65 0.00	31.68 0.77 0.00	29.86 0.76 0.00	37.46 0.78 0.00	35.99 0.75 0.00	32.64 0.66 0.00
SELKIRK___II 23799	24.15 0.39 0.00	23.58 0.42 0.00	22.15 0.44 0.00	23.15 0.43 0.00	24.00 0.39 0.00	25.94 0.37 0.00	25.77 0.32 0.00	28.33 0.43 0.00	29.66 0.45 0.00	31.44 0.49 0.00	30.28 0.39 -0.67	34.11 0.40 0.00	29.50 0.31 -1.59	28.24 0.28 -0.08	25.52 0.25 -0.05	29.19 0.24 0.00	33.69 0.32 0.00	55.80 0.67 0.00	36.20 0.51 0.00	31.51 0.60 0.00	29.70 0.60 0.00	37.24 0.57 0.00	35.81 0.57 0.00	32.45 0.47 0.00
SENECA OSWGO___HYD 24041	23.40 -0.36 0.00	22.79 -0.38 0.00	21.35 -0.36 0.00	22.36 -0.36 0.00	23.25 -0.37 0.00	25.22 -0.35 0.00	25.02 -0.43 0.00	27.31 -0.58 0.00	28.62 -0.60 0.00	30.29 -0.67 0.00	28.63 -0.59 0.00	33.03 -0.68 0.00	27.03 -0.57 0.00	27.33 -0.56 0.00	24.75 -0.47 0.00	28.46 -0.49 0.00	32.89 -0.48 0.00	54.57 -0.57 0.00	35.24 -0.45 0.00	30.54 -0.37 0.00	28.73 -0.37 0.00	36.07 -0.61 0.00	34.61 -0.63 0.00	31.38 -0.59 0.00
SENECA___115KV_TB3 355854	7.43 -1.66 14.67	6.33 -1.71 15.13	11.88 -1.77 8.05	11.70 -1.75 9.26	15.73 -1.60 6.28	20.03 -1.26 4.27	24.23 -1.22 0.00	26.26 -1.63 0.00	27.79 -1.43 0.00	29.45 -1.50 0.00	28.17 -1.05 0.00	32.56 -1.15 0.00	26.41 -1.19 0.00	26.79 -1.10 0.00	23.97 -1.25 0.00	27.58 -1.37 0.00	32.15 -1.22 0.00	52.65 -2.49 0.00	33.61 -2.08 0.00	29.11 -1.81 0.00	27.37 -1.73 0.00	34.36 -2.31 0.00	33.14 -2.10 0.00	30.18 -1.80 0.00
SENECA___ENERGY 23797	14.73 -0.61 8.42	13.78 -0.63 8.75	16.46 -0.60 4.64	16.79 -0.61 5.32	19.42 -0.59 3.61	22.64 -0.48 2.45	25.03 -0.42 0.00	27.34 -0.56 0.00	28.69 -0.53 0.00	30.36 -0.60 0.00	28.77 -0.45 0.00	33.19 -0.52 0.00	27.11 -0.49 0.00	27.52 -0.37 0.00	24.87 -0.35 0.00	28.62 -0.33 0.00	33.34 -0.03 0.00	55.03 -0.11 0.00	35.47 -0.22 0.00	30.71 -0.21 0.00	28.86 -0.24 0.00	36.10 -0.57 0.00	34.65 -0.59 0.00	31.38 -0.60 0.00
SHOEMAKER___GT 23640	24.27 0.51 0.00	23.65 0.49 0.00	22.21 0.50 0.00	23.18 0.47 0.00	24.04 0.42 0.00	26.04 0.48 0.00	26.04 0.59 0.00	28.76 0.87 0.00	30.20 0.99 0.00	31.98 1.03 0.00	26.96 0.90 3.16	34.74 1.03 0.00	20.98 0.89 7.51	28.46 0.95 0.38	25.87 0.89 0.24	30.01 1.06 0.00	34.75 1.38 0.00	57.36 2.22 0.00	37.07 1.38 0.00	32.16 1.25 0.00	30.26 1.16 0.00	37.93 1.25 0.00	36.46 1.22 0.00	32.95 0.98 0.00
SHOEMAKR_138KV_BK 111 55601	24.26 0.50 0.00	23.64 0.48 0.00	22.20 0.49 0.00	23.18 0.46 0.00	24.03 0.42 0.00	26.04 0.47 0.00	26.04 0.59 0.00	28.76 0.87 0.00	30.20 0.99 0.00	31.99 1.04 0.00	27.15 0.92 3.00	34.77 1.06 0.00	21.39 0.92 7.13	28.51 0.98 0.36	25.90 0.92 0.23	30.03 1.08 0.00	34.79 1.41 0.00	57.37 2.24 0.00	37.09 1.40 0.00	32.16 1.25 0.00	30.26 1.16 0.00	37.92 1.24 0.00	36.46 1.22 0.00	32.95 0.98 0.00
SHOREHAM_IC_1 23715	24.36 0.60 0.00	23.76 0.59 0.00	22.31 0.60 0.00	23.26 0.55 0.00	24.19 0.57 0.00	26.04 0.48 0.00	26.32 0.87 0.00	29.10 1.21 0.00	30.70 1.49 0.00	32.62 1.66 0.00	35.29 1.40 -4.67	35.23 1.52 0.00	40.06 1.34 -11.11	29.93 1.48 -0.56	27.14 1.56 -0.36	30.69 1.74 0.00	35.23 1.86 0.00	58.49 3.35 0.00	37.62 1.93 0.00	32.66 1.74 0.00	30.80 1.70 0.00	38.26 1.58 0.00	37.12 1.88 0.00	33.36 1.39 0.00
SHOREHAM_IC_2 23716	24.36 0.60 0.00	23.76 0.59 0.00	22.31 0.60 0.00	23.26 0.55 0.00	24.19 0.57 0.00	26.04 0.48 0.00	26.32 0.87 0.00	29.10 1.21 0.00	30.70 1.49 0.00	32.62 1.66 0.00	35.29 1.40 -4.67	35.23 1.52 0.00	40.06 1.34 -11.11	29.93 1.48 -0.56	27.14 1.56 -0.36	30.69 1.74 0.00	35.23 1.86 0.00	58.49 3.35 0.00	37.62 1.93 0.00	32.66 1.74 0.00	30.80 1.70 0.00	38.26 1.58 0.00	37.12 1.88 0.00	33.36 1.39 0.00
SISSONVILLE____ 23735	23.22 -0.54 0.00	22.65 -0.52 0.00	21.06 -0.64 0.00	22.03 -0.68 0.00	22.96 -0.66 0.00	24.81 -0.75 0.00	24.74 -0.70 0.00	27.12 -0.77 0.00	28.25 -0.97 0.00	29.82 -1.13 0.00	28.19 -1.03 0.00	32.53 -1.18 0.00	26.63 -0.98 0.00	26.82 -1.07 0.00	24.24 -0.98 0.00	27.79 -1.17 0.00	31.99 -1.38 0.00	53.41 -1.73 0.00	34.82 -0.87 0.00	30.11 -0.80 0.00	28.27 -0.84 0.00	35.70 -0.98 0.00	34.23 -1.01 0.00	31.14 -0.84 0.00
SITHE_IND_GS1 24169	23.22 -0.54 0.00	22.62 -0.55 0.00	21.19 -0.52 0.00	22.19 -0.52 0.00	23.09 -0.53 0.00	25.01 -0.55 0.00	24.78 -0.67 0.00	27.00 -0.88 0.00	28.31 -0.91 0.00	29.99 -0.97 0.00	28.37 -0.85 0.00	32.72 -0.99 0.00	26.78 -0.82 0.00	27.08 -0.81 0.00	24.48 -0.74 0.00	28.13 -0.82 0.00	32.52 -0.85 0.00	53.76 -1.38 0.00	34.74 -0.95 0.00	30.10 -0.81 0.00	28.32 -0.78 0.00	35.58 -1.10 0.00	34.16 -1.08 0.00	31.03 -0.95 0.00
SITHE_IND_GS2 24170	23.22 -0.54 0.00	22.62 -0.55 0.00	21.19 -0.52 0.00	22.19 -0.52 0.00	23.09 -0.53 0.00	25.01 -0.55 0.00	24.78 -0.67 0.00	27.00 -0.88 0.00	28.31 -0.91 0.00	29.99 -0.97 0.00	28.37 -0.85 0.00	32.72 -0.99 0.00	26.78 -0.82 0.00	27.08 -0.81 0.00	24.48 -0.74 0.00	28.13 -0.82 0.00	32.52 -0.85 0.00	53.76 -1.38 0.00	34.74 -0.95 0.00	30.10 -0.81 0.00	28.32 -0.78 0.00	35.58 -1.10 0.00	34.16 -1.08 0.00	31.03 -0.95 0.00
SITHE_IND_GS3 24171	23.22 -0.54 0.00	22.62 -0.55 0.00	21.19 -0.52 0.00	22.19 -0.52 0.00	23.09 -0.53 0.00	25.01 -0.55 0.00	24.78 -0.67 0.00	27.00 -0.88 0.00	28.31 -0.91 0.00	29.99 -0.97 0.00	28.37 -0.85 0.00	32.72 -0.99 0.00	26.78 -0.82 0.00	27.08 -0.81 0.00	24.48 -0.74 0.00	28.13 -0.82 0.00	32.52 -0.85 0.00	53.76 -1.38 0.00	34.74 -0.95 0.00	30.10 -0.81 0.00	28.32 -0.78 0.00	35.58 -1.10 0.00	34.16 -1.08 0.00	31.03 -0.95 0.00
SITHE_IND_GS4 24172	23.22 -0.54 0.00	22.62 -0.55 0.00	21.19 -0.52 0.00	22.19 -0.52 0.00	23.09 -0.53 0.00	25.01 -0.55 0.00	24.78 -0.67 0.00	27.00 -0.88 0.00	28.31 -0.91 0.00	29.99 -0.97 0.00	28.37 -0.85 0.00	32.72 -0.99 0.00	26.78 -0.82 0.00	27.08 -0.81 0.00	24.48 -0.74 0.00	28.13 -0.82 0.00	32.52 -0.85 0.00	53.76 -1.38 0.00	34.74 -0.95 0.00	30.10 -0.81 0.00	28.32 -0.78 0.00	35.58 -1.10 0.00	34.16 -1.08 0.00	31.03 -0.95 0.00

SITHE___BATAVIA 24024	11.85 -0.91 11.00	10.81 -1.00 11.36	14.56 -1.11 6.04	14.70 -1.07 6.94	17.99 -0.92 4.71	21.85 -0.50 3.20	24.96 -0.48 0.00	27.04 -0.85 0.00	28.51 -0.70 0.00	30.08 -0.87 0.00	28.68 -0.54 0.00	32.97 -0.74 0.00	27.01 -0.59 0.00	27.18 -0.71 0.00	24.36 -0.85 0.00	28.18 -0.77 0.00	32.93 -0.44 0.00	53.77 -1.36 0.00	34.42 -1.26 0.00	29.92 -1.00 0.00	28.15 -0.96 0.00	35.30 -1.37 0.00	33.95 -1.29 0.00	30.91 -1.07 0.00
SITHE___INDEPEND 23800	23.22 -0.54 0.00	22.62 -0.54 0.00	21.19 -0.52 0.00	22.18 -0.53 0.00	23.08 -0.53 0.00	25.01 -0.55 0.00	24.78 -0.67 0.00	27.01 -0.88 0.00	28.31 -0.91 0.00	29.99 -0.97 0.00	28.37 -0.85 0.00	32.72 -0.99 0.00	26.78 -0.82 0.00	27.08 -0.81 0.00	24.48 -0.74 0.00	28.13 -0.82 0.00	32.52 -0.85 0.00	53.75 -1.38 0.00	34.74 -0.95 0.00	30.10 -0.81 0.00	28.32 -0.78 0.00	35.58 -1.10 0.00	34.16 -1.08 0.00	31.03 -0.95 0.00
SITHE___MASSENA 23902	23.96 0.19 0.00	23.35 0.19 0.00	21.82 0.11 0.00	22.84 0.13 0.00	23.81 0.19 0.00	25.72 0.16 0.00	25.68 0.23 0.00	28.12 0.23 0.00	29.38 0.16 0.00	31.06 0.10 0.00	29.35 0.13 0.00	33.87 0.16 0.00	27.72 0.12 0.00	27.95 0.07 0.00	25.23 0.02 0.00	28.96 0.01 0.00	33.27 -0.10 0.00	55.03 -0.10 0.00	35.67 -0.02 0.00	30.85 -0.06 0.00	29.03 -0.08 0.00	36.78 0.10 0.00	35.31 0.07 0.00	32.11 0.13 0.00
SITHE___OGDNSBRG 24021	24.06 0.29 0.00	23.44 0.28 0.00	21.85 0.15 0.00	22.86 0.15 0.00	23.85 0.23 0.00	25.79 0.23 0.00	25.78 0.34 0.00	28.23 0.34 0.00	29.23 0.02 0.00	30.75 -0.20 0.00	29.06 -0.16 0.00	33.54 -0.17 0.00	27.43 -0.17 0.00	27.64 -0.25 0.00	24.96 -0.26 0.00	28.75 -0.20 0.00	33.07 -0.30 0.00	55.24 0.10 0.00	35.98 0.30 0.00	31.16 0.25 0.00	29.29 0.19 0.00	37.08 0.40 0.00	35.55 0.31 0.00	32.31 0.33 0.00
SITHE___STERLING 23777	24.15 0.39 0.00	23.52 0.35 0.00	22.02 0.31 0.00	23.05 0.34 0.00	23.95 0.34 0.00	26.00 0.44 0.00	25.89 0.45 0.00	28.32 0.43 0.00	29.55 0.34 0.00	31.21 0.25 0.00	29.53 0.30 0.00	34.07 0.36 0.00	27.88 0.27 0.00	28.18 0.29 0.00	25.51 0.29 0.00	29.34 0.39 0.00	34.04 0.67 0.00	56.55 1.42 0.00	36.70 1.02 0.00	31.84 0.92 0.00	29.93 0.82 0.00	37.52 0.85 0.00	35.94 0.70 0.00	32.47 0.49 0.00
SLEIGHT__34_KV_TB1 80719	15.94 -0.74 7.07	15.09 -0.76 7.32	17.04 -0.78 3.89	17.47 -0.78 4.46	19.87 -0.71 3.03	22.99 -0.51 2.06	24.94 -0.51 0.00	27.18 -0.72 0.00	28.57 -0.65 0.00	30.22 -0.74 0.00	28.71 -0.51 0.00	33.09 -0.62 0.00	27.00 -0.60 0.00	27.38 -0.51 0.00	24.73 -0.49 0.00	28.46 -0.49 0.00	33.08 -0.30 0.00	54.54 -0.60 0.00	35.04 -0.65 0.00	30.29 -0.63 0.00	28.49 -0.62 0.00	35.70 -0.97 0.00	34.31 -0.93 0.00	31.14 -0.83 0.00
SOUTH CAIRO___GT 23612	25.01 1.25 0.00	24.41 1.24 0.00	22.89 1.18 0.00	23.94 1.23 0.00	24.84 1.22 0.00	26.87 1.31 0.00	26.70 1.25 0.00	29.31 1.42 0.00	30.61 1.40 0.00	32.38 1.43 0.00	30.14 0.92 0.00	34.38 0.67 0.00	28.14 0.54 0.00	28.35 0.46 0.00	25.67 0.45 0.00	29.40 0.45 0.00	34.00 0.63 0.00	56.98 1.84 0.00	37.38 1.69 0.00	32.85 1.93 0.00	30.95 1.85 0.00	38.74 2.06 0.00	37.09 1.85 0.00	33.57 1.59 0.00
SOUTH HAMPTN___IC 23720	24.60 0.84 0.00	23.99 0.83 0.00	22.55 0.85 0.00	23.50 0.79 0.00	24.44 0.83 0.00	26.34 0.77 0.00	26.64 1.19 0.00	29.42 1.53 0.00	31.07 1.86 0.00	33.04 2.08 0.00	35.69 1.79 -4.67	35.70 1.99 0.00	40.46 1.74 -11.11	30.36 1.92 -0.56	27.48 1.90 -0.36	31.16 2.21 0.00	35.81 2.44 0.00	59.61 4.47 0.00	38.21 2.52 0.00	33.02 2.11 0.00	31.08 1.98 0.00	38.64 1.96 0.00	37.51 2.27 0.00	33.70 1.73 0.00
SOUTHDOWN_115KV_TB1 355954	4.41 -1.64 17.71	3.24 -1.65 18.27	10.30 -1.68 9.72	9.93 -1.61 11.17	14.49 -1.55 7.58	19.14 -1.27 5.15	24.43 -1.02 0.00	26.66 -1.23 0.00	28.31 -0.90 0.00	30.12 -0.84 0.00	28.92 -0.30 0.00	33.89 0.19 0.00	27.50 -0.10 0.00	27.84 -0.05 0.00	25.05 -0.17 0.00	29.05 0.10 0.00	33.88 0.51 0.00	55.35 0.21 0.00	35.28 -0.41 0.00	30.34 -0.57 0.00	28.59 -0.51 0.00	35.80 -0.88 0.00	34.42 -0.82 0.00	31.10 -0.88 0.00
SOUTHOLD_69_KV_BK 2 55809	24.76 1.00 0.00	24.14 0.98 0.00	22.74 1.04 0.00	23.68 0.97 0.00	24.62 1.01 0.00	26.54 0.97 0.00	26.86 1.41 0.00	29.63 1.74 0.00	31.29 2.07 0.00	33.30 2.34 0.00	35.91 2.02 -4.67	35.91 2.21 0.00	40.68 1.96 -11.11	30.61 2.16 -0.56	27.63 2.05 -0.36	31.45 2.50 0.00	36.25 2.88 0.00	60.69 5.55 0.00	38.67 2.98 0.00	33.22 2.31 0.00	31.21 2.11 0.00	38.83 2.16 0.00	37.77 2.53 0.00	33.92 1.94 0.00
SOUTHOLD___IC 23719	24.76 1.00 0.00	24.15 0.99 0.00	22.75 1.04 0.00	23.68 0.97 0.00	24.62 1.01 0.00	26.54 0.98 0.00	26.86 1.41 0.00	29.63 1.74 0.00	31.28 2.07 0.00	33.30 2.34 0.00	35.91 2.01 -4.67	35.92 2.21 0.00	40.67 1.95 -11.11	30.61 2.16 -0.56	27.63 2.05 -0.36	31.45 2.50 0.00	36.25 2.88 0.00	60.68 5.55 0.00	38.67 2.98 0.00	33.22 2.31 0.00	31.21 2.11 0.00	38.83 2.15 0.00	37.77 2.53 0.00	33.92 1.94 0.00
SOUTH_FORK_WT_PWR 323839	24.66 0.90 0.00	24.05 0.88 0.00	22.69 0.98 0.00	23.60 0.89 0.00	24.54 0.92 0.00	26.43 0.87 0.00	26.74 1.30 0.00	29.48 1.59 0.00	31.12 1.90 0.00	33.12 2.17 0.00	35.76 1.86 -4.67	35.69 1.98 0.00	40.49 1.77 -11.11	30.42 1.96 -0.56	27.42 1.84 -0.36	31.27 2.32 0.00	36.06 2.69 0.00	60.61 5.47 0.00	38.45 2.76 0.00	32.92 2.01 0.00	30.91 1.81 0.00	38.51 1.84 0.00	37.53 2.29 0.00	33.72 1.74 0.00
SPIERFLS_115KV_TB 1 80737	25.25 1.49 0.00	24.62 1.46 0.00	23.12 1.41 0.00	24.19 1.48 0.00	25.08 1.47 0.00	27.18 1.62 0.00	27.24 1.79 0.00	29.94 2.04 0.00	31.28 2.07 0.00	32.97 2.02 0.00	31.44 1.56 -0.66	35.40 1.69 0.00	30.34 1.17 -1.57	28.83 0.87 -0.08	25.75 0.48 -0.05	29.39 0.44 0.00	33.99 0.62 0.00	57.78 2.65 0.00	38.07 2.39 0.00	33.25 2.34 0.00	31.48 2.38 0.00	39.45 2.77 0.00	37.86 2.62 0.00	34.32 2.34 0.00
ST LAWRENCE____ 23600	23.69 -0.07 0.00	23.09 -0.07 0.00	21.59 -0.12 0.00	22.61 -0.11 0.00	23.56 -0.05 0.00	25.44 -0.12 0.00	25.38 -0.07 0.00	27.81 -0.08 0.00	29.09 -0.12 0.00	30.81 -0.14 0.00	29.10 -0.12 0.00	33.58 -0.13 0.00	27.50 -0.10 0.00	27.75 -0.14 0.00	25.09 -0.13 0.00	28.81 -0.14 0.00	33.07 -0.30 0.00	54.62 -0.52 0.00	35.39 -0.30 0.00	30.61 -0.30 0.00	28.81 -0.29 0.00	36.51 -0.17 0.00	35.06 -0.19 0.00	31.87 -0.10 0.00
STATE_CA_115KV_115_LB 55624	24.27 0.51 0.00	23.69 0.53 0.00	22.26 0.55 0.00	23.26 0.54 0.00	24.11 0.50 0.00	26.04 0.48 0.00	25.81 0.37 0.00	28.40 0.51 0.00	29.73 0.52 0.00	31.51 0.56 0.00	30.37 0.46 -0.69	34.19 0.48 0.00	29.61 0.38 -1.63	28.32 0.35 -0.08	25.58 0.31 -0.05	29.27 0.32 0.00	33.78 0.41 0.00	56.00 0.87 0.00	36.34 0.65 0.00	31.65 0.74 0.00	29.82 0.72 0.00	37.38 0.70 0.00	35.91 0.67 0.00	32.55 0.57 0.00

STATE_ST_34_KV_LOAD 55959	19.13 -0.18 4.45	18.43 -0.12 4.61	19.14 -0.12 2.45	19.81 -0.10 2.81	21.62 -0.09 1.91	24.30 0.03 1.29	25.46 0.02 0.00	27.76 -0.13 0.00	29.08 -0.13 0.00	30.76 -0.19 0.00	29.14 -0.08 0.00	33.45 -0.25 0.00	27.36 -0.24 0.00	27.83 -0.06 0.00	25.14 -0.08 0.00	28.94 -0.01 0.00	33.60 0.23 0.00	55.45 0.31 0.00	35.92 0.23 0.00	31.11 0.20 0.00	29.27 0.17 0.00	36.54 -0.14 0.00	35.17 -0.07 0.00	31.90 -0.07 0.00
STATION_5_MISC_HYD 23604	14.33 -0.87 8.55	13.40 -0.93 8.84	16.05 -0.96 4.70	16.37 -0.94 5.40	19.10 -0.85 3.66	22.49 -0.58 2.49	24.86 -0.59 0.00	27.00 -0.89 0.00	28.45 -0.77 0.00	30.11 -0.85 0.00	28.67 -0.55 0.00	33.07 -0.63 0.00	26.97 -0.63 0.00	27.27 -0.62 0.00	24.57 -0.65 0.00	28.35 -0.60 0.00	32.93 -0.45 0.00	54.04 -1.09 0.00	34.63 -1.06 0.00	30.02 -0.90 0.00	28.22 -0.88 0.00	35.40 -1.28 0.00	34.04 -1.20 0.00	30.92 -1.05 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	14.02 -0.57 9.16	13.05 -0.62 9.49	16.02 -0.65 5.04	16.28 -0.64 5.78	19.12 -0.57 3.92	22.55 -0.35 2.67	25.13 -0.32 0.00	27.39 -0.50 0.00	28.80 -0.41 0.00	30.47 -0.48 0.00	28.96 -0.26 0.00	33.42 -0.29 0.00	27.28 -0.33 0.00	27.62 -0.27 0.00	24.94 -0.28 0.00	28.74 -0.21 0.00	33.44 0.07 0.00	55.01 -0.12 0.00	35.34 -0.35 0.00	30.61 -0.31 0.00	28.77 -0.34 0.00	36.03 -0.65 0.00	34.60 -0.64 0.00	31.37 -0.61 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	14.28 -0.94 8.54	13.36 -0.98 8.82	16.00 -1.01 4.69	16.30 -1.02 5.39	19.03 -0.93 3.66	22.40 -0.67 2.49	24.76 -0.68 0.00	26.92 -0.97 0.00	28.35 -0.86 0.00	30.01 -0.94 0.00	28.57 -0.65 0.00	32.97 -0.74 0.00	26.88 -0.72 0.00	27.19 -0.70 0.00	24.51 -0.71 0.00	28.27 -0.68 0.00	32.83 -0.54 0.00	53.91 -1.22 0.00	34.56 -1.13 0.00	29.94 -0.97 0.00	28.15 -0.95 0.00	35.31 -1.37 0.00	33.94 -1.30 0.00	30.83 -1.15 0.00
STA_56___34_KV_BUS2 355983	14.28 -0.94 8.54	13.36 -0.98 8.82	16.00 -1.01 4.69	16.30 -1.02 5.39	19.03 -0.93 3.66	22.40 -0.67 2.49	24.76 -0.68 0.00	26.92 -0.97 0.00	28.35 -0.86 0.00	30.01 -0.94 0.00	28.57 -0.65 0.00	32.97 -0.74 0.00	26.88 -0.72 0.00	27.19 -0.70 0.00	24.51 -0.71 0.00	28.27 -0.68 0.00	32.83 -0.54 0.00	53.91 -1.22 0.00	34.56 -1.13 0.00	29.94 -0.97 0.00	28.15 -0.95 0.00	35.31 -1.37 0.00	33.94 -1.30 0.00	30.83 -1.15 0.00
STA_67___115KV_BK2 355882	14.30 -0.93 8.53	13.39 -0.96 8.82	16.01 -1.00 4.69	16.33 -1.00 5.39	19.06 -0.90 3.66	22.45 -0.63 2.48	24.80 -0.64 0.00	26.95 -0.95 0.00	28.38 -0.83 0.00	30.04 -0.91 0.00	28.60 -0.62 0.00	32.99 -0.72 0.00	26.88 -0.72 0.00	27.19 -0.69 0.00	24.50 -0.72 0.00	28.25 -0.70 0.00	32.82 -0.55 0.00	53.88 -1.26 0.00	34.54 -1.15 0.00	29.93 -0.98 0.00	28.15 -0.96 0.00	35.31 -1.37 0.00	33.95 -1.29 0.00	30.86 -1.12 0.00
STA_7___115KV_9TRANS 80674	14.44 -0.77 8.55	13.52 -0.81 8.84	16.13 -0.87 4.70	16.45 -0.86 5.40	19.19 -0.76 3.66	22.60 -0.47 2.49	24.97 -0.48 0.00	27.12 -0.77 0.00	28.57 -0.65 0.00	30.25 -0.71 0.00	28.81 -0.41 0.00	33.25 -0.46 0.00	27.10 -0.50 0.00	27.42 -0.47 0.00	24.71 -0.51 0.00	28.53 -0.42 0.00	33.14 -0.23 0.00	54.39 -0.75 0.00	34.86 -0.83 0.00	30.21 -0.71 0.00	28.40 -0.71 0.00	35.62 -1.06 0.00	34.23 -1.01 0.00	31.08 -0.90 0.00
STA_82___115KV_TB1 80780	14.20 -0.92 8.64	13.28 -0.95 8.93	15.96 -1.00 4.75	16.27 -0.99 5.45	19.02 -0.89 3.70	22.42 -0.63 2.52	24.81 -0.63 0.00	26.96 -0.93 0.00	28.39 -0.83 0.00	30.05 -0.90 0.00	28.60 -0.62 0.00	33.00 -0.71 0.00	26.89 -0.71 0.00	27.21 -0.68 0.00	24.51 -0.71 0.00	28.26 -0.69 0.00	32.84 -0.53 0.00	53.92 -1.22 0.00	34.56 -1.13 0.00	29.94 -0.97 0.00	28.16 -0.94 0.00	35.32 -1.35 0.00	33.97 -1.27 0.00	30.87 -1.11 0.00
STEEL___WIND 323596	7.40 -1.69 14.67	6.27 -1.76 15.13	11.85 -1.80 8.05	11.66 -1.79 9.26	15.69 -1.64 6.28	19.98 -1.31 4.27	24.21 -1.24 0.00	26.24 -1.65 0.00	27.76 -1.45 0.00	29.41 -1.54 0.00	28.13 -1.09 0.00	32.50 -1.21 0.00	26.40 -1.21 0.00	26.75 -1.14 0.00	23.91 -1.31 0.00	27.55 -1.41 0.00	32.11 -1.26 0.00	52.59 -2.55 0.00	33.56 -2.12 0.00	29.08 -1.83 0.00	27.35 -1.75 0.00	34.33 -2.35 0.00	33.11 -2.13 0.00	30.15 -1.83 0.00
STEPHTWN_115KV_BK_2 55603	24.35 0.59 0.00	23.71 0.55 0.00	22.25 0.55 0.00	23.28 0.57 0.00	24.15 0.53 0.00	26.08 0.52 0.00	25.95 0.51 0.00	28.52 0.63 0.00	29.81 0.60 0.00	31.65 0.69 0.00	30.53 0.61 -0.69	34.30 0.59 0.00	29.72 0.47 -1.65	28.35 0.38 -0.08	25.64 0.37 -0.05	29.43 0.48 0.00	33.91 0.54 0.00	56.31 1.17 0.00	36.49 0.81 0.00	31.79 0.88 0.00	29.94 0.83 0.00	37.52 0.84 0.00	36.01 0.77 0.00	32.60 0.62 0.00
STEUBEN_REC_LFGE 323667	-29.21 -1.61 51.35	-32.10 -1.77 53.50	-8.81 -2.17 28.35	-11.90 -2.21 32.41	-0.66 -2.29 21.98	8.18 -2.44 14.94	23.33 -2.12 0.00	25.56 -2.33 0.00	27.36 -1.86 0.00	29.70 -1.25 0.00	28.51 -0.71 0.00	33.03 -0.68 0.00	26.78 -0.82 0.00	27.40 -0.49 0.00	24.75 -0.47 0.00	28.40 -0.55 0.00	33.26 -0.11 0.00	55.69 0.55 0.00	35.98 0.29 0.00	31.00 0.09 0.00	28.63 -0.47 0.00	36.62 -0.06 0.00	34.88 -0.36 0.00	31.65 -0.32 0.00
STILLWATER___SOLAR 323814	24.92 1.16 0.00	24.31 1.14 0.00	22.82 1.11 0.00	23.87 1.16 0.00	24.76 1.15 0.00	26.81 1.25 0.00	26.77 1.32 0.00	29.41 1.52 0.00	30.72 1.50 0.00	32.42 1.46 0.00	31.09 1.20 -0.67	35.02 1.31 0.00	30.19 0.99 -1.60	28.80 0.83 -0.08	25.94 0.67 -0.05	29.65 0.70 0.00	34.26 0.89 0.00	57.37 2.23 0.00	37.49 1.80 0.00	32.71 1.79 0.00	30.87 1.77 0.00	38.69 2.01 0.00	37.16 1.92 0.00	33.69 1.72 0.00
STONY___BROOK 24151	24.69 0.93 0.00	24.09 0.92 0.00	22.61 0.90 0.00	23.56 0.85 0.00	24.51 0.90 0.00	26.49 0.92 0.00	26.75 1.30 0.00	29.59 1.70 0.00	31.19 1.98 0.00	33.10 2.15 0.00	35.84 1.94 -4.67	35.89 2.19 0.00	40.62 1.90 -11.11	30.49 2.04 -0.56	27.61 2.03 -0.36	31.20 2.25 0.00	35.66 2.29 0.00	59.01 3.87 0.00	37.96 2.27 0.00	32.96 2.05 0.00	31.15 2.05 0.00	38.79 2.11 0.00	37.60 2.36 0.00	33.79 1.81 0.00
STURGEON_POOL_HYD 23609	24.25 0.49 0.00	23.62 0.46 0.00	22.20 0.49 0.00	23.16 0.45 0.00	24.00 0.38 0.00	26.00 0.43 0.00	26.07 0.63 0.00	28.90 1.01 0.00	30.41 1.20 0.00	32.24 1.28 0.00	30.43 1.21 0.00	35.17 1.46 0.00	28.85 1.25 0.00	29.26 1.38 0.00	26.48 1.26 0.00	30.45 1.49 0.00	35.30 1.93 0.00	58.05 2.91 0.00	37.43 1.74 0.00	32.39 1.47 0.00	30.47 1.37 0.00	38.17 1.50 0.00	36.72 1.48 0.00	33.14 1.17 0.00
ST_LAW_115_BK7_LBMP 345037	23.68 -0.09 0.00	23.08 -0.08 0.00	21.58 -0.12 0.00	22.60 -0.11 0.00	23.55 -0.06 0.00	25.43 -0.13 0.00	25.38 -0.07 0.00	27.81 -0.08 0.00	29.08 -0.14 0.00	30.79 -0.16 0.00	29.08 -0.14 0.00	33.55 -0.15 0.00	27.48 -0.12 0.00	27.73 -0.16 0.00	25.07 -0.15 0.00	28.79 -0.16 0.00	33.04 -0.33 0.00	54.57 -0.57 0.00	35.37 -0.32 0.00	30.58 -0.33 0.00	28.79 -0.31 0.00	36.49 -0.19 0.00	35.04 -0.20 0.00	31.86 -0.12 0.00

ST_LAW_115_BK8_LBMP 345038	23.68 -0.09 0.00	23.08 -0.08 0.00	21.58 -0.12 0.00	22.60 -0.11 0.00	23.55 -0.06 0.00	25.43 -0.13 0.00	25.38 -0.07 0.00	27.81 -0.08 0.00	29.08 -0.14 0.00	30.79 -0.16 0.00	29.08 -0.14 0.00	33.55 -0.15 0.00	27.48 -0.12 0.00	27.73 -0.16 0.00	25.07 -0.15 0.00	28.79 -0.16 0.00	33.04 -0.33 0.00	54.57 -0.57 0.00	35.37 -0.32 0.00	30.58 -0.33 0.00	28.79 -0.31 0.00	36.49 -0.19 0.00	35.04 -0.20 0.00	31.86 -0.12 0.00
ST_LAW_230_BK5_LBMP 345035	23.69 -0.07 0.00	23.09 -0.07 0.00	21.59 -0.12 0.00	22.61 -0.11 0.00	23.56 -0.05 0.00	25.44 -0.12 0.00	25.38 -0.07 0.00	27.81 -0.08 0.00	29.09 -0.12 0.00	30.81 -0.14 0.00	29.10 -0.12 0.00	33.58 -0.13 0.00	27.50 -0.10 0.00	27.75 -0.14 0.00	25.09 -0.13 0.00	28.81 -0.14 0.00	33.07 -0.30 0.00	54.62 -0.52 0.00	35.39 -0.30 0.00	30.61 -0.30 0.00	28.81 -0.29 0.00	36.51 -0.17 0.00	35.06 -0.19 0.00	31.87 -0.10 0.00
ST_LAW_230_BK6_LBMP 345036	23.69 -0.07 0.00	23.09 -0.07 0.00	21.59 -0.12 0.00	22.61 -0.11 0.00	23.56 -0.05 0.00	25.44 -0.12 0.00	25.38 -0.07 0.00	27.81 -0.08 0.00	29.09 -0.12 0.00	30.81 -0.14 0.00	29.10 -0.12 0.00	33.58 -0.13 0.00	27.50 -0.10 0.00	27.75 -0.14 0.00	25.09 -0.13 0.00	28.81 -0.14 0.00	33.07 -0.30 0.00	54.62 -0.52 0.00	35.39 -0.30 0.00	30.61 -0.30 0.00	28.81 -0.29 0.00	36.51 -0.17 0.00	35.06 -0.19 0.00	31.87 -0.10 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	24.35 0.59 0.00	23.73 0.56 0.00	22.29 0.58 0.00	23.26 0.55 0.00	24.11 0.49 0.00	26.13 0.57 0.00	26.14 0.69 0.00	28.91 1.02 0.00	30.39 1.17 0.00	32.20 1.25 3.70	26.65 1.13 0.00	35.04 1.33 0.00	19.94 1.13 8.79	28.67 1.23 0.45	26.06 1.12 0.29	30.26 1.31 0.00	35.09 1.72 0.00	57.83 2.69 0.00	37.35 1.66 0.00	32.36 1.44 0.00	30.44 1.34 0.00	38.13 1.45 0.00	36.67 1.43 0.00	33.12 1.15 0.00
SWANROAD_115KV_TB1 355699	9.05 -2.03 12.68	8.03 -2.06 13.08	12.60 -2.14 6.96	12.59 -2.12 8.00	16.20 -1.99 5.43	20.24 -1.63 3.69	23.76 -1.69 0.00	25.58 -2.31 0.00	26.98 -2.23 0.00	28.50 -2.45 0.00	27.24 -1.98 0.00	31.37 -2.34 0.00	25.50 -2.10 0.00	25.73 -2.16 0.00	22.99 -2.23 0.00	26.43 -2.52 0.00	30.74 -2.64 0.00	50.30 -4.83 0.00	32.13 -3.56 0.00	27.94 -2.98 0.00	26.29 -2.82 0.00	33.05 -3.63 0.00	31.92 -3.32 0.00	29.23 -2.74 0.00
SYNERGY___BIOGAS 323694	11.85 -0.91 11.00	10.81 -1.00 11.36	14.56 -1.11 6.04	14.70 -1.07 6.94	17.99 -0.92 4.71	21.85 -0.50 3.20	24.96 -0.48 0.00	27.04 -0.85 0.00	28.51 -0.70 0.00	30.08 -0.87 0.00	28.68 -0.54 0.00	32.97 -0.74 0.00	27.01 -0.59 0.00	27.18 -0.71 0.00	24.36 -0.85 0.00	28.18 -0.77 0.00	32.93 -0.44 0.00	53.77 -1.36 0.00	34.42 -1.26 0.00	29.92 -1.00 0.00	28.15 -0.96 0.00	35.30 -1.37 0.00	33.95 -1.29 0.00	30.91 -1.07 0.00
SYRACUSE___ENERGY_ST1 323597	23.63 -0.13 0.00	23.01 -0.15 0.00	21.56 -0.14 0.00	22.58 -0.13 0.00	23.50 -0.12 0.00	25.50 -0.07 0.00	25.32 -0.13 0.00	27.64 -0.25 0.00	28.98 -0.23 0.00	30.68 -0.27 0.00	29.04 -0.19 0.00	33.50 -0.21 0.00	27.40 -0.20 0.00	27.75 -0.14 0.00	25.11 -0.11 0.00	28.87 -0.08 0.00	33.46 0.09 0.00	55.38 0.25 0.00	35.74 0.06 0.00	30.95 0.03 0.00	29.11 0.01 0.00	36.50 -0.18 0.00	35.05 -0.19 0.00	31.75 -0.22 0.00
SYRACUSE___ENERGY_ST2 323598	23.63 -0.13 0.00	23.01 -0.15 0.00	21.56 -0.14 0.00	22.58 -0.13 0.00	23.50 -0.12 0.00	25.50 -0.07 0.00	25.32 -0.13 0.00	27.64 -0.25 0.00	28.98 -0.23 0.00	30.68 -0.27 0.00	29.04 -0.19 0.00	33.50 -0.21 0.00	27.40 -0.20 0.00	27.75 -0.14 0.00	25.11 -0.11 0.00	28.87 -0.08 0.00	33.46 0.09 0.00	55.38 0.25 0.00	35.74 0.06 0.00	30.95 0.03 0.00	29.11 0.01 0.00	36.50 -0.18 0.00	35.05 -0.19 0.00	31.75 -0.22 0.00
SYRACUSE___POWER 24017	26.54 -0.14 -2.92	26.07 -0.17 -3.08	23.16 -0.17 -1.62	24.39 -0.16 -1.85	24.71 -0.15 -1.25	26.31 -0.11 -0.85	25.29 -0.15 0.00	27.63 -0.26 0.00	28.96 -0.25 0.00	30.67 -0.29 0.00	29.01 -0.21 0.00	33.50 -0.21 0.00	27.40 -0.20 0.00	27.73 -0.16 0.00	25.10 -0.12 0.00	28.85 -0.10 0.00	33.44 0.07 0.00	55.38 0.24 0.00	35.74 0.05 0.00	30.95 0.03 0.00	29.11 0.00 0.00	36.52 -0.15 0.00	35.03 -0.21 0.00	31.73 -0.24 0.00
TALLMAN___138KV_BK151 55660	24.45 0.69 0.00	23.82 0.66 0.00	22.38 0.68 0.00	23.34 0.63 0.00	24.19 0.57 0.00	26.22 0.66 0.00	26.24 0.80 0.00	29.07 1.18 0.00	30.57 1.36 0.00	32.43 1.47 0.00	25.51 1.35 5.05	35.32 1.61 0.00	16.92 1.34 12.02	28.73 1.45 0.61	26.17 1.34 0.39	30.53 1.58 0.00	35.45 2.08 0.00	58.35 3.21 0.00	37.65 1.96 0.00	32.58 1.67 0.00	30.63 1.53 0.00	38.36 1.68 0.00	36.90 1.66 0.00	33.31 1.34 0.00
TEALLAVE_115KV_TB7 355573	23.52 -0.24 0.00	22.90 -0.26 0.00	21.45 -0.25 0.00	22.46 -0.26 0.00	23.37 -0.25 0.00	25.35 -0.21 0.00	25.18 -0.27 0.00	27.49 -0.39 0.00	28.83 -0.38 0.00	30.54 -0.41 0.00	28.90 -0.32 0.00	33.37 -0.34 0.00	27.30 -0.30 0.00	27.62 -0.27 0.00	24.99 -0.23 0.00	28.72 -0.23 0.00	33.28 -0.09 0.00	55.09 -0.05 0.00	35.53 -0.15 0.00	30.77 -0.14 0.00	28.95 -0.16 0.00	36.32 -0.36 0.00	34.85 -0.39 0.00	31.58 -0.39 0.00
TELGRAPH_34_KV_EAST 80808	10.59 -1.45 11.72	9.57 -1.51 12.09	13.67 -1.60 6.43	13.74 -1.58 7.39	17.17 -1.43 5.02	21.11 -1.04 3.41	24.39 -1.05 0.00	26.37 -1.53 0.00	27.83 -1.39 0.00	29.39 -1.56 0.00	28.08 -1.15 0.00	32.34 -1.37 0.00	26.34 -1.26 0.00	26.61 -1.28 0.00	23.81 -1.40 0.00	27.45 -1.51 0.00	31.93 -1.44 0.00	52.21 -2.93 0.00	33.39 -2.30 0.00	29.00 -1.91 0.00	27.29 -1.81 0.00	34.26 -2.42 0.00	33.02 -2.22 0.00	30.13 -1.84 0.00
TEMPLE___115KV_TB 2 55572	23.54 -0.22 0.00	22.91 -0.26 0.00	21.46 -0.24 0.00	22.47 -0.24 0.00	23.37 -0.24 0.00	25.37 -0.19 0.00	25.19 -0.26 0.00	27.50 -0.39 0.00	28.85 -0.37 0.00	30.56 -0.39 0.00	28.93 -0.29 0.00	33.40 -0.31 0.00	27.32 -0.28 0.00	27.65 -0.24 0.00	25.02 -0.21 0.00	28.75 -0.20 0.00	33.31 -0.06 0.00	55.12 -0.01 0.00	35.57 -0.12 0.00	30.79 -0.12 0.00	28.96 -0.14 0.00	36.34 -0.34 0.00	34.87 -0.38 0.00	31.59 -0.38 0.00
TIANA____69_KV_BK 1 55817	24.57 0.80 0.00	23.96 0.79 0.00	22.52 0.81 0.00	23.47 0.76 0.00	24.41 0.79 0.00	26.30 0.73 0.00	26.59 1.15 0.00	29.39 1.50 0.00	31.02 1.81 0.00	32.99 2.03 0.00	35.65 1.75 -4.67	35.64 1.93 0.00	40.42 1.70 -11.11	30.31 1.86 -0.56	27.45 1.87 -0.36	31.10 2.15 0.00	35.71 2.35 0.00	59.39 4.25 0.00	38.13 2.44 0.00	33.00 2.09 0.00	31.08 1.97 0.00	38.62 1.94 0.00	37.48 2.23 0.00	33.67 1.69 0.00
TILDEN___115KV_TB1 80814	26.54 -0.14 -2.92	26.07 -0.17 -3.08	23.16 -0.17 -1.62	24.39 -0.16 -1.85	24.71 -0.15 -1.25	26.31 -0.11 -0.85	25.29 -0.15 0.00	27.63 -0.26 0.00	28.96 -0.25 0.00	30.67 -0.29 0.00	29.01 -0.21 0.00	33.50 -0.21 0.00	27.40 -0.20 0.00	27.73 -0.16 0.00	25.10 -0.12 0.00	28.85 -0.10 0.00	33.44 0.07 0.00	55.38 0.24 0.00	35.74 0.05 0.00	30.95 0.03 0.00	29.11 0.00 0.00	36.52 -0.15 0.00	35.03 -0.21 0.00	31.73 -0.24 0.00

TRIGEN___CC 323695	24.67 0.91 0.00	24.06 0.90 0.00	22.59 0.88 0.00	23.55 0.84 0.00	24.45 0.83 0.00	26.48 0.91 0.00	26.61 1.16 0.00	29.48 1.59 0.00	31.07 1.85 0.00	32.95 2.00 0.00	35.73 1.83 -4.67	35.85 2.14 0.00	40.56 1.84 -11.11	30.40 1.95 -0.56	27.38 1.80 -0.36	30.96 2.01 0.00	35.67 2.30 0.00	58.85 3.71 0.00	37.89 2.20 0.00	32.85 1.94 0.00	31.00 1.90 0.00	38.72 2.04 0.00	37.46 2.21 0.00	33.75 1.77 0.00
TRINITY___115KV___4 BK 55933	24.17 0.41 0.00	23.60 0.44 0.00	22.18 0.48 0.00	23.17 0.45 0.00	24.03 0.41 0.00	25.94 0.38 0.00	25.71 0.26 0.00	28.27 0.38 0.00	29.60 0.38 0.00	31.38 0.42 0.00	30.24 0.33 -0.69	34.02 0.31 0.00	29.49 0.25 -1.64	28.17 0.20 -0.08	25.45 0.18 -0.05	29.10 0.15 0.00	33.57 0.20 0.00	55.64 0.50 0.00	36.11 0.42 0.00	31.48 0.56 0.00	29.67 0.57 0.00	37.19 0.51 0.00	35.74 0.49 0.00	32.41 0.43 0.00
UNION___PROCESSING_DRP 323587	14.20 -0.91 8.65	13.28 -0.95 8.94	15.96 -0.99 4.75	16.27 -0.99 5.46	19.02 -0.89 3.70	22.42 -0.62 2.52	24.82 -0.63 0.00	26.97 -0.92 0.00	28.40 -0.81 0.00	30.06 -0.89 0.00	28.62 -0.60 0.00	33.01 -0.70 0.00	26.90 -0.70 0.00	27.21 -0.68 0.00	24.51 -0.71 0.00	28.28 -0.67 0.00	32.85 -0.51 0.00	53.93 -1.21 0.00	34.57 -1.12 0.00	29.96 -0.96 0.00	28.17 -0.93 0.00	35.33 -1.34 0.00	33.99 -1.26 0.00	30.88 -1.10 0.00
UPPER HUDSON___HYD 24058	25.26 1.49 0.00	24.63 1.46 0.00	23.12 1.41 0.00	24.19 1.48 0.00	25.08 1.47 0.00	27.19 1.62 0.00	27.24 1.79 0.00	29.94 2.04 0.00	31.28 2.07 0.00	32.97 2.02 0.00	31.44 1.56 -0.66	35.40 1.69 0.00	30.34 1.17 -1.57	28.83 0.87 -0.08	25.75 0.48 -0.05	29.39 0.44 0.00	33.99 0.62 0.00	57.78 2.65 0.00	38.08 2.39 0.00	33.25 2.33 0.00	31.48 2.38 0.00	39.45 2.77 0.00	37.86 2.62 0.00	34.32 2.34 0.00
UPPER RAQUET___HYD 24056	23.22 -0.54 0.00	22.65 -0.52 0.00	21.06 -0.64 0.00	22.03 -0.68 0.00	22.96 -0.66 0.00	24.80 -0.76 0.00	24.74 -0.71 0.00	27.12 -0.77 0.00	28.25 -0.97 0.00	29.82 -1.13 0.00	28.20 -1.03 0.00	32.53 -1.18 0.00	26.63 -0.98 0.00	26.82 -1.07 0.00	24.24 -0.98 0.00	27.79 -1.17 0.00	31.99 -1.38 0.00	53.41 -1.73 0.00	34.82 -0.87 0.00	30.11 -0.80 0.00	28.27 -0.84 0.00	35.70 -0.98 0.00	34.23 -1.01 0.00	31.14 -0.84 0.00
VALLEY44_115KV_TB2 355964	4.00 -1.43 18.34	2.82 -1.42 18.92	10.20 -1.43 10.07	9.80 -1.34 11.57	14.44 -1.32 7.85	19.00 -1.22 5.34	24.28 -1.16 0.00	26.51 -1.38 0.00	28.06 -1.16 0.00	29.79 -1.16 0.00	28.44 -0.78 0.00	32.91 -0.80 0.00	26.71 -0.89 0.00	27.18 -0.71 0.00	24.45 -0.77 0.00	28.19 -0.76 0.00	32.94 -0.43 0.00	53.88 -1.26 0.00	34.37 -1.32 0.00	29.57 -1.35 0.00	27.76 -1.34 0.00	34.86 -1.81 0.00	33.53 -1.71 0.00	30.26 -1.72 0.00
VALLEY___115KV_TB 1-4 80826	23.65 -0.11 0.00	23.15 -0.01 0.00	21.78 0.07 0.00	22.68 -0.04 0.00	23.67 0.05 0.00	25.66 0.10 0.00	25.50 0.05 0.00	27.90 0.02 0.00	29.21 0.00 0.00	31.10 0.15 0.00	29.30 0.08 0.00	33.75 0.04 0.00	27.58 -0.02 0.00	27.83 -0.06 0.00	25.17 -0.05 0.00	28.91 -0.05 0.00	33.36 -0.01 0.00	55.20 0.06 0.00	35.85 0.16 0.00	30.97 0.06 0.00	29.07 -0.03 0.00	36.62 -0.06 0.00	35.17 -0.07 0.00	31.92 -0.05 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	24.30 0.54 0.00	25.00 0.48 -1.36	22.61 0.50 -0.40	23.27 0.55 0.00	24.14 0.52 0.00	26.19 0.62 0.00	26.16 0.71 0.00	28.73 0.84 0.00	30.11 0.90 0.00	31.94 0.99 0.00	30.15 0.93 0.00	34.82 1.11 0.00	28.49 0.88 0.00	28.84 0.96 0.00	26.10 0.88 0.00	30.02 1.07 0.00	34.80 1.43 0.00	57.57 2.44 0.00	37.14 1.45 0.00	32.11 1.20 0.00	30.20 1.10 0.00	37.87 1.19 0.00	36.36 1.11 0.00	32.88 0.90 0.00
VISCHER___FERRY HYD 24020	24.57 0.81 0.00	24.01 0.85 0.00	22.55 0.84 0.00	23.58 0.87 0.00	24.44 0.83 0.00	26.43 0.87 0.00	26.32 0.87 0.00	28.93 1.04 0.00	30.28 1.06 0.00	32.04 1.08 0.00	30.86 0.93 -0.71	34.72 1.01 0.00	30.04 0.75 -1.69	28.62 0.65 -0.08	25.81 0.53 -0.06	29.44 0.49 0.00	33.98 0.61 0.00	56.44 1.30 0.00	36.74 1.05 0.00	32.08 1.17 0.00	30.28 1.17 0.00	37.95 1.27 0.00	36.49 1.24 0.00	33.11 1.14 0.00
V_A_10_SYNC_DSASP 323832	11.69 -1.65 10.42	10.73 -1.68 10.75	14.30 -1.69 5.72	14.46 -1.67 6.58	17.60 -1.55 4.46	21.29 -1.25 3.03	24.18 -1.26 0.00	26.21 -1.69 0.00	27.65 -1.56 0.00	29.25 -1.70 0.00	27.93 -1.29 0.00	32.18 -1.53 0.00	26.16 -1.44 0.00	26.48 -1.41 0.00	23.75 -1.47 0.00	27.29 -1.66 0.00	31.72 -1.65 0.00	52.07 -3.06 0.00	33.26 -2.43 0.00	28.83 -2.09 0.00	27.11 -1.99 0.00	34.06 -2.62 0.00	32.84 -2.40 0.00	29.93 -2.04 0.00
V_CMM_10_SYNC_DSASP 323787	23.81 0.05 0.00	23.20 0.04 0.00	21.69 -0.01 0.00	22.72 0.00 0.00	23.68 0.07 0.00	25.57 0.01 0.00	25.52 0.07 0.00	27.95 0.07 0.00	29.23 0.02 0.00	30.95 0.00 0.00	29.24 0.02 0.00	33.74 0.03 0.00	27.63 0.03 0.00	27.88 -0.01 0.00	25.20 -0.02 0.00	28.95 0.00 0.00	33.24 -0.13 0.00	54.90 -0.24 0.00	35.57 -0.12 0.00	30.76 -0.16 0.00	28.94 -0.16 0.00	36.68 0.01 0.00	35.22 -0.03 0.00	32.03 0.05 0.00
V_CMP_10_SYNC_DSASP 323788	23.66 -0.10 0.00	23.17 0.01 0.00	21.49 -0.22 0.00	22.66 -0.06 0.00	23.51 -0.10 0.00	25.24 -0.32 0.00	25.25 -0.20 0.00	27.89 0.00 0.00	29.22 0.01 0.00	30.98 0.02 0.00	29.25 0.03 0.00	33.92 0.21 0.00	27.86 0.26 0.00	28.10 0.21 0.00	25.36 0.14 0.00	29.09 0.14 0.00	33.49 0.12 0.00	55.74 0.61 0.00	36.58 0.89 0.00	31.55 0.64 0.00	29.69 0.58 0.00	37.31 0.63 0.00	35.56 0.32 0.00	32.15 0.17 0.00
V_D_10_SYNC_DSASP 323841	23.96 0.20 0.00	23.35 0.19 0.00	21.82 0.11 0.00	22.84 0.13 0.00	23.81 0.20 0.00	25.73 0.16 0.00	25.68 0.23 0.00	28.12 0.23 0.00	29.38 0.16 0.00	31.07 0.11 0.00	29.36 0.14 0.00	33.88 0.17 0.00	27.73 0.13 0.00	27.96 0.07 0.00	25.24 0.02 0.00	28.97 0.02 0.00	33.28 -0.09 0.00	55.04 -0.09 0.00	35.67 -0.02 0.00	30.86 -0.06 0.00	29.03 -0.07 0.00	36.78 0.10 0.00	35.31 0.07 0.00	32.11 0.13 0.00
V_E_10_SYNC_DSASP 323830	52.46 0.61 -28.09	53.36 0.33 -29.86	38.03 0.65 -15.68	41.00 0.56 -17.73	36.34 0.70 -12.03	34.82 1.09 -8.18	26.65 1.20 0.00	29.17 1.28 0.00	30.42 1.20 0.00	32.23 1.28 0.00	30.25 1.03 0.00	34.94 1.23 0.00	28.60 1.00 0.00	28.82 0.93 0.00	25.98 0.76 0.00	29.99 1.04 0.00	35.07 1.69 0.00	58.76 3.62 0.00	38.14 2.45 0.00	32.84 1.93 0.00	30.80 1.70 0.00	38.22 1.54 0.00	36.39 1.14 0.00	32.98 1.00 0.00
V_F_30_NSYNC___DSASP 323816	24.93 1.17 0.00	24.32 1.16 0.00	22.82 1.11 0.00	23.88 1.17 0.00	24.78 1.16 0.00	26.83 1.26 0.00	26.78 1.33 0.00	29.43 1.54 0.00	30.76 1.54 0.00	32.46 1.51 0.00	31.14 1.25 -0.67	35.09 1.38 0.00	30.23 1.04 -1.58	28.87 0.90 -0.08	26.00 0.73 -0.05	29.73 0.78 0.00	34.36 0.99 0.00	57.50 2.36 0.00	37.54 1.85 0.00	32.74 1.83 0.00	30.90 1.80 0.00	38.72 2.04 0.00	37.19 1.95 0.00	33.72 1.74 0.00

WEST BABYLON___IC 23714	24.95 1.19 0.00	24.33 1.16 0.00	22.84 1.13 0.00	23.81 1.09 0.00	24.74 1.13 0.00	26.77 1.21 0.00	27.02 1.57 0.00	29.90 2.01 0.00	31.53 2.32 0.00	33.49 2.54 0.00	36.17 2.27 -4.67	36.29 2.58 0.00	40.95 2.22 -11.11	30.80 2.35 -0.56	27.80 2.22 -0.36	31.44 2.49 0.00	36.07 2.70 0.00	59.57 4.43 0.00	38.33 2.64 0.00	33.30 2.39 0.00	31.42 2.32 0.00	39.16 2.48 0.00	38.03 2.79 0.00	34.21 2.24 0.00
WEST CANADA___HYD 24049	23.77 0.01 0.00	23.19 0.02 0.00	21.74 0.03 0.00	22.75 0.04 0.00	23.64 0.02 0.00	25.59 0.03 0.00	25.46 0.01 0.00	27.92 0.03 0.00	29.24 0.03 0.00	30.98 0.02 0.00	29.23 0.01 0.00	33.71 0.00 0.00	27.60 0.00 0.00	27.89 0.00 0.00	25.22 0.00 0.00	28.94 -0.01 0.00	33.40 0.03 0.00	55.23 0.09 0.00	35.76 0.07 0.00	31.01 0.09 0.00	29.19 0.08 0.00	36.71 0.04 0.00	35.28 0.04 0.00	31.99 0.02 0.00
WESTERN_NY_WIND 24143	11.58 -0.95 11.23	10.55 -1.03 11.59	14.40 -1.14 6.16	14.52 -1.11 7.09	17.86 -0.95 4.81	21.76 -0.54 3.27	24.93 -0.52 0.00	26.99 -0.90 0.00	28.47 -0.74 0.00	30.02 -0.93 0.00	28.63 -0.59 0.00	32.91 -0.80 0.00	26.95 -0.65 0.00	27.13 -0.76 0.00	24.32 -0.89 0.00	28.13 -0.82 0.00	32.86 -0.51 0.00	53.65 -1.49 0.00	34.35 -1.33 0.00	29.86 -1.06 0.00	28.08 -1.02 0.00	35.23 -1.45 0.00	33.89 -1.35 0.00	30.85 -1.13 0.00
WESTOVER___LESR 323668	17.70 -0.38 5.68	17.80 -0.42 4.94	18.50 -0.36 2.85	18.77 -0.35 3.59	20.81 -0.38 2.43	23.57 -0.34 1.65	25.19 -0.25 0.00	27.61 -0.28 0.00	28.98 -0.23 0.00	30.73 -0.22 0.00	29.10 -0.12 0.00	33.68 -0.03 0.00	27.48 -0.12 0.00	27.88 -0.01 0.00	25.23 0.02 0.00	29.01 0.06 0.00	33.71 0.34 0.00	55.61 0.47 0.00	35.79 0.10 0.00	30.92 0.00 0.00	29.07 -0.03 0.00	36.46 -0.21 0.00	34.96 -0.28 0.00	31.56 -0.41 0.00
WETHRSFD_WT_PWR 323626	3.50 -2.04 18.23	2.27 -2.07 18.82	9.67 -2.03 10.01	9.20 -2.01 11.50	13.91 -1.91 7.80	18.60 -1.66 5.30	23.84 -1.60 0.00	25.99 -1.90 0.00	27.50 -1.71 0.00	29.25 -1.70 0.00	27.97 -1.25 0.00	32.36 -1.35 0.00	26.34 -1.27 0.00	26.79 -1.10 0.00	24.03 -1.19 0.00	27.44 -1.51 0.00	32.32 -1.06 0.00	52.97 -2.17 0.00	33.93 -1.76 0.00	29.37 -1.54 0.00	27.60 -1.50 0.00	34.61 -2.06 0.00	33.32 -1.92 0.00	30.29 -1.69 0.00
WHAVSTOR_138KV_BK127 55557	24.44 0.68 0.00	23.81 0.65 0.00	22.36 0.66 0.00	23.33 0.62 0.00	24.18 0.56 0.00	26.20 0.64 0.00	26.23 0.78 0.00	29.04 1.16 0.00	30.54 1.33 0.00	32.40 1.44 0.00	25.07 1.32 5.47	35.28 1.58 0.00	15.90 1.31 13.01	28.65 1.42 0.66	26.11 1.31 0.42	30.48 1.53 0.00	35.38 2.01 0.00	58.24 3.10 0.00	37.58 1.89 0.00	32.54 1.62 0.00	30.59 1.49 0.00	38.32 1.64 0.00	36.87 1.63 0.00	33.29 1.31 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	24.44 0.68 0.00	23.81 0.65 0.00	22.36 0.66 0.00	23.33 0.62 0.00	24.18 0.56 0.00	26.20 0.64 0.00	26.23 0.78 0.00	29.04 1.16 0.00	30.54 1.33 0.00	32.40 1.44 0.00	25.07 1.32 5.47	35.28 1.58 0.00	15.90 1.31 13.01	28.65 1.42 0.66	26.11 1.31 0.42	30.48 1.53 0.00	35.38 2.01 0.00	58.24 3.10 0.00	37.58 1.89 0.00	32.54 1.62 0.00	30.59 1.49 0.00	38.32 1.64 0.00	36.87 1.63 0.00	33.29 1.31 0.00
WHITEHAL_115KV_TB1 80871	25.69 1.93 0.00	25.05 1.88 0.00	23.58 1.88 0.00	24.72 2.00 0.00	25.60 1.99 0.00	27.77 2.20 0.00	28.07 2.63 0.00	30.87 2.98 0.00	32.28 3.07 0.00	33.95 2.99 0.00	32.30 2.41 -0.66	36.36 2.66 0.00	30.96 1.78 -1.57	29.20 1.23 -0.08	26.10 0.83 -0.05	30.05 1.10 0.00	34.63 1.25 0.00	58.60 3.46 0.00	38.67 2.98 0.00	33.99 3.07 0.00	32.20 3.10 0.00	40.45 3.78 0.00	38.91 3.66 0.00	35.41 3.43 0.00
WHITEPLN_13_KV_LOAD 356215	24.75 0.99 0.00	24.10 0.94 0.00	22.64 0.93 0.00	23.60 0.89 0.00	24.46 0.84 0.00	26.52 0.96 0.00	26.58 1.13 0.00	29.47 1.58 0.00	31.02 1.81 0.00	32.92 1.97 0.00	36.02 1.84 -4.96	35.91 2.20 0.00	41.25 1.85 -11.80	30.46 1.97 -0.60	27.42 1.82 -0.38	31.08 2.13 0.00	36.03 2.66 0.00	59.34 4.20 0.00	38.25 2.56 0.00	33.09 2.17 0.00	31.12 2.02 0.00	38.94 2.27 0.00	37.44 2.20 0.00	33.79 1.81 0.00
WM_FLOYD_69_KV_BK2 356380	24.58 0.81 0.00	23.97 0.80 0.00	22.51 0.80 0.00	23.47 0.75 0.00	24.40 0.79 0.00	26.32 0.75 0.00	26.61 1.16 0.00	29.42 1.53 0.00	31.03 1.81 0.00	32.96 2.01 0.00	35.62 1.72 -4.67	35.60 1.89 0.00	40.36 1.64 -11.11	30.25 1.80 -0.56	27.40 1.82 -0.36	31.01 2.06 0.00	35.54 2.17 0.00	58.95 3.81 0.00	37.94 2.25 0.00	32.93 2.02 0.00	31.05 1.95 0.00	38.59 1.91 0.00	37.44 2.19 0.00	33.65 1.67 0.00
WOODARD___115KV_TB2 355635	23.52 -0.24 0.00	22.90 -0.27 0.00	21.45 -0.26 0.00	22.45 -0.26 0.00	23.36 -0.25 0.00	25.34 -0.22 0.00	25.15 -0.30 0.00	27.47 -0.42 0.00	28.80 -0.41 0.00	30.50 -0.45 0.00	28.86 -0.36 0.00	33.31 -0.40 0.00	27.26 -0.34 0.00	27.58 -0.31 0.00	24.96 -0.26 0.00	28.68 -0.27 0.00	33.22 -0.15 0.00	55.00 -0.14 0.00	35.49 -0.20 0.00	30.73 -0.18 0.00	28.91 -0.20 0.00	36.27 -0.40 0.00	34.82 -0.42 0.00	31.56 -0.42 0.00
YORK___WARBASSE 23770	27.31 1.00 -2.55	24.11 0.94 0.00	22.66 0.95 0.00	23.59 0.88 0.00	24.45 0.84 0.00	26.52 0.96 0.00	27.70 1.12 -1.13	29.47 1.57 -0.01	39.51 1.82 -8.48	40.77 1.95 -7.87	41.06 1.85 -9.99	40.65 2.23 -4.71	59.66 1.89 -30.17	46.98 2.02 -17.07	48.01 1.83 -20.96	42.21 2.09 -11.17	55.24 2.64 -19.23	62.74 4.01 -3.60	39.61 2.45 -1.47	56.38 2.12 -23.35	41.52 2.01 -10.41	41.58 2.24 -2.66	73.04 2.20 -35.59	40.97 1.86 -7.14